IEA STATISTICS



INTERNATIONAL ENERGY AGENCY
AGENCE INTERNATIONALE DE L'ÉNERGIE

ENERGY STATISTICS AND BALANCES OF NON-OECD COUNTRIES

1992 - 1993

STATISTIQUES ET BILANS ENERGETIQUES DES PAYS NON-MEMBRES



OECD
OCDE
PARIS 1995

INTERNATIONAL ENERGY AGENCY
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INTERNATIONAL ENERGY AGENCY

2, RUE ANDRÉ-PASCAL, 75775 PARIS CEDEX 16, FRANCE

The International Energy Agency (IEA) is an autonomous body which was established in November 1974 within the framework of the Organisation for Economic Co-operation and Development (OECD) to implement an international energy programme.

It carries out a comprehensive programme of energy co-operation among twenty-three* of the OECD's twenty-five Member countries. The basic aims of the IEA include:

i) co-operation among IEA participating countries to reduce excessive dependence on oil through energy conservation, development of alternative energy sources and energy research and development;

ii) an information system on the international oil market as well as consultation with oil companies;

iii) co-operation with oil producing and other oil consuming countries with a view to developing a stable international energy trade as well as the rational management and use of world energy resources in the interest of all countries;

iv) a plan to prepare participating countries against the risk of a major disruption of oil supplies and to share available oil in the event of an emergency.

* *IEA participating countries are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway (by special agreement), Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States. The Commission of the European Communities takes part in the work of the IEA.*

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Pursuant to Article 1 of the Convention signed in Paris on 14th December 1960, and which came into force on 30th September 1961, the Organisation for Economic Co-operation and Development (OECD) shall promote policies designed:

— to achieve the highest sustainable economic growth and employment and a rising standard of living in Member countries, while maintaining financial stability, and thus to contribute to the development of the world economy;

— to contribute to sound economic expansion in Member as well as non-member countries in the process of economic development; and

— to contribute to the expansion of world trade on a multilateral, non-discriminatory basis in accordance with international obligations.

The original Member countries of the OECD are Austria, Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The following countries became Members subsequently through accession at the dates indicated hereafter: Japan (28th April 1964), Finland (28th January 1969), Australia (7th June 1971), New Zealand (29th May 1973) and Mexico (18th May 1994). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).

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L'Agence Internationale de l'Énergie (AIE) est un organe autonome institué en novembre 1974 dans le cadre de l'Organisation de Coopération et de Développement Économiques (OCDE) afin de mettre en œuvre un programme international de l'énergie.

Elle applique un programme général de coopération entre vingt-trois* des vingt-cinq pays Membres de l'OCDE. Les objectifs fondamentaux de l'AIE sont les suivants :

i) réaliser une coopération entre les pays participants de l'AIE, en vue de réduire leur dépendance excessive à l'égard du pétrole grâce à des économies d'énergie, le développement de sources d'énergie de remplacement, ainsi que la recherche et le développement dans le domaine de l'énergie ;

ii) l'établissement d'un système d'information sur le marché international du pétrole, ainsi que des consultations avec les compagnies pétrolières ;

iii) une coopération avec les pays producteurs de pétrole et les autres pays consommateurs de pétrole en vue de développer un commerce international stable de l'énergie et de réaliser une gestion et une utilisation rationnelle des ressources énergétiques dans le monde, dans l'intérêt de tous les pays ;

iv) l'élaboration d'un plan destiné à préparer les pays participants à l'éventualité d'un bouleversement important des approvisionnements pétroliers et de partager le pétrole disponible en cas de crise.

** Pays participants de l'AIE : Allemagne, Australie, Autriche, Belgique, Canada, Danemark, Espagne, États-Unis, Finlande, France, Grèce, Irlande, Italie, Japon, Luxembourg, Norvège (en vertu d'un accord spécial), Nouvelle-Zélande, Pays-Bas, Portugal, Royaume-Uni, Suède, Suisse et Turquie. La Commission des Communautés européennes participe aux travaux de l'AIE.*

ORGANISATION DE COOPÉRATION ET DE DÉVELOPPEMENT ÉCONOMIQUES

En vertu de l'article 1er de la Convention signée le 14 décembre 1960, à Paris, et entrée en vigueur le 30 septembre 1961, l'Organisation de Coopération et de Développement Économiques (OCDE) a pour objectif de promouvoir des politiques visant :

- à réaliser la plus forte expansion de l'économie et de l'emploi et une progression du niveau de vie dans les pays Membres, tout en maintenant la stabilité financière, et à contribuer ainsi au développement de l'économie mondiale ;
- à contribuer à une saine expansion économique dans les pays Membres, ainsi que les pays non membres, en voie de développement économique ;
- à contribuer à l'expansion du commerce mondial sur une base multilatérale et non discriminatoire conformément aux obligations internationales.

Les pays Membres originaires de l'OCDE sont : l'Allemagne, l'Autriche, la Belgique, le Canada, le Danemark, l'Espagne, les États-Unis, la France, la Grèce, l'Irlande, l'Islande, l'Italie, le Luxembourg, la Norvège, les Pays-Bas, le Portugal, le Royaume-Uni, la Suède, la Suisse et la Turquie. Les pays suivants sont ultérieurement devenus Membres par adhésion aux dates indiquées ci-après : le Japon (28 avril 1964), la Finlande (28 janvier 1969), l'Australie (7 juin 1971), la Nouvelle-Zélande (29 mai 1973) et le Mexique (18 mai 1994). La Commission des Communautés européennes participe aux travaux de l'OCDE (article 13 de la Convention de l'OCDE).

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Attention **Voir le dépliant en plusieurs langues à la fin du présent recueil.**
Achtung **Aufklappbaren Text auf den letzten Umschlagseite.**
Attenzione **Riferirsi al glossario poliglotta alla fine del libro.**
Nota **Véase el glosario plurilingüe al final del libro.**
Примеч. Смотрите многоязычный словарь в конце книги.

I. INTRODUCTION

This publication provides basic energy statistics and balances for more than 100 non-OECD countries, including developing countries, Central and Eastern European countries and the former USSR.

Historical series for the years 1972 to 1993 are shown in section VIII. Production, imports, exports, and consumption of coal, oil, gas and electricity are set out *in original units*, for individual countries as well as for all world regions. *Energy indicators*, relating total energy, oil and electricity demand to GDP and population, are computed for 80 individual non-OECD countries.

An analysis of energy problems requires a comprehensive presentation of basic statistics in original units such as tons of coal and kilowatt-hours of electricity. The usefulness of such basic data can be considerably improved by expressing them in a common unit suitable for uses such as estimation of total energy supply, forecasting and the study of substitution and conservation. The energy balance is a presentation of the basic supply and demand data for all fuels in a manner which shows the main fuels together but separately distinguished and expressed in a common physical unit. Both of these characteristics will allow the easy comparison of the contribution each fuel makes to the economy and their interrelationships through the conversion of one fuel into another.

Energy balances for the years 1992 and 1993 are provided for individual countries as well as for world regions in section IX. These are presented in two formats reflecting the degree of detail available for individual countries. The methodology is the same as that used in the publication *Energy Balances of OECD Countries*.

The IEA published *World Energy Statistics and Balances* in 1989 and 1990 and has published *Energy Statistics and Balances of non-OECD Countries* since 1991. This volume revises and updates those publications.

The IEA energy data base for Non-OECD countries includes all years between 1971 and 1993. The entire time series is available on diskettes suitable for use on IBM-compatible personal computers from the address below.

This volume has been prepared in close collaboration with other international organisations including the Economic Commission for Europe, the Organization Latino Americana De Energia (OLADE), the Statistical Office of the United Nations and the World Energy Council. It draws upon and complements the extensive work of the United Nations in the field of world energy statistics.

The balances in the present volume are based on national energy data of heterogeneous nature which has been converted and adjusted to fit the IEA's "Basic Energy Statistics" format (see *Energy Statistics of OECD Countries*), using the following accounting units: metric tons for coal, crude oil, condensate and oil products; terajoules for gases; GWh for electricity. General issues of data quality are presented in section II; detailed notes and sources of reference for individual countries are given in section X.

Enquiries about data or methodology should be addressed to Nina Kousnetzoff (Tel: (33 1) 45 24 99 51) or Paul Sankey (Tel: (33 1) 45 24 97 06); Fax: (33 1) 45 24 17 44; address: Energy Statistics Division, International Energy Agency, 2, rue André Pascal, 75775 Paris Cedex 16, France.

II. ISSUES OF DATA QUALITY

Methodology

Considerable effort has been made to ensure that data presented in this publication adhere to the IEA definitions contained in the Explanatory Notes (Sections III and IV). These definitions are used by most of the international organisations that collect energy statistics. Nevertheless, the national energy statistics which are reported to international organisations are often collected using criteria and definitions which differ, sometimes considerably, from those employed by the international organisations. The extent to which the IEA Secretariat has identified these differences and, where possible, adjusted the data to meet international definitions, is outlined below. Recognized anomalies occurring in specific countries are presented in Section X, Country Notes and Sources. The Country Notes simply identify some of the more important and obvious deviations from IEA methodology in certain countries and are by no means a comprehensive list of anomalies by country.

Estimation

In addition to any adjustments undertaken to compensate for differences in definitions, estimations are sometimes required to complete major aggregates from which key statistics are missing. Examples may be found in the more detailed accounts given below. It has been the Secretariat's aim to provide all of the elements of energy balances down to the level of Total Final Consumption (TFC) for all countries and years. This entails providing the elements of supply as well as inputs of primary fuels and outputs of secondary fuels to and from the main transformation activities such as oil refining and electricity generation. This has often required estimations prepared after consultation with national statistical offices, oil companies, electricity utilities and national energy experts.

Time Series and Political Changes

Times series are revised historically to take account of changes in political groupings. Therefore the time series for the OECD includes the (former) East Germany and Mexico, and those for OPEC exclude Ecuador.

Energy balances for the republics of the former USSR have been included for 1992 and 1993. These balances have been constructed from official data and, where necessary, estimates have been made based on information obtained from industry sources and other international organizations. Time series and energy balances for the country 'former USSR' continue to be published. While it remains difficult to collect data for all of the former USSR on a consistent and common basis the regional aggregate forms a link with the past showing the overall effects of adaptation to the new conditions. Because of differing classifications and methodologies among the individual countries, their aggregation only approximately corresponds to the 'former USSR'.

Energy balances for the Czech Republic have been constructed from 1985 to 1993 and published for 1992 and 1993. The same level of detail is not available for the Slovak Republic. Therefore, as with the former USSR, time series and energy balances for the country 'former CSFR' (Czech and Slovak Federal Republic) have been included.

Energy balances for the individual countries of former Yugoslavia also appear in this publication. These have been compiled from official data. Again, in the interest of maintaining time series, figures for the country 'former Yugoslavia' continue to be published.

Energy statistics for some countries undergo changes in their coverage or methodology so that, for example, it is possible to present more detailed energy accounts for China beginning in 1980 and for Poland beginning in 1988. Such "breaks in series" are considered to be unavoidable.

The IEA Secretariat reviews its data bases each year. In the light of new assessments, important revisions are made to the time series of individual countries during the course of this review. Therefore data in this publication has been substantially revised with respect to previous editions.

Classification of Fuel Uses

National statistics sources often lack adequate information on the consumption of fuels in different categories of end use. Many countries do not conduct annual surveys of the fuel consumption in the main sectors of economic activity and consequently published data are based on out-of-date surveys. Sectoral disaggregation of consumption for individual countries should therefore be interpreted with caution.

The sectoral classification of fuel consumption in the former CPEs (eastern Europe and the countries of the former USSR) and China differs greatly from practice in market economies. Sectoral consumption is defined according to the economic branch to which the user of the fuel belongs rather than according to the purpose or use of the fuel. Consumption of gasoline in the vehicle fleet of an enterprise attached to the economic branch 'iron and steel' is classified as industrial consumption of gasoline in the iron and steel industry. Where possible, the data have been adjusted to fit international classifications, for example, all gasoline is assumed to be consumed in the 'transport' sector and is reported in this publication as such. However, it has not been possible to reclassify products other than gasoline and jet fuel with the same facility and few adjustments have been made to the remaining products.

Coal

Data on sectoral coal consumption are usually quoted in metric tons and the heat content of the different coal grades used in the various sectors of end use are often not available. In these cases the Secretariat makes estimates based on known heat values of coal production, imports and exports.

Oil

The IEA Secretariat collects comprehensive statistics for oil supply and use, including refineries' own use of oil, oil delivered to ships' bunkers and oil for use as petrochemical feedstock. National statistics often do not report these amounts. Reported production of refined products frequently refers to net rather than gross refinery output, consumption of oil products may be limited to sales to domestic markets and may not include deliveries to international shipping or aircraft. Oil consumed as petrochemical feedstock in integrated refinery/petrochemical complexes is often not included in available official statistics.

Where possible, the Secretariat, in consultation with the oil industry, makes estimates of this unreported data. In the absence of any other indication of refinery fuel use the consumption has been estimated to be about 5 per cent of refinery throughput and has been divided equally between refinery gas and residual fuel oil.

All refined oil products are grouped by the Secretariat into (at most) 17 product categories, and standard conversion factors are applied to all countries and all times. This may mask some variations in products both between regions and over time.

For a description of the nature of the adjustments made to the sectoral consumption of oil products, see above section 'Classification of Fuel Uses'.

Natural Gas

The IEA defines natural gas production as marketable production, i.e. that which is net of field losses, flaring, venting and reinjection. Furthermore, natural gas should

be comprised mainly of methane only and other gases such as ethane and higher hydrocarbons should be reported under the heading of 'oil.' Readily available data for natural gas, however, often do not identify the separate elements of field losses, flaring, venting and reinjection. Reported data are frequently unaccompanied by adequate definitions so that it is difficult or impossible to identify gas at the different stages of its separation into dry gas (methane) and the heavier fractions in gas separation facilities.

Natural gas supply and demand statistics are normally reported in volumetric units and it is difficult to obtain accurate data on the calorific value of the gas. Where the heat value is unknown, a general gross calorific value of 38TJ/million m^3 has been applied.

It should also be noted that reliable consumption data for natural gas at a disaggregated level are often difficult to locate. This is especially true of some of the larger natural gas consuming countries in the Middle East. Industrial use of natural gas for these countries is therefore frequently missing from data appearing in this publication.

Electricity

As defined in the Explanatory Notes, (Section IV) an autoproducer of electricity is an establishment which, in addition to its main activities, generates electricity wholly or partly for its own use. Data on the basis of this definition are frequently unknown in non-OECD countries. In such cases the primary fuels inputs for autoproduced electricity are reported in the appropriate end use sector.

When statistics of the production of electricity from inputs of vegetal fuels are available, they are included in the category "Hydro\Other". These data are not comprehensive, for example much of the electricity generated from waste biomass in sugar refining remains unreported.

Inputs of fuels for electricity generation are estimated (when unreported) using information on electricity output, fuel efficiency and the type of generation capacity.

Heat

The former CPEs (eastern Europe and countries of the former USSR) and China employ a methodology with respect to heat that sets them apart from common practice in market economies. The approach taken is to allocate the transformation of primary fuels (coal, oil and gas) by industry into heat *for consumption on site* to the transformation activity *Heat Production*, not to industrial consumption as in IEA methodology[1]. The transformation output of *Heat* is then allocated to the various end use sectors. The losses occurring in the transformation of fuels into heat in industry are not included in final consumption of industry. This important distinction from the practice in international organisations reduces the validity of cross-country comparisons of sectoral end use consumption between former CPEs and market economies.

Combustible renewables

The data on combustible renewables shown in section VIII are not integrated into the overall energy balances except liquid alcohols used as transport fuels (Brazil). For further information and data on the importance of vegetal fuels in the energy economy of individual countries, reference should be made to the various publications of the Statistical Office of the United Nations, the Joint UNDP/World Bank Energy Sector Management Assistance Programme reports and reports of the Food and Agriculture Organisation of the United Nations.

1 The international methodology restricts the inclusion of heat in transformation sector to that sold to third parties. See definition in Section IV.

III. NOTES FOR HISTORICAL SERIES

Total Primary Energy Supply

Total Primary Energy Supply (TPES) is made up of indigenous production + imports - exports - international marine bunkers and ± stock changes (see Section IV).

Solid Fuels

Hard Coal Production, Imports and Exports

Hard coal includes *coking coal* and *steam coal* (coals with a gross calorific value greater than 23 865 kJ/kg (5 700 kcal/kg) on an ash-free but moist basis).

Brown Coal Production

Brown coal is a composite category including *sub-bituminous coal* (non-agglomerating coals with a gross calorific value between 17 435 kJ/kg (4 165 kcal/kg) and 23 865 kJ/kg (5 700 kcal/kg) containing more than 31 per cent volatile matter on a dry mineral matter free basis) and *lignite* (a non-agglomerating coal with a gross calorific value of less than 17 435 kJ/kg (4 165 kcal/kg), and greater than 31 per cent volatile matter on a dry mineral matter free basis).

Peat Production

Peat refers to combustible soft, porous or compressed, fossil sedimentary deposit of plant origin with high water content (up to 90 per cent in the raw state), easily cut, of light to dark brown colour.

Hard Coal and Brown Coal Consumption by End Use

- *Domestic supply* is defined as production + supply from other sources (recovered slurries, middlings, recuperated coal dust and other low-grade coal products that cannot be classified according to type of coal from which they are obtained) + imports - exports - international marine bunkers ± stock changes .

- *Power / Heat Generation*: Coal used for conversion in electricity, CHP and heat plants (for autoproducers' CHP and Heat plants, all fuels inputs to electricity production are taken into account, while only the part of fuel inputs to heat **sold** is taken into account).

- *Other transformation*: Covers the use of coal for the manufacture of patent fuel, BKB and town gas and coal used for liquefaction.

- *Iron and steel industry*: Covers the use of coal for the manufacture of coke and the direct use of coal in the Iron and steel industry (ISIC[International Standard Classification of All Economic Activities, Series M, No. 4/Rev. 3, United Nations, New York, 1990] Group 271 and Class 2731).

- *Non-Metallic Minerals*: Coal use in industries producing glass, ceramic, cement, etc (ISIC Division 26).

- *Residential*: All consumption of coal by households.

- *Non-specified:* All other uses of coal.

Liquid Fuels

Crude Oil and Natural gas Liquids (NGL) Production, Imports and Exports

Crude Oil and NGL cover:

- *crude oil* - a mineral oil consisting of a mixture of hydrocarbons of natural origin, being yellow to black in colour, of variable density and viscosity;

- *lease condensate* (separator liquids) which are recovered from gaseous hydrocarbons in lease separation facilities;

- *other hydrocarbons*, including synthetic crude oil, mineral oils extracted from bituminous minerals such as shales, bituminous sand, etc., and oils from coal liquefaction;

- *refinery feedstocks* - a product or a combination of products derived from crude oil and destined for further processing other than blending in the refining industry. It is transformed into one or more components and/or finished products. This definition covers those finished products imported for refinery intake and those returned from the petro-chemical industry to the refining industry.

- *bio-additives such as ethanol*;

- *emulsified oils* (e.g. orimulsion);

- *NGLs* - the liquid or liquefied hydrocarbons produced in the manufacture, purification and stabilisation of natural gas. These are those portions of natural gas which are recovered as liquids in separators, field facilities, or gas processing plants. NGLs include but are not limited to ethane, propane, butane, pentane, natural gasoline and condensate. They may also include small quantities of non-hydrocarbons.

Oil Product Imports and Exports

Oil Product comprise ethane, LPG, refinery gas, aviation gasoline, motor gasoline, jet fuels, kerosene, gas/diesel oil, residual fuel oil, naphtha, white spirit, lubricants, bitumen, paraffin waxes, petroleum coke and other petroleum products such as oils from coal liquefaction.

Oil Product Consumption

Row 1 to 8 shows total Final Consumption (see Section IV) for the following products:

- *NGL*: see above ;

- *Ethane:* a naturally gaseous straight-chain hydrocarbon (C_2H_6). It is a colourless paraffinic gas which is extracted from natural gas and refinery gas streams.

- *LPG:* the light hydrocarbons fraction of the paraffin series, derived from refinery processes, crude oil stabilisation plants and natural gas processing plants comprising propane (C_3H_8) and butane (C_4H_{10}) or a combination of the two. They are normally liquefied under pressure for transportation and storage.

- *Naphtha:* a feedstock destined for the petrochemical industry (e.g. ethylene manufacture or aromatics production);

- *Motor Gasoline:* light hydrocarbon oil for use in internal combustion engines such as motor vehicles, excluding aircraft;

- *Aviation Fuels:* covers Aviation Gasoline (motor spirit prepared especially for aviation piston engines), Gasoline type Jet Fuel (all light hydrocarbon oils meeting specifications for use in aviation turbine power units) and Kerosene type Jet Fuel (medium distillate meeting specifications for use in aviation turbine power units);

- *Kerosene:* comprises refined petroleum distillate intermediate in volatility between gasoline and gas/diesel oil;

- *Gas Diesel Oil*: covers heavy gas oils. Gas oils are obtained from the lowest fraction from atmospheric distillation of crude oil, while heavy gas oils are obtained by vacuum redistillation of the residual from atmospheric distillation;

- *Residual Fuel*: defines oils that make up the distillation residue. It comprises all residual fuel oils (including those obtained by blending);

- *Other products*: covers Crude Oil, Petroleum Coke, White Spirit and SBP, Lubricants, Bitumen, Paraffin

Waxes and Others such as tar, sulphur, grease, as well as aromatics (e.g. BTX or benzene, toluene and xylene) and olefins (e.g. propylene) produced within refineries.

Row 9, **Refinery fuel**, shows petroleum refineries own use of liquid fuels for heating, pumping, traction and lighting purposes. This is part of the Energy Sector consumption (see Section IV). Liquid fuels used by refineries include mainly Refinery gas (defined as non-condensible gas obtained during distillation of crude oil or treatment of oil products (e.g. cracking) in refineries, it consists mainly of hydrogen, methane, ethane and olefins), Gas/diesel oil and Residual fuel oil.

Row 11, (International marine) **Bunkers**: see Section IV.

Natural gas

Natural gas comprises gases, occurring in underground deposits, whether liquefied or gaseous, consisting mainly of methane. It includes both "non-associated" gas originating from fields producing only hydrocarbons in gaseous form, and "associated" gas produced in association with crude oil as well as methane recovered from coal mines (colliery gas). It does not include gas works gas.

Production

Dry marketable production, measured after purification and extraction of NGLs and sulphur, and excluding re-injected gas, extraction losses and quantities vented or flared.

Consumption by End Use

- *Domestic supply* is defined as production + imports - exports ± stock changes .

- *Power / heat generation*: natural gas used for conversion in electricity, CHP and heat plants (for autoproducers' CHP and Heat plants, all fuels inputs to electricity production are taken into account, while only the part of fuel inputs to heat **sold** is taken into account).

- *Energy sector*: comprises the amount of fuels used by the energy producing industries, e.g. for heating, lighting and operation of all equipment used in the extraction process, for traction and for distribution.
- *Chemical industry* [ISIC Division 24]; of which: petrochemical feedstocks. The petrochemical industry includes cracking and reforming processes for the purpose of producing ethylene, propylene, butylene, synthesis gas, aromatics, butadene and other hydrocarbon-based raw materials in processes such as steam cracking, aromatics plants and steam reforming. [Part of ISIC Group 241].

- *Iron and steel industry*: ISIC Group 271 and Class 2731.

- *Residential*: All consumption by households.

- *Non-Specified*: all other consumption.

Electricity

Production

Gross electricity production measured at the terminals of all alternator sets in a station.
Hydro / Other Electricity covers electricity generated by hydro (excluding from pumped storage plants), geothermal, solar, wind, tide and wave energy, and electricity generated from combustible renewables.

Consumption by End uses

- *Energy sector:* comprises the amount of electricity used by the energy producing industries, e.g. for heating, lighting and operation of all equipment used in the extraction process, for traction and for distribution.

- *Non-ferrous metals:* basic industries, ISIC Group 272 and Class 2732.

- *Iron and steel industry*: ISIC Group 271 and Class 2731.

- *Other industry:* non-specified industry.

- *Residential:* all consumption by households.

- *Non-Specified*: all other consumption.

Combustible Renewables

Comprises solid biomass, animal products and gas/liquids from biomass if data are available. Included here are wood mainly, vegetal waste (including wood waste and crops used for energy production), charcoal and ethanol.

Energy Indicators

- *TPES:* see Section IV.

- *Oil requirements*: TPES of liquid fuels.

- *Electricity consumption*: domestic supply, i.e. (gross) production + imports - exports.

- *GDP, Billion 1990 $US*: at 1990 prices and market exchange rates.

IV. NOTES FOR ENERGY BALANCES

A. Unit

For the purpose of presenting its energy balances the IEA has adopted the million tonnes of oil equivalent as the unit of account. One metric ton (tonne) of oil equivalent is defined as 10^7 kilocalories (41.868 gigajoules). This quantity of energy is approximately equal to the net heat content of 1 tonne of crude oil.

B. Conversion (from original units to t.o.e.)

The change from using the original unit to tons of oil equivalent implies choosing coefficients of equivalence between different forms and sources of energy. This problem can be approached in many different ways. For example one could adopt a single equivalence for each major primary energy source in all countries, e.g. 29 307 kJ/kg (7 000 kcal/kg) for hard coal, 41 868 kJ/kg (10 000 kcal/kg) for oil, etc. The main objection to this method is that it results in distortions since there is a wide spread in calorific values between types of coal and individual coal products, and between calorific values of these fuels in different countries. The Secretariat has therefore adopted country specific factors for the main categories of coal and coal products and for the main flows and uses (i.e. production, imports, exports, electricity generation, coke ovens, blast furnaces and industry). For crude oil and natural gas, country specific factors have been used, while petroleum products have a single set of conversion factors for all countries.

The balances are expressed in terms of "net" calorific value. The difference between the "net" and the "gross" calorific value for each fuel is the latent heat of condensation of the water vapour produced during combustion of the fuel. For coal and oil, net calorific value is 5 per cent less than gross, for most forms of natural and manufactured gas the difference is 9-10 per cent, while for electricity there is no difference. The use of net calorific value is consistent with the practice of the Statistical Offices of the European Union and the United Nations.

Electricity data are converted from original units of gigawatt hours to million tonnes of oil equivalent using the relationship: 1 terawatt hour = 0.086 Mtoe.

C. Layout

The following description refers to the layout of the full balance type presentation.

In the case of the regional and abbreviated balances, the definition of the products is the same as in the full balances. However, sectoral breakdown has been restricted to main end use totals (Total Industry, etc) and to selected main categories (iron and steel, etc).

I. Columns

Across the top of the table from left to right, there are nine columns with the following headings:

Column 1: *Coal* includes all coal, both primary (including hard coal and lignite) and derived fuels

(including patent fuel, coke oven coke, gas coke, BKB, coke oven gas, and blast furnace gas). Peat is also included in this column.

Column 2: *Crude Oil* comprises crude oil, refinery feedstocks, natural gas liquids and additives as well as liquid hydrocarbons of origin other than crude oil such as synthetic oil, mineral oils extracted from bituminous minerals, oils from coal liquefaction and liquid alcohols used as transport fuels.

Column 3: *Petroleum products* comprise ethane, LPG, refinery gas, aviation gasoline, motor gasoline, jet fuels, kerosene, gas/diesel oil, residual fuel oil, naphtha, white spirit, lubricants, bitumen, paraffin waxes, petroleum coke and other petroleum products.

Column 4: *Gas* includes natural gas (excluding natural gas liquids) and gas works gas. The latter appears as a positive figure in the "gas works" row but is not part of indigenous production.

Column 5: *Nuclear* shows the primary heat equivalent of the electricity produced by a nuclear power plant with an average thermal efficiency of 33 per cent. See Section V, Units and conversions.

Column 6: *Hydro/Others.* Shows 1) the energy content of the electricity produced in hydro power plants and in thermal plants burning combustible renewables; 2) the primary heat equivalent of the electricity produced in geothermal plants with an average thermal efficiency of 10 per cent, and the energy content of electricity produced in non-thermal power plants such as solar, wind, tide, wave etc.

Column 7: *Electricity* shows final consumption and trade in electricity (which is accounted at the same heat value as electricity in final consumption; i.e. 1 GWh = 0.086 thousand toe).

Column 8: *Heat* shows the disposition of heat produced for sale. The heat included in this column results from the combustion of fuels.

Column 9: *TOTAL* = the total of columns (1) to (8).

II. Rows

The categories on the left hand side of the table have the following functions:

Row 1: *Indigenous production* shows only production of primary energy, i.e. hard coal, lignite, peat, crude oil, NGLs, natural gas, nuclear, hydro, geothermal, wind, tide and wave electricity. Production is calculated after removal of impurities (e.g. sulphur from natural gas). Calculation of indigenous production of hydro, geothermal etc. and nuclear electricity is explained in Section V, Units and conversions.

Row 2/3: Imports and exports : comprise amounts having crossed the national territorial boundaries of the country whether or not customs clearance has taken place. Quantities of crude oil imported or exported under processing agreements (i.e. refining on account) are included.

Row 4: *International marine bunkers* cover those quantities delivered to sea-going ships of all flags, including warships. Consumption by ships engaged in transport in inland and coastal waters is not included.

Row 5: *Stock changes* reflect the difference between opening stock levels at the first day of the year and closing levels on the last day of the year of stocks on national territory held by producers, importers, energy transformation industries and large consumers. A stock build is shown as a negative number, and a stock draw as a positive number.

Row 6: *Total primary energy supply (TPES)* is made up of indigenous production (Row 1) + imports (Row 2) - exports (Row 3) - international marine bunkers (Row 4) and ± stock changes (Row 5).

Row 7: *Transfers* include both *interproduct transfers* and *products transferred. Interproduct transfers* result from reclassification of products either because their specification has changed or because they are blended into another product. *Products transferred* is intended for petroleum products imported for further processing in refineries. It also covers transfers of natural gas to secondary gases.

Row 8: *Statistical differences* is a category which includes the sum of the unexplained statistical differences for individual fuels, as they appear in the basic energy statistics. It also includes the statistical differences that arise because of the variety of conversion factors in the coal column. In the oil column, differences in conversion factors result in

"statistical" differences for *transfers* of finished products.

Rows 9-12: *Electricity Plants, CHP, District Heating Plants.*

Columns 1 to 6 show the use of primary and secondary fuels for the production of electricity and of heat as negative entries. Gross electricity (including power stations' own consumption) and heat produced appear as positive quantities in columns 7 and 8, "Electricity" and "Heat". Transformation losses appear under "Total", column 9, as a negative number.

Electricity plants refers to plants which are designed to produce electricity only. If one or more units of the plant is a CHP unit (and the inputs and outputs can not be distinguished on a unit basis) then the whole plant is designated as a *CHP plant. District Heating plants.* refers to plants designed to produce heat only and who sell heat to a third party under the provisions of a contract.

Public undertakings generate electricity and/or heat for sale to third parties, as their primary activity. *Autoproducer* undertakings generate electricity and/or heat, wholly or partly for their own use as an activity which supports their primary activity. Note that for autoproducer's CHP plants, all fuel inputs to electricity production are taken into account, while only the part of fuel inputs to heat **sold** is shown.

Row 13: Where there is production of gas at *Gas Works* the treatment is similar to that for electricity generation, with the quantity produced appearing as a positive figure in column 4 "Natural Gas", inputs as negative entries in columns 1 "Coal", 3 "Petroleum products" and 4 "Natural gas" and conversion losses appearing in the "Total" column.

Row 14: The row *Petroleum Refineries* shows all primary energy input to refineries and the output of petroleum products. The total thus reflects the refineries' own use of all fuels and any losses. See row 18 (own use) below.

Row 15: *Coal Transformation* contains losses in transformation of coal from primary to secondary fuels and from secondary to tertiary fuels (hard coal to coke, coke to blast furnace gas, brown coal to BKB, etc).

Row 16: *Liquefaction* includes liquefaction of solid fuels, such as coal liquefaction in South Africa.

Row 17: *Other transformation* covers non-specified transformation not shown elsewhere.

Row 18: *Own use* contains the primary and secondary energy consumed by transformation industries for heating, pumping, traction and lighting purposes [ISIC [International Standard Classification of All Economic Activities, Series M, No. 4/Rev. 3, United Nations, New York, 1990] Divisions 10, 11, 12, 23 and 40]. These are shown as negative figures. Included here are, for example, the coal mines' own use of energy, power plants' own consumption (which includes net electricity consumed for pumped storage), and energy used for oil and gas extraction (which also includes consumption for the pipeline system). Note: energy use in refineries is included in petroleum refineries (row 14).

Row 19: *Distribution losses* includes losses in gas distribution, electricity transmission and in coal transport.

Row 20: *Total final consumption* (TFC) is the sum of consumption by the different end-use sectors. In final consumption, petrochemical feedstocks are shown as an "*of which*" item under chemical industry, while non-energy use of such oil products as white spirit, lubricants, bitumen, paraffin waxes and other products are shown under non-energy use and are included in total final consumption only. See row 47 (Non-energy use).

Rows 21-35: Consumption of the *Industry sector* is specified in the following sub-sectors (energy used for transport by industry is not included here but reported under transport):

- *Iron and steel* industry [ISIC Group 271 and Class 2731];

- *Chemical industry* [ISIC Division 24];
  of which: petrochemical feedstocks. The petrochemical industry includes cracking and reforming processes for the purpose of producing ethylene, propylene, synthesis gas, aromatics, butadene and other hydrocarbon based raw materials in processes such as steam cracking,

aromatics plants and steam reforming. [Part of ISIC Group 241]. See feedstocks under row 47 (Non-energy use) below;

- *Non-ferrous metals* basic industries [ISIC Group 272 and Class 2732];

- *Non-metallic mineral* products such as glass, ceramic, cement, etc. [ISIC Division 26];

- *Transport equipment* [ISIC Divisions 34 and 35];

- *Machinery*. Fabricated metal products, machinery and equipment other than transport equipment [ISIC Divisions 28, 29, 30, 31 and 32];

- *Mining (excluding fuels) and quarrying* [ISIC Divisions 13 and 14];

- *Food processing, beverages and tobacco* [ISIC Divisions 15 and 16];

- *Pulp, paper and printing* [ISIC Divisions 21 and 22];

- *Wood and wood products* (other than pulp and paper)[ISIC Division 20];

- *Construction* [ISIC Division 45];

- *Textiles and leather* [ISIC Divisions 17, 18 and 19];

- *Non-specified* (any manufacturing industry not included above)[ISIC Divisions 25, 33, 36 and 37].

Note: Many countries have difficulties supplying an industrial breakdown for all fuels. In this case, the "non-specified" industry row has been used. *Regional aggregates of industrial consumption should therefore be used with caution.*

Rows 36-41: The *Transport* sector includes all fuels for transport, except international marine bunkers [ISIC Divisions 60, 61 and 62]. It includes transport in the industry sector and covers road, railway, air, internal navigation (including small craft and coastal shipping not included under marine bunkers), fuels used for transport of materials by pipeline and non-specified transport.

Rows 42-46: *Other sectors* cover agriculture (including ocean, coastal and inland fishing) [ISIC Divisions 01, 02 and 05], residential, commercial and public services [ISIC Divisions 41, 50, 51, 52, 55, 63, 64, 65, 66, 70, 71, 72, 73, 74, 75, 80, 85, 90, 91, 92, 93 and 99], and non-specified consumption. In many cases administrations find it impossible to distinguish energy consumption in *commercial and public services* from *residential*. Some cannot distinguish *agriculture* from that in *residential*. In these cases, the *residential sector* will also include consumption in *agriculture* and/or *commercial /public services*. The *non-specified* may include military use. The *other sector* total is, therefore, of a higher degree of accuracy than its components.

Row 47: *Non-energy* use covers use of *other* petroleum products such as white spirit, paraffin waxes, lubricants, bitumen and other products. They are included in total final consumption. It is assumed that the use of these products is exclusively for non-energy purposes. Non-energy use of gases includes fertilizers; non-energy use of coal includes carbon blacks, graphite electrodes, etc.

Note that feedstocks for the petrochemical industry are accounted for in industry under chemical industry (row 23) and shown separately under: *of which: feedstocks* (row 24). This covers all oil including naphtha, except the *other petroleum products* listed above, and gas used as petrochemical feedstock.

Rows 48-50: *Electricity generated* shows the total GWh generated by all thermal power plants separated into public utilities and autoproducers as well as production by nuclear and hydro geothermal etc. plants (see, however, the notes on rows 9 and 10). Electricity produced from crude oil and NGL is included in the *petroleum products* column.

V. UNITS AND CONVERSIONS

General Conversion Factors for Energy

To:	TJ	Gcal	Mtoe	MBtu	GWh
From:	multiply by:				
TJ	1	238.8	2.388×10^{-5}	947.8	0.2778
Gcal	4.1868×10^{-3}	1	10^{-7}	3.968	1.163×10^{-3}
Mtoe	4.1868×10^{4}	10^{7}	1	3.968×10^{7}	11630
MBtu	1.0551×10^{-3}	0.252	2.52×10^{-8}	1	2.931×10^{-4}
GWh	3.6	860	8.6×10^{-5}	3412	1

Conversion Factors for Mass

To:	kg	mt	lt	st	lb
From:	multiply by:				
kilogram (kg)	1	0.001	9.84×10^{-4}	1.102×10^{-3}	2.2046
metric tons (mt)	1000	1	0.984	1.1023	2204.6
long tons (lt)	1016	1.016	1	1.120	2240.0
short tons (st)	907.2	0.9072	0.893	1	2000.0
pounds (lb)	0.454	4.54×10^{-4}	4.46×10^{-4}	5.0×10^{-4}	1

Decimal Prefixes

10^{1}	deca (da)	10^{-1}	deci (d)
10^{2}	hecto (h)	10^{-2}	centi (c)
10^{3}	kilo (k)	10^{-3}	milli (m)
10^{6}	mega (M)	10^{-6}	micro (μ)
10^{9}	giga (G)	10^{-9}	nano (n)
10^{12}	tera (T)	10^{-12}	pico (p)
10^{15}	peta (P)	10^{-15}	femto (f)
10^{18}	exa (E)	10^{-18}	atto (a)

A. Gas

To calculate the net heat content of a gas from its gross heat content, multiply the gross heat content by the appropriate following factor:

Natural gas	0.9
Gas works gas	0.9
Coke oven gas	0.9
Blast furnace gas	1.0

B. Electricity

Figures for electricity production, trade and final consumption are calculated using the energy content of the electricity, i.e. at a rate of 1 GWh = 0.086 thousand toe. Hydro-electricity production and electricity produced by other non-thermal means, (wind, tide, photovoltaic etc) are accounted for similarly using 1 GWh = 0.086 thousand toe. However, the primary energy equivalent of nuclear electricity is calculated from the gross generation by assuming a 33% conversion efficiency, i.e. 1 TWh = (0.086 ÷ 0.33) Mtoe. In the case of electricity produced from geothermal heat the primary equivalent is calculated assuming an efficiency of 10%, so 1 TWh = (0.086 ÷ 0.1) Mtoe.

C. Crude Oil Factors

The Country Specific Net Calorific Values are shown by country in tables in Section VIII.

D. Petroleum Products

The following conversion factors are used, unless otherwise indicated, for all countries and all years.

	Toe/Tonne	Barrels/Tonne
Refinery gas	1.150	8.00
LPG	1.130	11.60
Aviation Gasoline	1.070	8.90
Motor Gasoline	1.070	8.53 (8.45 OECD Europe)
Jet Fuel	1.065	7.93 (7.88 OECD Europe)
Kerosene	1.045	7.74 (7.88 OECD Europe)
Naphtha	1.075	8.50 (8.90 OECD Europe)
Gas/Diesel Oil	1.035	7.46
Residual Fuel Oil	0.960	6.66 (6.45 OECD Europe)
Other Products	0.960	7.00

E. Coal

Coal has separate net calorific values (NCV) for production, imports, exports, inputs to power plants, coal used in coke ovens, and coal used in industry. Each country's conversion factors can be found in Section VIII.

F. Heat

Information on heat is supplied in terajoules. 1 terajoule = 0.00002388 Mtoe.

VI. GEOGRAPHICAL COVERAGE

OECD regional statistics now include Mexico (from 1971 onwards) following Mexico's accession to the OECD on 18th May 1994.

OECD includes American Virgin Islands, Azores, Canary Islands, Danish Faroes, Greenland, Guam, Hawaiian Free Trade Zone, Madeira, Okinawa and Puerto Rico. It excludes Surinam and the Netherlands Antilles.

Asia includes North Korea, Vietnam and Mongolia, but does not include China. China is not included in any regional grouping.

Latin America includes Cuba.

Non-OECD Europe comprises Albania, Bulgaria, Cyprus, former Czechoslovakia, Gibraltar, Hungary, Malta, Poland, Romania and former Yugoslavia. It does not include the former USSR. The former USSR is not shown as part of a regional grouping.

Eastern Germany is not included in a non-OECD grouping or as part of the non-OECD total. It is included as part of OECD Europe and included in the OECD total.

Regional totals include countries listed in the table of contents in addition to the countries listed below for which balances are not presented.

Other Africa

Botswana
Burkina-Faso
Burundi
Cape Verde
Central African Republic
Chad
Comoros
Djibouti
Equatorial Guinea
Gambia
Guinea
Guinea-Bissau
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mauritius
Namibia
Niger
Réunion
Rwanda
Saint Helena
Sao Tome-Principe
Seychelles
Sierra Leone
Somalia
Swaziland
Togo
Uganda
Western Sahara

Other Latin America

Antigua and Barbuda
Aruba
Bahamas
Barbados
Belize
Bermuda
British Virgin Islands
Caymen Islands
Costa Rica
Dominica
Dominican Republic
El Salvador
Falkland Islands
French Guiana
Grenada
Guadeloupe
Guyana
Haiti
Honduras
Leeward Islands
Martinique
Montserrat
Nicaragua
St. Kitts-Nevis-Anguilla
Saint Lucia
St. Pierre-Miquelon
St. Vincent-Grenadines
Surinam
Turks and Caicos Islands

Other Asia and Other Oceania

Afghanistan
American samoa
Bhutan
Cambodia
Cook Islands
Christmas Island
Fiji
French Polynesia
Kiribati
Laos
Macau
Maldives
Mongolia
Nauru
Niue
New Caledonia
Pacific Islands (U.S. Trust)
Papua New Guinea
Samoa
Solomon Islands
East Timor
Tonga
Vanuatu
Wake Island

I. INTRODUCTION

Cette publication fournit des statistiques de base et des bilans énergétiques pour plus de 100 pays ne faisant pas partie de l'OCDE, comprenant des pays en développement, des pays d'Europe centrale et orientale et l'ex-URSS.

Les *séries rétrospectives* pour les années 1972 à 1993 sont présentés dans la section VIII. La production, les importations, les exportations et la consommation de charbon, de pétrole, de gaz et d'électricité sont données *en unités d'origine*, par pays ainsi que pour les régions du monde. Des *indicateurs énergétiques* rapportant la demande totale d'énergie, la demande de pétrole et d'électricité au PIB et à la population sont calculés pour 80 pays ne faisant pas partie de l'OCDE.

L'analyse des questions énergétiques suppose une présentation détaillée de statistiques de base exprimées dans leurs différentes unités d'origine : tonnes de charbon et kilowatts-heure d'électricité, par exemple. On peut accroître considérablement l'utilité de ces données de base en adoptant, pour les exprimer, une unité commune qui permette de les exploiter, par exemple, pour estimer les approvisionnements totaux en énergie, établir des prévisions, ou étudier les possibilités de substitution ou d'économies d'énergie. Le bilan énergétique présente les données de base concernant l'offre et la demande pour toutes les formes d'énergie, selon une méthode permettant de les présenter groupées par grandes catégories, mais aussi de les indiquer séparément selon une unité physique commune. Ces deux caractéristiques permettent une comparaison aisée de la contribution de ces différentes formes d'énergie à l'économie et faciliteront l'étude de leurs relations réciproques grâce à l'utilisation de facteurs de conversion.

Les *bilans énergétiques* pour les années 1992 et 1993 sont donnés par pays ainsi que pour les régions du monde dans la section IX. Ils sont présentés en deux formats différents selon les détails disponibles pour chaque pays. La méthodologie est la même que celle utilisée dans la publication *Bilans Energétiques des Pays de l'OCDE.*

L'AIE a publié *Statistiques et Bilans Énergétiques Mondiaux* en 1989 et 1990 et publie *Statistiques et Bilans Énergétiques des Pays non-Membres* depuis 1991. Ce recueil met à jour et revise les précédents.

La base de données de l'AIE sur l'énergie des pays non membres de l'OCDE contient toutes les années de 1971 à 1993. Toutes les séries rétrospectives sont disponibles sur disquettes exploitables sur ordinateurs personnels compatibles IBM à l'adresse indiquée ci-dessous.

Ce document a été préparé en étroite collaboration avec d'autres organisations internationales dont la Commission Economique pour l'Europe, l'Organizacion LatinoAmericana De Energia (OLADE), le Bureau de Statistiques des Nations Unies, et la Conférence Mondiale de l'Energie. Cet ouvrage utilise et complète le travail considérable déjà accompli par les Nations Unies dans le domaine des statistiques énergétiques.

Les bilans figurant dans le présent volume sont basés sur des statistiques énergétiques nationales différentes qui ont été converties et harmonisées afin d'être conformes au format "Statistiques énergétiques de base" de l'AIE (voir *Statistiques de l'Energie des Pays de l'OCDE*) qui utilise les unités suivantes : tonnes métriques pour le charbon, le pétrole brut, les condensats et les produits pétroliers; térajoules pour le gaz ; GWh pour l'électricité. Des commentaires généraux sur la qualité des données sont présentés dans la section II ; les notes détaillées et les références et sources par pays sont fournies dans la section X.

Les demandes de renseignements sur les données ou la méthodologie doivent être adressées à Nina Kousnetzoff (tél: (33 1) 45 24 99 51) ou à Paul Sankey (tél: (33 1) 45 24 97 06) ; fax: (33 1) 45 24 17 44 ; adresse : Statistiques de l'Energie, Agence Internationale de l'Energie, 2, rue André Pascal, 75775 Paris, Cedex 16.

II. DE LA QUALITE DES DONNEES

Méthodologie

Des efforts considérables ont été déployés pour veiller à ce que les données présentées dans cette publication correspondent aux définitions de l'AIE figurant dans les Notes explicatives (sections III et IV). Ces définitions sont utilisées par la plupart des organisations internationales qui recueillent des statistiques sur l'énergie. Toutefois, les statistiques nationales sur l'énergie communiquées à ces organisations sont souvent fondées sur des critères et définitions qui diffèrent, parfois sensiblement, de ceux qu'elles emploient. On trouvera ci-après des informations sur les différences repérées par le Secrétariat de l'AIE et sur les ajustements qu'il a pu, le cas échéant, opérer pour faire correspondre les données aux définitions internationales. Les anomalies notoires relevées dans certains pays sont signalées dans la section X, Notes relatives aux pays. Les Notes relatives aux pays indiquent seulement quelques-unes des déviations les plus importantes et les plus évidentes constatées dans certains pays par rapport à la méthodologie de l'AIE, et ne constituent en aucun cas une liste exhaustive des anomalies par pays.

Estimation

Outre les ajustements opérés pour compenser les différences de définition, des estimations se révèlent parfois nécessaires pour compléter certains agrégats importants pour lesquels il manque des statistiques essentielles. On en trouvera des exemples dans les notes plus détaillées proposées ci-dessous. Le Secrétariat s'est attaché à fournir tous les éléments des bilans énergétiques jusqu'à la "Consommation finale totale" pour tous les pays et toutes les années. Il a fallu pour cela indiquer les éléments de l'offre ainsi que les entrées de combustibles primaires et les sorties de combustibles secondaires correspondant aux principales activités de transformation telles que le raffinage du pétrole et la production d'électricité. Des estimations ont souvent dû être établies, après consultation des offices statistiques nationaux, des compagnies pétrolières, des compagnies d'électricité et des experts nationaux en matière d'énergie.

Séries chronologiques et changements politiques

Les séries chronologiques sont révisées rétrospectivement pour tenir compte de la nouvelle donne géopolitique. Ainsi, les séries rétrospectives de l'OCDE comprennent l'(ex-)Allemagne de l'Est et le Mexique, et celles de l'OPEP excluent l'Equateur.

Les bilans énergétiques des républiques de l'ex-URSS ont été indiqués pour 1992 et 1993. Ces bilans ont été établis à l'aide de données officielles et, lorsque cela a été nécessaire, des estimations ont été effectuées à partir de données obtenues auprès de sources industrielles et d'autres organisations internationales. Les séries chronologiques et les bilans énergétiques de la région "ex-URSS" continuent d'être publiés. Tant qu'il demeure difficile de collecter des données pour tous les pays de l'ex-URSS de façon cohérente et homogène, l'agrégat régional sert de lien avec le passé et d'indicateur des effets globaux de l'adaptation aux nouvelles conditions. Compte tenu des différences

entre les classifications et les méthodologies des divers pays, le total de ces pays ne correspond pas exactement à la région "ex-URSS".

Les bilans énergétiques de la République tchèque ont été établis de 1985 à 1993 et publiés pour 1992 et 1993. On ne dispose pas du même niveau de détail pour la Slovaquie. Par conséquent, comme dans le cas de l'ex-Union soviétique, les séries chronologiques et les bilans énergétiques de "l'ex-RFTS" (République fédérative tchèque et slovaque) ont été indiqués.

Les bilans énergétiques des pays individuels de l'ex-République yougoslave apparaissent également dans cette publication. Ils ont été établis à partir de données officielles. Ici encore, pour ne pas interrompre les séries temporelles, les chiffres de "l'ex-Yougoslavie"continuent d'être publiés.

Les statistiques énergétiques de certains pays ont subi certaines modifications au niveau des données prises en compte ou de la méthodologie utilisée, de sorte que des données énergétiques plus détaillées ont pu être présentées, par exemple, pour la Chine à partir de 1980 et pour la Pologne à partir de 1988. De telles "ruptures de séries" apparaissent inévitables.

Le Secrétariat de l'AIE réexamine ses bases de données chaque année. A la lumière des nouvelles évaluations, d'importantes révisions sont apportées aux séries chronologiques des pays au cours de cet examen. En conséquence, les données de cette publication ont été sensiblement révisées par rapport aux précédentes éditions.

Classification des utilisations des combustibles

Les sources statistiques nationales manquent souvent d'informations adéquates concernant la consommation de combustibles par les différentes catégories d'utilisations finales. Beaucoup de pays ne font pas d'enquêtes annuelles de la consommation de combustibles dans les principaux secteurs de l'économie, c'est pourquoi les données publiées sont fondées sur des enquêtes anciennes. La ventilation par secteurs de la consommation dans les différents pays doit donc être interprétée avec prudence.

La classification sectorielle de la consommation de combustibles dans les économies anciennement planifiées (d'Europe de l'est et de l'ex-URSS) et en Chine est très différente de celle pratiquée dans les économies de marché. La consommation sectorielle est définie d'après la branche de l'économie à laquelle appartient l'utilisateur du combustible et non d'après la vocation ou l'usage du combustible. La consommation d'essence des véhicules d'une entreprise appartenant au secteur de la sidérurgie fait partie de la consommation industrielle d'essence du secteur de la sidérurgie. Les données ont été ajustées dans la mesure du possible pour correspondre aux classifications internationales : par exemple, toute la consommation d'essence est supposée relever du secteur des transports et est indiquée comme telle dans la présente publication. Cependant, il n'a pas été possible de reclasser tous les produits aussi facilement que l'essence et le carburéacteur, et peu d'ajustements ont été opérés sur les autres produits.

Charbon

Les données relatives à la consommation de charbon par secteur sont généralement indiquées en tonnes et le contenu calorifique des différentes qualités de charbon utilisées dans les divers secteurs d'utilisation finale n'est souvent pas connu. Dans ce cas, le Secrétariat procède à une estimation à partir du pouvoir calorifique connu de la production, des importations et des exportations de charbon.

Pétrole

Le Secrétariat de l'AIE recueille des statistiques très complètes concernant l'offre et la consommation de pétrole, y compris l'autoconsommation des raffineries, les soutages maritimes et le pétrole utilisé en pétrochimie. Les statistiques nationales font rarement état de ces chiffres. La production indiquée de produits raffinés correspond souvent à la production nette, et non brute, des raffineries et la consommation de produits pétroliers se limite parfois aux ventes sur les marchés intérieurs et ne comprend pas les livraisons aux transports internationaux maritimes ou aériens. Le pétrole utilisé comme produit de base en pétrochimie dans des complexes intégrés de raffinage/pétrochimie n'est souvent pas comptabilisé dans les statistiques officielles disponibles.

Lorsque c'est possible, le Secrétariat procède, en consultation avec l'industrie pétrolière, à une estimation de ces données non communiquées. En l'absence de toute autre indication sur l'utilisation de combustibles par les raffineries, la consommation des raffineries a été estimée à environ 5 pour cent des entrées en raffinerie et divisée à parts égales entre le gaz de raffinerie et le fuel résiduel.

Les produits pétroliers raffinés sont regroupés par le Secrétariat en 17 catégories de produits (au plus), et des facteurs de conversion normalisés sont appliqués à tous les pays et périodes. Cela peut masquer certaines variations dans les produits d'une région à l'autre et au cours du temps.

Pour une description des ajustements apportés à la consommation sectorielle de produits pétroliers, se reporter au paragraphe ci-dessus intitulé "Classification des utilisations des combustibles".

Gaz naturel

L'AIE définit la production de gaz naturel comme la production commercialisable, c'est-à-dire nette des pertes à l'extraction et des quantités brûlées à la torchère, rejetées et réinjectées. De plus, le gaz naturel doit être constitué essentiellement de méthane, et les autres gaz tels que l'éthane et les hydrocarbures à chaîne plus longue doivent être comptabilisés dans la rubrique "pétrole". Toutefois, les données directement disponibles sur le gaz naturel n'indiquent souvent pas le détail des pertes à l'extraction ainsi que des quantités brûlées à la torchère, rejetées et réinjectées. Les données communiquées sont rarement accompagnées de définitions adéquates, c'est pourquoi il est difficile, voire impossible, d'identifier le gaz aux différents stades de sa séparation en gaz sec (méthane) et en fractions plus lourdes dans les installations de séparation.

Les statistiques concernant l'offre et la demande de gaz naturel sont généralement exprimées en unités de volume et il est difficile d'obtenir des données précises sur le pouvoir calorifique du gaz. Lorsque ce chiffre n'est pas connu, un pouvoir calorifique supérieur de 38 TJ/million de m^3 a été appliqué.

Signalons par ailleurs qu'il est souvent difficile d'obtenir des données fiables ventilées sur la consommation de gaz naturel. Cette constatation s'applique tout particulièrement à certains des plus grands pays consommateurs de gaz naturel du Moyen-Orient. Pour cette raison, la consommation industrielle de gaz naturel de ces pays n'est souvent pas indiquée dans les données figurant dans la présente publication.

Electricité

Comme l'indiquent les Notes explicatives (Section IV), on appelle autoproducteur d'électricité une entreprise qui, en plus de ses activités principales, produit de l'énergie électrique destinée en totalité ou en partie à couvrir ses besoins propres. Les pays non membres de l'OCDE disposent rarement de données répondant à cette définition. Pour ces pays, les entrées de combustibles primaires correspondant à l'autoproduction d'électricité sont indiquées dans la rubrique utilisation finale industrielle.

Lorsqu'il existe des statistiques concernant la production d'électricité à partir de combustibles végétaux, elles apparaissent dans la catégorie "Hydraulique/Autres". Ces données ne sont pas complètes : par exemple, l'électricité produite à partir des déchets végétaux des sucreries n'est généralement pas indiquée.

Les entrées de combustibles utilisés pour produire de l'électricité sont estimées (lorsqu'elles ne sont pas communiquées) à l'aide de données sur la production d'électricité, le rendement énergétique et le type d'installation de production.

Chaleur

Les économies anciennement planifiées (d'Europe de l'Est et de l'ex-URSS) et la Chine utilisent, s'agissant de la chaleur, une méthodologie qui les démarque des pratiques communément adoptées dans les économies de marché. Cette méthodologie consiste à comptabiliser la transformation par l'industrie de combustibles primaires (charbon, pétrole et gaz) en chaleur destinée à la *consommation sur place* dans l'activité de transformation *Production de chaleur* et non dans la consommation industrielle, comme le

prévoit la méthodologie de l'AIE[1]. La production de *Chaleur* est ensuite répartie entre les différents secteurs d'utilisation finale. Les pertes survenant pendant la transformation des combustibles en chaleur par l'industrie ne sont pas comptabilisées dans la consommation industrielle finale. Cette différence non négligeable par rapport à la pratique des organisations internationales limite la validité des comparaisons entre les pays anciennement planifiés et les économies de marché pour ce qui est de la consommation finale par secteur.

1 La méthodologie internationale ne comptabilise la chaleur dans le secteur de transformation que dans la mesure où elle est vendue à des tiers. Voir la définition dans la section IV.

Energies renouvelables combustibles

Les données sur les énergies renouvelables combustibles présentées dans la section VIII ne sont pas intégrées dans les bilans énergétiques globaux sauf les alcools utilisés en tant que carburant (Brésil). Pour plus d'information sur ces données et sur l'importance de l'énergie végétale dans l'économie de l'énergie des pays, consultez les différentes publications du Bureau de Statistiques des Nations Unies, les rapports du programme conjoint PNUD/Banque mondiale d'assistance à la gestion du secteur énergétique (ESMAP) et divers rapports de l'Organisation des Nations Unies pour l'alimentation et l'agriculture (FAO).

III. NOTES POUR LES SERIES RETROSPECTIVES

Approvisionnements totaux en énergie primaire

L'approvisionnement total en énergie primaire (ATEP) correspond à la somme de la production national + importations - exportations - routages maritimes internationaux ± variations de stocks.

Combustibles solides

Production, importations et exportations de houille

La houille comprend le *charbon à coke* et le *charbon vapeur* (charbons dont le pouvoir calorifique supérieur dépasse 23 865 kJ/kg (5 700 kcal/kg), valeur mesurée pour un combustible exempt de cendres, mais humide)

Production de lignite (au sens large)

Le lignite (au sens large) comprend les *charbons sous-bitumineux* (charbons non agglutinants d'un pouvoir calorifique supérieur compris entre 17 435 kJ/kg (4 165 kcal/kg) et 23 865 kJ/kg (5 700 kcal/kg), contenant plus de 31 pour cent de matières volatiles sur produit sec exempt de matières minérales) et le *lignite au sens strict* (charbon non agglutinant dont le pouvoir calorifique supérieur n'atteint pas 17 435 kJ/kg (4 165 kcal/kg), et qui contient plus de 31 pour cent de matières volatiles sur produit sec exempt de matières minérales).

Production de tourbe

On appelle tourbe un sédiment fossile d'origine végétale, poreux ou comprimé, combustible à haute teneur en eau (jusqu'à 90% sur brut) facilement rayé, de couleur brun clair à brun foncé.

Consommation de houille et de lignite par usages

- L'*approvisionnement intérieur* est ainsi défini : production + apports d'autres sources + importations - exportations - soutages maritimes internationaux ± variations des stocks.

- *Production d'électricité et de chaleur* : charbon utilisé pour la transformation dans les centrales électriques, les centrales de cogénération et les centrales calogènes (dans le cas des installations de cogénération chaleur/électricité et de production de chaleur des autoproducteurs, sont comptabilisés tous les combustibles utilisés pour la production d'électricité, tandis que seule la partie des combustibles utilisés pour la production de chaleur **vendue** est indiquée)

- *Secteur transformation - autres* : couvre le charbon utilisé pour l'élaboration d'agglomérés, de briquettes de lignite [BKB] et de gaz de ville et le charbon liquéfié.

- *Sidérurgie* : couvre le charbon utilisé pour l'élaboration du coke et l'usage direct du charbon dans la sidérurgie (Groupe 271 et Classe 2731 de la CITI[

Classification internationale type par industrie de toutes les branches d'activité économique, Série M, No. 4/Rév. 3, Nations Unies, New York, 1990]).

- *Produits minéraux non métalliques :* tels que verre, céramiques, ciment, etc. [Division 26 de la CITI]

- *Résidentiel* : couvre toutes les quantités consommées par les ménages.

- *Non spécifiés :* tous les autres usages du charbon.

Combustibles liquides

Production, importations et exportations de pétrole brut et de liquides de gas naturel (LGN)

Le pétrole brut et les LGN comprennent :

- le *pétrole brut*, huile minérale constituée d'un mélange d'hydrocarbures d'origine naturelle. Sa couleur va du jaune au noir, sa densité et sa viscosité sont variables ;

- les *condensats* (provenant des séparateurs) directement récupérés sur les périmètres d'exploitation des hydrocarbures gazeux dans les installations de séparation des phases liquide et gazeuse ;

- les *autres hydrocarbures*, notamment le pétrole brut synthétique, les huiles minérales extraites des roches bitumineuses telles que schistes, sables asphaltiques, etc. et les huiles issues de la liquéfaction du charbon ;

-les *produits d'alimentation des raffineries* ; c'est un produit ou une combinaison de produits dérivés du pétrole brut et destinés à subir un traitement ultérieur autre qu'un mélange dans l'industrie du raffinage. Il est transformé en un ou plusieurs constituants et/ou produits finis. Cette définition recouvre les produits finis qui sont importés pour la consommation des raffineries et ceux qui sont renvoyés par l'industrie pétrochimique aux raffineries ;

- les *bio-additifs* comme l'éthanol ;

- les *huiles émulsionnées* (par exemple, l'Orimulsion) ;

- les *LGN* , des hydrocarbures liquides ou liquéfiés obtenus pendant le traitement, la purification et la stabilisation du gaz naturel. Il s'agit des fractions de gaz naturel qui sont récupérées sous forme liquide dans les installations de séparation, dans les installations sur les gisements ou dans les usines de traitement du gaz. Les LGN comprennent l'éthane, le propane, le butane, le pentane, l'essence naturelle et les condensats, sans que la liste soit limitative. Ils peuvent aussi inclure certaines quantités de substances autres que des hydrocarbures.

Importations et exportations de produits pétroliers

Les *produits pétroliers* comprennent l'éthane, les gaz de pétrole liquéfiés, les gaz de raffineries, l'essence aviation, l'essence auto, le carburéacteur, le pétrole lampant, le gasoil/carburant diesel, le fuel oil résiduel, le naphta, le white spirit, les lubrifiants, le bitume, les paraffines, le coke de pétrole et autres produits pétroliers tels que le pétrole provenant de la liquéfaction du charbon

Consommation de produits pétroliers

Les lignes 1 à 8 fournissent la consommation finale (voir section IV) pour les produits suivants:

- *LGN* : voir plus haut ;

- *éthane* : un hydrocarbure à chaîne droite, gazeux à l'état naturel. C'est un gaz paraffinique incolore que l'on extrait du gaz naturel et des gaz de raffinerie.

- *Gaz de pétrole liquéfiés* (GPL) : fractions légères d'hydrocarbures paraffiniques qui s'obtiennent lors du raffinage ainsi que dans les installations de stabilisation du pétrole brut et de traitement du gaz naturel. Ce sont le propane (C_3H_8) et le butane (C_4H_{10}) ou un mélange de ces deux hydrocarbures. Ils sont généralement liquéfiés sous pression pour le transport et le stockage.

- *naphtas* : un produit d'alimentation des raffineries destiné à l'industrie pétrochimique (par exemple, fabrication d'éthylène ou production de composés aromatiques) ;

- *essence moteur* : un hydrocarbure léger utilisé dans les moteurs à combustion interne, tels que ceux des véhicules à moteur, à l'exception des aéronefs ;

- *combustibles pour avion* : comprend l'essence aviation (une essence spécialement préparée pour les moteurs à pistons des avions), le carburéacteur type essence (tous les hydrocarbures légers qui répondent aux spécifications d'utilisation pour les turbomoteurs pour avion) et le carburéacteur type kérosène (distillat moyen qui répond aux spécifications d'utilisation pour les turbomoteurs pour avion) ;

- *kérosène* : comprend les distillats de pétrole raffiné dont la volatilité est comprise entre celle de l'essence et celle du gazole/carburant diesel ;

- *gazole/carburant diesel* : les gazoles/carburants diesel sont des huiles lourdes. Les gazoles sont extraits de la dernière fraction issue de la distillation atmosphérique du pétrole brut, tandis que les gazoles lourds sont obtenus par redistillation sous vide du résidu de la distillation atmosphérique ;

- *fioul lourd (résiduel)* : ce sont les huiles lourdes constituant le résidu de distillation. La définition englobe tous les fiouls résiduels (y compris ceux obtenus par mélange) ;

- *autres produits* : comprend le pétrole brut, le coke de pétrole, le white spirit et les essences spéciales, les lubrifiants, le bitume, les paraffines et les autres produits tels que le goudron, le soufre, la graisse ainsi que les composés aromatiques (par exemple, BTX ou benzène, toluène et xylènes) et les oléfines (par exemple, propylène) produits dans les raffineries.

A la ligne 9, **Combustibles de raffinerie** indique la consommation propre de combustibles liquides par les raffineries pour la chauffe, le pompage, la traction et l'éclairage. C'est une partie de la consommation du secteur énergie (voir section IV). Les combustibles liquides utilisés par les raffineries sont principalement les gaz de raffinerie (définis comme les gaz non condensables obtenus dans les raffineries lors de la distillation du pétrole brut ou du traitement des produits pétroliers (par craquage, par exemple) ; il s'agit principalement d'hydrogène, de méthane, d'éthane et d'oléfines), le gazole/carburant diesel et le fioul lourd.

La ligne 11 indique les **Soutages** maritimes internationaux (voir section IV).

Gaz naturel

Le gaz naturel est constitué de gaz, méthane essentiellement, sous forme liquide ou gazeuse, extraits de gisements naturels souterrains. Il peut s'agir aussi bien de gaz "non associé" provenant de gisements qui produisent uniquement des hydrocarbures sous forme gazeuse, que de gaz "associé" obtenu en même temps que le pétrole brut, ou de méthane récupéré dans les mines de charbon (grisou). Le gaz d'usine à gaz n'est pas inclus.

Production

Production de gaz commercialisable sec, mesurée après élimination des impuretés et extraction des LGN et du soufre. Elle ne doit pas comprendre les quantités réinjectées, les pertes d'extraction ou les quantités brûlées à la torchère ou réinjectées.

Consommation par usages

- L'*approvisionnement intérieur* est ainsi défini : production + apports d'autres sources + importations - exportations - soutages maritimes internationaux ± variations des stocks.

- *Production d'électricité et de chaleur* : gas naturel utilisé pour la transformation dans les centrales électriques, les centrales de cogénération et les centrales calogènes (dans le cas des installations de cogénération chaleur/électricité et de production de chaleur des autoproducteurs, sont comptabilisés tous les combustibles utilisés pour la production d'électricité, tandis que seule la partie des combustibles utilisés pour la production de chaleur **vendue** est indiquée)

- *Secteur énergie* : englobe les quantités de combustibles utilisées par les industries productrices d'énergie, par exemple pour le chauffage, l'éclairage et le fonctionnement de tous les équipements intervenant dans le processus d'extraction, ou encore pour la traction et la distribution.

- *Industrie chimique* [Division 24 de la CITI] ; *dont* : produits d'alimentation de l'industrie pétrochimique. L'industrie pétrochimique comprend les opérations de

craquage et de reformage destinées à la production de l'éthylène, du propylène, du butylène, du gaz de synthèse, des aromatiques, du butadiène et d'autres matières premières à base d'hydrocarbures [partie du Groupe 241 de la CITI] ;

- *Sidérurgie* [Groupe 271 et Classe 2731 de la CITI] ;

- *Résidentiel :* couvre toutes les quantités consommées par les ménages.

- *Non spécifiés :* tous les autres usages du gaz naturel.

Electricité

Production

La production brute d'électricité est mesurée aux bornes de tous les groupes d'alternateurs d'une centrale.
Electricité hydraulique/autres indique la production d'électricité d'origine hydraulique (non compris les centrales à accumulation par pompage), géothermique, solaire, éolienne, marémotrice et houlomotrice ainsi que la production d'électricité à partir des énergies renouvelables combustibles.

Consommation par usages

- *Secteur énergie :* englobe les quantités d'électricité utilisées par les industries productrices d'énergie, par exemple pour le chauffage, l'éclairage et le fonctionnement de tous les équipements intervenant dans le processus d'extraction, ou encore pour la traction et la distribution.

- *Métaux non ferreux* : industries de base des [Groupe 272 et Classe 2732 de la CITI] ;

- *Sidérurgie :* Groupe 271 et Classe 2731 de la CITI

- *Autres industries* : industries non spécifiées ;

- *Résidentiel :* couvre toutes les quantités consommées par les ménages.

- *Non spécifiés :* tous les autres usages de l'électricité.

Energies renouvelables combustibles

Comprend la biomasse solide, les produits d'origine animale et les gas/liquides tirés de la biomasse dans la mesure où les données sont disponibles.

Inclut principalement du bois, des déchets végétaux (y compris les déchets de bois et les cultures destinées à la production d'énergie), du charbon de bois et de l'éthanol.

Indicateurs énergétiques

- *ATEP* : voir section IV.

- *Besoins de pétrole* : ATEP de combustibles liquides.

- *Consommation d'électricité* : approvisionnement intérieur, soit production (brute) + importations - exportations.

- *PIB, milliards de dollars EU de 1990* : aux prix et aux taux de change de 1990.

IV. NOTES POUR LES BILANS ENERGETIQUES

A. Unité

Pour la présentation de ses bilans énergétiques, l'AIE a adopté comme unité le million de tonnes d'équivalent pétrole. Une tonne d'équivalent pétrole est définie comme étant égale à 10^7 kilocalories (41,868 gigajoules). Cette quantité d'énergie est approximativement équivalente au pouvoir calorifique net d'une tonne de pétrole brut.

B. Conversion (des unités d'origine en tep)

La conversion de l'unité d'origine en tonnes d'équivalent pétrole suppose un choix de coefficients d'équivalence entre les différentes sources d'énergie. Il existe de nombreuses solutions à ce problème. On pourrait par exemple adopter une seule équivalence pour chaque grande source d'énergie primaire de tous les pays, par exemple, 29 307 kJ/kg (7 000 kcal/kg) pour la houille, 41 868 kJ/kg (10 000 kcal/kg) pour le pétrole. Le principal reproche que l'on peut adresser à cette méthode est qu'elle aboutit à des distorsions, car il existe de grandes différences entre les pouvoirs calorifiques des diverses catégories de charbon et de produits pétroliers, ainsi qu'entre les différentes sources d'énergie dans différents pays. Le Secrétariat a ainsi adopté les coefficients spécifiques aux pays pour les principales catégories de charbon et de produits dérivés du charbon ainsi que pour les principaux flux et utilisations (c'est-à-dire la production, les importations, les exportations, la production d'électricité, les cokeries, les hauts-fourneaux et l'industrie). Dans le cas du pétrole brut et du gaz naturel, les coefficients spécifiques au pays ont été utilisés, alors que les coefficients de conversion utilisés pour les produits pétroliers sont les mêmes pour tous les pays.

Les bilans sont exprimés en pouvoir calorifique "net" (PCN ou PCI). Pour chaque combustible, la différence entre le pouvoir calorifique "net" et le pouvoir calorifique "brut" (PCB) correspond à la chaleur latente de condensation de la vapeur d'eau produite pendant la combustion. Dans le cas du charbon et du pétrole, la différence entre le pouvoir calorifique net et brut est de 5 pour cent et, pour la plupart des types de gaz naturels ou manufacturés, la différence est de 9 à 10 pour cent alors que, pour l'électricité, il n'y a pas de différence. L'emploi du pouvoir calorifique net est conforme à la pratique des bureaux statistiques de l'Union Européenne et des Nations Unies.

Les données relatives à l'électricité sont converties au moyen de la relation suivante : 1 térawatt-heure=0.086 Mtep.

C. Plan

La description ci-dessous concerne les bilans complets.

Dans le cas des bilans régionaux et des bilans abrégés les définitions des produits sont les mêmes que pour les bilans complets. Cependant, la ventilation de la consommation finale est réduite aux principaux totaux sectoriels (par exemple Secteur de l'industrie) et aux principales catégories de consommation (par exemple Industrie sidérurgique).

I. Colonnes

En haut du tableau, et de gauche à droite, on trouve neuf colonnes avec les titres suivants :

Colonne 1 : *Charbon* comprend tout le charbon (y compris la houille et le lignite) et les produits dérivés (y compris les agglomérés, le coke de four, le coke de gaz, les briquettes de lignite, le gaz de cokeries et le gaz de hauts fourneaux). Comprend également la tourbe.

Colonne 2 : *Pétrole brut* comprend le pétrole brut, les produits d'alimentation de raffinerie, les liquides de gaz naturel et les additifs ainsi que les hydrocarbures liquides ne provenant pas du pétrole brut tels que le pétrole brut synthétique, les huiles minérales extraites des roches bitumineuses, le pétrole provenant de la liquéfaction du charbon et les alcools utilisés en tant que carburant.

Colonne 3 : *Les produits pétroliers* comprennent l'éthane, les gaz de pétrole liquéfiés, les gaz de raffineries, l'essence aviation, l'essence auto, le carburéacteur, le pétrole lampant, le gasoil/carburant diesel, le fuel oil résiduel, le naphta, le white spirit, les lubrifiants, le bitume, les paraffines, le coke de pétrole et autres produits pétroliers.

Colonne 4 : *Gaz* comprend le gaz naturel (à l'exception des LGN) et le gaz d'usine à gaz. Ce dernier figure dans le tableau affecté d'un signe positif, dans la ligne "usine à gaz", mais ne fait pas partie de la production nationale.

Colonne 5 : *Nucléaire* indique la quantité d'énergie primaire équivalente à l'électricité produite par une centrale nucléaire dont le rendement thermique moyen serait de 33 pour cent. Voir la section V, Unités et coefficients de conversion.

Colonne 6 : *Hydraulique/Autres.* Indique 1) la quantité d'énergie correspondant à l'électricité produite par les centrales hydro-électriques et les centrales thermiques utilisant des combustibles renouvelables ; 2) la quantité d'énergie primaire équivalente à l'électricité produite par des centrales géothermiques, dont le rendement thermique moyen serait de 10 pour cent et l'énergie correspondante à l'électricité produite par des centrales électriques non thermiques utilisant l'énergie solaire, éolienne, marémotrice, houlomotrice etc.

Colonne 7 : *Electricité* fait apparaître la consommation finale et les échanges d'électricité (calculés comme ayant le même pouvoir calorifique que l'électricité à la consommation finale; 1 GWh = 0,086 millier de tep).

Colonne 8 : *Chaleur* Indique les quantités de chaleur produites pour la vente.

Colonne 9 : *TOTAL* = total des colonnes (1) à (8).

II. Lignes

Les catégories figurant sur la partie gauche du tableau sont utilisées de la manière suivante:

Ligne 1 : La *Production nationale* ne comprend que la production d'énergie primaire, autrement dit houille, lignite, tourbe, pétrole brut et LGN, gaz naturel, électricité d'origine nucléaire, hydraulique/géothermique, éolienne, marémotrice et houlomotrice. La production est calculée après élimination des impuretés (par exemple, élimination du soufre contenu dans le gaz naturel). Le mode de calcul de la production d'énergie hydraulique, géothermique, etc., et d'électricité d'origine nucléaire est expliqué dans la section V, Unités et coefficients de conversion.

Lignes 2 et 3 : Les *importations et exportations* représentent les quantités ayant traversé les frontières politiques du pays (et non les frontières douanières) que le dédouanement ait été effectué ou non. Cette rubrique comprend les quantités de pétrole brut importées ou exportées au titre d'accords de traitement (par exemple, raffinage à façon).

Ligne 4 : Les *Soutages maritimes internationaux* couvrent les quantités fournies à tous les navires de haute mer, y compris les navires de guerre. La consommation des navires effectuant des opérations de transport par cabotage ou navigation intérieure n'est pas incluse.

Ligne 5 : Les *variations des stocks* expriment la différence enregistrée entre le premier jour et le dernier jour de l'année dans le niveau des stocks détenus sur le territoire national par les producteurs, les importateurs, les entreprises de transformation de l'énergie et les gros consommateurs. Une augmentation des stocks est indiquée par un chiffre affecté d'un signe négatif, tandis qu'une diminution apparaît sous la forme d'un chiffre positif.

Ligne 6 : *L'approvisionnement total en énergie primaire*, (ATEP) correspond à la somme de la production nationale (ligne 1) + importations (ligne 2) - exportations (ligne 3) - soutages maritimes internationaux (ligne 4) ± variations de stocks (ligne 5).

Ligne 7 : La rubrique *transferts* comprend les *transferts entre produits* et les *produits transférés*. Les *transferts entre produits* visent les produits dont le classement a changé soit parce que leurs spécifications ont été modifiées soit parce qu'ils ont été mélangés pour former un autre produit. Les *produits transférés* sont des produits pétroliers importés pour subir un traitement complémentaire dans les raffineries. Sont également inclus les transferts du gaz naturel vers les gaz manufacturés.

Ligne 8 : Les *Ecarts statistiques* correspondent à la somme des écarts statistiques inexpliqués pour les différents combustibles, tels qu'ils apparaissent dans les statistiques de base de l'énergie. Cette rubrique comprend également les écarts statistiques qui proviennent des différents facteurs de conversion de la colonne "Charbon". Dans la colonne "Pétrole" les facteurs de conversion causent des écarts "statistiques" en ce qui concerne les "transferts" des produits pétroliers.

Lignes 9 à 12 : *Centrales électriques, centrales combinées, chauffage urbain*

Les colonnes 1 à 6 indiquent les quantités de combustibles primaires et secondaires utilisés pour la production d'électricité et de chaleur ; ces chiffres sont affectés d'un signe négatif. La production brute d'électricité (qui comprend la consommation propre des centrales) et de chaleur figurent dans les colonne 7 et 8, "Electricité" et "Chaleur", sous forme d'un chiffre positif. Les pertes de transformation sont indiquées dans la colonne 9, "Total", et sont affectées d'un signe négatif.

Centrales électriques désigne les centrales conçues pour produire uniquement de l'électricité. Si une unité ou plus de la centrale est une installation de cogénération d'électricité et de chaleur (et que l'on ne peut pas comptabiliser séparément, sur une base unitaire, les combustibles utilisés et la production), elle est considérée comme une *centrale combinée*. *Chauffage urbain* désigne les installations conçues pour produire uniquement de la chaleur et qui en vendent à des tiers selon les termes d'un contrat.

La *production publique* désigne les installations dont la principale activité est la production d'électricité et/ou de chaleur pour la vente à des tiers. *L'autoproduction* désigne les installations qui produisent de l'électricité et/ou de la chaleur, en totalité ou en partie pour leur consommation propre, en tant qu'activité qui contribue à leur activité principale. On notera que, dans le cas des installations de cogénération chaleur/électricité des autoproducteurs, sont comptabilisés tous les combustibles utilisés pour la production d'électricté, tandis que seule la partie des combustibles utilisés pour la production de chaleur **vendue** est indiquée.

Ligne 13 : Lorsqu'il y a production de gaz dans les *Usines à gaz*, les données sont traitées de la même manière que dans le cas de la production d'électricité : les quantités de matière produites apparaissent sous forme de chiffres positifs dans la colonne 4 "Gaz naturel", les quantités de matière utilisées sont représentées par des chiffres négatifs dans les colonnes 1 (charbon), 3 (produits pétroliers) et 4 (gaz) et les pertes de transformation apparaissent dans la colonne "Total".

Ligne 14 : La ligne *Raffineries de pétrole* indique les entrées d'énergie primaire dans les raffineries et les sorties de produits pétroliers. Le Total fait donc apparaître l'autoconsommation de tous les combustibles par les raffineries ainsi que les pertes. Voir ligne 18 (consommation propre) ci-dessous.

Ligne 15 : La ligne *Transformation du charbon* comprend les pertes de transformation du charbon, de combustibles primaires en secondaires et de secondaires en tertiaires (de la houille au coke, du coke au gaz de haut fourneau, du lignite en briquettes de lignite, etc).

Ligne 16 : *Liquéfaction* comprend la liquéfaction des combustibles solides comme, par exemple, la liquéfaction du charbon en Afrique du Sud.

Ligne 17 : *Autre transformation* comprend la transformation non spécifiée ci-dessus.

Ligne 18 : *Consommation propre* La ligne *consommation propre* indique la consommation

d'énergie primaire et secondaire des industries de transformation pour le chauffage, le pompage, la traction et l'éclairage [Divisions 10, 11, 12, 23 et 40 de la CITI], ces chiffres étant affectés d'un signe négatif. Cette rubrique comprend, par exemple, la consommation propre d'énergie des mines de charbon, celle des centrales électriques (y compris la quantité nette d'électricité consommée par les installations hydro-électriques à accumulation par pompage) et l'énergie employée pour l'extraction du pétrole et du gaz. Note : la consommation d'énergie dans les raffineries est comptabilisée dans la rubrique *raffineries de pétrole* (ligne 14).

Ligne 19 : Les *Pertes dans la distribution* comprennent les pertes dans la distribution du gaz et d'électricité ainsi que les pertes dans le transport du charbon.

Ligne 20 : La ligne *consommation finale totale (CFT)* donne la somme des consommations des différents secteurs d'utilisation finale. Dans la consommation finale, les produits d'alimentation de l'industrie pétrochimique figurent sous la rubrique *industrie chimique*, sous-rubrique *dont : produits d'alimentation*, tandis que les utilisations non énergétiques de produits pétroliers comme le white spirit, les lubrifiants, le bitume, les paraffines et autres produits figurent dans les *utilisations non-énergétiques* et ne sont prises en compte que dans la consommation finale totale. Voir ligne 47 *(Utilisation non énergétique)*

Lignes 21 à 35 : La consommation du *secteur Industrie* est répartie entre les sous-secteurs suivants (l'énergie utilisée pour le transport par l'industrie n'est pas prise en compte ici mais figure dans la rubrique transport) :

- *Industrie sidérurgique* [Groupe 271 et Classe 2731 de la CITI] ;

- *Industrie chimique* [Division 24 de la CITI] : *dont* : produits d'alimentation pétrochimiques. L'industrie pétrochimique inclut les procédés de craquage et de réformage dont l'objectif est de produire de l'éthylène, du propylène, des gaz de synthèse, des aromatiques, du butadiène et d'autres matières premières à base d'hydrocarbures [partie du Groupe 241 de la CITI]. Voir produits d'alimentation ligne 47 (usages non énergétiques) ci-après;

- *Industrie de base des métaux non ferreux* [Groupe 272 et Classe 2732 de la CITI] ;

- *Produits minéraux non métalliques* tels que le verre, les céramiques, le ciment, etc. [Division 26 de la CITI]

- *Matériel de transport* [Divisions 34 et 35 de la CITI] ;;

- *Construction mécanique* Ouvrages en métaux, machines et matériels autres que le matériel de transport [Divisions 28, 29, 30, 31 et 32 de la CITI] ;

- *Industries extractives* (à l'exception de l'extraction de combustibles) [Divisions 13 et 14 de la CITI] ;

- *Produits alimentaires, boissons et tabacs* [Divisions 15 et 16 de la CITI] ;

- *Imprimerie, pâtes et papiers* [Divisions 21 et 22 de la CITI] ;

- *Bois et fabrication d'ouvrages en bois* (sauf pâtes et papiers) [Division 20 de la CITI] ;

- *Construction* [Division 45 de la CITI] ;

- *Textiles et cuir* [Division 17, 18 et 19 de la CITI] ;

- *Non spécifiés* (tout autre secteur industriel non spécifié précédemment) [Division 25, 33, 36 et 37 de la CITI].

Note : La plupart des pays éprouvent des difficultés pour fournir une ventilation par branche d'activité pour tous les combustibles. Dans ce cas, la rubrique *non spécifiés* a été utilisée. *Les agrégats régionaux de la consommation industrielle doivent donc être employés avec précaution.*

Lignes 36 à 41 : Le secteur *transports* regroupe tous les combustibles utilisés pour les transports, à l'exception des soutages maritimes internationaux [Divisions 60, 61 et 62 de la CITI]. Elle englobe les transports dans le secteur industriel et couvre les

transports routiers, ferroviaires et aériens ainsi que la navigation intérieure (y compris les petites embarcations et les caboteurs dont la consommation n'est pas comptabilisée dans la rubrique "soutages maritimes internationaux"), les combustibles utilisés pour le transport par conduites et les transports non spécifiés.

Lignes 42 à 46 : La rubrique *autres secteurs* couvre le secteur de l'agriculture (y compris la pêche en haute mer, sur le littoral et dans les eaux intérieures) [Divisions 01, 02 et 05 de la CITI], le secteur résidentiel ainsi que le commerce et les services publics [Divisions 41, 50, 51, 52, 55, 63, 64, 65, 66, 70, 71, 72, 73, 74, 75, 80, 85, 90, 91, 92, 93 et 99 de la CITI], ainsi que les consommations non spécifiées. Dans bien des cas, les administrations n'arrivent pas à faire la ventilation de la consommation d'énergie entre le secteur *commerce et services publics* et le secteur *résidentiel*. D'autres administrations ne peuvent pas ventiler les consommations des secteurs *agriculture* et *résidentiel*. Dans les cas de ce genre, le secteur *résidentiel* comprend également la consommation du secteur *agriculture* et/ou celle du secteur *commerce et services publics*. La rubrique *non spécifiés* peut comprendre les utilisations à des fins militaires qui ne figurent pas dans le secteur des transports. Le total de la ligne *autres secteurs* est donc plus exact que les éléments qui le composent.

Ligne 47 : *Usages non énergétiques* comprend l'usage d'*autres* produits pétroliers comme white spirit, paraffines, lubrifiants, bitume et d'autres produits. Ces produits sont inclus dans la consommation finale totale. Il est présumé que l'usage de ces produits est strictement non énergétique. Les usages non énergétiques des gaz comprennent les engrais, ceux du charbon le noir de charbon, les électrodes en graphite, etc.

L'information sur les produits d'alimentation de l'industrie pétrochimique est comptabilisée dans le secteur de l'industrie, au titre de l'industrie chimique (ligne 23) : *dont : produits d'alimentation* (ligne 24). Sont compris dans cette rubrique les produits pétroliers y compris le naphta, sauf les *autres produits pétroliers* énumérés ci-dessus, ainsi que le gaz utilisé comme produit d'alimentation de la pétrochimie.

Lignes 48 à 50 : La rubrique *Electricité produite* indique le total de GWh produit par toutes les centrales thermiques ventilées en électricité publique et autoproducteurs, ainsi que la production des centrales nucléaires, hydrauliques, géothermiques, etc. (voir cependant, plus haut, les notes relatives aux lignes 9 et 10). L'électricité produite à partir du pétrole brut ou des LGN est comprise dans la colonne *produits pétroliers*.

V. UNITES ET COEFFICIENTS DE CONVERSION

Coefficients de conversion généraux pour l'énergie

Vers :	TJ	Gcal	Mtep	MBtu	GWh
De :	multiplier par :				
TJ	1	238.8	2.388×10^{-5}	947.8	0.2778
Gcal	4.1868×10^{-3}	1	10^{-7}	3.968	1.163×10^{-3}
Mtep	4.1868×10^{4}	10^{7}	1	3.968×10^{7}	11630
MBtu	1.0551×10^{-3}	0.252	2.52×10^{-8}	1	2.931×10^{-4}
GWh	3.6	860	8.6×10^{-5}	3412	1

Coefficients de conversion pour les mesures de masse

Vers :	kg	mt	lt	st	lb
De :	multiplier par :				
kilogramme (kg)	1	0.001	9.84×10^{-4}	1.102×10^{-3}	2.2046
tonne métrique (mt)	1000	1	0.984	1.1023	2204.6
tonne longue (lt)	1016	1.016	1	1.120	2240.0
tonne courte (st)	907.2	0.9072	0.893	1	2000.0
livre (lb)	0.454	4.54×10^{-4}	4.46×10^{-4}	5.0×10^{-4}	1

Préfixes décimaux

10^{1}	déca (da)	10^{-1}	déci (d)
10^{2}	hecto (h)	10^{-2}	centi (c)
10^{3}	kilo (k)	10^{-3}	milli (m)
10^{6}	méga (M)	10^{-6}	micro (μ)
10^{9}	giga (G)	10^{-9}	nano (n)
10^{12}	téra (T)	10^{-12}	pico (p)
10^{15}	péta (P)	10^{-15}	femto (f)
10^{18}	exa (E)	10^{-18}	atto (a)

A. Gaz

Le tableau ci-dessous indique les coefficients utilisés pour transformer le pouvoir calorifique brut (PCB) en pouvoir calorifique net (PCN ou PCI).

Pour calculer le pouvoir calorifique inférieur d'un gaz à partir de son pouvoir calorifique supérieur, il convient de multiplier le pouvoir calorifique supérieur par le coefficient indiqué dans le tableau ci-dessous.

Gaz naturel	0.9
Gaz d'usine à gaz	0.9
Gaz de cokeries	0.9
Gaz de hauts fourneaux	1.0

B. Electricité

Les données relatives à la production, aux échanges et à la consommation finale d'électricité sont calculées en fonction du rendement énergétique de l'électricité, c'est-à-dire selon le coefficient suivant : 1 GWh = 0,086 mille tep. La production d'origine hydro-électrique (production par pompage non comprise) et l'électricité produite par d'autres moyens non thermiques (éolienne, marémotrice, solaire, etc.) est affectée du même coefficient. Cependant, le rendement en énergie primaire affecté aux centrales nucléaires est calculé à partir du rendement brut de la production, selon l'hypothèse que seuls 33 pour cent de l'énergie primaire se trouvent convertis en électricité. En d'autres termes, 1 GWh = (0,086 : 0,33) mille tep. Dans le cas de l'électricité d'origine géothermique, la valeur de l'énergie primaire est calculée en fonction du coefficient suivant : 1 GWh = (0,086 ÷ 0,1) mille tep.

C. Coefficients pour le pétrole brut et les LGN.

Les coefficients de conversion utilisés sont indiqués par pays dans les tableaux de la section VIII.

D. Produits pétroliers

Les coefficients de conversion suivants sont valables pour tous les pays et pour toutes les années.

	Tep/Tonne	Baril/Tonne
Gaz de raffinerie	1.150	8.00
GPL	1.130	11.60
Essence aviation	1.070	8.90
Essence auto	1.070	8.53 (8.45 OCDE Europe)
Carburéacteur	1.065	7.93 (7.88 OCDE Europe)
Pétrole lampant	1.045	7.74 (7.88 OCDE Europe)
Naptha	1.075	8.50 (8.90 OCDE Europe)
Gas-oil/carburant diesel	1.035	7.46
Fuel résidue	0.960	6.66 (6.45 OCDE Europe)
Autres produits	0.960	7.00

E. Charbon

Le coefficient du charbon diffère selon qu'il s'agit de la production, l'importation, l'exportation, les entrées en

centrales thermiques, les entrées de charbon en cokeries et le charbon utilisé dans l'industrie. Les coefficients individuels pour chaque pays pour 1992 sont indiqués dans les tableaux de la section VII.

F. Chaleur

Les données sur la chaleur sont fournies en terajoules. 1 terajoule = 0,00002388 mille tep.

VI. COUVERTURE GEOGRAPHIQUE

Les statistiques régionales de l'OCDE comprennent désormais le Mexique (à partir de 1971), après l'adhésion de ce pays à l'OCDE le 18 mai 1994.

L'OCDE englobe aussi les Açores, les Iles Vierges américaines, les Iles Canaries, les Iles Féroé danoises, le Groenland, Guam, la zone franche d'Hawaii, Madère, Okinawa et Porto-Rico. L'OCDE n'englobe ni le Suriname ni les Antilles Néerlandaises

L'Asie englobe la Corée du Nord, le Viet Nam et la Mongolie. L'Asie n'englobe pas la Chine. La Chine n'est inclue dans aucun total régional.

L'Amérique Latine englobe Cuba.

L'Europe non-OCDE comprend l'Albanie, la Bulgarie, la Hongrie, la Pologne, la Roumanie, l'ancienne Tchécoslovaquie et l'ancienne Yougoslavie. Elle n'englobe pas l'ancienne URSS. L'ancienne URSS n'est pas inclue dans les totaux régionaux.

L'Allemagne orientale n'est inclue dans aucun total régional de pays non-OCDE, ni dans le total non-OCDE. Elle fait partie de l'OCDE Europe ainsi que du total OCDE.

Les totaux de chaque régios comprennent les pays indiqués dans la table des matières, plus les pays donnés ci-dessous pour lesquels des bilans ne sont pas présentés:

Autre Afrique

Botswana
Burkina-Faso
Burundi
Cap-Vert
République Centrafricaine
Tchad
Comores
Guinée équatoriale
Djibouti
Gambie
Guinée
Guinée-Bissau
Lesotho
Libéria
Madagascar
Malawi
Mali
Mauritanie
Maurice
Namibie
Niger
Ouganda
Réunion
Rwanda
Ste-Hélène
Sao Tomé-et-Principe
Seychelles
Sierra Leone
Somalie
Sahara Occidental
Swaziland
Togo
Uganda

Autre Amérique

Antigua-et-Barbuda
Bahamas
Barbade
Belize
Bermudes
Iles Vierges britanniques
Iles Caïmanes
Costa Rica
Dominique
République dominicaine
El Salvador
Iles Falkland
Guyane française
Grenade
Guadeloupe
Guyana
Haïti
Honduras
Martinique
Montserrat
Nicaragua
St. Kitts-Nevis-Anguilla
Sainte-Lucie
St. Pierre-Miquelon
St. Vincent-Grenadines
Suriname
Iles Turks et Caïcos

Autre Asie

Afghanistan
Samoa américaines
Bhoutan
Cambodge
Ile Christmas
Iles Cook
Fidji
Kiribati
Laos
Macao
Maldives
Mongolie
Nauru
Nioué
Nouvelle-Calédonie
Iles Pacifique (total. amér.)
Papouasie-Nouvelle-Guinée
Polynésie française
Samoa
Iles Salomon
Timor (Est)
Tonga
Ile de Wake
Vanuatu

VII. COUNTRY SPECIFIC NET CALORIFIC VALUES

VII. POUVOIRS CALORIFIQUES INFERIEURS SPECIFIQUES PAR PAYS

1993

Net Calorific Values

Tonne of oil equivalent per tonne

	Albania	Algeria	Angola/ Cabinda	Argentina	Armenia	Azerbaijan	Bahrain	Bangladesh	Belarus	Benin
Oil										
Crude Oil	0.990	1.034	1.021	1.010	.	1.005	1.020	1.007	1.005	1.017
Bbls/ton[1]	6.60	8.13	7.41	7.12	.	7.30	7.32	7.45	7.30	7.30
NGL	.	1.034	.	1.015	.	1.001	1.020	1.020	.	.
Coal										
Hard Coal										
Production	.	0.615	.	0.590	.	.	.	.	.	.
Imports	0.650	0.615	.	0.720	0.444	0.444	.	0.500	0.610	.
Exports	.	.	.	.	.	.	.	.	.	.
Lignite and Sub-Bituminous Coal										
Production	0.235	.	.	.	.	.	.	.	.	.
Imports	.	.	.	.	.	.	.	.	.	.
Exports	0.235	.	.	.	.	.	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	0.650	0.650	.	0.680	.	.	.	.	.	.
BKB	.	.	.	.	.	.	.	.	.	.

	Bolivia	Bosnia	Brazil	Brunei	Bulgaria	Cameroon	Chile	China	Colombia	Congo
Oil										
Crude Oil	1.035	.	1.016	1.021	0.973	1.014	1.096	1.018	1.009	1.025
Bbls/ton[1]	7.88	.	7.06	7.34	7.33	7.21	7.62	7.32	7.08	7.10
NGL	1.035	.	1.080	1.021	.	.	1.024	.	1.000	.
Coal										
Hard Coal										
Production	.	.	0.440	.	0.566	.	0.679	0.490	0.650	.
Imports	.	.	0.730	.	0.618	.	0.679	0.490	.	.
Exports	.	.	.	.	.	.	.	0.490	0.650	.
Lignite and Sub-Bituminous Coal										
Production	.	0.212	.	.	0.163	.	.	.	.	.
Imports	.	.	.	.	.	.	.	.	.	.
Exports	.	.	.	.	.	.	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	.	0.643	0.682	.	0.637	.	0.679	0.680	0.480	.
BKB	.	.	.	.	0.438	.	.	.	.	.

(1) Average barrel per tonne conversion factor for indigenous *production* of crude oil.

1993

Net Calorific Values

Tonne of oil equivalent per tonne

	Croatia	Cuba	Cyprus	Former CSFR	Czech Republic	Ecuador	Egypt	Estonia	Gabon	Georgia
Oil										
Crude Oil	1.021	0.983	.	0.998	0.998	1.014	1.016	.	1.018	1.005
Bbls/ton[1]	7.42	6.45	.	6.78	6.78	7.20	7.26	.	7.31	7.30
NGL	1.080	.	.	.	1.079	1.014	1.016	.	.	.
Coal										
Hard Coal										
Production	0.600	.	.	0.616	0.630	.	.	.	.	0.444
Imports	0.700	0.615	0.615	0.597	0.608	.	0.615	0.444	.	.
Exports	.	.	.	0.660	0.656	.	0.615	.	.	.
Lignite and Sub-Bituminous Coal										
Production	.	.	.	0.297	0.299	.	.	0.225	.	.
Imports	0.349	.	.	.	0.508	.	.	0.225	.	.
Exports	.	.	.	0.323	0.306	.	.	0.225	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	0.700	.	.	0.658	0.660	.	0.650	0.600	.	.
BKB	.	.	.	0.549	0.541	.	.	0.420	.	.

	Ghana	Guate-mala	Hong Kong	Hungary	India	Indon-esia	Iran	Iraq	Israel	Ivory Coast
Oil										
Crude Oil	.	1.014	.	0.964	1.022	1.019	1.019	1.023	1.016	1.018
Bbls/ton[1]	.	7.21	.	7.50	7.44	7.36	7.35	7.43	7.25	7.29
NGL	.	.	.	1.079	1.027	1.021	1.016	1.023	.	.
Coal										
Hard Coal										
Production	.	.	.	0.392	0.477	0.615	0.615	.	.	.
Imports	0.615	.	0.615	0.629	0.615	0.615	.	.	0.626	.
Exports	.	.	.	0.577	0.477	0.615	.	.	.	.
Lignite and Sub-Bituminous Coal										
Production	.	.	.	0.252	0.234	.	.	.	.	.
Imports	.	.	.	0.237	.	.	.	.	.	.
Exports	.	.	.	0.597	.	.	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	.	.	.	.	0.650	.	0.650	.	.	.
BKB	.	.	.	0.536	0.480	.	.	.	.	.

(1) Average barrel per tonne conversion factor for indigenous *production* of crude oil.

1993

Net Calorific Values

Tonne of oil equivalent per tonne

	Jamaica	Jordan	Kazakh-stan	Kenya	Kuwait	Kyrgyz-stan	Latvia	Libya	Lith-uania	Mace-donia
Oil										
Crude Oil	.	1.017	1.005	.	1.016	1.005	.	1.027	.	.
Bbls/ton[1]	.	7.30	7.30	.	7.25	7.30	.	7.58	7.30	.
NGL	.	.	1.001	.	1.018	.	.	1.027	.	.
Coal										
Hard Coal										
Production	.	.	0.444	.	.	0.444	.	.	.	.
Imports	0.615	.	0.444	0.615	.	0.444	0.444	.	0.444	0.733
Exports	.	.	0.444	.	.	0.444	0.600	.	.	.
Lignite and Sub-Bituminous Coal										
Production	.	.	0.350	.	.	0.350	.	.	.	0.212
Imports	.	.	.	.	.	.	.	.	.	0.404
Exports	.	.	.	.	.	.	.	.	.	0.404
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	.	.	0.600	.	.	.	.	.	.	.
BKB	.	.	.	.	.	.	0.480	.	0.480	.

	Malaysia	Malta	Moldova	Morocco	Mozam-bique	Myanmar	Nepal	Neutral Zone	Nigeria	North Korea
Oil										
Crude Oil	1.020	.	.	1.027	.	1.009	.	1.016	1.021	.
Bbls/ton[1]	7.60	.	.	7.60	.	7.08	.	7.34	7.39	.
NGL	1.030	.	.	.	.	1.020	.	.	1.021	.
Coal										
Hard Coal										
Production	0.615	.	.	0.560	0.615	0.615	.	.	0.615	0.615
Imports	0.615	0.615	0.444	0.660	0.615	.	0.600	.	.	0.615
Exports	0.615	.	.	.	.	.	.	.	0.615	0.615
Lignite and Sub-Bituminous Coal										
Production	.	.	.	.	.	0.200	.	.	.	0.420
Imports	.	.	.	.	.	.	.	.	.	.
Exports	.	.	.	.	.	.	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	.	.	.	.	.	.	.	.	.	0.650
BKB	.	.	.	.	.	.	.	.	.	.

(1) Average barrel per tonne conversion factor for indigenous *production* of crude oil.

1993

Net Calorific Values

Tonne of oil equivalent per tonne

	Oman	Pakistan	Panama	Peru	Philip-ines	Poland	Qatar	Romania	Russia	Saudi Arabia
Oil										
Crude Oil	1.020	1.024	.	1.021	1.017	0.996	1.024	0.971	1.005	1.016
Bbls/ton[1]	7.33	7.60	.	7.41	7.29	6.60	7.50	7.51	7.30	7.32
NGL	1.020	.	.	1.021	.	.	1.027	1.079	.	1.018
Coal										
Hard Coal										
Production	.	0.447	.	0.700	0.480	0.577	.	0.390	0.444	.
Imports	.	0.658	0.615	0.700	0.490	0.697	.	0.600	0.444	.
Exports	.	.	.	.	.	0.660	.	.	0.444	.
Lignite and Sub-Bituminous Coal										
Production	.	.	.	.	0.200	0.205	.	0.173	0.350	.
Imports	.	.	.	.	.	0.198	.	0.173	.	.
Exports	.	.	.	.	.	0.198	.	.	0.350	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	0.350	.	.
Coke	.	0.650	.	.	.	0.670	.	0.497	0.600	.
BKB	.	.	.	.	.	0.436	.	.	0.480	.

	Serbia	Slovak Republic	South Africa	South Korea	Slovenia	Syria	Taiwan	Tajiki-stan	Tanzania	Thailand
Oil										
Crude Oil	1.021	0.998	.	.	1.021	1.004	1.018	1.005	.	1.018
Bbls/ton[1]	7.42	6.78	.	.	7.42	7.29	7.35	7.30	.	7.31
NGL	.	.	.	.	.	.	.	1.001	.	1.119
Coal										
Hard Coal										
Production	0.562	.	0.599	0.460	.	.	0.620	0.444	0.615	0.630
Imports	0.733	0.571	.	0.650	0.733	.	0.655	0.444	.	0.630
Exports	.	.	0.676	.	.	.	.	0.444	.	.
Lignite and Sub-Bituminous Coal										
Production	0.212	0.293	.	.	0.212	.	.	0.350	.	0.290
Imports	.	0.291	.	.	0.404	.	.	.	.	.
Exports	.	0.364	.	.	0.404	.	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	.	.	.	.	.	.	.
Coke	.	0.655	0.666	0.650	.	.	0.650	0.600	0.650	.
BKB	.	.	.	.	.	.	.	.	.	.

(1) Average barrel per tonne conversion factor for indigenous *production* of crude oil.

1993

Net Calorific Values

Tonne of oil equivalent per tonne

	Trinidad/ Tobago	Tunisia	Turk-menistan	Ukraine	Utd Arab Emirates	Former USSR	Uzbeki-	Venez-	Vietnam uela	Yemen
Oil										
Crude Oil	1.009	1.030	1.005	1.005	1.018	1.005	1.005	1.005	1.018	1.027
Bbls/ton[1]	7.08	7.69	7.30	7.30	7.60	7.30	7.30	6.89	7.30	7.62
NGL	1.000	1.030	1.001	.	1.018	1.001	1.001	1.003	.	.
Coal										
Hard Coal										
Production	.	.	.	0.516	.	0.444	0.444	0.615	0.499	.
Imports	.	0.615	0.444	0.610	.	.	0.444	.	.	.
Exports	.	.	.	0.516	.	0.444	0.444	0.615	0.499	.
Lignite and Sub-Bituminous Coal										
Production	.	.	.	0.350	.	0.350	0.350	.	.	.
Imports	.	.	.	.	.	.	.	.	.	.
Exports	.	.	.	.	.	0.350	.	.	.	.
Coal Products										
Patent Fuel	.	.	.	0.700	.	.	.	.	.	.
Coke	.	.	.	0.600	.	0.600	.	.	.	.
BKB	.	.	.	0.480	.	0.480	.	.	.	.

	Former Yugoslavia	Zaire	Zambia	Zim-babwe	Other Africa	Other Asia	Other L.America
Oil							
Crude Oil	1.021	1.017	.	.	.	.	1.007
Bbls/ton[1]	7.42	7.32	.	.	.	.	7.30
NGL	1.080	.	.	.	.	1.020	.
Coal							
Hard Coal							
Production	0.562	0.603	0.590	0.615	0.615	0.615	.
Imports	0.733	0.603	.	0.615	0.615	0.615	0.615
Exports	.	.	0.590	0.615	.	0.615	.
Lignite and Sub-Bituminous Coal							
Production	0.212	.	.	.	.	0.200	.
Imports	0.404	.	.	.	.	.	.
Exports	0.404	.	.	.	.	0.200	.
Coal Products							
Patent Fuel	.	.	.	.	.	0.700	.
Coke	0.643	.	0.650	0.650	.	.	.
BKB	.	.	.	.	.	.	.

(1) Average barrel per tonne conversion factor for indigenous *production* of crude oil.

VIII. HISTORICAL SERIES

VIII. SERIES RETROSPECTIVES

Total Primary Energy Supply (Million toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	4.26	5.09	5.53	5.92	6.72	7.55	9.31	11.91	12.08	13.22	17.04
Angola/Cabinda	1.03	0.98	1.04	0.92	0.78	0.70	1.01	0.89	0.94	0.89	0.92
Benin	0.14	0.14	0.15	0.16	0.10	0.12	0.15	0.15	0.15	0.13	0.15
Cameroon	0.42	0.42	0.42	0.49	0.46	0.63	0.66	0.71	0.77	0.81	1.07
Congo	0.23	0.19	0.20	0.21	0.25	0.19	0.23	0.23	0.26	0.27	0.30
Egypt	7.99	7.40	8.38	9.22	10.78	11.79	12.24	13.47	15.18	16.97	18.53
Ethiopia	0.52	0.54	0.54	0.49	0.50	0.49	0.53	0.60	0.62	0.67	0.67
Gabon	0.35	0.40	0.39	0.40	0.47	0.50	0.54	0.52	0.76	0.58	0.63
Ghana	1.00	1.09	1.19	1.23	1.21	1.25	1.20	1.28	1.30	1.34	1.18
Ivory Coast	0.96	1.00	1.08	1.17	1.33	1.33	1.49	1.45	1.44	1.35	1.24
Kenya	1.48	1.52	1.55	1.57	1.71	1.82	1.87	1.92	1.99	1.97	1.82
Libya	2.20	2.61	2.92	3.73	3.39	4.19	4.75	5.39	7.12	7.84	8.13
Morocco	2.69	3.03	3.31	3.42	3.74	4.18	4.46	4.87	4.93	4.91	5.08
Mozambique	0.90	0.97	0.87	0.79	0.72	0.83	0.63	0.68	1.12	0.80	0.71
Nigeria	2.61	3.37	3.65	4.43	5.58	6.81	7.89	8.70	9.88	11.12	12.49
Senegal	0.54	0.60	0.63	0.66	0.68	0.71	0.71	0.77	0.87	0.81	0.83
South Africa	44.41	47.35	48.31	51.98	54.37	53.77	55.35	55.85	60.51	67.20	71.69
Sudan	0.91	1.01	0.89	0.94	0.99	1.06	1.03	1.09	1.15	1.25	1.21
Tanzania	0.78	0.86	0.86	0.83	0.85	0.80	0.90	0.86	1.02	0.87	0.79
Tunisia	1.51	1.60	1.81	1.85	2.05	2.28	2.54	2.92	3.08	3.16	3.05
Zaire	1.21	1.27	1.27	1.34	1.25	1.31	1.35	1.47	1.49	1.56	1.32
Zambia	1.59	1.72	1.85	1.86	1.89	1.79	1.71	1.66	1.68	1.64	1.63
Zimbabwe	2.39	2.80	2.62	2.68	2.89	2.67	2.61	2.61	2.80	2.90	2.74
Other Africa	3.74	3.70	3.93	4.19	4.08	4.52	4.91	5.42	4.93	4.97	4.63
Africa	83.84	89.65	93.39	100.48	106.80	111.29	118.06	125.39	136.08	147.22	157.85
Argentina	32.01	33.51	33.95	34.04	35.37	36.19	36.73	39.16	39.67	38.75	39.21
Bolivia	0.83	0.88	1.03	1.18	1.30	1.37	1.51	1.75	1.71	1.84	1.95
Brazil	40.17	47.20	51.17	54.76	57.98	61.73	67.71	73.43	72.14	67.11	67.69
Chile	7.06	7.21	7.07	6.24	6.61	6.83	7.06	7.49	7.74	7.91	7.03
Colombia	10.33	10.84	11.80	11.40	12.06	12.39	13.28	13.79	13.97	14.73	15.21
Cuba	6.58	7.00	7.20	8.47	8.32	8.79	9.17	9.58	9.65	9.98	10.54
Ecuador	1.35	1.45	2.02	2.32	2.68	3.41	3.61	3.83	4.21	4.46	4.75
Guatemala	0.92	0.99	1.04	1.18	1.09	1.24	1.36	1.54	1.44	1.26	1.16
Jamaica	2.45	2.83	2.62	2.56	2.30	2.24	2.32	2.47	2.17	2.21	2.16
Netherlands Antilles	5.38	6.03	5.61	3.88	7.67	4.24	3.76	3.79	3.97	3.76	4.15
Panama	1.70	1.82	1.72	1.45	1.42	1.37	1.27	1.33	1.38	0.91	1.51
Paraguay	0.24	0.29	0.32	0.29	0.36	0.39	0.49	0.48	0.55	0.53	0.54
Peru	5.84	6.20	6.76	7.18	7.37	7.65	7.34	7.30	8.14	8.19	8.25
Trinidad/Tobago	2.70	2.66	2.68	2.33	2.60	2.91	3.52	3.65	3.86	4.10	4.13
Uruguay	2.12	2.07	2.01	2.08	2.09	2.10	2.15	2.32	2.21	1.94	1.68
Venezuela	21.17	24.95	29.60	28.33	25.99	29.22	29.75	33.62	35.01	36.83	38.14
Other L.America	7.64	8.41	8.18	8.84	8.88	9.53	9.63	9.81	9.96	9.64	9.15
Latin America	148.50	164.38	174.79	176.51	184.10	191.62	200.65	215.32	217.79	214.15	217.24
Bangladesh	1.25	1.59	1.71	1.73	2.03	2.07	2.22	2.41	2.81	2.99	3.37
Brunei	0.15	0.17	0.18	0.19	0.18	0.21	0.27	0.31	0.33	0.36	0.43
Hong Kong	3.58	3.68	4.05	4.20	4.70	5.21	5.66	5.49	5.63	6.26	6.58
India	66.23	67.36	72.12	76.27	79.79	84.10	86.23	91.87	93.91	104.16	107.57
Indonesia	9.85	11.23	12.65	13.59	14.25	17.98	20.49	22.62	25.03	27.29	27.77
Malaysia	4.94	4.91	5.66	6.01	6.60	6.66	7.74	9.21	9.52	9.77	9.90
Myanmar	1.54	1.24	1.43	1.43	1.61	1.67	1.67	1.72	1.86	1.86	1.92
Nepal	0.09	0.13	0.12	0.11	0.10	0.12	0.12	0.17	0.17	0.16	0.17
North Korea	21.67	23.48	24.69	26.28	26.88	27.81	29.26	29.74	30.93	31.16	32.06
Pakistan	7.04	7.50	8.25	8.76	8.66	9.25	9.82	10.79	11.70	12.94	14.16
Philippines	8.46	9.83	9.53	10.39	11.04	11.69	11.81	12.80	13.41	13.41	14.40
Singapore	3.68	4.07	4.37	4.16	4.46	4.84	6.04	5.98	6.05	6.27	6.23
South Korea	17.79	21.77	22.69	24.32	27.47	30.74	34.60	40.03	41.43	43.09	42.15
Sri Lanka	1.27	1.31	1.09	1.05	1.04	1.11	1.27	1.39	1.41	1.42	1.59
Taiwan	12.52	14.10	13.32	14.91	18.52	20.27	23.93	26.08	27.89	26.24	26.29
Thailand	7.36	8.50	8.14	8.40	9.44	10.13	11.08	11.76	12.09	11.91	12.05
Viet Nam	6.98	7.28	5.05	5.48	2.95	3.19	3.32	3.55	4.02	3.99	4.30
Other Asia	3.49	3.97	4.20	4.28	4.19	4.49	4.63	5.01	5.18	5.31	5.40
Asia	177.88	192.12	199.26	211.56	223.91	241.51	260.15	280.92	293.36	308.56	316.34
China	252.17	263.64	271.30	313.47	327.11	368.79	411.17	418.47	413.13	407.17	423.23

Total Primary Energy Supply (Million toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	18.54	18.25	18.99	21.46	21.11	22.31	22.13	23.52	24.44	24.54	26.90
Angola/Cabinda	0.92	0.80	1.01	0.95	0.96	1.00	1.00	0.99	0.92	0.91	0.93
Benin	0.14	0.16	0.19	0.17	0.16	0.15	0.12	0.11	0.09	0.10	0.10
Cameroon	1.14	1.22	1.26	1.23	1.22	1.16	1.16	1.14	1.07	1.04	1.06
Congo	0.39	0.35	0.35	0.35	0.33	0.31	0.29	0.29	0.32	0.35	0.37
Egypt	20.64	22.92	24.51	25.30	27.16	28.08	29.47	30.76	31.43	32.15	33.53
Ethiopia	0.71	0.71	0.72	0.82	1.00	1.01	1.07	1.11	1.12	1.09	1.14
Gabon	0.61	0.57	0.63	0.54	0.50	0.44	0.48	0.54	0.59	0.62	0.65
Ghana	1.11	0.75	0.98	1.14	1.26	1.30	1.35	1.51	1.43	1.52	1.50
Ivory Coast	1.08	1.08	1.15	1.30	1.19	1.58	1.65	1.38	1.29	1.71	2.31
Kenya	1.68	1.90	2.01	2.53	2.53	2.55	2.66	2.53	2.32	2.47	2.66
Libya	8.62	8.99	9.38	8.59	10.57	10.48	10.73	11.33	13.18	12.00	13.57
Morocco	5.30	5.47	5.58	5.74	5.88	6.20	6.78	6.96	7.07	7.78	7.95
Mozambique	0.58	0.51	0.51	0.52	0.54	0.54	0.53	0.50	0.52	0.61	0.60
Nigeria	12.83	11.27	12.33	11.55	12.66	13.40	14.31	14.41	16.20	17.42	17.16
Senegal	0.79	0.85	0.79	0.85	0.89	0.91	0.83	0.91	0.82	0.82	0.83
South Africa	75.45	80.32	81.03	81.64	85.24	88.12	87.50	89.63	89.35	87.84	86.26
Sudan	1.28	1.23	1.37	1.44	1.59	1.78	1.74	1.74	1.76	1.62	1.74
Tanzania	0.77	0.77	0.77	0.79	0.80	0.82	0.84	0.87	0.91	0.88	0.96
Tunisia	3.47	3.60	3.74	3.65	3.76	3.99	4.32	4.65	4.55	4.89	5.05
Zaire	1.68	1.66	1.61	1.52	1.64	1.75	1.75	1.81	1.89	1.83	1.93
Zambia	1.57	1.54	1.58	1.45	1.50	1.55	1.24	1.15	1.28	1.24	1.27
Zimbabwe	2.76	2.84	3.26	3.51	4.09	4.06	4.02	4.49	4.62	4.87	4.61
Other Africa	5.16	5.07	5.10	5.68	6.49	6.73	6.54	6.49	6.61	6.06	6.15
Africa	167.22	172.85	178.87	182.70	193.07	200.22	202.51	208.81	213.77	214.35	219.21
Argentina	39.61	41.25	39.27	41.37	43.61	44.71	42.81	41.74	43.86	46.10	47.23
Bolivia	1.92	1.80	1.75	1.73	1.62	1.59	1.76	1.86	1.96	2.09	2.13
Brazil	68.07	71.69	79.46	86.28	89.98	92.61	96.95	96.41	100.24	101.79	105.15
Chile	7.11	7.47	7.38	7.79	7.98	9.23	10.70	11.25	11.25	12.39	12.42
Colombia	16.19	16.22	16.73	17.46	18.30	18.30	19.15	20.99	21.19	22.33	21.41
Cuba	9.71	10.38	10.50	10.44	11.11	11.36	11.71	10.77	9.41	9.65	9.75
Ecuador	4.34	4.55	4.82	4.87	5.10	5.24	5.07	5.79	5.73	5.98	5.69
Guatemala	1.08	1.19	1.21	1.07	1.16	1.26	1.32	1.39	1.46	1.59	1.85
Jamaica	1.90	1.85	1.62	1.64	1.69	1.72	2.15	2.55	2.55	2.62	2.69
Netherlands Antilles	4.41	3.06	1.83	1.77	1.54	1.59	1.92	2.06	2.14	2.07	2.28
Panama	1.29	1.11	1.09	1.14	1.20	1.00	1.01	1.15	1.28	1.44	1.45
Paraguay	0.55	0.59	0.64	0.68	0.77	0.81	1.02	0.92	0.89	0.98	1.20
Peru	7.32	7.62	7.30	7.79	8.27	8.33	7.60	7.29	7.25	7.36	7.84
Trinidad/Tobago	4.55	5.04	5.28	5.63	5.09	5.44	5.28	5.82	6.15	6.61	5.79
Uruguay	1.68	1.58	1.52	1.54	1.67	1.90	1.89	1.73	1.94	2.15	1.94
Venezuela	38.01	36.54	37.11	39.47	42.97	41.95	38.46	41.23	42.83	49.24	47.05
Other L.America	9.50	9.49	9.72	10.05	11.37	11.90	12.25	12.76	13.28	14.07	14.32
Latin America	217.24	221.44	227.22	240.72	253.45	258.93	261.07	265.71	273.42	288.46	290.21
Bangladesh	3.26	3.57	3.96	4.41	4.86	5.61	6.05	6.39	5.95	6.51	7.18
Brunei	0.65	0.62	2.13	2.31	2.17	1.85	2.35	2.62	2.83	2.08	1.93
Hong Kong	7.07	7.27	7.49	8.73	9.10	10.27	11.02	10.52	10.81	12.57	13.16
India	114.64	119.16	130.04	140.79	150.27	162.69	173.61	184.00	193.39	204.95	211.88
Indonesia	28.10	29.28	31.06	36.19	37.17	42.30	46.68	52.36	58.15	62.20	69.06
Malaysia	11.68	12.15	15.22	16.51	16.61	17.76	20.38	21.87	26.00	28.05	31.76
Myanmar	1.89	2.10	2.27	2.49	1.91	1.83	1.86	1.81	1.80	1.74	1.73
Nepal	0.18	0.24	0.24	0.25	0.30	0.33	0.31	0.26	0.36	0.44	0.46
North Korea	34.40	34.77	36.25	37.02	37.11	37.40	38.12	38.12	38.81	38.81	38.81
Pakistan	15.14	15.78	17.04	17.99	20.80	22.17	23.90	25.51	26.11	27.66	30.42
Philippines	15.04	14.51	14.29	14.15	14.70	15.82	17.62	18.28	18.36	20.40	22.72
Singapore	6.95	7.77	7.82	8.34	8.89	9.80	9.85	13.36	14.47	15.48	19.02
South Korea	45.92	50.01	53.64	59.35	65.46	74.19	79.60	90.57	101.60	113.68	123.38
Sri Lanka	1.59	1.50	1.40	1.45	1.55	1.53	1.50	1.56	1.64	1.64	2.09
Taiwan	30.08	32.47	33.14	36.84	38.23	41.85	44.47	47.70	50.88	53.73	57.55
Thailand	13.28	14.73	15.57	15.99	18.65	21.04	24.81	30.54	33.32	36.57	40.60
Viet Nam	4.60	4.59	4.77	5.23	5.81	5.71	5.18	5.81	5.22	5.40	6.86
Other Asia	5.55	5.68	6.41	6.33	6.92	7.10	7.23	6.99	6.84	6.43	6.42
Asia	340.03	356.19	382.71	414.39	440.52	479.25	514.52	558.28	596.53	638.34	685.03
China	445.10	481.67	516.96	547.91	583.76	620.52	645.59	655.76	680.72	698.58	730.94

Total Primary Energy Supply (Million toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Albania	1.54	1.35	1.43	1.59	1.79	1.92	2.19	3.14	3.06	2.31	2.30
Bulgaria	19.36	20.47	21.34	23.21	24.41	26.08	27.28	28.35	28.48	28.19	29.37
Cyprus	0.80	0.85	0.63	0.57	0.68	0.75	0.81	0.89	0.94	0.93	0.96
Former CSFR	58.27	59.09	60.66	63.64	66.58	69.04	71.25	73.03	73.67	72.66	72.76
Gibraltar	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.03	0.04
Hungary	20.00	21.45	22.05	23.44	25.11	26.16	27.81	27.19	28.32	27.52	27.79
Malta	0.32	0.33	0.31	0.28	0.31	0.33	0.36	0.35	0.40	0.45	0.47
Poland	85.13	89.79	94.32	99.47	107.09	111.77	117.03	122.39	124.50	114.20	114.16
Romania	42.19	46.02	46.43	50.20	54.26	57.98	62.61	62.24	63.85	63.25	63.36
Former Yugoslavia	20.99	22.66	24.92	24.97	26.39	28.08	29.67	33.18	33.39	32.85	34.77
Non-OECD Europe	248.64	262.06	272.12	287.41	306.65	322.14	339.04	350.79	356.65	342.38	345.99
Former USSR	812.68	851.93	895.67	941.25	978.88	1015.27	1055.44	1090.86	1115.82	1131.04	1157.54
Bahrain	1.54	2.25	2.52	2.43	3.08	3.48	3.53	3.79	3.17	3.58	3.89
Iran	22.63	26.33	30.70	32.82	36.01	38.00	39.45	45.96	38.35	36.32	35.67
Iraq	5.08	5.29	5.33	5.91	7.22	7.57	9.04	10.57	12.00	12.49	14.60
Israel	6.23	8.61	6.56	7.66	7.13	7.18	7.59	8.40	8.62	7.95	8.75
Jordan	0.59	0.64	0.69	0.80	1.05	1.08	1.34	1.41	1.71	2.15	2.43
Kuwait	5.28	5.49	5.54	5.80	6.42	6.74	7.96	8.62	9.50	8.11	9.69
Lebanon	2.00	2.47	2.52	2.14	2.23	1.86	2.13	2.35	2.38	2.39	2.04
Neutral Zone	0.11	0.11	0.11	0.12	0.17	0.19	0.17	0.14	0.10	0.08	0.14
Oman	0.09	0.10	0.17	0.29	0.45	0.57	0.87	1.14	1.35	1.53	1.87
Qatar	1.02	1.45	1.27	2.08	1.59	1.80	1.69	4.07	4.74	4.16	4.87
Saudi Arabia	6.73	8.16	10.09	10.48	12.17	15.40	20.80	28.04	35.50	46.59	46.75
Syria	2.34	2.50	3.06	3.68	4.09	4.76	5.05	6.25	5.34	6.27	7.28
United Arab Emirates	1.18	1.49	1.70	2.47	3.06	5.14	5.79	6.29	8.56	10.45	10.34
Yemen	0.56	0.96	0.79	0.77	0.89	1.03	1.08	1.10	1.36	1.44	1.74
Middle East	55.36	65.85	71.05	77.47	85.56	94.79	106.49	128.14	132.66	143.50	150.06
NON-OECD TOTAL	**1779.08**	**1889.64**	**1977.58**	**2108.15**	**2213.00**	**2345.41**	**2491.00**	**2609.91**	**2665.49**	**2694.04**	**2768.25**
OECD											
North America	1864.58	1939.58	1907.23	1876.28	1997.20	2066.94	2135.36	2148.11	2091.56	2043.39	1966.24
Europe	1147.47	1221.59	1198.68	1154.96	1232.44	1233.36	1273.17	1330.84	1289.90	1253.76	1223.00
Pacific	350.09	389.72	394.02	378.74	399.52	410.21	417.22	432.92	426.72	417.83	415.25
OECD TOTAL	3362.14	3550.89	3499.92	3409.99	3629.16	3710.51	3825.75	3911.87	3808.19	3714.98	3604.49
WORLD TOTAL[1]	**5266.09**	**5571.35**	**5598.50**	**5628.99**	**5956.80**	**6168.82**	**6430.37**	**6637.22**	**6584.13**	**6511.48**	**6465.64**

(1) World Total includes international marine bunkers.

Total Primary Energy Supply (Million toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania	2.46	2.61	2.40	2.47	2.45	2.58	2.45	2.21	1.71	1.78	1.28
Bulgaria	29.99	30.25	30.55	30.83	30.72	31.53	30.66	26.77	21.54	19.95	21.41
Cyprus	1.00	1.06	1.07	1.19	1.36	1.39	1.48	1.53	1.75	1.86	1.90
Former CSFR	72.22	74.26	74.52	77.01	78.14	73.96	72.29	70.96	64.29	59.94	56.79
Gibraltar	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.09
Hungary	28.81	29.74	30.24	30.10	31.22	30.77	29.71	28.59	27.10	25.05	24.70
Malta	0.36	0.50	0.40	0.65	0.68	0.73	0.78	0.77	0.76	0.75	0.72
Poland	116.01	122.75	126.45	128.50	132.87	124.92	119.36	97.88	96.34	95.39	96.86
Romania	63.93	63.38	63.39	65.16	67.99	68.39	68.35	59.37	47.44	43.79	41.88
Former Yugoslavia	37.38	39.79	40.48	42.57	43.31	44.00	43.28	43.28	39.50	33.65	30.81
Non-OECD Europe	352.20	364.40	369.54	378.54	388.82	378.34	368.42	331.43	300.53	282.25	276.43
Former USSR	1175.65	1213.61	1254.14	1279.12	1332.29	1370.29	1368.49	1340.88	1267.34	1155.73	1063.70
Bahrain	3.95	4.30	4.84	5.53	5.71	5.68	5.49	5.75	5.61	6.29	7.22
Iran	43.32	51.68	53.42	56.08	58.61	62.60	68.91	69.63	76.90	84.17	91.49
Iraq	15.75	16.76	18.06	18.33	20.31	22.67	24.42	20.82	15.52	19.54	21.38
Israel	8.03	8.25	8.28	9.54	10.46	11.88	11.77	12.03	12.13	13.96	14.57
Jordan	2.59	2.80	2.81	2.97	3.15	3.13	3.19	3.43	3.27	3.88	3.87
Kuwait	10.66	10.60	13.24	12.53	12.42	11.34	13.49	12.61	3.56	9.69	11.22
Lebanon	2.40	2.32	2.68	2.81	2.88	2.17	1.76	2.19	2.76	2.77	3.44
Neutral Zone	0.13	0.07	0.11	0.18	0.19	0.19	0.18	0.18	.	.	.
Oman	2.28	2.78	3.22	4.06	4.06	4.19	3.70	3.90	4.31	4.56	4.74
Qatar	4.82	5.98	5.56	5.91	5.99	6.39	6.22	6.61	7.69	8.08	8.55
Saudi Arabia	51.32	50.12	52.25	58.15	61.67	67.19	67.60	65.66	76.64	79.10	82.04
Syria	8.35	9.50	8.91	9.04	10.00	10.24	10.33	11.39	12.52	13.20	14.07
United Arab Emirates	10.93	11.73	14.08	15.76	17.12	17.14	19.54	19.48	22.63	21.68	22.87
Yemen	1.85	1.93	2.23	2.35	2.51	2.62	2.86	2.72	3.43	3.81	3.04
Middle East	166.38	178.83	189.67	203.25	215.09	227.43	239.47	236.40	246.97	270.75	288.49
NON-OECD TOTAL	**2863.82**	**2988.98**	**3119.12**	**3246.64**	**3407.01**	**3534.98**	**3600.06**	**3597.28**	**3579.28**	**3548.45**	**3554.01**
OECD											
North America	1961.67	2049.97	2077.28	2077.12	2165.17	2247.79	2297.33	2257.87	2302.43	2323.66	2383.88
Europe	1233.86	1270.42	1320.58	1345.41	1377.91	1387.22	1409.25	1419.99	1451.50	1437.83	1440.84
Pacific	415.78	445.11	447.36	452.89	459.02	489.75	509.50	534.66	544.48	555.87	564.92
OECD TOTAL	3611.31	3765.49	3845.22	3875.43	4002.10	4124.76	4216.08	4212.52	4298.41	4317.36	4389.64
WORLD TOTAL[1]	**6562.32**	**6844.34**	**7059.95**	**7223.24**	**7509.22**	**7765.46**	**7920.87**	**7928.36**	**8002.67**	**7996.45**	**8075.10**

(1) World Total includes international marine bunkers.

Hard Coal Production (Million tonnes)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Morocco	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Mozambique	0.4	0.4	0.6	0.6	0.3	0.1	0.2	0.2	0.3	0.2	0.1
Nigeria	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1
South Africa	62.4	66.1	69.4	76.5	85.4	90.4	103.8	115.1	129.6	144.2	142.8
Zaire	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Zambia	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.6	0.5
Zimbabwe	2.8	2.8	2.5	2.9	2.6	2.5	2.6	2.8	2.5	2.5	2.5
Other Africa	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6
Africa	68.0	71.5	74.8	82.0	90.5	95.2	108.6	120.2	134.5	149.0	147.4
Argentina	0.5	0.6	0.5	0.6	0.5	0.4	0.7	0.4	0.5	0.5	0.5
Brazil	2.3	3.3	2.8	3.4	4.0	4.6	5.0	5.2	5.7	6.3	6.7
Chile	1.4	1.4	1.5	1.3	1.3	1.1	0.9	1.1	1.1	1.0	1.0
Colombia	2.8	3.5	3.6	3.8	4.2	4.2	4.1	4.1	4.4	4.7	5.2
Peru	.	.	.	.	.	.	.	.	0.1	0.1	0.1
Venezuela	0.1	0.1	0.1	0.1	0.1	0.1	0.1	.	.	0.1	.
Latin America	7.1	9.0	8.4	9.2	10.1	10.5	10.9	11.0	11.8	12.6	13.5
India	78.2	88.5	99.7	101.0	101.0	102.0	104.0	114.0	124.2	130.5	138.2
Indonesia	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.5
Malaysia	.	.	.	.	.	.	.	.	.	.	.
Myanmar	.	.	.	.	.	.	.	.	.	.	.
North Korea	30.0	31.0	32.0	33.0	34.0	35.0	35.0	36.0	36.0	36.5	38.0
Pakistan	1.1	1.2	1.3	1.1	1.2	1.3	1.4	1.6	1.6	1.8	1.6
Philippines	.	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.6	1.0
South Korea	13.6	15.3	17.6	16.4	17.3	18.1	18.2	18.6	19.9	20.1	19.9
Taiwan	3.3	2.9	3.1	3.2	3.0	2.9	2.7	2.6	2.4	2.4	2.2
Viet Nam	3.0	4.0	5.2	5.6	6.2	6.0	5.5	5.2	6.0	6.3	6.3
Other Asia	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
Asia	129.6	143.4	159.6	161.1	163.6	166.2	167.8	179.1	191.3	199.1	208.3
China	417.0	413.0	482.0	483.0	550.0	618.0	635.0	620.2	621.6	666.3	714.5
Bulgaria	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Former CSFR	27.8	28.2	28.4	28.6	27.4	29.2	28.8	28.9	27.6	27.5	26.9
Czech Republic	*27.8*	*28.2*	.	.	.	.	.	*28.9*	.	.	.
Hungary	3.4	3.2	3.0	2.9	2.9	3.0	3.0	3.1	3.1	3.0	2.8
Poland	156.6	162.0	171.6	179.3	186.1	192.6	201.0	193.1	163.0	189.3	191.1
Romania	7.2	7.1	7.3	7.1	7.1	7.4	8.1	8.1	8.3	7.2	7.8
Former Yugoslavia	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Croatia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe	195.9	201.4	211.3	218.8	224.3	232.9	241.6	233.8	202.6	227.6	229.3
Georgia	.	.	2.1	.	.	.	.	1.9	.	.	.
Kazakhstan	.	.	92.0	.	.	.	.	115.0	.	.	.
Kyrgyzstan	.	.	1.3	.	.	.	.	1.0	.	.	.
Russia	.	.	241.0	.	.	.	.	251.0	.	.	.
Tajikistan	.	.	0.9	.	.	.	.	1.0	.	.	.
Ukraine	.	.	208.0	.	.	.	.	189.0	.	.	.
Uzbekistan	.	.	5.3	.	.	.	.	5.7	.	.	.
Former USSR[1]	510.6	523.9	538.0	548.0	555.1	557.1	554.0	553.0	544.0	555.0	558.0
Iran	1.1	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.8
Middle East	1.1	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.8
NON-OECD TOTAL	**1329.3**	**1363.4**	**1475.1**	**1503.0**	**1594.6**	**1680.8**	**1718.9**	**1718.1**	**1706.6**	**1810.5**	**1871.9**
OECD											
North America	544.9	554.9	594.7	615.2	624.3	597.0	691.8	733.4	726.1	737.9	682.8
Europe	285.3	259.2	273.4	264.1	257.7	254.3	255.0	263.9	263.4	261.3	248.9
Pacific	82.9	77.0	83.4	83.1	90.4	90.5	91.5	92.3	105.5	109.2	117.6
OECD TOTAL	914.1	891.2	951.5	962.3	972.4	941.8	1038.3	1089.7	1095.1	1108.5	1049.4
WORLD TOTAL	**2243.3**	**2254.5**	**2426.6**	**2465.3**	**2566.9**	**2622.6**	**2757.2**	**2807.8**	**2801.6**	**2919.0**	**2921.3**

(1) Due to classification problems of hardcoal and lignite, data for individual republics may not add to the total.

Hard Coal Production (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994E
Morocco	0.8	0.8	0.8	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6
Mozambique	.	.	.	.	.	0.1	.	.	.	.	.
Nigeria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
South Africa	159.5	169.8	172.4	172.8	178.2	177.7	184.8	180.4	174.1	182.2	194.0
Zaire	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Zambia	0.5	0.5	0.6	0.5	0.6	0.4	0.4	0.4	0.4	0.4	0.4
Zimbabwe	2.7	3.1	3.5	4.9	4.6	4.6	5.0	5.6	6.0	5.3	6.5
Other Africa	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.0	1.0
Africa	164.6	175.3	178.4	180.0	185.2	184.4	191.9	188.3	182.5	189.8	202.8
Argentina	0.5	0.4	0.4	0.4	0.5	0.5	0.3	0.3	0.2	0.2	0.1
Brazil	7.5	7.7	7.4	6.9	7.3	6.7	4.6	5.2	4.7	4.6	4.5
Chile	1.2	1.3	1.6	1.6	1.9	1.9	2.2	2.2	1.6	1.4	1.3
Colombia	6.6	9.0	10.7	13.5	15.3	18.9	20.5	23.5	23.6	21.1	20.1
Peru	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Venezuela	0.1	.	0.1	0.1	1.1	2.1	2.2	2.5	3.1	3.9	4.7
Latin America	16.0	18.5	20.3	22.4	26.3	30.3	29.8	33.7	33.4	31.2	30.9
India	147.4	154.3	165.7	179.9	194.2	200.9	211.7	229.3	238.3	246.0	257.5
Indonesia	1.1	2.0	2.6	3.0	4.6	8.8	10.5	13.7	22.4	27.6	30.9
Malaysia	.	.	.	.	.	0.1	0.1	0.2	0.2	0.3	0.2
Myanmar	.	.	0.1	.	.	.	.	.	.	.	.
North Korea	38.0	39.0	39.5	39.5	40.0	40.5	40.5	41.0	41.0	41.0	41.0
Pakistan	1.9	2.2	2.2	2.3	2.8	2.5	2.7	3.1	3.3	3.5	3.6
Philippines	1.2	1.3	1.2	1.2	1.3	1.3	1.2	1.3	1.7	1.7	1.8
South Korea	21.4	22.5	24.3	24.3	24.3	20.8	17.2	15.1	12.0	9.4	7.4
Taiwan	2.0	1.9	1.7	1.5	1.2	0.8	0.5	0.4	0.3	0.3	0.3
Viet Nam	5.0	5.7	6.4	6.8	6.9	3.9	5.0	5.0	4.8	5.9	4.8
Other Asia	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.6	0.6	0.7
Asia	218.6	229.6	244.3	259.3	276.2	280.5	290.4	309.8	324.5	336.4	348.1
China	789.2	872.3	894.0	928.0	979.9	1054.1	1079.9	1087.4	1116.4	1154.0	1210.0
Bulgaria	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.2
Former CSFR	26.4	26.3	25.7	25.8	25.5	25.1	22.4	19.5	18.5	18.3	18.2
Czech Republic	.	*26.3*	*25.7*	*25.8*	*25.5*	*25.1*	*22.4*	*19.5*	*18.5*	*18.3*	*18.2*
Hungary	2.6	2.6	2.3	2.4	2.3	2.1	1.7	1.7	1.3	1.0	1.0
Poland	191.6	191.6	192.1	193.0	192.7	177.4	147.5	140.0	131.3	130.0	133.2
Romania	8.5	8.7	8.7	9.1	9.1	8.3	4.4	3.8	4.1	1.1	1.0
Former Yugoslavia	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2
Croatia	.	.	.	.	.	.	.	*0.1*	*0.1*	*0.1*	*0.1*
Serbia & Montenegro	.	.	.	.	*0.1*	*0.1*	*0.1*	*0.1*	*0.1*	*0.1*	*0.1*
Non-OECD Europe	229.7	229.8	229.4	230.8	230.2	213.4	176.5	165.4	155.6	150.9	153.8
Georgia	.	1.7	1.7	1.6	1.4	1.2	1.0	0.7	0.2	0.2	0.2
Kazakhstan	.	130.5	136.9	141.3	140.7	135.2	127.3	126.6	126.5	111.9	101.2
Kyrgyzstan	.	1.6	1.6	1.6	1.7	1.7	1.5	1.5	1.0	0.7	0.5
Russia	.	254.8	263.0	267.5	273.5	268.5	258.5	242.6	210.4	193.1	172.1
Tajikistan	.	.	.	.	.	.	.	.	0.2	0.2	0.1
Ukraine	.	173.3	184.0	182.7	182.0	170.2	159.5	128.4	127.9	115.7	99.4
Uzbekistan	.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Former USSR[1]	556.0	569.0	588.0	595.0	599.0	577.0	543.0	498.0	466.5	422.0	377.3
Iran	1.2	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.5	1.5	1.5
Middle East	1.2	1.3	1.3	1.2	1.3	1.2	1.3	1.4	1.5	1.5	1.5
NON-OECD TOTAL	**1975.3**	**2095.8**	**2155.7**	**2216.7**	**2298.0**	**2340.9**	**2312.8**	**2284.0**	**2280.3**	**2285.8**	**2324.4**
OECD											
North America	791.4	776.9	772.1	798.4	825.9	852.9	894.3	867.3	857.2	813.5	883.8
Europe	177.0	221.5	232.0	220.4	213.7	207.4	197.3	193.4	184.1	157.5	130.4
Pacific	123.5	136.2	151.6	163.1	148.3	160.5	169.5	175.2	185.5	186.7	187.2
OECD TOTAL	1092.0	1134.5	1155.6	1181.9	1187.8	1220.8	1261.1	1235.9	1226.8	1157.7	1201.4
WORLD TOTAL	**3067.3**	**3230.3**	**3311.4**	**3398.6**	**3485.8**	**3561.7**	**3573.8**	**3519.9**	**3507.1**	**3443.5**	**3525.8**

(1) Due to classification problems of hardcoal and lignite, data for individual republics may not add to the total.

Hard Coal Imports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	102	130	212	107	11	8	7	.	.	.	1341
Egypt	429	425	662	1514	979	1042	857	1000	802	1267	1401
Ghana	.	18	6	10	11	2	2	2	2	2	2
Kenya	39	70	66	44	62	62	50	16	16	91	46
Morocco	52	26	13	16	11	24	15	5	10	45	64
Mozambique	256	243	235	179	151	161	137	182	180	200	150
Nigeria	.	.	3	1	4	.	.	14	.	14	3
Tunisia	25	33	35	53	23	20	27	33	21	26	14
Zaire	120	40	50	80	70	55	60	30	29	33	33
Zambia	18	1	.	.	.	.	.	.	.	.	.
Zimbabwe	33	55	33	47	46	40	20	23	75	43	38
Other Africa	81	74	74	97	89	81	75	50	82	66	81
Latin America											
Argentina	451	779	907	1289	833	1100	814	947	870	706	731
Brazil	1857	1780	1745	2793	2964	3824	3547	4253	4515	4264	4100
Chile	353	286	255	184	142	172	185	293	823	509	240
Colombia	1	1	.	.	.	.	.	.	.	.	.
Cuba	52	45	47	57	48	89	91	76	90	87	124
Jamaica	.	.	.	.	.	.	.	.	.	.	.
Panama	12	17	7	1	.	.	.	.	3	3	3
Peru	41	49	45	47	46	43	41	47	39	50	26
Uruguay	32	30	31	37	36	14	2	5	4	4	.
Venezuela	2	3	2	3	5	11	12	13	.	.	.
Other America	2	2	2	9	3	2	1	1	1	30	54
Asia											
Bangladesh	187	243	216	250	277	246	319	179	235	246	300
Hong Kong	21	23	11	10	13	11	8	6	3	57	1455
India	.	7	.	2	.	4	220	940	550	139	1240
Indonesia	10	.	.	14	9	.	3	4	5	5	3
Malaysia	4	13	19	16	22	20	14	25	49	108	107
Myanmar	127	64	152	236	200	200	210	200	210	215	200
Nepal	24	78	80	47	8	20	16	72	78	39	41
North Korea	356	269	228	189	170	370	442	450	450	450	450
Pakistan	32	31	20	17	18	23	16	98	98	312	540
Philippines	1	1	5	1	5	11	20	.	.	25	141
South Korea	33	649	839	786	1586	2100	2815	6366	7723	11538	11331
Sri Lanka	.	.	.	.	.	.	.	.	.	.	.
Taiwan	.	117	495	40	170	890	1366	2591	4637	4777	5612
Thailand	.	1	2	4	3	35	52	69	95	68	161
Viet Nam	13	.	.	.	.	.	.	.	5	7	1
Other Asia	57	107	119	123	84	146	70	127	146	102	90
China	.	.	.	.	.	2040	2440	2150	1990	1930	2190
Non-OECD Europe											
Albania	80	89	99	110	122	136	168	262	160	150	190
Bulgaria	5762	5785	5980	6272	6185	6251	6201	6360	6732	7051	7227
Cyprus	1	.	.	.	.	.	.	.	.	.	.
Former CSFR	5494	5274	5164	5183	5183	5616	5591	5494	5057	4357	4936
Czech Republic	.	.	.	.	.	.	.	.	*2176*	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Hungary	1660	1470	1430	1438	1297	1829	1420	1796	1623	1898	1997
Malta	.	.	.	.	.	.	.	.	.	.	24
Poland	1157	1165	1203	1101	1080	1080	1044	945	1012	1072	972
Romania	754	1356	1872	2527	2623	3440	4669	3845	3949	3769	3631
Former Yugoslavia	1884	1964	1945	1947	2482	2411	1447	3297	3402	3597	3526
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.

Hard Coal Imports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	1189	1320	1379	1427	1705	1596	1350	913	1059	1262	982
Egypt	980	1100	1200	1200	1250	1400	1450	1340	1207	1155	1522
Ghana	2	2	2	2	3	.	.	3	3	3	3
Kenya	32	83	90	85	92	113	131	151	132	110	131
Morocco	282	217	448	817	1015	1068	1304	1226	1398	1215	1036
Mozambique	140	100	80	62	20	20	22	18	20	20	20
Nigeria	.	1	3	.	.	.	.	.	.	.	.
Tunisia	28	24	21	12	16	29	30	15	12	15	14
Zaire	34	36	35	41	43	43	45	45	46	42	42
Zambia	.	.	.	.	.	.	.	.	.	.	.
Zimbabwe	16	36	41	52	30	43	50	76	75	30	20
Other Africa	77	80	71	100	74	74	112	118	96	90	84
Latin America											
Argentina	479	539	764	1157	1254	1383	1121	1081	883	992	967
Brazil	5459	7576	8049	8442	9660	9282	9552	10146	10758	10399	11200
Chile	307	342	372	459	433	359	1483	1660	1490	879	1088
Colombia	.	.	.	.	.	.	.	.	.	.	.
Cuba	90	92	126	119	85	95	214	149	111	151	152
Jamaica	.	.	.	.	.	8	56	62	40	40	49
Panama	3	9	60	39	39	16	18	32	46	50	75
Peru	46	47	13	27	36	20	60	45	199	190	189
Uruguay	.	.	.	.	1	.	.	.	1	1	.
Venezuela	.	.	.	.	.	19	.	.	.	.	.
Other America	58	61	61	46	250	133	268	21	88	165	130
Asia											
Bangladesh	163	62	98	148	233	240	250	563	180	338	380
Hong Kong	3418	4462	5523	6392	8009	9267	9927	8928	9635	10215	11826
India	539	350	2030	2100	2970	3700	4410	5710	5920	6260	7100
Indonesia	1	.	15	1272	1600	1361	1085	750	673	454	300
Malaysia	345	365	489	353	434	709	1777	2315	2009	2075	1652
Myanmar	180	175	180	180	40	40	40	40	40	.	.
Nepal	42	100	80	53	85	89	81	12	67	92	100
North Korea	2000	2200	2500	2500	2500	2500	2500	2500	2500	2500	2500
Pakistan	520	491	716	852	918	853	895	900	971	985	994
Philippines	202	513	1240	956	615	1320	987	1364	1356	676	725
South Korea	10964	12998	19464	20352	20616	23583	24427	23806	29035	30106	35978
Sri Lanka	.	.	1	.	.	.	2	8	2	2	.
Taiwan	6405	7513	10092	10685	14022	17476	16846	18603	18382	22092	25294
Thailand	172	228	213	183	223	304	392	250	436	471	968
Viet Nam	.	.	.	31	20	.	.	.	.	.	.
Other Asia	117	139	195	192	240	189	165	197	213	210	211
China	2140	2490	2307	1942	1717	1693	2290	2003	1368	1230	1230
Non-OECD Europe											
Albania	200	210	220	230	230	240	240	302	180	310	250
Bulgaria	7087	7200	8054	7294	7426	6474	6240	5790	4528	3674	4235
Cyprus	.	*52*	74	55	151	91	102	97	97	26	33
Former CSFR	4929	4536	4630	4790	4192	4698	4503	4635	5843	7059	5134
Czech Republic	.	.	*1205*	*1550*	*958*	*1421*	*1165*	*2282*	*2946*	*2559*	*1939*
Slovak Republic	.	.	.	.	.	.	.	.	*5362*	*5500*	*5195*
Hungary	1756	1610	2027	1906	1841	1887	1695	1257	2262	582	385
Malta	52	94	212	146	182	252	303	300	243	205	300
Poland	1021	1029	1052	1149	1092	1085	926	560	54	126	129
Romania	5784	5300	6048	6324	7082	8085	5808	4981	2971	5786	2666
Former Yugoslavia	4546	4854	4689	4837	3980	4269	3501	3297	2200	1858	778
Croatia	.	.	.	.	.	.	.	.	*583*	*759*	*633*
Macedonia	.	.	.	.	.	.	.	*144*	*85*	*85*	*65*
Slovenia	.	.	.	.	.	.	.	.	.	*14*	*20*
Serbia & Montenegro	.	.	.	.	.	.	.	.	*1000*	*1000*	*60*

Hard Coal Imports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Former USSR Republics											
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Estonia	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	4213	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	10300	10700	10400	10700	10300	9800	10600	10300	7300	4500	9600
Middle East											
Iran	18	69	75	95	77	80	100	50	60	50	60
Israel	.	.	.	.	.	.	.	.	1	351	991
Lebanon	1	1	1	1	1	1	1	1	1	1	1
Syria	1	1	1	1	1	1	1	1	1	6	5
OECD											
North America											
Canada	16836	15095	12363	15804	14224	15439	14250	17345	15634	14967	15673
Mexico	383	238	368	568	92	631	570	744	823	681	676
United States	43	115	1187	853	1091	1494	2679	1868	1083	946	673
Pacific											
Australia	.	.	.	.	.	.	13	16	2	.	1
Japan	50500	58000	64580	62340	60940	58290	52858	59386	68570	77958	78536
New Zealand	2	.	3	4	1	1	1	1	.	.	.
Europe											
Austria	2872	2865	2933	2613	2641	2347	2307	2841	2879	2744	2876
Belgium	6204	7179	9486	6235	7279	6487	7007	9622	10139	10051	10484
Denmark	2187	3014	3471	4132	4177	5564	6110	7552	9969	10886	9663
Finland	2663	2973	3938	3835	2782	4288	4789	4771	4669	5650	4685
France	11699	12505	16421	17410	18834	21396	23441	27190	29410	27500	22955
Germany	15341	15500	13422	12754	12703	12806	12865	16726	16155	16647	16065
Greece	475	651	843	778	570	483	349	628	533	287	505
Iceland	1	1	.	.	.	.	.	10	12	24	25
Ireland	892	807	893	690	626	868	565	1206	1188	1289	1238
Italy	11844	11479	12822	12630	12429	12531	12458	14128	17197	18924	19747
Luxembourg	298	305	605	523	613	524	495	349	364	297	283
Netherlands	3027	3978	4219	4050	4721	4785	5038	6217	7156	8529	8630
Norway	418	402	546	456	453	420	450	673	739	693	805
Portugal	367	431	306	380	380	415	412	380	398	313	345
Spain	2811	3116	3243	3980	4566	4319	3376	4191	5678	7045	7176
Sweden	986	1027	1501	1632	2018	1400	1545	2119	2182	2038	2882
Switzerland	147	133	243	123	114	143	141	317	574	863	471
Turkey	.	16	160	201	150	674	475	826	945	650	1106
United Kingdom	4998	1675	3546	5083	2837	2439	2352	4375	7334	4290	4063
World Total	166929	175089	191885	194752	191691	201255	199742	236099	256767	267552	275036

Hard Coal Imports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former USSR Republics											
Armenia	.	.	506	550	600	645	570	552	296	141	8
Azerbaijan	.	.	185	210	240	262	230	200	150	27	13
Belarus	.	.	6500	.	.	.	.	9006	1942	1616	1644
Estonia	.	.	447	450	450	445	420	475	428	258	52
Georgia	.	.	.	.	.	.	.	.	289	120	.
Kazakhstan	.	.	.	.	.	.	.	.	9200	4260	2473
Kyrgyzstan	.	.	.	.	.	.	.	.	3885	1354	946
Latvia	.	.	.	.	.	.	.	980	795	813	552
Lithuania	.	.	1851	.	.	.	.	1584	1457	919	304
Moldova	.	.	5256	5825	5357	5452	5111	4525	3996	2489	1938
Russia	.	.	60000	.	.	.	.	53210	46911	39723	28200
Tajikistan	.	.	.	.	.	.	.	.	670	599	200
Turkmenistan	.	.	.	.	.	.	.	.	670	600	135
Ukraine	.	.	21966	.	.	.	.	17111	7699	6417	3100
Uzbekistan	.	.	.	.	.	.	.	.	3070	1460	590
Former USSR	12300	13600	11400	12500	10900	13700	12100	9000	200	.	.
Middle East											
Iran	60	50	100	150	200	200	300	400	400	500	.
Israel	2136	2669	3063	3084	3518	3536	3695	3998	3921	5432	5381
Lebanon	.	.	.	.	.	.	.	.	.	.	.
Syria	3	2	.	.	.	.	.	.	.	.	.
OECD											
North America											
Canada	15118	18376	14579	13311	14345	17477	14522	14111	12396	12833	8402
Mexico	279	234	590	244	23	80	26	228	25	634	18
United States	1153	1167	1771	2007	1585	1936	2587	2449	3075	3450	6631
Pacific											
Australia	.	.	.	.	.	.	.	.	.	.	.
Japan	75125	87228	93448	90392	90915	101243	101509	103580	109382	109121	111404
New Zealand	.	.	.	.	1	1	1	7	1	1	1
Europe											
Austria	2982	3792	3599	3752	4155	3871	3732	3608	3788	3812	3189
Belgium	7510	9320	9320	8521	9133	11065	12658	14761	14421	14014	11894
Denmark	8537	9807	12712	12147	12055	10308	10740	9944	12809	11942	10467
Finland	4390	3582	5089	5454	5070	4797	5565	6101	5173	4263	5933
France	18545	21618	18835	16857	13309	12114	15943	19389	21792	21989	14231
Germany	14098	13207	15547	17165	14960	13304	11071	13580	15423	15452	13090
Greece	1420	1886	2040	1756	1793	1490	1193	1380	1407	2132	1337
Iceland	37	55	69	74	60	67	71	65	60	50	53
Ireland	1426	1394	1918	2627	2939	3464	3331	3135	3125	3018	2907
Italy	17239	20388	22213	20570	21285	19824	20733	20445	19829	17712	14299
Luxembourg	167	189	199	183	197	161	195	197	203	278	277
Netherlands	7529	10910	11607	12234	13048	14721	14199	17440	15842	14967	15121
Norway	548	772	917	771	745	774	657	713	601	619	715
Portugal	489	513	1395	1884	2762	2990	3554	4669	4254	4482	4766
Spain	5909	6993	8416	8715	8886	8766	10569	10455	12988	14279	12726
Sweden	3086	3950	4868	4453	3966	3839	3697	3543	3128	3010	3205
Switzerland	344	542	470	614	524	437	333	482	362	148	125
Turkey	1670	1982	2662	2998	3917	4503	3615	5557	6083	5414	5640
United Kingdom	4456	8894	12732	10554	9781	11685	12137	14783	19611	20339	18400
World Total	268361	311756	344523	342026	346496	372459	375391	390289	399128	404032	391084

Hard Coal Exports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Egypt	.	.	.	.	.	.	.	.	.	.	.
Morocco	19	29	33	19	30	52	56	70	89	61	28
Mozambique	55	50	98	237	205	173	39	152	99	236	108
Nigeria	19	33	35	31	10	4	4	.	.	.	.
South Africa	1243	1944	2277	2687	5961	12702	15389	23346	29150	28670	28190
Zambia	.	.	23	.	.	1	.	.	.	.	.
Zimbabwe	100	103	207	327	227	236	217	196	229	116	66
Latin America											
Colombia	59	65	101	86	87	213	217	216	221	156	254
Venezuela	.	.	.	.	40	61	33	.	.	.	.
Other L.America	1	1	1	1	10	.	.	.	.	.	.
Asia											
India	267	492	540	440	640	650	270	90	110	160	160
Indonesia	.	.	.	.	4	15	32	60	112	157	211
Malaysia	.	.	.	.	.	.	.	.	.	.	.
North Korea	57	46	237	40	70	40	27	57	100	126	50
Viet Nam	90	220	690	610	1306	1463	1430	745	640	935	674
Other Asia	151	233	25	1	1	.	.	.	1	.	.
China	2820	2820	2870	3000	2270	2630	3120	4630	6320	6570	6440
Non-OECD Europe											
Bulgaria	.	.	.	.	.	.	.	.	.	13	247
Former CSFR	3325	3462	3726	3669	3759	3332	3755	3978	3669	3004	2795
Czech Republic	.	.	.	.	.	.	.	.	*6294*	.	.
Hungary	.	.	6	.	11	4	.	.	267	187	598
Poland	32687	35856	40030	38479	38944	39317	40106	41868	31085	15159	28462
Romania	.	18	18	.	.	.	.	.	.	.	.
Former USSR Republics											
Belarus	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	1952	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	28900	29300	30800	30300	31100	31900	28700	28700	29400	24200	24300
OECD											
North America											
Canada	7716	10903	10774	11697	11762	12384	13988	13669	15269	15705	16004
Mexico	.	.	.	.	.	.	.	.	.	.	35
United States	51880	48613	55031	60155	54450	49271	37270	59886	83227	102051	96364
Pacific											
Australia	23643	28149	28387	32422	30425	35372	37911	38278	43161	47439	47152
Japan	.	.	.	.	.	20	56	45	61	46	18
New Zealand	.	.	1	1	10	11	11	10	70	232	204
Europe											
Austria	.	.	.	.	.	.	.	.	.	.	.
Belgium	369	676	597	564	412	361	226	319	480	787	695
Denmark	.	.	.	1	.	.	.	.	2	1	.
Finland	.	.	.	.	.	.	.	.	.	.	.
France	865	878	587	502	568	540	449	549	430	685	734
Germany	13505	14258	17873	14919	13254	14691	19091	15879	12666	12282	10244
Greece	.	.	27	.	.	.	.	.	.	.	.
Ireland	78	71	29	56	31	50	54	66	39	9	3
Netherlands	1412	1238	843	93	460	476	488	1002	1547	1003	674
Norway	88	80	54	31	96	164	77	64	91	84	96
Spain	42	8	.	.	.	62	10	15	17	14	13
Sweden	.	13	59	34	6	32	32	24	4	1	1
Switzerland	2	3	34	12	.	.	.	5	.	.	.
Turkey	.	.	.	.	1	1	.	2	2	2	3
United Kingdom	1796	2708	1589	1853	1227	1835	2266	2340	4042	9512	7389
World Total	171190	182270	197604	202268	197377	208063	205325	236261	262600	269603	272380

Hard Coal Exports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Egypt	.	.	.	.	.	.	.	.	.	.	22
Morocco	38	66	63	50	.	.	.	.	.	.	.
Mozambique	17	15	9	.	.	.	.	.	.	.	.
Nigeria	.	8	10	40	45	40	40	35	35	35	35
South Africa	30131	38161	44909	45486	42306	42621	46793	49377	49006	50140	53400
Zambia	.	.	.	10	.	.	.	5	5	5	5
Zimbabwe	114	174	119	65	55	77	80	66	100	150	20
Latin America											
Colombia	501	957	3536	5757	9667	10827	13462	14592	16297	15968	18400
Venezuela	.	.	.	.	.	1026	1689	1834	2119	2622	3600
Other L.America	33	.	.	128	.	30	.	1	15	7	.
Asia											
India	80	120	210	160	170	200	160	100	110	130	100
Indonesia	424	882	1081	942	892	1037	2546	4860	7606	16058	18232
Malaysia	.	.	.	.	.	21	18	45	97	90	32
North Korea	50	50	50	50	50	50	50	50	500	500	500
Viet Nam	402	470	604	621	201	314	535	750	1000	1568	1434
Other Asia	.	1	1	.	.	.	.	.	.	.	.
China	6560	6955	7770	6829	9951	15646	15338	17280	20001	19663	19814
Non-OECD Europe											
Bulgaria	223	287	.	326	239	.	.	.	.	.	.
Former CSFR	2849	2645	2620	2389	1961	1947	2203	1489	2373	4426	3301
Czech Republic	.	.	*5158*	*5444*	*4981*	*5193*	*5649*	*4891*	*4805*	*5426*	*5301*
Hungary	546	517	.	.	.	3	.	1	.	.	186
Poland	35144	43024	36124	34940	30179	32341	28943	28065	19534	19602	22968
Romania	.	.	.	.	.	.	.	.	.	.	.
Former USSR Republics											
Belarus	.	.	4229	.	.	.	.	6656	.	.	.
Georgia	.	.	.	.	.	.	.	.	80	30	.
Kazakhstan	.	.	.	.	.	.	.	.	51963	42459	33821
Kyrgyzstan	.	.	.	.	.	.	.	.	1740	1024	531
Latvia	.	.	.	.	.	.	.	.	.	165	28
Lithuania	.	.	.	.	.	.	.	.	.	.	.
Moldova	.	.	.	.	.	.	.	.	.	194	.
Russia	.	.	60300	.	.	.	.	56051	37402	24092	28564
Tajikistan	.	.	.	.	.	.	.	.	.	186	80
Ukraine	.	.	33168	.	.	.	.	24691	13843	8985	4046
Uzbekistan	.	.	.	.	.	.	.	.	530	223	138
Former USSR	25700	27900	31200	35400	37700	46400	39800	35400	22288	20400	23761
OECD											
North America											
Canada	17011	25138	27378	25904	26740	31732	32817	31000	34101	27401	28225
Mexico	.	.	.	1	64	86	40	6	1	.	5
United States	70439	73911	84048	77543	72186	86203	91457	95912	98809	92955	67603
Pacific											
Australia	55544	66522	83799	89884	95714	102200	99302	104014	113182	123200	128405
Japan	13	5	1	.	.	.	.	.	.	.	.
New Zealand	222	371	395	282	300	365	486	336	609	758	787
Europe											
Austria	1	.	.	.	.	.	.	.	.	9	.
Belgium	620	1179	1270	1182	990	951	885	724	1052	669	661
Denmark	2	76	71	63	52	89	44	41	81	35	24
Finland	.	12	19	.	3	.	.	.	.	.	.
France	554	700	976	688	841	1526	712	585	613	497	622
Germany	10860	10778	9240	7498	6588	5315	6369	5512	3532	1647	970
Greece	.	50	225	26	123	202	33	.	.	.	.
Ireland	5	25	17	12	50	30	23	28	24	30	15
Netherlands	816	1233	1439	2297	1854	1935	1155	2512	2475	2196	2242
Norway	127	193	235	123	203	255	261	254	271	168	227
Spain	4	5	5	.	.	4	8	3	.	.	.
Sweden	1	23	112	62	104	35	7	2	13	15	106
Switzerland	.	3	2	.	13	26	18	9	3	3	.
Turkey	.	.	1	2	.	.	2	.	.	.	.
United Kingdom	6340	2440	2558	2749	2341	1737	2072	2307	1824	973	1095
World Total	265572	305196	340322	341688	341951	385271	387348	397197	397678	401923	396800

Brown Coal Production (Million metric tons)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Chile	0.1	.	.	.	.	.	.	.	.	.	.
Latin America	0.1	.	.	.	.	.	.	.	.	.	.
India	3.3	2.9	3.0	4.0	3.6	3.3	3.1	4.8	5.9	6.4	6.6
North Korea	7.0	7.9	9.0	9.0	9.0	9.0	9.5	10.0	10.0	10.5	11.0
Thailand	0.4	0.5	0.5	0.6	0.6	0.7	1.4	1.5	1.7	2.3	2.2
Other Asia	2.2	2.3	2.6	2.7	3.0	3.5	3.8	4.0	4.0	4.6	4.6
Asia	12.9	13.7	15.1	16.3	16.2	16.4	17.8	20.3	21.6	23.7	24.4
Albania	0.8	0.9	0.9	0.9	1.0	1.2	1.4	1.4	1.5	1.7	1.9
Bulgaria	26.5	24.0	27.5	25.2	24.9	25.5	28.0	29.9	29.0	32.0	32.1
Former CSFR	81.2	82.2	86.3	89.5	93.2	94.9	96.2	94.9	95.3	97.1	98.5
Czech Republic	.	.	.	.	.	.	.	*73.6*	.	.	.
Slovak Republic	.	.	.	.	.	.	.	*21.3*	.	.	.
Hungary	23.4	22.6	21.9	22.3	22.5	22.7	22.7	22.6	22.9	23.0	22.4
Poland	39.2	39.8	39.9	39.3	40.8	41.0	38.1	36.9	35.5	37.6	42.5
Romania	17.7	19.9	19.8	18.7	19.6	21.8	24.7	27.1	28.6	30.7	36.7
Former Yugoslavia	31.9	33.0	34.8	35.0	36.5	39.0	41.6	40.9	51.5	54.3	59.0
Bosnia-Herzegovina	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	*4.7*	*5.0*	*5.0*	*5.0*
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe	220.7	222.3	231.0	230.9	238.4	245.2	252.6	253.8	264.4	276.4	293.1
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	3.0	.	.	.	.	3.0	.	.	.
Russia	.	.	140.0	.	.	.	.	140.0	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	8.0	.	.	.	.	8.0	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR[1]	157.0	160.6	163.0	163.5	167.0	166.5	164.7	163.0	160.0	163.0	158.0
NON-OECD TOTAL	**390.6**	**396.6**	**409.2**	**410.8**	**421.7**	**429.2**	**435.1**	**437.2**	**446.1**	**463.2**	**475.6**
OECD											
North America	21.2	22.7	27.6	34.3	39.8	44.5	53.2	59.3	64.3	68.9	76.1
Europe	398.1	403.9	409.9	427.5	426.7	430.1	441.7	450.1	471.0	482.8	487.7
Pacific	24.4	26.7	27.7	29.4	31.2	30.7	32.3	33.1	32.3	37.7	34.9
OECD TOTAL	443.6	453.3	465.2	491.3	497.7	505.3	527.2	542.5	567.7	589.4	598.8
WORLD TOTAL	**834.2**	**849.9**	**874.4**	**902.0**	**919.4**	**934.4**	**962.3**	**979.7**	**1013.7**	**1052.6**	**1074.3**

Peat Production (Million Metric Tonnes)

Falkland Islands	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	.	.
Latin America	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	.	.
Former CSFR	1.0	1.0	0.8	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.5
Non-OECD Europe	1.0	1.0	0.8	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.5
Belarus	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	0.7	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Former USSR[1]	66.5	45.2	61.2	37.2	46.9	31.2	45.4	24.6	42.3	28.2	29.2
NON-OECD TOTAL	**67.6**	**46.3**	**62.1**	**38.1**	**47.6**	**31.8**	**46.0**	**25.1**	**42.9**	**28.7**	**29.8**
OECD											
Europe	5.4	6.1	8.7	7.6	7.4	7.5	6.3	8.8	7.8	12.9	10.6
OECD TOTAL	5.4	6.1	8.7	7.6	7.4	7.5	6.3	8.8	7.8	12.9	10.6
WORLD TOTAL	**72.9**	**52.4**	**70.8**	**45.7**	**55.0**	**39.3**	**52.3**	**34.0**	**50.7**	**41.6**	**40.4**

(1) Data for individual republics may not add to the total.

Brown Coal Production (Million metric tons)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Chile	.	.	.	.	.	.	.	.	.	.
Latin America	.	.	.	.	.	.	.	.	.	.
India	7.1	7.8	9.6	11.3	12.6	12.4	14.1	16.0	16.6	18.1
North Korea	11.0	12.0	12.5	12.5	12.5	13.0	13.0	14.0	14.0	14.0
Thailand	2.5	5.2	5.5	6.9	7.3	8.9	12.4	14.7	15.3	15.5
Other Asia	5.0	6.1	5.5	7.1	7.1	7.4	7.2	7.1	6.9	6.8
Asia	25.6	31.0	33.1	37.8	39.5	41.6	46.7	51.8	52.9	54.5
Albania	2.0	2.2	2.2	2.1	2.2	2.2	2.1	1.1	1.0	0.4
Bulgaria	33.4	30.7	35.0	36.6	34.0	34.1	31.5	28.3	30.1	28.8
Former CSFR	98.9	96.4	99.6	99.5	98.0	92.3	84.1	80.8	71.6	70.4
Czech Republic	.	*94.6*	*95.4*	*94.8*	*92.4*	*87.0*	*79.0*	*76.7*	*68.1*	*66.9*
Slovak Republic	.	*1.8*	*4.2*	*4.8*	*5.6*	*5.3*	*5.2*	*4.1*	*3.5*	*3.5*
Hungary	22.5	21.4	20.8	20.5	18.6	17.3	15.8	15.3	14.6	13.7
Poland	50.4	57.7	67.3	73.2	73.5	71.8	67.6	69.4	66.9	68.1
Romania	35.8	37.9	38.8	42.4	49.6	53.0	33.7	28.6	34.3	38.6
Former Yugoslavia	64.7	68.1	68.4	70.8	70.5	70.9	75.6	71.1	67.6	62.8
Bosnia-Herzegovina	.	.	.	.	*17.8*	*18.0*	*19.7*	*17.0*	*15.0*	*13.0*
Macedonia	.	.	.	.	*4.6*	*5.3*	*6.6*	*7.0*	*7.0*	*7.3*
Slovenia	*5.0*	*5.1*	*5.0*	*4.7*	*4.6*	*5.2*	*5.6*	*5.2*	*5.6*	*5.1*
Serbia & Montenegro	.	.	.	.	*43.4*	*42.3*	*43.6*	*41.9*	*40.0*	*37.4*
Non-OECD Europe	307.7	314.3	332.0	345.1	346.4	342.2	310.5	294.6	285.9	282.7
Kazakhstan	.	0.3	0.6	0.8	2.4	3.2	3.6	3.8	4.2	4.7
Kyrgyzstan	.	2.3	2.4	2.3	2.3	2.2	2.0	2.0	1.1	1.0
Russia	.	140.4	144.9	147.2	152.0	141.5	137.3	130.5	126.8	112.8
Tajikistan	.	0.5	0.7	0.6	0.7	0.5	0.5	0.3	0.2	0.1
Ukraine	.	8.5	9.1	9.2	9.7	10.0	9.3	7.2	5.8	3.5
Uzbekistan	.	5.1	5.8	4.8	5.3	6.0	6.2	5.7	4.5	3.7
Former USSR[1]	156.0	157.0	163.0	165.0	172.0	164.0	160.0	149.5	161.4	140.6
NON-OECD TOTAL	**489.3**	**502.4**	**528.2**	**548.0**	**557.9**	**547.9**	**517.2**	**495.9**	**500.2**	**477.8**
OECD										
North America	83.8	90.8	98.2	102.6	112.4	113.3	113.7	112.9	119.2	119.8
Europe	514.5	536.7	536.3	533.1	526.7	540.2	480.9	400.3	368.2	343.4
Pacific	33.4	38.6	36.3	41.9	43.6	48.4	46.2	49.6	50.9	47.8
OECD TOTAL	631.8	666.1	670.8	677.5	682.7	701.9	640.7	562.7	538.4	511.1
WORLD TOTAL	**1121.1**	**1168.6**	**1199.0**	**1225.5**	**1240.5**	**1249.9**	**1157.9**	**1058.6**	**1038.6**	**988.9**

Peat Production (Million Metric Tonnes)

Falkland Islands	.	.	.	.	.	.	.	.	.	.
Latin America	.	.	.	.	.	.	.	.	.	.
Former CSFR	0.5	0.5	0.5	0.5	0.5	0.5	0.5	.	.	.
Non-OECD Europe	0.5	0.5	0.5	0.5	0.5	0.5	0.5	.	.	.
Belarus	.	12.7	5.8	5.0	5.4	5.6	7.0	8.4	6.3	4.7
Latvia	.	0.5	0.6	0.3	0.4	0.5	.	2.2	2.0	1.6
Lithuania	.	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Russia	.	10.1	13.1	5.1	11.6	9.9	6.8	6.0	5.5	7.7
Ukraine	.	8.0	2.7	2.7	2.4	2.8	6.5	6.0	2.4	1.4
Former USSR[1]	22.2	22.8	27.3	17.8	25.0	24.1	17.6	16.7	17.1	15.9
NON-OECD TOTAL	**22.7**	**23.3**	**27.8**	**18.3**	**25.6**	**24.7**	**18.1**	**16.7**	**17.1**	**16.0**
OECD										
Europe	11.6	7.8	15.1	11.8	11.7	17.6	14.9	10.7	12.6	13.3
OECD TOTAL	11.6	7.8	15.1	11.8	11.7	17.6	14.9	10.7	12.6	13.3
WORLD TOTAL	**34.3**	**31.1**	**42.9**	**30.1**	**37.2**	**42.2**	**33.1**	**27.5**	**29.7**	**29.3**

(1) Data for individual republics may not add to the total.

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albania										
Domestic Consumption	362	385	394	421	529	660	601	636	719	778
Power/Heat Generation	37	42	44	49	65	75	76	83	92	97
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	16	16	16	16	16	16	16	18	18	20
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	309	327	334	356	448	569	509	536	608	661
Algeria										
Domestic Consumption	19	24	47	61	31	72	57	168	857	731
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	19	24	47	61	31	72	57	168	857	731
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Argentina										
Domestic Consumption	951	1042	1048	903	1027	943	940	849	900	847
Power/Heat Generation	245	233	225	188	259	232	277	293	237	272
Other Transformation	0	.	0	0	.	0	.	.	.	.
Iron and Steel Industry	577	685	744	637	713	613	577	471	517	489
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	129	124	80	78	55	97	86	85	146	86
Bangladesh										
Domestic Consumption	108	125	123	129	125	93	117	123	150	81
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	107	124	123	129	125	93	117	123	150	81
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1	1	0	.	.	.	.	.	.	.
Brazil										
Domestic Consumption	2377	2798	3402	4057	4512	4977	5256	5439	5924	6593
Power/Heat Generation	524	507	502	585	986	823	752	1033	1031	813
Other Transformation	2	.	.	.	.	.	.	0	.	.
Iron and Steel Industry	1794	2234	2850	3372	3415	3924	4097	3678	3801	4483
Non-Metallic Minerals	.	.	5	43	53	148	276	469	801	804
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	58	57	46	57	58	81	131	259	291	493

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania										
Domestic Consumption	840	895	885	920	926	924	630	363	386	304
Power/Heat Generation	102	102	101	101	102	99	105	84	51	35
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	21	21	23	23	24	24	40	26	32	26
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	17	16	16	9
Non-Specified	717	772	761	796	800	800	467	236	286	233
Algeria										
Domestic Consumption	754	754	918	993	994	897	673	546	557	507
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	754	754	918	993	994	897	673	546	557	507
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Argentina										
Domestic Consumption	656	841	1039	1175	1225	1169	960	988	897	896
Power/Heat Generation	157	171	188	180	266	182	128	205	179	268
Other Transformation	0	0	.	.	0	.	.	.	.	.
Iron and Steel Industry	338	595	734	788	699	904	763	714	618	515
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	161	75	118	208	260	83	69	70	100	113
Bangladesh										
Domestic Consumption	31	49	74	116	120	125	281	90	169	190
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	31	49	74	116	120	125	281	90	169	190
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Brazil										
Domestic Consumption	8277	9318	9798	9889	9837	9865	9385	9986	10031	10042
Power/Heat Generation	923	1091	1336	1097	883	1234	1103	1293	1248	1141
Other Transformation	.	0	.	0	.	.	.	.	.	.
Iron and Steel Industry	6053	6853	7003	7281	7628	7615	7426	7569	7923	8204
Non-Metallic Minerals	792	918	1002	965	842	652	534	740	415	357
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	509	457	457	547	484	364	322	384	444	341

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bulgaria										
Domestic Consumption	8047	8433	7862	7829	8368	8608	9120	9169	9632	9594
Power/Heat Generation	4125	4450	3990	4235	4641	5046	5186	5100	5461	5482
Other Transformation	507	639	604	590	631	625	699	682	752	756
Iron and Steel Industry	1294	1318	1360	1265	1291	1219	1136	1164	1074	1070
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	401	318	219	231	219	251	.	.	.	.
Non-Specified	1721	1709	1688	1509	1586	1468	2099	2223	2346	2286
Chile										
Domestic Consumption	1118	898	899	968	945	1046	1156	1175	798	960
Power/Heat Generation	264	201	246	264	299	399	465	474	272	357
Other Transformation	16	25	19	22	18	28	24	10	11	13
Iron and Steel Industry	343	287	254	280	261	291	308	300	273	325
Non-Metallic Minerals	126	78	60	66	88	98	121	130	82	86
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	369	307	319	336	279	230	238	251	160	180
China										
Domestic Consumption	193737	225794	226723	258695	290762	297813	295969	294753	310825	328969
Power/Heat Generation	31210	36035	34704	41820	51415	53690	57550	57780	61094	65114
Other Transformation	0	.	.	0	.	.	642	669	684	727
Iron and Steel Industry	22894	23848	23848	25594	31184	31994	69048	62145	64021	67234
Non-Metallic Minerals	.	.	.	.	.	.	22471	22231	25504	27347
Residential	.	.	.	.	.	.	56713	59238	61039	64014
Non-Specified	139633	165911	168170	191281	208164	212129	89545	92689	98481	104533
Colombia										
Domestic Consumption	2173	2070	2262	2411	2532	2513	2631	2713	2793	2933
Power/Heat Generation	392	326	501	584	588	621	717	821	842	937
Other Transformation	.	.	.	0	.	0	.	.	.	.
Iron and Steel Industry	398	430	411	360	378	355	423	370	316	329
Non-Metallic Minerals	.	536	581	611	657	632	726	760	891	872
Residential	150	148	145	146	143	142	184	185	187	189
Non-Specified	1233	630	625	711	766	763	580	577	558	606
Cuba										
Domestic Consumption	29	35	30	55	56	47	55	54	76	55
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	29	35	30	55	56	47	55	54	76	55
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bulgaria										
Domestic Consumption	9609	10034	10116	10513	9639	9540	8885	7420	7334	8175
Power/Heat Generation	5480	5301	5828	6069	5843	5956	5350	6060	5734	6167
Other Transformation	756	721	824	840	2459	2433	2688	583	612	993
Iron and Steel Industry	999	916	974	974	826	713	659	587	695	777
Non-Metallic Minerals	.	.	.	.	.	.	.	44	39	51
Residential	.	.	.	.	134	118	107	99	215	149
Non-Specified	2374	3095	2490	2630	377	322	81	45	39	38
Chile										
Domestic Consumption	1257	1233	1275	1232	1683	2313	2533	2082	1795	1811
Power/Heat Generation	566	498	475	464	898	1448	1701	1129	773	817
Other Transformation	13	15	18	24	16	26	10	10	7	8
Iron and Steel Industry	348	336	341	337	320	333	367	455	454	492
Non-Metallic Minerals	83	90	92	90	92	123	132	120	168	151
Residential	.	.	.	.	.	12	18	18	26	6
Non-Specified	248	295	348	317	356	371	305	351	367	337
China										
Domestic Consumption	362652	389940	413574	441702	469368	488433	497963	510019	518355	538518
Power/Heat Generation	72505	81459	85998	97574	113522	125290	137409	152687	159341	165165
Other Transformation	795	934	1192	1097	1368	1809	1766	1826	2204	2450
Iron and Steel Industry	73621	75629	82594	88543	89735	94414	101281	104589	109480	122228
Non-Metallic Minerals	29312	42207	44941	48429	49995	50652	46183	.	.	.
Residential	68517	76560	77526	80782	85874	83512	81829	80616	81536	81830
Non-Specified	117913	113151	121322	125275	128873	132756	129496	170301	165794	166845
Colombia										
Domestic Consumption	2985	3021	3017	3239	3146	3277	3547	4012	4139	3352
Power/Heat Generation	922	887	748	941	835	835	909	679	1331	750
Other Transformation	0	0	.	.	0	.	.	.	0	.
Iron and Steel Industry	380	332	384	366	380	393	362	478	489	389
Non-Metallic Minerals	896	898	981	1019	1049	1136	1254	1434	.	1209
Residential	193	183	179	177	179	189	182	184	185	183
Non-Specified	594	722	724	736	703	725	840	1238	2135	822
Cuba										
Domestic Consumption	50	77	73	52	58	103	92	68	93	93
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	49	77	73	52	58	103	92	68	93	93
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1	.	.	.	.	.	.	.	.	.

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cyprus										
Domestic Consumption	.	.	.	.	.	.	.	.	.	.
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Former CSFR										
Domestic Consumption	42504	43774	45025	46363	46936	46686	46963	45904	47554	47395
Power/Heat Generation	14615	15691	16843	18048	18918	17879	25605	26188	26332	27057
Other Transformation	1652	1658	1627	1583	1493	1369	1395	1337	1363	1340
Iron and Steel Industry	11838	11890	11903	11845	11825	11564	9419	9394	10567	10217
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	2414	2637	2876	2922	2841	3175	3296	3179	3156	3271
Non-Specified	11987	11897	11776	11965	11860	12700	7248	5807	6136	5511
Egypt										
Domestic Consumption	473	550	546	595	600	683	550	710	727	685
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	7	9	9	9	10	10	10	11	11	11
Iron and Steel Industry	466	542	537	586	590	672	540	699	716	673
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Hong Kong										
Domestic Consumption	7	6	8	7	5	4	2	35	894	2102
Power/Heat Generation	.	.	.	.	1	1	1	32	892	2101
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	7	6	8	7	4	3	1	3	2	1
Hungary										
Domestic Consumption	7094	6886	6990	7030	7137	7132	8075	7037	7105	6755
Power/Heat Generation	3465	3368	3529	3629	3751	3758	3901	3792	4050	3900
Other Transformation	436	415	388	425	469	452	846	696	557	491
Iron and Steel Industry	912	984	961	993	1000	1017	868	1047	922	837
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	829	819	897	846	862	904	1783	910	964	885
Non-Specified	1451	1301	1214	1136	1055	1001	676	591	613	643

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Cyprus										
Domestic Consumption	32	46	34	93	56	63	60	60	16	19
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	32	46	34	93	56	63	60	60	16	19
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Former CSFR										
Domestic Consumption	47017	46214	47814	46745	43700	41613	40233	35594	33834	31752
Power/Heat Generation	27821	27141	19910	20494	26420	25850	25601	21946	17716	17914
Other Transformation	1329	1342	1881	1905	1155	1118	1075	969	924	816
Iron and Steel Industry	9604	9659	9146	11893	9513	9137	8625	7814	7845	6511
Non-Metallic Minerals	.	.	.	.	.	.	.	.	153	212
Residential	3184	3375	3511	3796	3326	3166	2935	3435	2458	1386
Non-Specified	5079	4697	13366	8657	3288	2341	1998	1429	4738	4914
Egypt										
Domestic Consumption	696	733	738	789	860	892	824	742	750	898
Power/Heat Generation	.	.	.	.	.	1	1	1	1	.
Other Transformation	11	11	14	20	20	31	31	25	18	18
Iron and Steel Industry	685	722	724	769	841	860	793	717	731	879
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Hong Kong										
Domestic Consumption	2745	3397	3931	4926	5699	6105	5491	5926	6282	6704
Power/Heat Generation	2743	3395	3930	4924	5698	6104	5489	5924	6282	6704
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	2	2	1	1	1	1	2	2	.	.
Hungary										
Domestic Consumption	6644	7456	7580	7705	7273	7520	5357	5380	4282	3868
Power/Heat Generation	3948	3383	3468	3495	3340	3090	3243	2966	2842	2974
Other Transformation	478	897	1072	1192	1160	2745	661	697	365	197
Iron and Steel Industry	681	599	661	958	804	745	710	716	129	2
Non-Metallic Minerals	.	143	149	160	145	74	63	50	36	37
Residential	916	2071	1871	1624	1583	702	585	773	687	430
Non-Specified	621	364	359	275	242	164	95	177	222	229

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
India										
Domestic Consumption	43002	45637	50176	51766	49827	52245	52662	59725	61558	66570
Power/Heat Generation	12642	13909	16447	16435	16812	18093	19005	22767	24858	29002
Other Transformation	24	33	60	46	65	44	81	146	173	168
Iron and Steel Industry	7960	9440	10170	10770	10130	9925	10505	11185	12744	13326
Non-Metallic Minerals	2880	3890	4650	4005	3220	2205	2595	3190	2931	3508
Residential	2010	1815	2035	1900	1490	1575	1470	1510	1079	945
Non-Specified	17486	16550	16814	18610	18110	20403	19008	20927	19775	19619
Indonesia										
Domestic Consumption	92	117	97	109	116	137	146	168	176	165
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	4	4	2	2	6	30	29	62	77	81
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	87	113	94	108	111	108	117	106	98	84
Iran										
Domestic Consumption	784	673	601	603	615	584	590	467	529	529
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	261	262	261	261	293	261	261	196	196	196
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	523	411	340	342	322	323	330	271	333	333
Israel										
Domestic Consumption	.	.	.	.	.	.	.	.	569	1059
Power/Heat Generation	.	.	.	.	.	.	.	.	569	1059
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Jamaica										
Domestic Consumption	.	.	.	.	.	.	.	.	.	.
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
India										
Domestic Consumption	67753	76059	81884	88174	94564	100051	105129	115254	120013	126137
Power/Heat Generation	29730	30168	39416	45824	48668	53586	56654	68403	73263	81199
Other Transformation	186	266	187	223	248	238	257	257	267	291
Iron and Steel Industry	13231	11847	11560	12730	14209	14610	14753	16241	16265	16319
Non-Metallic Minerals	3403	4081	4530	4596	4950	5374	5794	4558	5198	4945
Residential	1069	1031	697	902	846	661	573	425	277	205
Non-Specified	20133	28666	25494	23898	25644	25582	27098	25370	24744	23178
Indonesia										
Domestic Consumption	199	353	1597	2091	2497	3375	3921	4063	4366	4875
Power/Heat Generation	.	100	1387	1876	2029	2442	2812	3200	3410	3806
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	175	148	160	166	467	865	1109	863	956	1068
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	23	105	49	49	.	68	.	.	.	.
Iran										
Domestic Consumption	794	831	868	886	898	923	1046	1107	1230	896
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	228	261	264	264	264	277	277	277	308	523
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	566	571	604	621	633	646	769	830	923	373
Israel										
Domestic Consumption	1690	1847	2046	2180	2137	2309	2366	2542	3103	3542
Power/Heat Generation	1690	1847	2046	2077	2050	2208	2354	2535	3097	3536
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	103	87	102	11	7	7	6
Jamaica										
Domestic Consumption	.	.	.	.	5	34	38	25	25	30
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	5	34	38	25	25	30
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kenya										
Domestic Consumption	41	27	38	38	31	10	10	56	28	20
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	41	27	38	38	31	10	10	56	28	20
Malaysia										
Domestic Consumption	12	10	14	12	9	15	30	66	66	212
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	12	10	14	12	9	15	30	66	66	212
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Malta										
Domestic Consumption	.	.	.	.	.	.	.	.	15	32
Power/Heat Generation	.	.	.	.	.	.	.	.	15	32
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Morocco										
Domestic Consumption	352	418	451	450	463	343	391	429	415	569
Power/Heat Generation	303	397	422	425	437	322	366	400	371	413
Other Transformation	.	4	10	4	4	2	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	25	.	.	.	.	.	.	.	.	.
Residential	6	.	.	.	.	.	.	.	.	.
Non-Specified	18	17	19	20	22	18	25	30	44	156
Myanmar										
Domestic Consumption	101	154	131	134	147	138	141	151	148	140
Power/Heat Generation	8	10	9	10	12	10	10	9	10	11
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	93	144	122	124	135	127	131	142	138	129

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Kenya										
Domestic Consumption	51	55	52	57	69	81	93	81	68	81
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	51	55	49	55	69	81	93	81	68	81
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	3	2	.	.	.	.	.	.
Malaysia										
Domestic Consumption	224	301	217	267	436	1157	1326	1287	1338	1264
Power/Heat Generation	.	.	.	.	62	602	813	845	861	784
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	224	301	217	267	374	555	513	442	477	480
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Malta										
Domestic Consumption	58	118	84	112	141	186	184	149	126	184
Power/Heat Generation	58	118	84	112	141	186	184	149	126	184
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Morocco										
Domestic Consumption	556	666	863	1004	976	1050	1064	1145	1057	986
Power/Heat Generation	383	347	562	738	708	590	708	681	625	718
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	173	319	301	267	268	460	356	464	431	268
Myanmar										
Domestic Consumption	143	146	151	56	50	49	57	61	29	29
Power/Heat Generation	9	12	15	12	11	11	12	15	2	2
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	134	133	136	43	39	38	44	45	27	27

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nigeria										
Domestic Consumption	143	154	140	152	106	105	93	67	34	29
Power/Heat Generation	28	34	38	36	8	17	13	9	4	2
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	74	86	55	68	76	79	73	52	25	20
Residential	7	9	12	11	17	7	6	4	4	5
Non-Specified	34	25	36	37	4	2	1	2	1	2
North Korea										
Domestic Consumption	22377	23529	24137	24893	25560	25757	26555	26539	27103	29189
Power/Heat Generation	2676	2991	3463	3935	3935	3935	3935	4093	4723	4723
Other Transformation	.	.	0	.	.	.	.	.	0	0
Iron and Steel Industry	2706	2706	3075	3198	3321	3444	3690	3690	4059	4182
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	16996	17832	17598	17760	18304	18377	18930	18756	18322	20285
Pakistan										
Domestic Consumption	546	570	492	563	577	685	766	911	1138	1062
Power/Heat Generation	25	21	18	23	11	13	8	14	1	15
Other Transformation	.	0	0	0	.	.	.	0	0	.
Iron and Steel Industry	13	11	12	15	11	64	64	205	355	342
Non-Metallic Minerals	476	501	436	496	531	589	676	679	767	692
Residential	15	25	20	18	17	13	12	4	10	10
Non-Specified	16	12	6	10	7	5	5	9	4	4
Peru										
Domestic Consumption	48	45	48	49	46	49	52	82	75	88
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	32	20	31	31	28	31	34	34	36	35
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	17	25	18	18	18	18	18	48	39	52
Philippines										
Domestic Consumption	27	51	60	128	130	115	145	137	175	510
Power/Heat Generation	24	44	53	48	45	46	50	44	78	186
Other Transformation	2	0	2	4	2	1	2	3	3	3
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	70	79	61	75	69	83	207
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	7	5	7	3	8	19	21	11	114

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nigeria										
Domestic Consumption	42	58	64	62	26	27	34	34	37	39
Power/Heat Generation	3	2	2	2	5	5	6	6	6	6
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	33	53	46	49	19	20	26	26	30	32
Residential	6	2	3	.	.	.	.	.	.	.
Non-Specified	1	1	12	10	2	2	2	2	1	1
North Korea										
Domestic Consumption	29312	30532	31049	31049	31357	31874	31874	32325	32325	32325
Power/Heat Generation	5667	6296	6611	6611	6642	6765	6765	6765	6765	6765
Other Transformation	0	0	.	.	.	.	.	.	.	.
Iron and Steel Industry	4182	4305	4305	4305	4305	4305	4305	4305	4305	4305
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	19464	19930	20133	20133	20410	20804	20804	21255	21255	21255
Pakistan										
Domestic Consumption	1159	1472	1546	1616	1791	1762	2131	2005	2326	2233
Power/Heat Generation	11	14	12	8	8	9	18	11	18	21
Other Transformation	.	0	.	.	.	.	.	.	0	0
Iron and Steel Industry	323	471	561	604	561	589	725	639	703	772
Non-Metallic Minerals	810	973	961	994	1210	1157	1385	1353	1602	1439
Residential	10	7	6	3	9	7	3	2	3	1
Non-Specified	5	7	6	7	2	0	.	.	.	.
Peru										
Domestic Consumption	101	115	104	98	84	123	109	196	202	195
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	39	35	29	28	28	34	34	36	36	37
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	10	7	9	11	6
Non-Specified	62	80	75	70	56	78	68	151	154	152
Philippines										
Domestic Consumption	800	1160	920	1027	1198	1001	987	1215	1113	1158
Power/Heat Generation	408	700	561	444	509	505	466	448	437	456
Other Transformation	1	1	1	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	4	7	7	6	6	6	8
Non-Metallic Minerals	385	325	300	317	447	303	319	525	460	478
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	5	133	57	263	234	186	196	236	211	217

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Poland										
Domestic Consumption	80249	83584	88470	91238	94333	94990	98027	89631	92334	91835
Power/Heat Generation	39027	41308	44636	47042	49926	51657	52487	47594	48836	51791
Other Transformation	3378	3459	3008	2877	2938	2872	2678	2485	2222	1900
Iron and Steel Industry	15433	15779	16394	17492	17652	17600	17649	15879	15446	15273
Non-Metallic Minerals	3301	3288	3399	3577	3164	2876	3108	2856	2707	2803
Residential	14268	15095	16532	15927	17007	16124	18053	16524	19421	16189
Non-Specified	4842	4654	4501	4323	3646	3862	4053	4293	3702	3879
Romania										
Domestic Consumption	7833	8199	8177	8733	9968	10345	10485	11034	10850	13318
Power/Heat Generation	4275	3755	4680	4860	5040	5220	4690	6030	5940	6600
Other Transformation	485	437	412	432	437	442	447	466	466	475
Iron and Steel Industry	1710	2135	2195	2750	2982	2679	2719	2627	3115	3701
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	615	393	.	.	.	.	.	.	.	.
Non-Specified	747	1479	890	691	1509	2004	2629	1912	1330	2542
South Africa										
Domestic Consumption	37965	41059	43160	42399	43034	44349	49455	56270	62573	67016
Power/Heat Generation	18914	21120	22662	22567	23192	25621	27604	30441	33438	33709
Other Transformation	2650	2743	2796	2713	3040	3143	5505	9012	12253	17909
Iron and Steel Industry	5121	5501	6258	6505	6204	6197	6155	6357	6406	4993
Non-Metallic Minerals	1960	1989	1829	1706	1614	1426	1826	1815	1761	1635
Residential	657	687	726	672	713	691	820	874	906	759
Non-Specified	8664	9019	8889	8237	8271	7270	7547	7771	7809	8012
South Korea										
Domestic Consumption	7830	8178	9110	10013	10174	11995	13347	15218	15597	16744
Power/Heat Generation	166	513	473	312	197	415	727	770	907	1153
Other Transformation	.	0	.	.	0	0	0	.	.	0
Iron and Steel Industry	845	829	1294	1544	1670	2762	3005	4306	4241	4366
Non-Metallic Minerals	.	.	48	186	99	431	669	956	1605	1877
Residential	6692	6670	7188	7863	8098	8302	8838	9086	8765	9290
Non-Specified	127	167	106	108	110	85	108	101	78	58
Taiwan										
Domestic Consumption	2118	2194	2169	2206	2607	3267	3887	3605	4186	5727
Power/Heat Generation	253	431	296	421	332	1064	1550	1236	1098	1999
Other Transformation	.	.	.	.	.	.	.	.	0	.
Iron and Steel Industry	223	225	254	487	979	1121	1063	1006	1621	1846
Non-Metallic Minerals	653	671	646	582	595	691	865	995	1122	1466
Residential	6	3	1	1	1	1	.	.	1	.
Non-Specified	981	863	972	715	700	389	410	368	344	417

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Poland										
Domestic Consumption	95848	98002	99440	103468	101170	95316	79025	78108	75555	75604
Power/Heat Generation	56730	58754	59260	60907	59349	55199	51244	50706	48406	48546
Other Transformation	1531	1567	1656	1661	1413	930	454	289	213	153
Iron and Steel Industry	14787	14263	14709	15422	15752	15296	12785	10742	10510	9713
Non-Metallic Minerals	2963	2581	2585	2515	2432	2347	1738	1736	1648	1678
Residential	16136	17470	17528	15965	13369	.	.	.	.	.
Non-Specified	3701	3368	3702	6999	8855	21544	12803	14636	14777	15512
Romania										
Domestic Consumption	13251	13782	14029	15253	16852	16273	10933	8517	10284	9158
Power/Heat Generation	7045	7028	7525	7663	9316	10061	7101	6100	6983	6579
Other Transformation	475	475	475	480	490	273	200	121	78	21
Iron and Steel Industry	4152	4069	4113	4160	4160	4776	2993	1575	2425	2329
Non-Metallic Minerals	.	.	.	.	.	76	37	13	7	9
Residential	.	.	.	.	.	320	329	231	294	175
Non-Specified	1579	2210	1915	2951	2886	768	272	476	496	44
South Africa										
Domestic Consumption	70648	69455	69468	72279	74440	73997	76572	76283	74942	76193
Power/Heat Generation	35061	35651	35203	37610	39151	40428	41457	41442	41462	43853
Other Transformation	18661	18018	18727	18883	19967	18551	19527	18894	18963	18059
Iron and Steel Industry	5104	5217	5509	5696	5783	4874	5122	5112	4225	4716
Non-Metallic Minerals	1691	1259	1257	1368	1443	1097	1280	1145	919	837
Residential	956	882	845	887	966	1070	1091	1085	1002	1032
Non-Specified	9176	8427	7926	7834	7131	7977	8096	8604	8372	7696
South Korea										
Domestic Consumption	19990	21663	22841	23216	25032	24440	24570	24890	24005	25604
Power/Heat Generation	3076	4082	4512	4063	4712	4522	4547	4629	4878	6655
Other Transformation	.	.	0	.	.	.	.	0	.	.
Iron and Steel Industry	4761	4753	4727	5560	6455	7398	7739	9143	9385	10417
Non-Metallic Minerals	1634	1689	1906	2228	2582	2648	2872	3320	3588	4271
Residential	10445	11088	11640	11322	11234	9826	9389	7798	5867	4261
Non-Specified	74	52	56	43	49	45	23	.	288	0
Taiwan										
Domestic Consumption	6733	7126	8730	9607	11030	11571	11145	12121	14235	15874
Power/Heat Generation	3064	3325	4646	5250	5279	5617	5127	5761	7300	8496
Other Transformation	.	.	.	.	.	.	0	.	0	.
Iron and Steel Industry	1706	1774	1919	2078	3051	3091	2916	2869	2709	2835
Non-Metallic Minerals	1501	1533	1502	1528	1688	1790	1781	1891	1966	2140
Residential	.	.	.	1	.	.	.	.	.	.
Non-Specified	462	493	663	750	1011	1073	1321	1601	2261	2402

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Thailand										
Domestic Consumption	124	117	138	154	198	416	450	501	653	627
Power/Heat Generation	100	100	111	99	130	340	357	414	455	425
Other Transformation	1	1	1	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	1	1	13	55	53
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	24	17	26	55	68	76	92	73	142	149
Former USSR										
Domestic Consumption	307881	310184	321921	320430	328142	327498	338232	310210	305164	295538
Power/Heat Generation	119612	123160	131084	126132	129771	125616	133487	116604	122863	124632
Other Transformation	.	0	0	0	0	.	.	0	0	0
Iron and Steel Industry	66104	63547	64050	64750	65646	66753	65833	63151	60992	57901
Non-Metallic Minerals	8400	8072	8253	8435	8616	8797	8880	8808	8935	9027
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	113764	115404	118534	121113	124109	126332	130032	121647	112374	103978
Venezuela										
Domestic Consumption	36	41	30	41	39	42	26	30	31	23
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	36	41	30	41	39	42	26	30	31	23
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Viet Nam										
Domestic Consumption	1655	2295	2147	2368	2285	2378	2026	2255	2491	2508
Power/Heat Generation	412	481	600	718	699	649	677	693	720	794
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	304	338	373	251
Non-Specified	1243	1814	1547	1651	1586	1729	1044	1224	1398	1462
Former Yugoslavia										
Domestic Consumption	9344	9989	10180	10427	10872	11169	11371	13769	14759	16896
Power/Heat Generation	4128	4562	5417	5562	6116	6714	6935	8929	9061	10337
Other Transformation	.	.	.	.	.	.	.	421	437	476
Iron and Steel Industry	1422	1444	1777	1763	2109	2535	2497	2735	2783	3498
Non-Metallic Minerals	.	.	.	.	.	.	.	211	230	249
Residential	.	1092	1023	1248	980	813	7	.	.	.
Non-Specified	3794	2891	1963	1853	1667	1107	1931	1473	2249	2335

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Thailand										
Domestic Consumption	766	1553	1647	2096	2281	2778	3831	4528	4857	5443
Power/Heat Generation	525	1186	1209	1478	1521	1749	2548	3025	3191	2964
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	60	169	232	287	381	762	939	1024	1161	1467
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	180	198	206	331	379	267	344	478	504	1011
Former USSR										
Domestic Consumption	288655	280577	284298	298202	300180	299074	280492	245471	236611	224181
Power/Heat Generation	125957	125071	133098	142871	141972	141981	139198	134429	122063	109550
Other Transformation	0	0	0	0	.	0	.	.	5060	5037
Iron and Steel Industry	56066	55124	55363	55000	55186	55025	55059	.	38071	34764
Non-Metallic Minerals	9078	9063	9146	9128	9266	9239	8535	.	126	33
Residential	.	.	.	.	.	.	.	.	13651	14167
Non-Specified	97554	91320	86691	91204	93757	92831	77701	111042	57640	60630
Venezuela										
Domestic Consumption	31	26	35	38	44	268	218	247	277	179
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	31	26	35	38	44	268	218	247	277	179
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Viet Nam										
Domestic Consumption	2510	2542	2750	3070	2865	2300	2187	2023	1710	1980
Power/Heat Generation	888	892	991	1127	1427	983	774	1376	1101	1248
Other Transformation	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.	.
Residential	225	200	175	250	181	162	181	47	45	57
Non-Specified	1397	1450	1584	1693	1257	1155	1233	600	563	674
Former Yugoslavia										
Domestic Consumption	17764	18419	18609	17394	17969	17564	18419	16693	16238	14477
Power/Heat Generation	11553	12430	12792	12257	12818	12693	13690	12841	10653	10375
Other Transformation	426	454	474	421	761	598	661	623	0	0
Iron and Steel Industry	3480	3449	3477	2918	3098	2585	2267	1695	1157	918
Non-Metallic Minerals	252	197	205	187	.	86	179	4	53	1
Residential	.	.	.	.	.	.	.	111	162	121
Non-Specified	2053	1888	1660	1612	1293	1601	1623	1418	4212	3063

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Zambia										
Domestic Consumption	464	480	450	414	363	359	353	298	315	296
Power/Heat Generation	71	74	41	38	30	15	21	18	12	15
Other Transformation	.	.	0	0	0	.	.	.	.	.
Iron and Steel Industry	.	.	35	85	68	44	37	37	41	37
Non-Metallic Minerals	47	47	47	47	41	38	35	35	35	35
Residential	6	6	6	6	3	3	3	3	3	3
Non-Specified	340	353	320	238	221	259	258	205	224	207
Zimbabwe										
Domestic Consumption	1611	1361	1688	1477	1424	1463	1608	1477	1491	1484
Power/Heat Generation	451	172	260	139	160	162	200	81	114	113
Other Transformation	0	.	.	0	0	.	0	.	.	.
Iron and Steel Industry	513	486	641	592	582	608	609	591	523	502
Non-Metallic Minerals	122	116	87	82	52	54	69	79	64	66
Residential	9	9	9	9	9	9	9	7	7	7
Non-Specified	517	578	691	656	622	630	720	718	784	796

Hard Coal and Brown Coal Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Zambia										
Domestic Consumption	275	278	303	336	368	231	220	221	230	233
Power/Heat Generation	18	12	12	12	11	9	9	8	9	12
Other Transformation	0	0	0	0	0	0	0	.	.	0
Iron and Steel Industry	33	30	30	30	38	38	35	37	37	21
Non-Metallic Minerals	30	30	30	30	27	.	.	.	.	.
Residential	3	3	4	.	.	.	.	.	.	.
Non-Specified	192	204	228	266	293	184	175	176	184	201
Zimbabwe										
Domestic Consumption	1587	1862	2173	2975	2787	2805	3055	3429	3555	3405
Power/Heat Generation	352	566	811	1549	1480	1642	1641	2039	1934	1875
Other Transformation	.	0	0	0	0	.	.	0	.	.
Iron and Steel Industry	489	520	584	635	558	450	292	277	289	383
Non-Metallic Minerals	71	74	74	77	.	.	.	.	.	.
Residential	6	34	35	31	31	37	31	31	43	35
Non-Specified	669	668	669	683	718	677	1091	1082	1288	1112

Crude Oil and NGL Production (Million tonnes)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Algeria	51.12	47.47	46.29	50.68	54.20	58.02	58.02	52.68	51.32	47.35	46.25
Angola/Cabinda	8.15	8.54	7.79	7.56	7.06	6.47	7.20	7.43	7.16	6.40	8.79
Benin	.	.	.	.	.	.	.	.	0.22	0.23	0.22
Cameroon	.	.	.	.	0.04	0.51	2.00	2.70	4.34	5.33	5.69
Congo	2.09	2.46	1.79	2.01	1.80	2.57	2.78	3.30	4.28	4.48	5.37
Egypt	8.50	7.49	11.78	16.61	20.90	25.19	26.14	30.46	32.15	33.31	36.22
Gabon	7.60	10.20	11.32	11.32	11.27	10.60	9.80	8.90	7.65	7.75	7.87
Ghana	.	.	.	.	.	0.04	0.08	0.10	0.08	0.06	0.06
Ivory Coast	.	.	.	.	.	.	.	0.07	0.38	0.75	1.02
Libya	106.17	74.87	72.82	95.50	101.07	97.06	102.52	89.78	60.01	56.05	52.96
Morocco	0.04	0.03	0.02	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.02
Nigeria	101.41	111.26	88.04	102.44	103.52	93.55	113.68	101.79	71.11	63.69	61.03
South Africa	0.20	0.17	0.12	0.13	0.15	0.18	0.14	0.59	1.00	1.96	3.02
Tunisia	3.88	4.14	4.61	3.71	4.30	4.94	5.54	5.63	5.41	5.15	5.53
Zaire	.	.	0.03	1.25	1.13	1.15	1.05	1.02	1.04	1.15	1.27
Africa	289.17	266.62	244.60	291.22	305.46	300.30	328.96	304.45	245.17	233.67	235.32
Argentina	21.94	21.55	20.69	20.91	22.53	23.55	24.64	25.71	26.27	26.22	26.29
Bolivia	2.22	2.14	1.91	1.92	1.65	1.56	1.36	1.23	1.20	1.33	1.37
Brazil	8.95	9.25	8.97	8.74	8.81	9.48	10.30	11.27	12.78	16.01	21.05
Chile	1.80	1.63	1.43	1.34	1.18	1.06	1.23	1.83	2.22	2.29	2.12
Colombia	9.76	8.95	8.23	7.69	7.20	6.87	6.53	6.68	7.11	7.47	8.03
Cuba	0.14	0.17	0.23	0.23	0.26	0.29	0.29	0.27	0.25	0.54	0.74
Ecuador	10.63	9.11	8.30	9.67	9.60	10.49	10.78	10.55	10.88	10.66	12.27
Guatemala	.	.	.	0.01	0.01	0.03	0.08	0.20	0.21	0.32	0.35
Paraguay	.	.	.	.	.	.	.	.	.	.	.
Peru	3.57	3.88	3.62	3.85	4.68	7.64	9.52	9.76	9.63	9.82	8.60
Trinidad/Tobago	8.29	9.32	10.75	10.61	11.43	11.45	10.69	10.60	9.44	8.82	7.97
Venezuela	178.68	158.37	124.44	122.15	119.39	115.47	126.08	116.48	113.24	102.15	97.01
Other L.America	.	0.01	0.02	0.02	0.02	0.04	0.04	0.04	0.03	0.08	0.12
Latin America	245.97	224.36	188.59	187.14	186.75	187.91	201.53	194.61	193.26	185.70	185.92
Bangladesh	0.01	0.01	0.01	0.01	0.01	0.01	0.01	.	.	.	.
Brunei	11.37	9.79	9.20	10.66	11.14	11.80	12.99	12.01	8.45	8.81	8.79
India	7.20	7.49	8.28	8.66	10.19	11.27	12.84	9.40	15.00	19.88	25.36
Indonesia	66.11	67.91	64.53	74.48	83.55	79.27	77.14	78.40	79.55	65.01	65.35
Malaysia	4.34	3.88	4.80	8.03	8.98	10.72	13.86	13.96	12.58	14.78	18.70
Myanmar	0.98	0.90	0.96	1.16	1.34	1.35	1.42	1.56	1.48	1.39	1.44
Pakistan	0.42	0.39	0.33	0.34	0.51	0.48	0.50	0.48	0.48	0.54	0.64
Philippines	.	.	.	.	.	.	1.10	0.54	0.25	0.49	0.67
Taiwan	0.15	0.19	0.19	0.22	0.22	0.22	0.20	0.19	0.34	0.28	0.23
Thailand	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07	0.27	0.63
Viet Nam	.	.	.	.	.	.	.	.	.	.	.
Other Asia	.	.	.	.	.	.	.	.	.	.	.
Asia	90.58	90.55	88.30	103.56	115.95	115.13	120.06	116.54	118.21	111.43	121.81
China	53.61	64.85	77.06	87.16	93.64	104.05	106.15	105.95	101.22	102.12	106.07
Albania	2.11	1.77	1.85	1.95	2.00	2.20	3.00	2.00	1.20	1.10	1.20
Bulgaria	0.19	0.14	0.12	0.12	0.13	0.25	0.26	0.28	0.30	0.30	0.15
Former CSFR	0.17	0.15	0.15	0.13	0.13	0.12	0.11	0.10	0.09	0.09	0.10
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Hungary	2.12	2.17	2.21	2.45	2.59	2.77	2.75	2.73	2.72	2.78	2.70
Poland	0.39	0.55	0.55	0.46	0.36	0.36	0.33	0.33	0.32	0.24	0.21
Romania	14.29	14.49	14.59	14.70	14.65	13.72	12.32	11.51	11.64	11.74	11.59
Former Yugoslavia	3.33	3.46	3.70	3.88	3.95	4.08	4.04	4.23	4.43	4.41	4.19
Croatia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe	22.60	22.72	23.17	23.68	23.81	23.49	22.81	21.17	20.70	20.66	20.14
Azerbaijan	.	.	17.17	.	.	.	.	14.65	.	.	.
Belarus	.	.	7.95	.	.	.	.	2.55	.	.	.
Georgia	.	.	0.26	.	.	.	.	3.19	.	.	.
Kazakhstan	.	.	23.89	.	.	.	.	18.66	.	.	.
Kyrgyzstan	.	.	0.23	.	.	.	.	0.22	.	.	.
Lithuania	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	411.33	.	.	.	.	546.73	.	.	.
Tajikistan	.	.	0.27	.	.	.	.	0.39	.	.	.
Turkmenistan	.	.	15.58	.	.	.	.	7.99	.	.	.
Ukraine	.	.	12.77	.	.	.	.	7.50	.	.	.
Uzbekistan	.	.	1.35	.	.	.	.	1.33	.	.	.
Former USSR[1]	429.10	458.90	490.80	518.10	543.00	567.50	580.40	603.20	608.80	612.60	616.30

(1) Data for individual republics may not add to the total.

Crude Oil and NGL Production (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994e
Algeria	49.05	50.42	51.85	52.43	53.04	54.10	56.83	56.13	56.06	56.12	55.23
Angola/Cabinda	10.07	11.45	13.93	17.32	22.28	22.64	23.55	24.73	23.72	24.19	25.34
Benin	0.25	0.33	0.37	0.31	0.15	0.15	0.29	0.30	0.27	0.30	0.30
Cameroon	7.83	9.16	8.88	8.35	8.68	8.66	8.30	7.64	6.32	6.21	6.21
Congo	6.03	5.94	5.85	6.32	7.06	7.92	8.02	7.86	7.72	8.68	9.18
Egypt	41.61	44.83	40.92	46.00	44.00	44.29	45.26	45.19	45.87	47.30	45.35
Gabon	8.73	8.63	8.30	7.73	7.92	10.23	13.49	14.71	14.65	14.85	15.95
Ghana	0.04	0.02	0.03	.	.	.	.	.	.	.	.
Ivory Coast	1.00	1.01	0.97	0.80	0.53	0.11	0.10	0.06	0.29	0.32	0.32
Libya	53.26	51.39	50.96	49.61	52.64	53.75	65.79	73.64	72.34	66.47	66.67
Morocco	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01
Nigeria	68.74	74.03	72.44	66.29	73.24	86.66	88.32	92.14	95.58	96.77	96.38
South Africa	3.24	3.48	3.69	3.72	3.83	4.14	4.47	4.47	4.36	7.13	9.01
Tunisia	5.48	5.41	5.25	5.04	5.00	5.02	4.57	5.27	5.28	5.02	4.97
Zaire	1.38	1.67	1.62	1.56	1.50	1.50	1.41	1.37	1.24	1.28	1.28
Africa	256.72	267.77	265.03	265.48	279.87	299.16	320.41	333.52	333.70	334.64	336.21
Argentina	25.85	24.81	23.49	23.19	23.42	24.34	25.57	25.83	29.97	31.14	35.02
Bolivia	1.25	1.19	1.16	1.19	1.21	1.20	1.36	1.52	1.44	1.49	1.61
Brazil	29.06	34.67	39.14	37.68	37.56	40.31	41.33	41.40	41.42	42.53	44.57
Chile	2.09	1.93	1.82	1.76	1.39	1.26	1.11	1.02	0.88	0.82	0.73
Colombia	8.79	9.30	15.59	20.10	19.59	20.59	22.75	22.09	22.89	23.79	23.92
Cuba	0.77	0.98	1.06	1.02	0.84	0.84	0.93	0.93	1.14	1.19	1.16
Ecuador	13.33	14.53	15.15	9.07	15.67	14.23	15.46	15.56	16.58	17.56	18.95
Guatemala	0.24	0.15	0.25	0.19	0.20	0.18	0.20	0.22	0.28	0.34	0.34
Paraguay	.	.	.	0.02	0.02	0.02	0.01	0.01	0.02	0.02	.
Peru	9.43	9.55	9.00	8.16	7.07	6.49	6.39	5.72	5.76	6.28	6.33
Trinidad/Tobago	8.75	9.09	8.71	7.96	7.80	7.70	7.80	7.39	7.40	6.72	7.03
Venezuela	97.37	90.52	97.28	93.02	102.60	102.23	114.46	128.63	128.95	133.31	138.04
Other L.America	0.22	0.26	0.28	0.29	0.36	0.37	0.41	0.44	0.44	0.44	0.39
Latin America	197.15	196.96	212.92	203.63	217.71	219.74	237.79	250.74	257.18	265.61	278.09
Bangladesh	.	0.08	0.09	0.11	0.12	0.12	0.11	0.11	0.13	0.13	0.03
Brunei	8.32	7.77	7.67	7.19	7.41	7.76	7.81	7.91	8.81	9.18	9.28
India	28.19	30.20	31.62	30.68	32.29	34.45	34.17	32.18	29.19	27.88	31.98
Indonesia	73.65	65.57	70.53	70.09	67.70	72.14	74.93	81.37	77.20	77.01	75.87
Malaysia	21.84	21.95	24.83	24.62	26.32	28.67	30.41	31.50	31.93	31.91	31.75
Myanmar	1.59	1.45	1.43	0.98	0.73	0.73	0.72	0.76	0.75	0.72	0.61
Pakistan	0.66	1.28	1.83	2.02	2.15	2.25	2.57	3.09	2.96	2.88	2.78
Philippines	0.53	0.40	0.35	0.27	0.30	0.26	0.24	0.16	0.40	0.50	0.20
Taiwan	0.23	0.22	0.19	0.22	0.25	0.24	0.27	0.25	0.07	0.06	0.06
Thailand	1.11	2.17	2.22	2.07	2.38	2.40	2.83	3.27	3.66	3.77	3.95
Viet Nam	.	.	.	0.28	0.69	1.49	2.70	3.96	5.49	6.31	7.31
Other Asia	.	.	.	0.01	.	.	.	.	.	.	.
Asia	136.12	131.09	140.86	138.53	140.33	150.51	156.76	164.55	160.59	160.35	163.82
China	114.61	124.90	130.69	134.14	137.05	137.65	138.31	140.99	141.75	145.20	146.40
Albania	1.39	1.19	1.21	1.18	1.17	1.13	1.07	0.90	0.59	0.55	0.50
Bulgaria	0.15	0.20	0.10	0.09	0.08	0.08	0.06	0.06	0.05	0.04	0.04
Former CSFR	0.09	0.13	0.15	0.15	0.14	0.14	0.12	0.14	0.15	0.13	0.13
Czech Republic	.	*0.05*	*0.05*	*0.05*	*0.05*	*0.05*	*0.05*	*0.07*	*0.08*	*0.12*	*0.06*
Slovak Republic	.	*0.07*	*0.10*	*0.10*	*0.10*	*0.10*	*0.07*	*0.07*	*0.07*	*0.07*	*0.07*
Hungary	2.75	2.74	2.70	2.65	2.38	2.38	2.30	2.21	2.15	2.03	1.99
Poland	0.19	0.20	0.17	0.15	0.18	0.18	0.18	0.17	0.22	0.26	0.26
Romania	11.45	10.72	10.13	9.50	9.39	9.17	7.93	6.79	6.83	6.89	6.96
Former Yugoslavia	4.06	4.15	4.15	3.86	3.68	3.40	3.15	3.07	3.28	3.18	2.66
Croatia	.	*3.02*	*3.01*	*2.76*	*2.56*	*2.30*	*2.08*	*2.38*	*2.12*	*2.03*	*1.78*
Serbia & Montenegro	.	*1.13*	*1.13*	*1.11*	*1.11*	*1.09*	*1.06*	*1.10*	*1.17*	*1.15*	*1.19*
Non-OECD Europe	20.08	19.32	18.59	17.59	17.02	16.49	14.80	13.34	13.27	13.08	12.53
Azerbaijan	.	13.14	13.32	13.80	13.74	13.16	12.20	11.74	11.57	10.65	9.46
Belarus	.	2.02	2.03	2.04	2.06	2.08	2.04	2.06	2.00	2.01	2.01
Georgia	.	0.55	0.18	0.18	0.19	0.19	0.20	0.18	0.10	0.10	0.10
Kazakhstan	.	22.84	23.68	24.46	25.52	25.39	25.10	26.83	27.77	21.13	17.29
Kyrgyzstan	.	0.19	0.19	0.19	0.18	0.17	0.16	0.14	0.11	0.09	0.04
Lithuania	.	.	.	.	.	.	.	.	0.06	0.07	.
Russia	.	542.30	561.18	569.48	568.78	552.23	516.20	458.25	399.34	353.91	324.96
Tajikistan	.	0.39	0.37	0.32	0.27	0.19	0.20	0.11	0.06	0.04	0.04
Turkmenistan	.	6.03	5.94	5.81	5.75	5.75	5.60	5.45	4.95	4.79	5.18
Ukraine	.	4.06	5.68	5.58	5.42	5.44	5.25	4.93	4.47	4.25	3.99
Uzbekistan	.	1.98	2.18	2.31	2.44	2.67	2.80	2.83	3.29	3.24	4.70
Former USSR[1]	612.70	595.29	614.75	624.18	624.32	607.25	570.75	512.33	453.73	400.27	367.46

(1) Data for individual republics may not add to the total.

Crude Oil and NGL Production (Million tonnes)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bahrain	3.41	3.36	3.05	2.91	2.90	2.76	2.59	2.64	2.58	2.47	2.37
Iran	293.16	301.25	267.76	295.48	282.77	263.73	160.78	74.45	72.73	120.51	123.05
Iraq	99.54	97.14	111.45	119.15	115.48	127.08	171.67	131.35	43.64	49.12	48.06
Israel	6.01	4.15	6.42	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01
Jordan	.	.	.	.	.	.	.	.	.	.	.
Kuwait	138.79	114.74	92.52	97.06	90.47	97.41	115.56	73.28	49.35	34.79	45.01
Neutral Zone	27.43	28.11	25.92	24.47	19.08	24.51	29.36	28.23	19.19	16.27	19.80
Oman	14.60	14.43	17.00	18.25	16.94	15.65	14.69	14.15	16.34	16.73	19.36
Qatar	27.50	24.70	21.24	24.25	21.56	23.52	24.55	22.97	20.32	16.62	15.25
Saudi Arabia	366.47	411.17	342.91	420.71	453.66	412.30	468.39	501.17	499.04	332.83	255.60
Syria	5.54	6.43	9.57	10.04	9.12	9.92	8.70	9.20	9.49	9.01	9.36
United Arab Emirates	76.65	83.90	83.15	97.11	100.01	91.92	92.11	86.11	76.90	65.44	57.85
Yemen	.	.	.	.	.	.	.	.	.	.	.
Middle East	1059.09	1089.38	980.99	1109.45	1112.03	1068.81	1088.43	943.55	809.62	663.80	595.72
NON-OECD TOTAL	**2190.12**	**2217.37**	**2093.51**	**2320.31**	**2380.63**	**2367.20**	**2448.34**	**2289.47**	**2097.98**	**1929.97**	**1881.28**
OECD											
Canada	99.83	83.13	83.03	75.94	76.10	75.08	84.39	81.39	73.72	73.45	77.27
Mexico	28.40	32.30	39.99	44.58	54.08	66.30	80.34	106.62	127.28	149.93	146.08
United States	573.86	490.29	466.50	456.39	460.94	483.08	475.47	478.63	477.06	478.45	480.02
North America	702.10	605.72	589.51	576.91	591.11	624.46	640.19	666.64	678.06	701.83	703.38
Austria	2.61	2.26	2.04	1.93	1.79	1.82	1.75	1.50	1.35	1.31	1.28
Denmark	0.07	0.09	0.15	0.19	0.50	0.43	0.43	0.30	0.76	1.69	2.15
France	2.88	1.90	1.85	1.81	1.88	1.94	2.01	2.25	2.44	2.34	2.32
Germany	6.73	0.01	0.01	.	.	5.13	4.80	4.67	4.50	4.29	4.15
Greece	.	.	.	.	.	.	.	.	0.20	1.03	1.24
Italy	1.16	1.14	1.07	1.14	1.12	1.49	1.72	1.83	1.49	1.79	2.27
Netherlands	1.62	1.58	1.57	1.55	1.60	1.52	1.58	1.57	1.61	1.89	2.90
Norway	1.60	1.74	9.26	13.83	13.69	17.00	18.78	24.28	23.38	24.41	30.61
Spain	0.65	1.89	2.26	1.82	1.08	1.21	1.37	1.76	1.45	1.76	3.19
Sweden	.	.	.	.	.	.	.	0.03	0.01	0.01	0.02
Turkey	3.51	3.31	3.10	2.60	2.60	2.74	2.82	2.33	2.36	2.33	2.20
United Kingdom	0.80	0.56	1.75	12.47	38.51	54.10	77.94	80.47	89.48	103.22	114.92
Europe	21.63	11.16	23.05	37.33	62.77	87.38	113.20	120.96	129.00	146.07	167.24
Australia	20.22	18.98	20.33	20.87	22.06	21.89	21.94	20.56	20.06	19.77	19.23
Japan	0.74	0.69	0.63	0.61	0.62	0.57	0.51	0.45	0.41	0.42	0.44
New Zealand	0.16	0.17	0.18	0.49	0.67	0.58	0.39	0.34	0.44	0.68	0.67
Pacific	20.06	19.84	21.14	21.96	23.35	23.03	22.83	21.35	20.91	20.87	20.34
OECD TOTAL	**743.79**	**636.73**	**633.71**	**636.20**	**677.23**	**734.87**	**776.22**	**808.95**	**827.97**	**868.76**	**890.96**
WORLD TOTAL	**2933.91**	**2854.10**	**2727.21**	**2956.51**	**3057.87**	**3102.06**	**3224.56**	**3098.42**	**2925.94**	**2798.74**	**2772.24**
Memo: **OPEC**	1540.63	1531.09	1352.39	1534.78	1556.03	1494.44	1549.65	1365.56	1164.06	977.57	895.09

Crude Oil and NGL Production (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994e
Bahrain	2.36	2.35	2.39	2.39	2.45	2.28	2.38	2.40	2.43	2.40	2.36
Iran	109.10	111.75	91.50	116.11	112.24	143.11	155.90	167.62	173.94	182.87	180.78
Iraq	59.25	70.66	83.98	103.69	129.36	139.40	99.16	14.59	21.27	23.65	26.01
Israel	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.05
Jordan	.	.	0.02	0.02	0.02	.	.	.	.	.	.
Kuwait	48.94	45.39	65.95	61.47	67.93	82.64	54.23	6.38	45.86	87.49	95.24
Neutral Zone	20.40	18.20	17.60	18.20	14.80	18.60	14.70	6.50	17.85	18.10	19.34
Oman	20.79	24.80	27.72	28.93	30.93	31.83	33.83	35.19	37.06	39.06	40.50
Qatar	20.86	15.89	16.80	15.31	16.68	19.71	20.91	20.50	21.05	20.28	19.97
Saudi Arabia	234.50	173.00	251.80	213.30	261.10	258.10	330.60	427.50	431.04	424.74	422.35
Syria	9.42	9.24	9.27	12.36	14.16	17.50	20.63	24.60	25.75	27.50	27.99
United Arab Emirates	66.06	66.64	75.34	80.99	86.89	101.71	110.88	125.64	120.13	113.89	116.52
Yemen	.	.	.	0.43	8.00	9.34	9.30	9.46	8.65	10.39	16.43
Middle East	591.68	537.93	642.37	653.23	744.58	824.24	852.53	840.40	905.03	950.38	967.54
NON-OECD TOTAL	**1929.06**	**1873.24**	**2025.23**	**2036.78**	**2160.88**	**2255.04**	**2291.34**	**2255.87**	**2265.23**	**2269.53**	**2272.06**
OECD											
Canada	83.32	84.05	85.45	90.27	93.93	91.82	92.15	92.00	95.90	100.74	105.17
Mexico	149.93	147.48	138.03	144.43	143.94	144.49	147.88	155.56	155.51	155.25	156.04
United States	491.47	494.35	478.08	463.26	454.91	425.27	413.34	412.90	407.48	399.49	388.00
North America	724.72	725.88	701.56	697.95	692.78	661.58	653.37	660.46	658.89	655.48	649.22
Austria	1.22	1.16	1.13	1.08	1.22	1.20	1.19	1.32	1.22	1.20	1.17
Denmark	2.31	2.89	3.62	4.60	4.73	5.53	5.99	6.99	7.76	8.27	9.12
France	2.70	3.24	3.45	3.65	3.83	3.74	3.47	3.40	3.31	3.21	3.23
Germany	4.07	4.14	4.07	3.77	3.99	3.84	3.65	3.41	3.28	3.06	2.94
Greece	1.32	1.32	1.33	1.22	1.12	0.92	0.83	0.84	0.69	0.56	0.53
Italy	2.30	2.41	2.56	3.94	4.84	4.60	4.67	4.33	4.50	4.64	4.58
Netherlands	3.43	4.07	5.00	4.66	4.27	3.81	3.98	3.72	3.32	3.25	4.32
Norway	35.05	38.43	42.38	49.54	56.35	74.87	82.09	93.72	106.86	114.47	128.51
Spain	2.51	2.38	2.09	1.85	1.72	1.33	1.14	1.42	1.40	1.10	0.95
Sweden	0.01	0.01	.	.	.	.	.	.	.	.	.
Turkey	2.09	2.11	2.39	2.63	2.57	2.88	3.71	4.36	4.28	3.89	3.70
United Kingdom	125.92	127.64	127.05	123.31	114.46	91.81	91.60	91.26	94.39	100.23	126.62
Europe	182.93	189.81	195.07	200.25	199.10	194.54	202.32	214.77	231.01	243.87	285.66
Australia	23.14	26.76	27.44	27.24	27.17	24.58	27.49	27.51	26.93	26.65	24.52
Japan	0.43	0.55	0.65	0.82	0.61	0.56	0.55	0.75	0.86	0.78	0.74
New Zealand	0.86	1.28	1.43	1.37	1.63	1.83	1.89	1.99	1.90	2.03	1.96
Pacific	24.43	28.60	29.51	29.23	29.41	26.97	29.94	30.26	29.68	29.46	27.22
OECD TOTAL	**932.08**	**944.28**	**926.14**	**927.43**	**921.29**	**883.08**	**885.63**	**905.48**	**919.58**	**928.81**	**962.09**
WORLD TOTAL	**2861.15**	**2817.52**	**2951.37**	**2964.21**	**3082.17**	**3138.12**	**3176.97**	**3161.35**	**3184.81**	**3198.34**	**3234.15**
Memo: **OPEC**	909.91	842.08	954.32	948.24	1046.14	1142.37	1200.19	1215.36	1275.92	1315.54	1328.35

Crude Oil and NGL Imports (Million tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	0.03	0.14	0.11	0.15	0.15	0.12	0.11	0.26	0.15	0.23	0.20
Egypt	1.38	2.89	2.12	2.32	1.57	.	.	.	.	.	0.35
Ethiopia	0.59	0.62	0.58	0.52	0.59	0.57	0.61	0.64	0.64	0.75	0.75
Ghana	1.22	1.07	1.11	1.15	1.06	1.50	1.11	1.09	0.99	0.87	1.10
Ivory Coast	1.07	1.26	1.40	1.47	1.53	1.60	1.55	1.97	1.86	1.52	1.33
Kenya	2.50	2.70	2.90	2.83	2.50	2.55	2.37	2.47	3.08	2.71	2.27
Morocco	1.76	2.09	2.64	2.62	2.80	2.90	2.82	4.72	3.99	4.34	4.47
Mozambique	0.78	0.79	0.50	0.42	0.31	0.52	0.55	0.60	0.73	0.48	0.52
Senegal	0.64	0.67	0.67	0.65	0.70	0.77	0.76	0.80	0.75	0.69	0.47
South Africa	12.53	13.67	12.84	14.07	13.99	14.55	14.97	11.80	15.50	9.70	14.70
Sudan	1.08	1.10	1.06	1.13	1.05	1.06	1.06	0.94	0.97	0.81	0.68
Tanzania	0.82	0.88	0.80	0.73	0.96	0.62	0.57	0.57	0.62	0.54	0.56
Tunisia	0.75	1.03	0.84	1.01	1.16	1.04	1.11	1.46	1.15	1.52	0.37
Zaire	0.72	0.73	0.73	0.62	0.16	0.21	0.20	0.18	0.18	0.16	0.12
Zambia	.	0.66	0.85	1.21	0.94	0.81	0.82	0.73	0.95	0.78	0.70
Other Africa	1.52	1.42	1.49	1.60	1.27	0.78	1.47	1.82	1.57	1.35	0.86
Latin America											
Argentina	1.54	3.00	3.04	2.20	3.12	3.02	2.19	1.77	2.23	1.28	0.73
Brazil	26.04	35.45	34.91	36.14	41.47	41.04	45.32	50.46	42.80	41.59	39.23
Chile	3.66	3.14	4.13	2.69	3.43	3.67	3.69	4.54	3.25	2.69	1.22
Colombia	.	.	.	.	0.93	1.31	1.23	1.25	1.02	1.07	1.02
Cuba	4.75	5.24	5.88	5.80	5.78	6.20	6.36	6.13	6.03	6.36	6.25
Ecuador	1.06	0.97	1.33	1.17	1.13	0.73	.	.	.	.	.
Guatemala	0.89	0.94	0.95	0.97	0.74	0.76	0.84	0.83	0.75	0.74	0.59
Jamaica	1.90	1.83	1.59	1.26	0.97	0.63	0.59	0.78	0.62	0.53	0.50
Netherlands Antilles	39.05	45.29	41.33	25.52	35.06	28.98	28.55	25.30	31.18	25.70	24.50
Panama	4.09	3.72	3.59	4.21	2.91	2.92	2.38	2.22	1.97	1.49	1.69
Paraguay	0.20	0.24	0.23	0.21	0.23	0.23	0.32	0.29	0.26	0.25	0.22
Peru	1.62	1.75	1.62	2.32	2.22	1.98	0.06	.	.	.	.
Trinidad/Tobago	14.62	14.14	13.94	7.49	11.62	9.03	7.75	7.12	7.16	5.27	3.19
Uruguay	1.58	1.75	1.78	1.87	1.80	1.89	2.13	1.66	1.90	1.72	1.77
Other L.America	14.23	18.60	15.43	12.54	13.32	18.99	13.98	13.22	15.03	12.82	12.71
Asia											
Bangladesh	0.85	0.72	0.35	0.83	0.94	1.09	1.06	1.04	1.28	1.31	1.28
India	12.31	13.44	13.97	13.60	13.88	14.55	14.89	15.38	15.98	15.53	17.33
Indonesia	0.27	0.20	0.27	0.49	0.33	3.35	2.47	1.00	.	.	1.18
Malaysia	3.88	3.49	3.15	3.16	3.83	4.01	4.23	4.43	3.96	3.56	2.54
Myanmar	0.17	.	0.20	.	.	.	.	.	.	.	.
North Korea	.	.	.	.	.	0.12	1.24	1.51	1.69	1.93	2.09
Pakistan	3.06	3.04	3.25	2.84	2.89	2.92	3.46	3.57	3.91	4.04	4.40
Philippines	9.22	9.27	8.49	9.14	9.56	9.53	10.02	9.12	8.83	8.30	7.79
Singapore	20.88	22.54	25.40	21.44	23.69	28.74	28.22	28.53	30.93	40.37	40.57
South Korea	12.65	14.10	15.40	16.09	18.09	21.11	22.75	25.34	24.98	24.98	24.37
Sri Lanka	1.77	1.75	1.55	1.47	1.44	1.52	1.45	1.40	1.86	1.71	1.94
Taiwan	7.06	9.09	8.08	7.54	12.73	13.40	17.42	15.75	17.61	17.01	16.19
Thailand	6.43	7.64	6.59	7.16	7.47	8.33	8.20	8.29	7.87	7.91	7.25
Other Asia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	.	.	.
China	.	.	.	.	.	0.48	0.69	0.26	0.37	0.07	0.64
Non-OECD Europe											
Albania	.	.	.	.	.	.	.	.	.	.	.
Bulgaria	8.28	9.65	10.63	10.46	10.84	11.76	12.64	13.00	13.00	12.50	12.50
Cyprus	0.61	0.66	0.51	0.36	0.40	0.42	0.45	0.54	0.58	0.58	0.49
Former CSFR	12.57	14.18	14.66	15.84	17.08	18.32	18.58	18.83	19.26	18.50	17.30
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Hungary	6.07	6.56	6.82	8.43	8.79	8.54	9.96	9.64	8.34	7.75	8.78
Poland	9.70	11.14	10.58	13.31	15.09	16.40	16.61	16.60	16.35	13.51	13.22
Romania	2.87	4.14	4.54	5.09	8.48	8.84	12.94	14.30	15.96	12.92	10.92
Former Yugoslavia	4.23	8.32	7.42	7.40	8.29	9.65	10.38	11.81	10.94	9.35	8.57
Bosnia-Herzegovina	.	.	.	.	.	.	.	.	.	.	.
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.

Crude Oil and NGL Imports (Million tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	0.35	0.39	0.33	0.42	0.41	0.45	0.47	0.34	0.35	0.39	.
Egypt	0.65	.	.	.	.	.	.	.	.	.	.
Ethiopia	0.73	0.73	0.67	0.82	0.81	0.73	0.74	0.70	0.74	0.70	0.75
Ghana	1.05	0.86	0.90	1.07	0.95	1.01	1.02	0.98	0.96	0.91	1.02
Ivory Coast	0.78	0.77	0.94	1.00	1.02	1.63	2.00	1.95	1.89	1.95	2.72
Kenya	1.99	1.87	1.98	2.01	2.13	2.04	2.10	2.18	2.06	2.24	2.27
Morocco	4.25	4.64	4.81	4.51	4.83	5.05	5.47	5.68	5.14	6.46	6.35
Mozambique	0.30	0.13	.	.	.	.	.	.	.	.	.
Senegal	0.31	0.38	0.13	0.65	0.53	0.76	0.59	0.64	0.51	0.70	0.73
South Africa	12.49	13.42	13.75	13.25	12.76	11.22	10.00	11.10	11.10	9.10	8.85
Sudan	0.72	0.62	0.64	0.82	0.61	0.92	0.90	0.93	1.03	0.93	1.04
Tanzania	0.56	0.57	0.61	0.57	0.55	0.55	0.55	0.56	0.56	0.50	0.58
Tunisia	.	.	.	0.41	.	.	.	0.44	0.14	0.34	0.33
Zaire	0.11	0.18	0.19	0.11	0.12	0.12	0.12	0.12	0.12	0.09	0.11
Zambia	0.71	0.68	0.68	0.57	0.58	0.60	0.59	0.54	0.54	0.49	0.55
Other Africa	1.11	0.71	0.79	1.15	1.78	1.95	1.58	1.52	1.35	1.19	1.29
Latin America											
Argentina	.	.	.	.	.	.	.	.	0.22	.	0.14
Brazil	36.11	32.17	26.99	29.76	30.62	31.60	29.20	28.43	26.19	26.39	25.31
Chile	1.88	1.97	2.06	2.60	2.68	4.07	4.51	5.26	5.41	5.87	6.13
Colombia	1.92	1.36	0.94	.	.	.	.	.	.	0.15	.
Cuba	6.86	7.24	8.13	7.44	7.97	8.59	8.59	6.69	4.85	5.34	5.36
Ecuador	.	.	.	.	0.76	.	.	.	.	.	.
Guatemala	0.60	0.74	0.68	0.62	0.62	0.60	0.60	0.54	0.67	0.79	0.70
Jamaica	0.69	0.51	0.68	0.66	0.58	0.71	0.69	1.10	0.91	1.19	0.74
Netherlands Antilles	24.00	20.00	8.45	8.15	9.87	10.46	9.92	11.20	11.50	13.00	14.15
Panama	1.72	1.50	1.26	0.98	1.36	0.96	0.96	1.22	1.17	1.80	1.75
Paraguay	0.18	0.18	0.16	0.21	0.28	0.27	0.32	0.31	0.29	0.29	0.21
Peru	.	.	.	.	0.27	1.19	0.93	0.87	1.67	1.56	1.26
Trinidad/Tobago	.	.	.	0.06	0.40	0.36	0.14	0.91	2.15	2.77	1.92
Uruguay	1.26	1.28	1.12	1.40	1.18	1.17	1.13	1.18	1.41	1.39	0.15
Other L.America	11.17	9.63	5.14	4.46	4.92	4.85	5.02	5.10	5.49	5.63	5.40
Asia											
Bangladesh	1.03	1.10	0.99	0.98	1.00	1.21	1.25	1.01	1.08	1.02	1.17
India	15.56	14.62	14.81	14.48	17.98	17.71	18.92	20.79	21.81	29.98	30.31
Indonesia	3.37	0.39	0.58	3.76	4.10	4.24	3.82	6.21	6.04	6.71	7.67
Malaysia	2.66	2.64	2.26	1.94	1.55	1.18	0.99	1.03	1.22	1.14	1.67
Myanmar	.	.	.	.	.	.	.	.	0.07	0.03	0.03
North Korea	2.26	2.42	2.59	2.76	2.80	2.80	2.90	2.90	2.90	2.90	2.90
Pakistan	4.19	4.29	4.02	3.80	3.71	3.80	3.61	3.50	3.97	4.07	4.00
Philippines	8.17	6.76	6.67	6.89	8.35	9.70	9.72	10.99	10.52	12.21	13.51
Singapore	40.41	36.20	29.45	32.10	34.50	34.39	36.78	42.68	45.03	46.34	52.63
South Korea	26.35	27.29	27.09	31.52	29.61	35.76	40.60	42.24	54.48	69.49	77.02
Sri Lanka	1.49	1.77	1.66	1.64	1.70	1.85	1.28	1.76	1.64	1.30	1.80
Taiwan	17.19	17.47	16.11	16.12	17.31	18.25	20.64	21.12	20.82	22.68	24.50
Thailand	7.79	6.81	6.75	7.18	7.87	7.51	10.16	10.89	11.01	13.83	16.14
Other Asia	.	.	.	.	.	.	.	.	.	.	.
China	0.37	0.25	0.25	0.46	0.50	0.86	3.26	2.92	5.97	11.36	15.64
Non-OECD Europe											
Albania	.	.	.	.	.	.	.	.	0.25	0.57	0.25
Bulgaria	12.65	12.65	12.40	13.30	12.70	13.10	13.60	8.20	4.43	2.22	5.74
Cyprus	0.48	0.59	0.47	0.56	0.62	0.71	0.68	0.62	0.76	0.75	0.79
Former CSFR	17.10	17.20	16.90	16.30	16.99	16.42	16.60	13.35	11.19	10.82	10.30
Czech Republic	.	.	*8.69*	*8.81*	*8.81*	*8.55*	*8.69*	*7.19*	*6.30*	*6.62*	*6.07*
Slovak Republic	.	.	.	.	.	.	.	*6.17*	*4.90*	*4.20*	*4.23*
Hungary	8.86	8.82	6.43	6.78	6.47	6.92	6.32	6.42	5.28	5.70	6.03
Poland	13.11	13.63	13.71	14.14	14.17	14.99	14.73	13.13	11.45	12.77	13.63
Romania	12.40	13.53	14.83	17.05	21.37	20.96	21.81	16.06	8.40	6.57	7.58
Former Yugoslavia	8.97	9.69	8.66	10.44	11.87	13.74	13.50	12.00	9.51	6.23	6.72
Bosnia-Herzegovina	.	.	.	.	.	.	.	*2.00*	*2.00*	*1.60*	*1.28*
Croatia	.	.	.	.	.	.	.	.	*2.90*	*2.73*	*3.66*
Macedonia	.	.	.	.	.	.	.	*1.21*	*1.00*	*1.00*	*1.10*
Serbia & Montenegro	.	.	.	.	.	.	.	*3.84*	*2.00*	*0.40*	*0.20*
Slovenia	.	.	.	.	.	.	.	.	*0.50*	*0.50*	*0.48*

Crude Oil and NGL Imports (Million tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Former USSR Republics											
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	2.20	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	7.80	13.20	4.39	3.50	6.43	6.08	8.38	6.73	3.50	4.20	7.60
Middle East											
Bahrain	8.27	9.81	9.27	7.55	9.01	9.98	9.51	9.88	9.55	10.64	7.52
Israel	0.30	2.70	2.80	1.30	7.37	7.50	7.98	7.93	7.40	6.89	8.27
Jordan	0.64	0.71	0.77	0.86	1.17	1.18	1.33	1.73	1.75	2.16	2.57
Kuwait	14.16	13.05	13.47	12.48	11.66	9.15	11.75	14.25	13.66	9.35	7.92
Lebanon	2.14	2.41	2.40	2.05	2.27	1.74	1.83	1.77	2.25	1.76	0.49
Saudi Arabia	15.06	13.58	14.08	12.89	12.16	9.44	12.17	14.58	13.60	9.17	7.22
Syria	0.61	1.04	1.73	2.41	2.76	2.92	2.24	4.42	3.56	4.95	5.22
Yemen	3.39	3.12	2.70	1.55	1.60	1.92	1.93	1.63	3.48	3.03	3.35
OECD[1]											
Pacific											
Australia	8.81	8.68	8.92	8.29	8.40	8.95	9.61	9.60	9.40	7.41	8.16
Japan	203.78	245.09	239.70	224.59	229.42	237.22	230.56	239.10	218.76	195.70	178.99
New Zealand	3.16	3.18	3.47	2.91	2.95	2.69	1.68	1.94	1.99	1.86	1.49
North America											
Canada	39.01	42.43	40.43	41.37	36.43	33.77	31.06	30.82	27.31	25.12	17.14
Mexico	1.52	3.33	0.87	.	.	.	.	.	.	.	.
United States	119.38	171.34	179.65	248.01	304.08	371.73	353.79	360.26	292.56	247.81	202.75
Europe											
Austria	5.83	6.63	6.51	6.15	7.39	7.02	8.07	8.83	8.32	7.53	6.16
Belgium	36.17	37.65	30.57	29.46	29.23	36.57	33.02	33.27	32.00	27.45	23.71
Denmark	10.06	9.80	9.36	7.92	7.64	7.38	7.73	7.95	5.73	5.02	4.13
Finland	9.24	9.52	9.47	9.64	11.14	11.52	10.48	12.72	12.88	10.77	9.70
France	117.79	134.92	129.81	106.08	121.14	117.40	115.64	125.90	109.50	88.06	73.59
Germany	117.80	126.74	119.07	106.78	119.31	118.22	115.77	126.93	119.63	99.43	93.18
Greece	7.04	13.72	14.32	12.92	14.36	11.84	12.57	17.15	17.71	18.50	14.57
Ireland	2.72	2.68	2.68	2.57	1.94	2.28	2.20	2.22	1.88	0.61	0.50
Italy	119.86	128.94	119.97	95.86	102.78	106.91	108.70	110.49	89.06	86.55	79.92
Netherlands	67.79	72.16	64.59	55.23	63.88	58.93	54.76	58.46	49.85	38.42	37.23
Norway	6.52	6.08	6.73	5.90	8.08	6.87	7.06	5.99	4.32	2.85	2.25
Portugal	4.38	4.35	5.76	5.57	5.97	6.21	6.27	8.48	8.26	7.45	7.62
Spain	37.44	42.97	43.87	41.42	48.52	47.58	46.76	47.13	47.43	45.68	42.88
Sweden	11.20	10.61	10.05	12.32	13.57	14.29	15.63	16.02	17.90	14.74	12.77
Switzerland	5.36	6.18	6.00	4.70	4.87	4.59	3.87	4.20	3.83	3.24	3.64
Turkey	7.97	9.31	9.96	9.63	11.23	12.07	10.35	8.17	10.49	11.60	14.03
United Kingdom	107.71	115.47	112.82	91.37	90.47	70.70	65.64	57.64	43.26	33.07	27.69
World Total	**1368.39**	**1578.07**	**1528.38**	**1454.82**	**1615.49**	**1678.68**	**1651.43**	**1702.10**	**1541.78**	**1360.79**	**1234.63**

(1) Refinery feedstocks are included in the OECD data prior to 1978.

Crude Oil and NGL Imports (Million tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former USSR Republics											
Azerbaijan	.	.	8.00	8.70	8.30	8.00	5.30	3.80	4.08	1.36	1.19
Belarus	.	.	36.77	37.70	38.00	38.40	38.60	37.36	34.83	19.75	12.38
Georgia	.	.	4.00	4.30	4.25	3.30	2.10	1.90	1.71	0.67	0.21
Kazakhstan	.	.	10.50	14.00	14.50	13.80	14.60	14.00	12.60	11.55	8.47
Lithuania	.	.	11.62	12.00	12.70	13.00	12.78	9.51	11.72	4.07	5.16
Moldova	.	.	.	.	.	.	.	.	.	.	0.04
Russia	.	.	27.90	30.70	30.60	37.20	30.60	18.50	12.50	10.70	10.30
Tajikistan	.	.	.	.	.	.	.	.	.	0.23	0.09
Turkmenistan	.	.	.	.	.	.	.	.	1.68	1.13	0.33
Ukraine	.	.	52.33	54.60	55.70	55.70	56.50	53.10	49.30	34.37	19.68
Uzbekistan	.	.	5.90	5.80	5.60	5.50	5.50	5.20	5.62	3.11	4.08
Former USSR	10.80	14.10	12.40	14.60	14.00	19.80	13.30	8.00	.	.	.
Middle East											
Bahrain	6.58	8.08	7.22	9.96	9.76	9.96	10.23	10.16	10.46	10.92	10.31
Israel	7.33	6.99	6.29	7.10	6.90	8.40	8.40	8.30	8.36	10.98	12.09
Jordan	2.54	2.62	2.49	2.25	2.50	2.41	2.45	2.70	2.35	2.98	2.95
Kuwait	9.85	11.19	10.08	8.20	10.03	4.80	5.00	5.00	3.42	8.93	9.05
Lebanon	0.50	0.76	0.63	1.12	1.25	0.60	.	0.10	0.54	0.44	.
Saudi Arabia	9.01	10.02	8.42	7.39	7.69	5.93	7.80	5.85	3.70	8.93	9.05
Syria	6.08	6.22	5.07	4.93	2.79	1.98	0.77	0.50	.	.	.
Yemen	4.13	4.41	3.75	3.35	4.57	3.60	2.60	3.70	3.40	3.68	3.35
OECD											
Pacific											
Australia	7.55	4.56	3.49	2.49	3.61	5.59	6.95	6.04	6.43	7.98	10.45
Japan	175.11	182.29	168.79	165.66	157.94	165.22	178.67	194.62	206.46	213.74	217.12
New Zealand	1.50	1.56	0.88	1.06	2.29	2.47	3.02	3.15	3.16	3.11	3.49
North America											
Canada	12.45	12.41	14.19	17.68	20.08	22.23	24.33	26.55	26.93	25.45	29.34
Mexico	.	.	.	.	.	.	.	.	.	.	.
United States	191.47	198.66	184.32	237.08	258.82	276.16	314.39	320.36	310.78	330.71	365.71
Europe											
Austria	5.34	5.91	6.21	6.19	6.23	5.63	5.94	6.80	7.00	7.55	7.45
Belgium	19.78	18.45	16.33	23.26	24.03	23.42	24.80	25.09	28.63	29.04	27.56
Denmark	5.42	5.31	4.85	4.30	4.24	4.51	4.33	4.11	5.11	5.25	5.09
Finland	10.30	9.34	9.83	9.93	10.69	8.94	8.83	8.71	9.93	8.87	8.23
France	66.50	68.25	67.04	64.77	60.77	65.92	65.67	69.57	72.96	71.00	74.67
Germany	85.02	86.22	83.53	86.02	83.63	91.14	86.19	88.06	88.75	99.07	99.58
Greece	12.14	12.12	11.27	16.81	15.18	14.03	13.69	14.54	12.36	13.97	11.78
Ireland	1.06	1.17	1.32	1.46	1.47	1.35	1.51	1.99	1.73	2.00	1.86
Italy	69.73	66.36	63.55	71.88	67.44	65.11	68.54	74.73	73.06	77.99	77.21
Netherlands	40.21	44.62	39.81	46.97	48.13	51.28	51.11	49.01	52.84	56.16	55.28
Norway	1.38	1.85	1.22	1.57	2.43	1.00	0.86	1.44	1.49	0.99	1.33
Portugal	7.78	7.59	7.06	8.16	7.89	7.94	9.75	10.61	9.65	11.24	10.95
Spain	41.81	40.90	43.47	46.23	44.25	47.79	49.43	50.63	50.92	54.04	51.40
Sweden	13.99	12.94	13.84	15.86	15.31	14.75	16.05	16.87	16.36	16.79	17.75
Switzerland	4.05	3.97	3.81	3.91	3.90	3.85	3.01	3.06	4.53	4.12	4.50
Turkey	14.13	15.59	15.45	16.98	20.16	21.70	18.62	20.06	17.63	19.32	21.98
United Kingdom	22.83	24.23	26.60	30.69	31.39	34.06	38.30	41.58	45.30	46.35	50.50
World Total	**1183.24**	**1189.31**	**1111.41**	**1223.61**	**1253.10**	**1309.47**	**1373.81**	**1410.12**	**1410.45**	**1512.37**	**1589.83**

Crude Oil and NGL Exports (Million tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	46.60	45.00	42.10	40.50	47.10	47.00	49.20	49.00	38.00	36.30	25.00
Angola/Cabinda	6.83	7.32	7.38	7.00	6.89	6.14	5.50	5.93	6.20	5.86	5.31
Cameroon	.	.	.	.	.	0.04	0.51	2.00	1.86	3.24	4.09
Congo	0.30	1.46	2.45	1.82	1.85	1.60	2.00	1.92	3.30	4.10	4.37
Egypt	5.61	4.50	2.32	4.92	7.72	9.75	13.25	13.88	16.88	18.24	18.21
Gabon	5.35	6.55	9.29	10.44	9.94	9.13	8.79	8.29	7.60	6.46	6.11
Libya	107.69	106.28	73.38	70.83	92.92	96.42	91.62	97.59	84.16	55.16	50.68
Nigeria	87.92	97.98	107.53	84.82	99.57	100.60	90.18	110.64	94.74	61.90	54.58
Tunisia	3.70	3.67	3.73	4.76	3.69	4.15	4.67	5.25	4.61	4.99	3.85
Zaire	.	.	.	.	0.97	1.04	1.13	0.79	0.85	0.79	1.08
Other Africa	.	.	.	.	.	.	0.12	0.02	0.20	0.42	0.46
Latin America											
Argentina	0.02	0.03	0.07	0.02	.	.	.	.	.	.	.
Bolivia	1.37	1.49	1.36	1.05	1.03	0.57	0.36	0.09	.	.	0.04
Brazil	1.07	0.87	0.67	1.09	3.01	1.36	0.24	.	0.06	0.73	1.09
Colombia	2.02	1.34	0.07	.	.	.	.	.	.	.	.
Cuba	.	.	.	.	.	.	0.09	.	.	.	.
Ecuador	3.41	9.90	8.35	7.37	8.65	7.11	6.32	6.32	5.59	6.41	5.94
Guatemala	.	.	.	.	.	.	.	.	0.11	0.09	0.21
Netherlands Antilles	0.57	1.85	0.79	0.55	0.91	1.87	1.02	1.00	1.00	0.50	0.60
Peru	0.15	0.02	.	0.20	0.27	0.10	1.45	2.59	2.33	2.08	2.08
Trinidad/Tobago	1.91	3.22	5.27	6.65	6.17	6.95	7.37	6.31	6.29	5.80	4.72
Venezuela	111.82	111.36	92.60	76.65	71.96	69.58	65.82	74.93	69.39	67.91	57.28
Other Latin America	0.28	.	.	.	.	.	.	.	.	.	0.05
Asia											
Brunei	9.36	11.52	9.65	9.38	11.07	11.18	11.86	12.81	11.64	7.50	7.74
India	.	0.02	.	.	.	.	.	.	.	.	4.39
Indonesia	40.71	49.44	54.64	53.35	64.93	71.25	69.81	82.90	59.67	61.99	53.49
Malaysia	4.26	3.83	3.17	3.80	7.22	7.72	9.30	12.23	11.41	10.31	12.17
Myanmar	.	.	.	.	.	.	.	0.04	0.05	.	.
Singapore	0.25	0.22	0.26	0.55	0.18	0.56	0.32	0.43	0.34	0.05	0.28
Viet Nam	.	.	.	.	.	.	.	.	.	.	.
Other Asia	0.01	0.01	.	.	.	.	.	0.04	0.05	.	.
China	0.64	1.83	5.07	9.88	8.50	9.11	11.31	13.43	13.31	13.75	15.20
Non-OECD Europe											
Hungary	0.71	0.49	0.20	0.83	0.99	0.82	1.46	1.05	0.89	0.53	1.80
Former Yugoslavia	0.11	0.09	.	.	.	.	.	.	.	.	.
Croatia	.	.	.	.	.	.	.	.	.	.	.
Other Non-OECD Europe	0.35	0.71	.	.	0.25	0.75	0.31	0.25	0.33	0.21	0.48
Former USSR Republics											
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Other FSU	.	.	.	.	.	.	.	.	.	.	.
Former USSR	76.20	85.30	80.60	93.10	110.79	120.00	121.30	123.10	119.00	117.50	120.90
Middle East											
Bahrain	.	.	0.40	.	.	.	.	.	0.12	0.17	0.17
Iran	224.71	262.65	267.48	232.77	260.18	239.06	186.46	139.93	37.48	39.13	82.06
Iraq	68.38	94.99	92.88	104.60	110.33	107.28	116.95	162.16	121.36	35.59	38.68
Kuwait	147.74	133.37	111.49	90.94	90.50	81.17	88.66	105.35	63.81	41.02	18.65
Neutral Zone	28.86	26.43	27.11	24.83	22.89	17.36	22.95	28.03	26.22	17.67	13.42
Oman	14.08	14.58	14.43	17.03	18.32	16.64	15.77	14.67	13.92	16.37	16.21
Qatar	23.20	27.49	24.64	20.83	23.73	20.83	23.53	23.96	22.61	19.29	16.00
Saudi Arabia	273.55	351.40	397.37	331.44	403.19	433.31	393.20	449.97	480.47	471.70	300.06
Syria	4.20	4.33	6.16	9.53	9.66	7.95	8.11	7.70	6.32	5.54	5.32
United Arab Emirates	58.90	76.65	83.90	83.15	96.79	99.39	90.97	90.89	84.64	72.30	57.54
Yemen	.	.	.	.	.	.	.	.	.	.	.
OECD[1]											
Canada	47.07	55.99	44.66	37.66	26.52	19.88	16.65	18.93	14.94	12.60	16.13
Mexico	.	.	0.80	5.53	6.14	10.28	18.57	27.22	42.82	57.24	82.65
Norway	1.61	1.53	1.98	7.77	13.57	11.67	15.83	16.57	20.41	18.72	19.00
United Kingdom	3.56	3.24	1.40	1.52	4.29	16.85	24.75	39.91	39.38	51.93	61.17
United States	0.03	0.09	0.15	0.80	0.40	3.01	4.45	3.98	4.79	3.52	3.77
Other OECD	0.51	0.50	3.14	2.99	2.56	2.12	1.33	1.73	3.43	2.55	1.93
World Total	**1415.55**	**1609.51**	**1588.93**	**1460.95**	**1655.59**	**1671.57**	**1603.48**	**1743.77**	**1542.50**	**1358.14**	**1194.95**
Memo: **OPEC**	1225.41	1389.57	1384.40	1225.14	1394.02	1392.36	1298.13	1403.63	1190.15	986.41	773.55

(1) Refinery feedstocks are included in the OECD data prior to 1976.

Crude Oil and NGL Exports (Million tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	27.10	27.00	28.10	27.06	27.81	27.19	29.43	31.46	30.82	30.09	31.08
Angola/Cabinda	7.42	8.66	9.93	12.44	15.60	20.74	21.08	22.00	23.25	22.14	22.58
Cameroon	4.42	6.54	7.99	7.71	7.17	7.52	7.50	7.17	6.49	5.29	5.51
Congo	4.80	5.41	5.47	5.32	5.81	6.55	7.40	7.43	7.25	7.08	7.92
Egypt	18.65	22.41	24.73	20.83	24.05	20.63	19.94	19.62	18.17	20.09	19.61
Gabon	6.86	7.86	7.98	7.75	7.07	7.80	8.60	12.47	13.90	14.43	13.68
Libya	47.42	46.62	40.16	39.66	36.11	38.78	46.83	55.13	59.65	57.65	54.38
Nigeria	53.08	57.19	69.62	64.85	56.42	60.98	74.39	75.56	78.52	81.30	84.20
Tunisia	3.56	3.82	3.75	3.99	3.64	3.27	3.20	3.28	3.41	3.99	3.35
Zaire	0.92	1.14	1.54	1.54	1.39	1.23	1.26	1.15	1.12	0.99	1.01
Other Africa	0.56	0.56	0.49	0.46	0.41	0.19	0.15	0.29	0.30	0.27	0.30
Latin America											
Argentina	.	.	0.46	0.10	0.10	0.41	0.59	0.89	1.24	3.03	4.41
Bolivia	0.13	0.04	.	0.04	.	.	.	.	.	.	.
Brazil	0.05	.	.	.	.	0.18	.	.	.	.	.
Colombia	.	.	.	4.35	7.34	7.04	8.32	9.51	8.75	9.37	10.29
Cuba	0.78	1.30	1.91	1.47	1.23	1.08	1.08	0.08	.	.	.
Ecuador	8.36	8.65	9.72	10.07	5.38	9.65	8.85	9.01	9.10	10.20	11.08
Guatemala	0.30	0.17	0.06	0.25	0.18	0.10	0.10	0.15	0.15	0.24	0.29
Netherlands Antilles	0.65	0.20	0.10	0.10	0.55	0.60	0.50	0.70	0.70	0.55	0.85
Peru	1.13	1.00	1.26	0.65	0.15	0.25	0.05	0.15	0.05	0.04	.
Trinidad/Tobago	4.24	4.59	4.84	4.60	3.93	3.84	3.77	3.88	3.83	4.15	3.11
Venezuela	52.97	54.57	44.73	50.62	47.70	50.92	51.14	64.58	72.77	73.70	80.66
Other Latin America	0.06	0.13	0.06	0.14	0.15	0.16	0.21	0.23	0.29	0.32	0.30
Asia											
Brunei	7.86	7.21	7.33	7.14	6.80	7.01	7.09	7.54	7.66	8.60	8.74
India	4.72	6.76	2.04	.	.	.	.	.	.	.	.
Indonesia	57.00	52.50	41.83	44.48	39.66	37.59	39.58	39.17	44.90	39.81	38.49
Malaysia	14.46	16.76	17.03	19.33	18.44	19.90	21.32	22.50	22.96	22.53	21.34
Myanmar	.	.	.	.	.	.	.	.	.	0.01	0.01
Singapore	0.47	0.33	0.20	0.18	.	1.55	0.19	0.02	.	0.02	.
Viet Nam	.	.	.	.	0.28	0.65	1.45	2.66	3.92	5.45	6.15
Other Asia	0.06	0.13	0.40	0.49	0.45	0.68	0.92	1.02	1.26	1.61	1.45
China	15.19	22.29	30.03	28.50	27.23	26.05	24.39	23.99	22.60	21.51	19.43
Non-OECD Europe											
Hungary	1.28	1.33	.	.	.	.	.	.	.	.	.
Former Yugoslavia	.	.	.	.	.	0.51	0.40	.	.	0.63	0.52
Croatia	.	.	.	.	.	.	.	.	*0.65*	*0.63*	*0.52*
Other Non-OECD Europe	0.43	.	.	.	.	.	.	0.04	0.03	0.04	0.08
Former USSR Republics											
Azerbaijan	.	.	.	.	.	.	.	.	.	1.06	.
Kazakhstan	.	.	.	.	.	.	.	.	20.85	19.35	11.74
Russia	.	.	213.20	.	.	.	.	221.80	174.40	128.08	127.40
Uzbekistan	.	.	.	.	.	.	.	.	.	.	0.11
Other FSU	.	.	.	.	.	.	.	.	0.42	1.39	0.44
Former USSR	130.50	134.60	117.00	132.70	136.60	144.30	127.00	116.00	60.38	81.80	88.33
Middle East											
Bahrain	0.17	0.17	0.16	0.16	0.19	0.19	0.20	0.18	0.21	0.21	0.22
Iran	94.55	74.82	75.58	55.63	80.68	75.94	99.60	110.00	120.18	126.10	129.12
Iraq	32.18	40.71	50.69	63.55	82.19	106.38	115.70	78.82	2.13	2.97	2.90
Kuwait	27.45	31.89	23.45	40.69	34.78	30.95	37.66	34.18	6.84	36.43	72.83
Neutral Zone	17.19	19.04	16.01	13.87	14.48	10.95	14.70	10.60	6.50	17.85	18.10
Oman	17.54	18.42	22.48	24.38	26.16	28.07	28.87	30.51	31.85	34.58	36.66
Qatar	13.57	19.00	14.10	15.80	12.96	14.67	17.35	16.86	16.80	18.40	17.11
Saudi Arabia	218.13	197.12	124.40	197.55	146.05	186.44	189.20	254.64	348.59	349.25	342.53
Syria	5.87	5.13	4.45	3.10	4.28	4.23	6.83	9.74	12.78	13.05	15.11
United Arab Emirates	48.02	56.09	56.66	65.07	70.69	76.01	90.71	99.31	113.44	107.81	101.72
Yemen	.	.	.	.	.	6.60	7.94	8.00	8.13	6.84	10.05
OECD											
Canada	19.08	21.44	27.78	29.06	31.15	37.15	33.94	34.41	39.37	42.69	46.90
Mexico	81.16	80.90	75.95	67.85	70.49	68.69	66.88	67.06	72.06	72.17	71.09
Norway	24.58	29.15	31.54	35.82	41.83	48.08	65.08	68.07	82.18	93.00	100.33
United Kingdom	68.76	79.09	81.73	86.11	82.34	71.67	50.52	55.22	53.88	56.43	62.39
United States	3.18	2.37	3.00	2.21	2.24	2.25	1.75	1.91	1.45	1.75	1.57
Other OECD	1.49	3.03	8.15	9.17	9.31	10.19	9.34	12.40	14.95	14.28	16.11
World Total	**1148.38**	**1177.12**	**1094.91**	**1206.85**	**1191.43**	**1285.76**	**1352.98**	**1429.74**	**1434.77**	**1520.69**	**1583.86**
Memo: **OPEC**	695.52	683.40	593.32	686.58	656.59	724.58	814.89	882.97	915.03	955.78	986.80

Oil Product Imports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	256	464	463	742	526	678	702	611	471	428	287
Angola/Cabinda	443	349	178	242	176	77	249	178	157	138	109
Benin	158	160	154	174	105	129	145	149	148	115	129
Cameroon	308	314	314	364	338	495	531	619	128	5	108
Congo	154	164	177	184	230	174	215	218	250	256	277
Egypt	921	223	632	237	424	307	332	262	455	1006	1183
Ethiopia	80	89	85	45	46	46	47	161	114	62	76
Gabon	24	20	35	52	17	24	70	41	18	14	9
Ghana	1	2	.	1	.	1	4	12	3	33	3
Ivory Coast	61	100	52	55	105	170	229	223	265	234	210
Kenya	287	198	318	138	157	212	331	333	305	149	127
Libya	740	691	1084	1202	1100	565	467	758	1106	2410	1831
Morocco	306	317	326	390	398	604	824	259	237	206	191
Mozambique	169	170	188	177	188	162	46	32	13	158	56
Nigeria	223	350	655	1245	2144	3150	4072	2462	2652	1416	1361
Senegal	915	996	875	720	481	561	664	594	642	651	725
South Africa	617	523	709	568	1095	1053	525	500	1000	1000	.
Sudan	109	145	66	319	131	246	67	85	492	473	489
Tanzania	681	524	192	258	208	199	323	291	437	279	165
Tunisia	517	471	374	379	486	842	1219	979	1109	1215	1181
Zaire	219	270	260	257	429	602	654	571	595	617	653
Zambia	525	278	54	35	30	29	30	31	36	60	51
Zimbabwe	620	690	606	750	661	650	666	583	616	758	587
Other Africa	3096	3040	3023	3133	3297	4104	3868	3865	3878	3638	3708
Latin America											
Argentina	531	914	665	1053	993	787	574	1743	615	632	106
Bolivia	14	13	13	15	11	11	17	44	49	79	17
Brazil	1127	1533	1466	532	1522	1149	832	960	2247	1302	3293
Chile	379	325	91	13	35	53	86	46	119	646	1007
Colombia	40	31	27	218	320	451	981	1258	1623	1394	1326
Cuba	1873	1931	1793	2719	2411	2976	3483	3668	4423	4645	5940
Ecuador	12	15	22	55	227	477	250	332	548	682	656
Guatemala	60	78	112	244	380	577	588	751	717	526	512
Jamaica	854	1210	1192	1276	1327	1426	1402	1581	1401	1611	1162
Netherlands Antilles	2269	6110	5483	6529	4466	2250	2252	2126	2003	2267	2297
Panama	3169	3475	3006	2096	2293	1362	1093	1389	487	395	702
Paraguay	21	31	65	46	91	129	152	132	196	182	219
Peru	357	428	621	609	475	578	232	42	78	47	77
Trinidad/Tobago	45	41	128	47	95	49	23	15	6	13	27
Uruguay	320	107	139	122	181	166	122	334	193	182	14
Other L.America	4985	4589	4853	4782	5367	5058	4707	4852	5005	4164	4206
Asia											
Bangladesh	134	169	676	409	408	274	368	383	454	504	580
Brunei	18	21	25	33	46	47	56	55	70	55	36
Hong Kong	4696	4961	5119	4700	5642	6178	6412	6519	6612	7023	6992
India	3275	3741	2969	2310	2419	2932	3914	4875	7435	5190	5022
Indonesia	4809	7511	5535	4995	7280	6094	7820	9199	10512	13775	14933
Malaysia	925	1197	1200	1206	801	1018	1487	1892	2617	3123	3957
Nepal	67	70	63	73	80	86	88	101	105	112	113
North Korea	719	765	1000	1160	1120	1086	580	490	540	490	490
Pakistan	474	541	789	1119	921	1087	1225	1435	1614	1583	1615
Philippines	174	246	865	898	1162	1474	1058	2125	2139	1677	1197
Singapore	6287	6574	4654	5393	6954	4578	3481	4319	5445	4421	9162
South Korea	144	122	347	252	.	799	517	1476	2020	1873	2739
Sri Lanka	33	48	22	18	16	79	173	315	114	172	180
Taiwan	1614	1761	2015	2956	2436	3324	1809	3087	3259	2064	1020
Thailand	746	1072	1018	819	1197	1525	2291	2198	4101	2758	2062
Viet Nam	5766	5654	3240	3018	701	742	933	1068	1814	1591	1602
Other Asia	2841	3281	3366	3304	3121	3243	3299	3543	3786	3877	3847
China	150	140	160	195	185	180	220	105	481	668	952
Non-OECD Europe											
Albania	.	.	.	1	8	2	.	.	.	.	.
Bulgaria	1938	1494	1495	1875	1860	1860	1900	1950	2000	1350	1350
Cyprus	238	192	166	257	349	371	402	349	396	437	456
Former CSFR	685	841	516	1014	1161	1452	1287	1224	924	1055	957
Czech Republic	.	.	.	.	.	.	.	.	*373*	.	.
Gibraltar	227	234	282	230	249	245	175	226	174	192	192
Hungary	691	978	1064	862	808	1213	1625	1591	1861	1480	1512
Malta	349	343	326	296	333	350	385	384	427	467	487
Poland	2294	2254	2281	2154	2494	2520	2662	3169	3842	3579	3000
Romania	2	6	9	4	2	8	.	.	.	.	.
Former Yugoslavia	990	1090	1211	751	682	1050	1402	1348	1188	1112	1486
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.

Oil Product Imports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	403	276	301	152	162	118	139	142	85	41	65
Angola/Cabinda	50	25	18	13	13	13	14	14	14	14	14
Benin	121	137	168	147	153	131	108	95	74	81	81
Cameroon	109	130	170	124	97	96	98	100	100	105	217
Congo	31	32	103	50	52	34	9	13	14	19	19
Egypt	1521	1532	1220	954	1121	511	823	825	348	829	428
Ethiopia	74	85	93	183	277	388	395	410	409	362	418
Gabon	39	53	43	73	24	74	47	36	67	38	40
Ghana	2	5	8	27	96	146	142	232	205	205	243
Ivory Coast	117	89	62	109	59	66	37	193	172	155	331
Kenya	219	229	206	223	274	209	253	300	216	163	348
Libya	2890	1570	659	386	724	155	110	30	.	.	.
Morocco	256	185	199	270	218	241	309	431	771	594	587
Mozambique	256	385	458	482	490	491	473	451	453	410	436
Nigeria	2199	1057	1184	2069	565	208	20	162	56	228	1140
Senegal	702	688	695	442	412	298	365	376	377	298	273
South Africa	.	.	.	.	.	.	.	.	.	.	.
Sudan	554	556	741	549	577	684	704	709	657	600	583
Tanzania	167	154	157	182	198	208	208	217	226	227	249
Tunisia	1493	1346	1201	1272	887	1220	1541	1858	2236	2229	2486
Zaire	676	679	702	727	741	756	749	815	849	784	874
Zambia	52	51	53	13	15	15	13	13	13	12	13
Zimbabwe	678	681	724	742	702	813	805	965	834	850	1049
Other Africa	3953	4211	4128	4295	4405	4532	4677	4607	4707	4335	4133
Latin America											
Argentina	88	132	55	45	1716	1592	448	51	960	825	1387
Bolivia	.	.	.	.	.	.	.	.	.	55	125
Brazil	1276	589	1495	1841	2265	3654	3363	2774	3907	4981	12467
Chile	535	565	382	625	295	367	521	509	644	895	877
Colombia	910	720	1137	916	592	1284	1167	1171	1114	1591	1659
Cuba	5466	5239	5589	5336	5615	5267	5081	4662	4142	3662	3622
Ecuador	812	487	570	392	843	174	256	261	249	339	198
Guatemala	468	464	473	482	452	515	522	652	659	720	997
Jamaica	987	1262	797	887	1105	1069	1314	1617	1681	1524	2041
Netherlands Antilles	2224	2323	1810	1556	1542	1648	1680	1914	3102	1480	1058
Panama	500	503	860	973	948	854	1045	1109	1366	1356	1411
Paraguay	226	347	290	336	357	341	404	403	368	520	613
Peru	279	92	31	214	624	659	494	690	472	594	521
Trinidad/Tobago	714	649	244	197	129	183	115	132	83	149	159
Uruguay	41	45	46	154	118	499	513	229	328	596	1363
Other L.America	4966	5309	6959	7225	7802	8038	8736	9711	9148	9138	9427
Asia											
Bangladesh	505	453	620	799	700	763	909	1008	789	864	857
Brunei	102	71	50	37	46	49	17	13	52	39	64
Hong Kong	5950	5891	5039	6432	6096	6793	8247	8517	8372	11081	12160
India	4300	5986	4237	3362	3575	5359	6502	7126	9742	10328	11976
Indonesia	16591	9831	6090	3988	1676	2424	2712	3632	3960	7018	7202
Malaysia	3928	3436	3964	4088	4226	4087	5300	6071	6718	6242	8207
Nepal	125	144	151	175	195	221	196	190	237	294	315
North Korea	490	490	490	490	520	520	620	620	620	620	620
Pakistan	1917	2198	2327	2458	3176	3768	4308	5309	4319	5275	6610
Philippines	2114	619	601	770	1283	903	1562	1289	1813	2081	2516
Singapore	9643	6072	10155	11497	14869	20242	17684	18160	18516	22452	22563
South Korea	2795	3078	2974	3885	6050	4940	5691	12380	13472	16219	17771
Sri Lanka	331	145	228	159	296	118	389	102	200	478	384
Taiwan	1444	1777	1520	3466	2617	5216	4741	5987	5703	6088	5945
Thailand	2857	3622	2382	2136	3181	4271	5144	7686	7923	8012	8998
Viet Nam	1874	1839	2029	2284	2525	2493	2428	3054	2617	2914	3501
Other Asia	3896	3863	4202	4057	4688	4647	4683	4745	4686	4422	4454
China	1003	904	925	3082	3125	3994	5588	4481	5246	8592	17065
Non-OECD Europe											
Albania	.	.	.	.	.	.	.	82	.	15	15
Bulgaria	1392	1132	1489	1670	1455	1152	1083	1024	1653	3241	1494
Cyprus	482	388	449	465	630	561	844	947	944	1154	1258
Former CSFR	840	763	746	683	782	852	570	587	90	729	656
Czech Republic	.	.	*1683*	*1681*	*1805*	*1945*	*2010*	*1572*	*1425*	*1459*	*1456*
Gibraltar	162	152	328	412	455	590	507	526	943	952	958
Hungary	1448	1518	2039	1944	1985	1435	1642	1605	579	1386	1952
Malta	343	461	298	597	600	616	616	617	707	762	558
Poland	2988	3476	3405	3558	3334	3087	3196	2764	2564	1549	1289
Romania	.	.	.	.	.	.	364	286	1860	1691	1734
Former Yugoslavia	1069	1366	1756	1369	1341	981	928	1000	1257	1750	1863
Macedonia	.	.	.	.	.	.	.	*117*	*159*	*122*	*135*
Serbia & Montenegro	.	.	.	.	.	.	.	.	*305*	*455*	*160*

Oil Product Imports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Former USSR Republics											
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Estonia	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	8192	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	1200	1500	1000	1100	900	700	700	1200	1400	1700	1300
Middle East											
Bahrain	1	.	.	.	1	.	.	.	.	.	.
Iran	.	.	.	.	.	.	914	703	120	2830	3209
Iraq	74	216	3	6	2	1	29	124	590	3078	3143
Israel	57	39	48	8	154	249	205	943	1571	1581	340
Jordan	7	.	1	.	.	68	.	.	13	.	.
Kuwait	1	1	1	1	42	28	51	35	1	19	1
Lebanon	233	221	202	149	61	231	302	611	258	508	1464
Oman	1526	1326	1214	1102	1264	1210	1151	1189	847	820	744
Qatar	71	114	150	26	26	45	66	68	59	97	172
Saudi Arabia	285	390	532	849	1305	1743	1966	3713	3982	4607	3420
Syria	110	183	989	1415	1275	1449	1342	2146	934	411	364
United Arab Emirates	301	435	691	1075	1247	1833	2113	2338	5621	4672	2889
Yemen	337	377	232	323	423	381	416	663	658	549	700
OECD											
Pacific											
Australia	3348	3580	4292	3170	3556	3610	3460	3849	4165	3692	2619
Japan	28962	26609	29035	20012	27902	28591	28508	32898	28408	27111	29922
New Zealand	906	1070	1272	1297	1044	1315	1324	1340	1367	1106	1319
North America											
Canada	7347	5579	3865	2186	1961	3196	3046	1981	2612	2639	2684
Mexico	2776	3695	2721	3450	2897	953	1737	1309	993	435	1810
United States	121431	140137	123070	69429	73167	86036	77157	65153	52824	50015	51913
Europe											
Austria	2758	3147	2463	2415	2650	2583	2340	2337	2774	2308	2517
Belgium	6142	8024	9084	8587	10716	7865	8722	9680	10008	9336	12391
Denmark	11727	11514	10679	10846	10963	11580	10576	8956	7935	6263	6577
Finland	3919	4344	4451	3199	3030	3245	3039	3086	2963	2720	2595
France	9004	7336	6928	7911	8549	7995	9303	10408	12678	13792	16918
Germany	37373	41065	37045	37239	40858	41113	46249	40330	37444	34378	36321
Greece	2597	2466	1435	877	1673	3010	3824	4585	5974	3578	4406
Iceland	536	678	634	565	560	630	614	649	576	557	522
Ireland	2901	3213	3187	3039	3548	3701	3809	4175	3951	4448	4027
Italy	5692	4989	5934	8976	10058	9212	7466	7481	15743	15389	18540
Luxembourg	1483	1678	1486	1343	1468	1427	1438	1355	1132	1058	1043
Netherlands	8193	9722	10633	9453	9792	9089	13615	19231	28548	32769	36399
Norway	4146	4428	3779	2790	2869	3048	2898	3155	3162	2870	3184
Portugal	1658	1955	1252	1196	1484	1245	1214	1339	1343	1525	1785
Spain	1432	1502	1655	1883	1797	1835	3248	3631	4600	5300	9471
Sweden	18762	19417	19129	18670	17086	17175	13199	16528	12851	10689	11137
Switzerland	8583	8720	7923	7969	8475	9093	9471	8747	8553	7864	7175
Turkey	226	171	425	783	1725	2636	3951	3415	3019	2137	1220
United Kingdom	20826	18299	14535	12786	10709	13050	11546	12035	9245	9402	12524
World Total	**384683**	**414825**	**382865**	**318447**	**340518**	**357547**	**359651**	**367872**	**377689**	**366969**	**399780**

Oil Product Imports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former USSR Republics											
Armenia	.	.	3518	3864	3639	3729	3797	3870	4394	2427	1790
Azerbaijan	.	.	.	.	.	.	.	.	11	48	9
Belarus	.	.	6860	.	.	.	.	6929	2418	3585	3593
Estonia	.	.	.	.	.	.	.	3145	2547	1431	1602
Georgia	.	.		.	.	.	.	.	2556	903	185
Kazakhstan	.	.	.	.	.	.	.	.	7960	6161	3401
Kyrgyzstan	.	.	.	.	.	.	.	.	2349	1909	1165
Latvia	.	.	.	.	.	.	5	.	3138	3401	3340
Lithuania	.	.	8158	.	.	.	909	6745	940	1092	2247
Moldova	.	.	6163	6147	5958	5337	4871	4917	3236	2872	2129
Russia	.	.	.	.	.	.	.	7221	6000	1706	290
Tajikistan	.	.	.	.	.	.	.	.	1950	5595	3487
Turkmenistan	.	.	.	.	.	.	.	.	1042	1033	47
Ukraine	.	.	29369	.	.	.	.	22241	15320	8686	2649
Uzbekistan	.	.	.	.	.	.	.	.	3501	2081	1399
Former USSR	1100	900	1200	1200	1300	1200	1200	1300	491	1226	1805
Middle East											
Bahrain	.	.	.	.	.	.	.	.	.	.	.
Iran	6429	5967	5053	7288	9342	8754	6719	6625	7843	7127	8573
Iraq	440	66	74	334	415	265	210	460	.	.	.
Israel	99	117	789	908	1490	2802	2249	1665	1695	999	1155
Jordan	2	144	404	665	733	628	625	779	734	841	914
Kuwait	1	1	1	1	1	1	.	.	.	.	.
Lebanon	1790	1434	1937	1593	1515	1495	1675	2023	2210	2248	3291
Oman	1	.	38	.	105	12	26	.	20	100	268
Qatar	136	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	1873	1845	820	548	.	.	.	.	.	408	.
Syria	688	517	460	262	995	157	167	354	493	563	441
United Arab Emirates	2717	2756	4401	5646	5906	7350	7524	7968	11491	11390	11556
Yemen	752	773	1111	675	791	824	724	378	528	560	504
OECD											
Pacific											
Australia	2442	2280	2479	2642	3705	3060	3736	4192	2855	2309	2961
Japan	34862	37822	39403	47395	57254	62764	66609	61572	51473	50161	45530
New Zealand	1461	1458	2313	1179	800	439	492	545	510	521	505
North America											
Canada	3122	4909	4478	6304	7384	8175	9466	7632	8023	8091	7437
Mexico	704	1171	2016	2695	3403	3960	5830	5081	6424	7674	7889
United States	56921	67013	57609	66581	65091	78298	71446	62085	53723	51960	48811
Europe											
Austria	2735	2666	2626	2693	2693	2637	2238	2350	2359	2201	2459
Belgium	12996	11564	11614	12800	11424	11369	11946	11971	11881	12744	12640
Denmark	5541	5580	6435	6025	5328	4955	4008	3758	4018	4158	4854
Finland	2936	2927	3188	4154	4500	3898	3789	3386	3351	4380	4255
France	19062	19632	16703	21720	27056	22174	24466	24446	26826	24865	23400
Germany	41702	41372	45850	50934	47985	42223	40854	41672	48005	46029	45741
Greece	4057	3099	3773	2388	2551	3498	4345	5899	5634	5412	5731
Iceland	488	493	537	551	612	579	658	729	619	738	723
Ireland	3337	3489	3363	4238	3558	3057	2986	3689	3876	3551	4018
Italy	19016	18628	19890	17139	24815	22124	24575	23613	21421	23363	23954
Luxembourg	998	981	1075	1161	1322	1315	1467	1610	1823	1923	1877
Netherlands	36447	32457	36943	39508	34477	34427	38078	39465	36097	31311	31943
Norway	2562	2747	2897	3910	3276	3039	3149	3022	2759	2718	2934
Portugal	2191	2690	1838	2421	2189	2069	3912	3480	4390	5130	4566
Spain	10477	8952	4987	5673	7389	8438	7889	7712	10127	9802	9859
Sweden	9714	7869	8604	9604	7713	7225	6171	6193	6405	6941	6884
Switzerland	8342	8125	8147	9298	7909	8485	9018	9880	9718	9112	7593
Turkey	1688	1038	1148	1266	1355	1303	1798	2162	2210	2034	3731
United Kingdom	9907	23082	13101	11767	8572	9219	9432	10849	9723	9281	8649
World Total	**414379**	**418923**	**409830**	**451692**	**471045**	**489849**	**503646**	**507232**	**505443**	**519123**	**542388**

Oil Product Exports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	614	3397	2520	2721	2209	1470	1822	2231	7078	10292	15304
Angola/Cabinda	127	166	262	96	163	371	187	165	130	130	100
Benin	25	32	18	25	13	16	16	19	16	5	4
Cameroon	.	.	.	.	.	.	.	.	295	404	419
Congo	.	.	.	.	.	.	.	.	.	.	.
Egypt	329	460	435	766	1141	1015	1023	1604	944	1301	1359
Ethiopia	135	164	133	113	157	147	156	232	164	154	211
Gabon	587	630	542	568	1024	988	1253	726	358	273	233
Ghana	245	199	245	302	229	161	56	126	215	230	95
Ivory Coast	202	291	390	446	473	481	478	324	540	458	715
Kenya	1058	1162	1203	968	1068	932	802	716	1223	974	566
Libya	709	953	1055	1072	1173	2110	2316	1855	1979	1393	1753
Morocco	29	50	38	49	16	4	25	165	279	210	207
Mozambique	233	181	23	47	17	6	92	85	56	9	11
Nigeria	598	654	722	242	586	701	135	882	1727	667	409
Senegal	102	105	117	98	130	213	165	158	161	132	125
Sudan	150	172	291	284	260	254	272	208	201	151	119
Tanzania	739	337	192	221	213	130	62	112	58	42	47
Tunisia	139	71	61	73	46	54	62	153	117	122	178
Zaire	127	131	123	38	59	50	30	30	25	30	28
Zambia	.	.	.	.	8	9	2	3	1	51	41
Zimbabwe	.	.	.	.	.	.	.	.	.	1	1
Other Africa	219	231	250	288	226	197	396	243	574	171	155
Latin America											
Argentina	209	126	73	257	300	467	772	571	1717	3197	2507
Bolivia	9	10	2	30	25	35	29	234	161	132	171
Brazil	1601	2496	2666	1636	919	1357	2076	1345	1845	3964	5324
Chile	96	50	148	79	97	32	64	41	57	.	58
Colombia	1840	1575	1505	1340	1352	1329	1708	1382	1462	1599	1834
Cuba	.	.	45	36	63	278	394	248	885	896	1778
Ecuador	83	110	54	17	20	241	1248	1182	1268	932	851
Guatemala	3	2	4	2	.	.	6	10	11	9	2
Jamaica	206	84	79	70	127	68	38	109	59	74	55
Netherlands Antilles	34023	42356	38712	26399	24987	22714	23879	22682	24297	22666	19823
Panama	246	199	228	497	285	245	158	146	231	347	348
Paraguay	.	.	.	.	.	.	.	.	.	.	.
Peru	137	305	379	315	222	472	430	799	779	843	1160
Trinidad/Tobago	17396	16194	15478	9799	13910	11390	9888	9581	9949	7235	6431
Uruguay	.	15	29	76	64	28	27	11	3	.	.
Venezuela	51144	56740	50940	31468	39697	32996	36695	35750	29491	24574	24252
Other L.America	11388	12108	12448	10531	8504	14740	8088	7908	9574	7051	7536
Asia											
Bangladesh	37	.	5	45	74	134	80	57	88	222	178
Brunei	48	42	39	39	58	75	90	71	73	474	364
Hong Kong	79	100	116	104	122	191	225	192	216	221	255
India	112	162	203	165	82	59	46	148	684	274	795
Indonesia	6344	8345	6319	5159	5340	6746	6178	7736	8183	7689	5500
Malaysia	336	616	272	106	163	88	172	177	130	128	288
Myanmar	17	29	22	10	14	12	12	15	15	16	17
Nepal	.	.	.	.	.	.	.	.	.	.	.
Pakistan	697	502	360	229	357	398	791	554	1010	755	971
Philippines	387	420	139	243	194	128	59	54	86	139	53
Singapore	16360	16850	18269	14376	16650	19818	19860	21918	27966	32588	35906
South Korea	773	1072	1083	1002	1337	953	286	75	11	391	876
Sri Lanka	262	156	216	139	155	131	181	109	384	416	424
Taiwan	387	560	328	266	523	555	801	457	384	325	292
Thailand	458	566	144	75	12	6	4	6	14	2	1
Other Asia	50	22	35	43	47	60	62	37	69	51	59
China	77	124	381	800	890	1225	1725	2415	4595	4981	5582

Oil Product Exports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	12791	14736	14380	17010	16719	18119	16598	17342	16682	17200	15822
Angola/Cabinda	140	135	133	135	140	130	140	137	135	121	124
Benin	3	4	5	4	6	4	4	4	2	7	7
Cameroon	417	391	285	280	276	314	324	322	404	364	101
Congo	358	270	310	280	300	300	299	321	323	291	353
Egypt	1261	1138	1579	1976	2060	2071	2591	2392	3336	3910	4624
Ethiopia	208	215	210	222	220	211	212	142	147	130	143
Gabon	215	137	156	241	231	224	284	193	225	183	175
Ghana	262	149	170	209	203	250	250	181	188	157	212
Ivory Coast	616	532	652	616	470	541	433	849	725	670	933
Kenya	486	506	471	454	435	131	186	444	446	440	415
Libya	1948	1928	5470	6204	6832	7459	6779	6644	6810	6871	5551
Morocco	225	304	267	259	321	360	344	522	486	514	375
Mozambique	.	.	.	.	.	.	.	.	.	.	.
Nigeria	704	821	766	821	1135	1849	1840	3081	2916	2169	2056
Senegal	103	82	47	13	30	31	7	14	31	40	19
Sudan	72	20	.	.	8	8	8	32	57	31	8
Tanzania	48	43	48	44	43	42	42	33	24	22	26
Tunisia	79	186	152	54	84	43	50	360	385	308	528
Zaire	31	32	30	35	32	31	31	24	26	22	25
Zambia	31	36	36	37	40	32	40	39	40	36	49
Zimbabwe	.	.	.	.	.	.	.	.	.	18	.
Other Africa	132	100	132	118	105	132	138	88	46	42	12
Latin America											
Argentina	2068	1531	3421	1183	642	1285	2898	3986	4388	4491	3890
Bolivia	135	162	143	145	120	173	147	213	241	279	314
Brazil	5855	8920	7775	6170	6882	7003	5963	4336	3426	3968	5949
Chile	27	19	.	.	11	164	165	204	90	59	3
Colombia	2461	2626	2957	3020	3645	4780	3761	3285	3853	2986	3052
Cuba	2339	1500	1621	1482	1918	1759	1637	1224	315	315	243
Ecuador	655	995	772	1063	531	1394	1295	1354	1417	1169	1295
Guatemala	.	.	.	.	.	.	.	2	.	22	22
Jamaica	24	23	26	27	27	18	18	169	93	68	68
Netherlands Antilles	19984	17569	6729	6357	8162	8450	8265	8707	10145	10163	10306
Panama	334	335	528	344	474	317	408	355	412	733	980
Paraguay	.	.	.	.	.	.	.	1	9	37	22
Peru	1805	2381	2709	2563	2619	2060	2166	2125	2386	2250	2354
Trinidad/Tobago	3680	3559	3407	3507	3960	3725	3265	3527	4300	4427	4220
Uruguay	.	1	.	26	.	.	.	.	.	7	3
Venezuela	24215	25334	26340	27255	23126	30426	30883	30936	37609	32585	32202
Other L.America	7512	6400	3573	2720	2317	2364	3208	3535	3020	2653	2561
Asia											
Bangladesh	137	88	90	90	69	78	135	145	184	119	61
Brunei	355	66	6	3	4	.	.	4	5	5	6
Hong Kong	290	299	257	769	691	1150	2395	1996	2152	3025	4864
India	1485	943	1676	2515	3491	2318	2241	2394	2478	3986	4003
Indonesia	8455	9991	7182	7904	9276	9982	9967	10126	10390	11634	10322
Malaysia	968	1412	1585	1883	2008	1992	3043	3043	3147	2485	3513
Myanmar	18	17	18	13	6	6	6	6	6	6	6
Nepal	.	.	.	.	17	12	.	.	.	.	26
Pakistan	363	165	145	158	185	189	123	66	186	190	178
Philippines	202	132	128	364	219	239	429	678	702	502	550
Singapore	36548	30273	28947	28537	28646	30665	32878	35968	36466	39096	42136
South Korea	2188	3256	3484	3628	4426	4161	4701	3730	9761	12987	14394
Sri Lanka	192	236	314	233	162	205	161	211	210	92	114
Taiwan	994	1338	1569	885	909	644	907	152	255	368	472
Thailand	2	2	59	75	30	.	4	20	27	198	345
Other Asia	79	89	74	75	95	114	101	99	134	156	177
China	5576	6218	6654	5976	5353	5429	5551	6685	6287	5763	4379

Oil Product Exports (Thousand tonnes)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Non-OECD Europe											
Albania	786	946	975	1035	1030	1006	1054	1046	65	64	55
Bulgaria	7	4	401	400	400	400	436	533	1736	1925	1930
Cyprus	36	.	2	.	36	5	1	.	.	.	.
Former CSFR	586	416	208	286	305	294	267	476	1298	1200	881
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Gibraltar	1	1	2	2	2	2	2	1	1	1	.
Hungary	653	584	452	488	483	670	432	617	970	865	662
Poland	1669	1271	1085	1513	2541	1987	1723	1410	1594	711	507
Romania	4694	4598	6176	5847	7545	6381	7217	7010	8452	7861	6205
Former Yugoslavia	231	208	263	200	276	1041	504	765	560	791	532
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.
Former USSR Republics											
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Estonia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	2505	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	30800	33000	35600	37300	37700	41500	44100	39100	41300	44100	50700
Middle East											
Bahrain	9976	10431	10989	9047	9240	11077	10817	10654	11069	12464	9194
Iran	9229	7750	8300	8336	6470	10466	8243	7347	5803	624	1664
Iraq	35	138	522	1022	1980	2344	1958	995	699	422	1164
Israel	354	303	556	218	551	703	733	608	523	671	576
Jordan	.	38	22	16	40	27	13	15	15	35	114
Kuwait	12545	13368	12144	10155	14901	14033	13941	18057	15961	11708	16800
Lebanon	352	260	153	144	180	200	76	100	.	.	.
Neutral Zone	898	898	881	964	1398	1543	1382	1202	1961	1482	2779
Oman	.	.	.	.	.	.	.	.	.	.	54
Qatar	.	.	2	38	83	29	8	8	4	33	31
Saudi Arabia	10063	9690	8151	9955	13102	10751	10923	9443	7714	7019	6151
Syria	23	3	3	302	493	771	948	1143	2286	3784	3007
United Arab Emirates	.	.	.	.	9	51	400	635	1061	1843	4204
Yemen	2904	2282	1969	846	543	659	651	556	2199	2091	2027
OECD											
Pacific											
Australia	1918	3185	2562	3040	3031	3215	3575	3287	3127	3068	3024
Japan	728	3028	4966	1219	448	492	718	524	487	715	754
New Zealand	15	.	.	.	.	16	41	41	20	20	.
North America											
Canada	4904	5926	5616	4457	2948	3720	6671	5757	6214	5912	4377
Mexico	1419	1294	947	351	150	244	85	416	2236	3634	2331
United States	12049	12531	12277	10429	10917	10542	10680	13434	13053	16821	29608
Europe											
Austria	169	145	200	170	174	186	177	164	181	195	182
Belgium	13172	14507	10911	12465	14046	17870	15154	14927	17588	16976	15317
Denmark	2403	2821	2414	2278	2485	2004	1976	1908	1132	1193	1079
Finland	153	173	269	150	915	1477	1728	1134	2096	1837	1771
France	12408	13445	11206	11361	10019	13561	13156	16386	13653	15225	11800
Germany	8594	9746	10810	8593	8035	7652	7423	7901	11181	10357	13942
Greece	286	4892	2221	3369	1943	2485	3454	7293	7317	7677	7789
Ireland	556	488	426	446	172	142	51	148	180	88	98
Italy	27822	28903	23318	14582	15042	18940	22809	22714	12014	14907	14044
Luxembourg	6	12	7	20	43	17	30	37	49	27	22
Netherlands	37547	41684	39369	33081	36024	32452	32030	37888	40914	39888	45839
Norway	2324	2134	2089	2539	2536	2311	1951	2346	2090	2640	2656
Portugal	372	221	320	115	62	42	166	862	387	615	245
Spain	5178	4216	2927	2189	3100	2782	2609	2151	3202	3291	10362
Sweden	1821	1398	1282	1992	1917	2413	2860	3363	4805	4172	4868
Switzerland	133	236	195	140	87	109	51	37	48	48	66
Turkey	878	816	703	503	253	47	54	53	228	385	1499
United Kingdom	15978	17404	14631	13924	15988	14294	13190	12988	14110	12256	12537
World Total	**387847**	**426718**	**397863**	**329287**	**355424**	**369231**	**371908**	**383537**	**403421**	**401030**	**439318**

Oil Product Exports (Thousand tonnes)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Non-OECD Europe											
Albania	66	166	208	205	176	117	126	57	172	160	215
Bulgaria	1930	1984	2459	2398	2452	2321	2443	709	34	164	556
Cyprus	.	.	.	.	.	.	.	.	.	.	.
Former CSFR	1227	650	635	1299	1542	1860	2043	856	352	595	1162
Czech Republic	.	.	*377*	*528*	*597*	*997*	*998*	*257*	*373*	*345*	*689*
Slovak Republic	.	.	.	.	.	.	.	.	*1171*	*1130*	*1326*
Gibraltar	.	.	.	1	7	10	11	11	9	8	8
Hungary	729	1065	1342	1778	1816	2141	1813	1475	1102	1437	2050
Poland	394	382	362	297	365	616	1032	1524	1432	950	1067
Romania	8844	10240	9418	10164	11600	12916	13655	5065	2586	2268	2708
Former Yugoslavia	608	1039	914	1046	1271	936	1071	440	320	1013	2129
Croatia	.	.	.	.	.	.	.	.	*1376*	*833*	*1939*
Macedonia	.	.	.	.	.	.	.	*251*	*32*	*43*	*52*
Slovenia	.	.	.	.	.	.	.	.	.	*137*	*138*
Former USSR Republics											
Azerbaijan	.	.	.	.	.	.	.	.	7500	4280	5274
Belarus	.	.	18300	.	.	.	.	18222	10842	3581	965
Estonia	.	.	.	.	.	.	.	.	63	104	39
Kazakhstan	.	.	.	.	.	.	.	.	3204	2246	205
Latvia	.	.	.	.	.	.	.	.	.	684	849
Lithuania	.	.	10827	.	.	.	3448	8622	3569	1287	3689
Moldova	.	.	.	.	.	.	.	.	.	.	3
Russia	.	.	26800	.	.	.	.	64213	54177	43215	39332
Tajikistan	.	.	.	.	.	.	.	.	.	62	41
Turkmenistan	.	.	.	.	.	.	.	.	4512	2035	1200
Ukraine	.	.	22245	.	.	.	.	21561	3204	2957	423
Uzbekistan	.	.	.	.	.	.	.	.	717	234	30
Former USSR	54300	50700	48550	55550	58875	60625	57708	50425	43878	35336	35765
Middle East											
Bahrain	8414	8992	8187	11504	11345	11628	11218	11217	11347	10949	9886
Iran	721	161	345	410	519	470	.	.	.	1626	2236
Iraq	3194	4682	4940	6043	6112	6769	6650	4000	510	2465	2515
Israel	594	666	886	813	1391	1096	1040	1062	1373	1590	2659
Jordan	40	.	.	.	.	.	.	.	.	.	.
Kuwait	19201	20423	21749	25928	30074	35785	43179	17963	1062	11506	15884
Lebanon	.	.	.	.	.	.	.	.	.	.	.
Neutral Zone	2540	1333	2136	3641	3635	3764	3830	3830	.	.	.
Oman	1252	1478	1518	1436	1137	1414	1410	1493	1379	1141	834
Qatar	31	215	689	792	1126	1406	1791	2140	1962	2334	1827
Saudi Arabia	6478	11342	13383	19260	30355	33444	33150	40726	31640	38669	37428
Syria	1809	1800	2928	2316	2670	2900	3030	2290	1972	2251	458
United Arab Emirates	5136	6191	5929	5562	5764	6468	6829	7158	7305	7615	7561
Yemen	2856	2992	2268	1453	2988	2944	1560	2424	1713	2046	1081
OECD											
Pacific											
Australia	3278	3972	3273	3633	3400	3922	3460	3236	3410	4090	3965
Japan	533	866	952	1697	2011	1272	2566	3948	4226	5704	6316
New Zealand	14	78	80	95	294	550	741	484	482	264	430
North America											
Canada	6090	6740	7693	6950	8053	11122	10291	11627	13113	11517	12290
Mexico	3917	3467	4148	5301	4322	5439	3692	4571	4016	5059	7059
United States	28692	28275	29418	34028	33397	35397	38703	40284	46537	44001	46692
Europe											
Austria	202	415	845	533	444	374	345	369	343	477	662
Belgium	15913	15878	12730	16063	16096	14336	15846	16452	17317	17146	16353
Denmark	1780	2195	2038	2433	2349	2645	3054	2642	2989	3712	3963
Finland	2323	3031	2169	1706	2526	2426	1179	1676	3003	3711	3328
France	10759	10993	11811	12193	11176	12590	11893	14118	13672	14266	15207
Germany	13491	12866	11364	8316	7369	8990	10698	10153	8683	13334	14809
Greece	6264	4562	3743	5687	6038	5043	5096	6152	4315	4816	2917
Ireland	418	482	509	716	584	541	497	698	740	818	792
Italy	12658	10548	12101	16799	14365	15106	14386	16985	18573	21214	22597
Luxembourg	22	17	23	19	17	16	26	14	2	1	2
Netherlands	50832	51491	50950	55862	55557	54172	57818	56424	55065	52827	53948
Norway	2408	2538	2595	2438	3786	3748	4379	7752	6689	8588	8604
Portugal	624	512	508	1099	632	1056	2004	2472	2243	3282	3247
Spain	11443	12200	10316	14273	11614	12991	11516	12274	13649	12526	12441
Sweden	6811	6621	5761	6172	7359	6212	7792	8255	8087	9357	9623
Switzerland	264	392	356	226	165	162	53	163	546	470	620
Turkey	843	1719	1626	1548	2112	4138	2165	1954	2745	1914	2116
United Kingdom	13331	12478	14828	15277	14983	15803	16883	16903	19351	20249	23082
World Total	**460389**	**466482**	**456171**	**502942**	**523580**	**560965**	**575793**	**556897**	**537472**	**563856**	**583460**

Regional Oil Product Consumption (Million tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
World Total										
NGL/LPG/Ethane	99.8	99.3	100.7	107.8	111.1	122.1	123.6	127.0	131.6	133.0
Naphtha	97.7	82.8	97.7	104.4	91.0	96.3	85.0	75.0	72.1	77.0
Motor Gasoline	555.5	586.6	613.6	632.4	659.5	654.0	641.9	640.8	642.5	646.7
Aviation Fuels	112.9	113.0	113.1	119.9	124.3	129.3	130.3	128.4	129.9	131.3
Kerosene	70.3	69.6	73.2	74.7	78.0	80.8	74.3	73.1	71.6	73.1
Gas Diesel	578.0	581.9	625.7	651.9	690.8	702.4	669.9	653.7	641.6	652.0
Residual Fuel	743.2	723.1	787.3	803.5	817.1	825.1	784.2	727.2	673.8	622.3
Other Products	193.6	196.8	202.0	225.8	251.8	257.5	234.8	231.2	224.0	232.1
Refinery Fuel	148.9	138.2	145.7	152.9	155.4	156.8	155.7	144.7	141.3	141.1
Sub-Total	2599.9	2591.2	2759.0	2873.3	2979.1	3024.3	2899.5	2801.0	2728.4	2708.6
Bunkers	125.0	114.4	118.3	116.4	117.0	119.1	114.0	105.6	95.7	89.8
Total	2724.9	2705.7	2877.3	2989.7	3096.1	3143.4	3013.6	2906.6	2824.0	2798.4
OECD Total										
NGL/LPG/Ethane	80.1	78.0	78.8	84.4	85.7	94.7	92.5	94.3	97.2	96.0
Naphtha	87.0	70.7	84.9	91.0	75.9	79.3	68.6	57.1	54.1	57.5
Motor Gasoline	429.9	444.9	465.2	478.5	497.6	486.9	471.3	470.8	470.4	471.0
Aviation Fuels	72.9	74.9	74.4	78.4	80.7	84.1	83.9	80.3	80.9	82.1
Kerosene	37.3	35.8	38.2	38.4	39.5	39.9	35.0	33.5	31.4	31.3
Gas Diesel	404.4	399.9	431.4	444.3	467.6	466.4	427.1	402.1	381.1	384.2
Residual Fuel	481.2	434.7	476.0	475.2	469.3	456.9	408.5	349.1	306.3	261.0
Other Products	127.0	119.3	119.9	135.3	152.5	155.4	136.4	136.4	125.1	130.3
Refinery Fuel	116.0	98.2	103.5	107.5	108.4	108.3	105.2	95.1	93.2	91.3
Sub-Total	1835.8	1756.5	1872.2	1932.8	1977.0	1971.8	1826.5	1718.6	1639.6	1604.7
Bunkers	67.3	68.8	69.8	69.9	74.0	76.5	75.9	70.8	60.7	55.6
Total	1903.2	1825.3	1942.0	2002.7	2051.0	2048.3	1902.4	1789.4	1700.3	1660.3
OECD Europe										
NGL/LPG/Ethane	14.1	13.7	14.9	15.0	16.3	18.3	17.5	17.3	17.8	18.6
Naphtha	35.6	25.7	30.2	30.3	30.2	32.8	29.7	25.3	25.4	28.2
Motor Gasoline	87.3	92.6	95.0	98.5	104.2	106.0	106.2	104.4	105.6	106.5
Aviation Fuels	17.5	17.7	18.4	19.3	20.5	21.1	20.7	20.4	20.6	20.7
Kerosene	7.0	6.4	6.4	6.0	5.8	6.1	4.8	4.1	3.6	3.6
Gas Diesel	195.2	195.5	208.9	209.8	223.8	225.8	206.8	192.2	184.1	185.8
Residual Fuel	225.2	202.9	217.7	200.7	203.1	207.5	188.2	161.3	142.2	119.7
Other Products	41.0	38.3	38.9	38.2	39.0	40.9	34.8	34.7	34.7	38.5
Refinery Fuel	35.1	34.0	36.8	37.2	36.4	37.0	36.9	32.9	31.7	30.0
Sub-Total	658.0	626.7	667.1	654.8	679.2	695.6	645.5	592.5	565.7	551.6
Bunkers	37.1	36.1	37.7	35.9	36.2	34.4	31.7	31.0	29.7	27.6
Total	695.2	662.8	704.8	690.7	715.4	730.1	677.2	623.5	595.4	579.2
OECD North America										
NGL/LPG/Ethane	53.5	51.7	49.6	54.0	52.3	58.1	56.7	57.9	59.7	57.8
Naphtha	23.6	21.7	28.4	34.2	19.7	20.9	21.2	17.9	14.1	14.3
Motor Gasoline	312.5	320.5	336.8	345.1	356.7	342.9	327.2	328.0	325.9	325.5
Aviation Fuels	50.9	52.4	51.5	54.2	54.9	57.6	57.5	54.4	54.1	55.1
Kerosene	12.1	11.1	11.7	12.0	11.9	12.5	10.5	9.1	9.2	8.6
Gas Diesel	173.2	168.8	184.9	194.9	201.1	196.3	176.5	166.5	154.3	155.2
Residual Fuel	155.5	143.4	166.2	179.6	174.4	157.8	138.3	120.0	104.6	86.2
Other Products	53.1	48.8	51.5	63.5	81.2	83.0	75.5	75.4	65.1	63.8
Refinery Fuel	67.9	51.9	53.3	56.8	58.8	58.2	56.1	50.9	50.9	51.0
Sub-Total	902.3	870.4	933.8	994.4	1010.9	987.3	919.5	880.0	838.0	817.4
Bunkers	10.4	11.0	14.7	18.1	23.3	27.2	30.8	27.4	22.1	19.7
Total	912.7	881.4	948.6	1012.5	1034.2	1014.5	950.3	907.4	860.1	837.2

Regional Oil Product Consumption (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
World Total										
NGL/LPG/Ethane	145.2	147.3	151.4	163.0	166.8	171.3	171.9	175.7	173.2	175.3
Naphtha	81.1	82.0	84.7	90.6	99.5	104.4	103.0	101.6	114.8	114.2
Motor Gasoline	654.3	658.5	677.8	698.9	720.5	735.0	742.4	745.0	746.8	752.6
Aviation Fuels	140.1	144.7	151.9	158.8	164.9	170.9	171.3	168.2	167.1	171.0
Kerosene	74.4	73.3	72.6	74.2	77.1	75.8	75.1	76.7	77.4	81.5
Gas Diesel	671.5	684.1	705.8	724.6	749.2	759.5	769.4	782.7	807.8	817.2
Residual Fuel	602.2	559.3	559.3	543.5	544.5	534.0	519.5	518.3	514.5	486.3
Other Products	235.3	236.5	251.7	257.7	271.5	269.8	273.3	265.8	264.9	269.9
Refinery Fuel	142.8	144.7	152.2	157.4	161.9	168.8	166.1	162.6	167.2	166.2
Sub-Total	2746.8	2730.3	2807.4	2868.7	2956.0	2989.4	2991.9	2996.6	3033.8	3034.2
Bunkers	92.5	98.5	104.2	103.0	108.8	107.9	121.9	128.5	134.3	135.2
Total	2839.4	2828.8	2911.6	2971.7	3064.9	3097.3	3113.7	3125.1	3168.1	3169.4
OECD Total										
NGL/LPG/Ethane	105.8	106.0	103.9	111.8	112.7	114.7	113.2	114.8	120.9	120.8
Naphtha	57.7	55.4	58.3	60.9	65.4	66.9	65.0	62.5	67.4	64.1
Motor Gasoline	474.8	476.4	489.8	504.6	520.1	526.9	530.3	530.3	542.8	549.8
Aviation Fuels	90.0	93.8	99.4	103.7	109.3	113.8	117.3	114.6	116.0	118.7
Kerosene	32.6	31.6	31.6	31.5	33.5	31.2	28.8	29.5	30.0	31.2
Gas Diesel	397.6	405.5	417.0	423.1	438.4	437.8	442.0	451.9	460.9	469.1
Residual Fuel	257.7	223.0	228.2	215.8	220.1	224.7	208.2	198.9	198.1	185.6
Other Products	135.3	133.8	141.6	143.8	150.8	148.7	155.8	157.0	155.8	151.8
Refinery Fuel	91.2	90.6	94.7	97.7	102.0	104.8	105.0	104.1	107.9	109.2
Sub-Total	1642.7	1616.2	1664.4	1692.7	1752.4	1769.5	1765.7	1763.6	1799.8	1800.2
Bunkers	54.3	55.7	58.6	57.1	58.9	60.1	72.5	74.6	76.6	78.6
Total	1697.1	1671.9	1723.0	1749.8	1811.3	1829.5	1838.2	1838.2	1876.4	1878.8
OECD Europe										
NGL/LPG/Ethane	19.7	20.1	20.4	22.4	22.2	21.8	22.4	24.4	24.1	24.2
Naphtha	27.3	27.6	28.7	29.9	32.9	32.6	31.8	31.4	32.1	29.5
Motor Gasoline	108.5	108.0	112.8	116.2	120.6	122.7	126.4	127.9	131.0	130.6
Aviation Fuels	21.6	22.5	23.7	25.1	27.1	28.5	29.4	28.7	30.6	32.1
Kerosene	3.5	3.9	3.8	4.1	3.8	3.7	3.7	4.1	4.2	4.2
Gas Diesel	188.8	196.2	205.7	205.2	206.4	201.7	206.6	218.5	220.7	225.1
Residual Fuel	118.4	100.7	96.3	90.6	87.9	89.3	85.8	88.0	88.2	82.1
Other Products	38.7	37.4	39.4	41.5	42.0	42.1	42.8	44.6	46.3	44.4
Refinery Fuel	28.5	28.2	29.9	30.0	31.9	33.0	33.0	32.8	34.9	36.2
Sub-Total	554.9	544.5	560.8	564.9	574.7	575.3	581.9	600.5	612.2	608.4
Bunkers	26.5	28.7	33.8	32.8	33.6	33.6	35.7	35.5	35.9	37.0
Total	581.4	573.2	594.6	597.7	608.4	608.9	617.6	636.0	648.1	645.3
OECD North America										
NGL/LPG/Ethane	64.5	65.4	62.8	68.2	70.2	70.8	66.8	65.3	71.6	71.8
Naphtha	14.4	12.0	12.7	13.1	13.2	14.2	13.2	11.3	13.0	12.1
Motor Gasoline	326.6	328.4	336.0	347.0	356.5	359.1	356.4	354.4	362.8	369.5
Aviation Fuels	61.8	64.3	68.1	70.5	73.4	75.6	77.8	75.3	74.3	75.1
Kerosene	7.8	7.4	6.6	6.5	6.6	5.8	3.5	3.2	3.2	4.0
Gas Diesel	163.0	162.9	163.0	166.9	176.1	176.2	172.0	167.6	173.0	175.8
Residual Fuel	84.8	77.0	90.1	84.7	90.0	92.4	77.4	69.5	67.9	65.9
Other Products	67.8	70.1	73.4	73.9	75.0	72.3	77.2	76.0	73.8	74.9
Refinery Fuel	52.5	52.6	55.3	57.7	59.7	61.0	60.7	59.4	61.0	60.7
Sub-Total	843.2	840.0	868.0	888.3	920.7	927.3	905.1	882.1	900.7	909.7
Bunkers	19.5	18.7	18.2	18.2	19.6	20.6	30.5	32.3	33.9	33.9
Total	862.6	858.7	886.2	906.5	940.3	947.9	935.6	914.3	934.5	943.6

Regional Oil Product Consumption (Million tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
OECD Pacific										
NGL/LPG/Ethane	12.5	12.6	14.3	15.4	17.1	18.3	18.3	19.1	19.7	19.7
Naphtha	27.7	23.3	26.3	26.5	26.0	25.5	17.7	13.9	14.6	15.0
Motor Gasoline	30.1	31.8	33.4	34.9	36.7	38.0	38.0	38.4	38.9	39.1
Aviation Fuels	4.4	4.8	4.5	4.8	5.2	5.3	5.6	5.5	6.2	6.2
Kerosene	18.2	18.4	20.2	20.4	21.7	21.4	19.7	20.3	18.5	19.1
Gas Diesel	36.0	35.6	37.5	39.5	42.8	44.3	43.8	43.4	42.7	43.2
Residual Fuel	100.4	88.4	92.1	94.9	91.7	91.5	80.0	67.8	59.5	55.0
Other Products	32.9	32.2	29.5	33.5	32.4	31.5	26.1	26.3	25.3	27.9
Refinery Fuel	13.1	12.4	13.4	13.5	13.3	13.0	12.2	11.3	10.6	10.3
Sub-Total	275.5	259.4	271.2	283.5	287.0	288.9	261.5	246.1	235.9	235.6
Bunkers	19.8	21.6	17.3	16.0	14.4	14.9	13.5	12.4	8.9	8.3
Total	295.3	281.0	288.6	299.5	301.4	303.7	275.0	258.5	244.8	243.9
Non-OECD Total										
NGL/LPG/Ethane	19.6	21.3	21.9	23.4	25.4	27.5	31.1	32.7	34.4	37.0
Naphtha	10.7	12.1	12.9	13.4	15.1	17.1	16.4	18.0	18.1	19.4
Motor Gasoline	125.6	141.7	148.4	153.9	162.0	167.0	170.6	170.0	172.1	175.6
Aviation Fuels	40.0	38.1	38.8	41.6	43.7	45.2	46.4	48.1	49.0	49.3
Kerosene	33.0	33.7	35.0	36.3	38.6	40.8	39.3	39.6	40.3	41.8
Gas Diesel	173.6	182.0	194.3	207.7	223.3	236.0	242.8	251.6	260.4	267.8
Residual Fuel	262.0	288.4	311.4	328.4	347.8	368.3	377.7	378.1	367.5	361.4
Other Products	66.6	77.5	82.1	90.5	99.3	102.1	98.3	94.8	98.8	101.8
Refinery Fuel	32.9	40.0	42.2	45.4	47.0	48.5	50.5	49.6	48.1	49.8
Sub-Total	764.0	834.7	886.8	940.5	1002.0	1052.5	1073.1	1082.4	1088.7	1103.9
Bunkers	57.7	45.7	48.5	46.5	43.0	42.6	38.1	34.8	35.0	34.2
Total	821.8	880.4	935.3	987.0	1045.1	1095.1	1111.2	1117.2	1123.7	1138.2
Africa										
NGL/LPG/Ethane	0.9	1.1	1.3	1.3	1.5	1.8	1.9	2.1	2.2	2.5
Naphtha	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	9.5	10.1	10.8	11.7	12.7	12.7	13.6	14.1	14.5	15.1
Aviation Fuels	2.6	3.0	3.0	3.3	3.5	3.8	3.9	4.1	4.0	4.1
Kerosene	3.1	3.2	3.5	3.6	3.9	3.9	4.0	4.3	4.4	4.8
Gas Diesel	13.0	14.1	15.3	16.3	17.9	18.5	19.9	21.4	22.2	23.2
Residual Fuel	9.7	10.3	11.6	12.0	12.2	13.4	14.3	15.2	15.9	16.9
Other Products	1.8	2.1	2.1	2.8	2.5	3.1	2.9	3.2	3.4	3.5
Refinery Fuel	1.8	2.0	2.0	2.1	2.3	2.5	2.9	2.8	3.0	3.2
Sub-Total	42.5	46.0	49.7	53.2	56.7	59.8	63.5	67.3	69.7	73.5
Bunkers	5.8	5.2	4.4	4.3	4.2	4.9	5.4	5.6	5.9	5.2
Total	48.2	51.2	54.1	57.5	60.9	64.6	68.9	72.9	75.6	78.7
Latin America										
NGL/LPG/Ethane	4.4	4.7	5.0	4.9	5.3	5.7	6.3	6.7	7.0	7.3
Naphtha	1.9	2.1	2.1	2.1	2.6	3.0	3.1	3.5	3.7	4.2
Motor Gasoline	28.1	28.5	29.4	29.9	31.2	31.9	31.3	31.5	31.1	29.6
Aviation Fuels	3.5	3.7	3.8	4.2	4.7	5.1	5.3	5.5	5.5	5.1
Kerosene	4.6	4.5	4.6	4.7	4.9	5.0	4.8	4.5	4.5	4.3
Gas Diesel	26.2	28.0	30.0	31.9	33.4	36.0	37.6	37.7	38.4	37.2
Residual Fuel	37.2	38.1	39.6	41.1	41.5	43.0	40.9	37.4	34.2	30.8
Other Products	5.4	5.9	6.6	7.6	8.9	10.8	10.6	9.9	11.4	11.5
Refinery Fuel	9.2	8.2	8.5	8.9	9.4	9.4	9.8	9.2	7.8	8.2
Sub-Total	120.5	123.7	129.6	135.2	141.8	149.8	149.5	145.9	143.6	138.2
Bunkers	13.1	10.9	12.2	10.9	10.2	10.1	8.3	8.5	8.7	8.8
Total	133.7	134.5	141.8	146.1	152.1	159.8	157.8	154.4	152.3	147.0

Regional Oil Product Consumption (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
OECD Pacific										
NGL/LPG/Ethane	21.6	20.6	20.6	21.2	20.3	22.1	24.0	25.1	25.2	24.9
Naphtha	16.0	15.8	17.0	17.9	19.3	20.1	20.0	19.8	22.2	22.4
Motor Gasoline	39.7	40.0	40.9	41.4	43.0	45.2	47.5	48.0	49.0	49.7
Aviation Fuels	6.7	7.0	7.5	8.1	8.8	9.7	10.1	10.6	11.1	11.5
Kerosene	21.4	20.3	21.2	20.9	23.1	21.8	21.6	22.2	22.6	23.0
Gas Diesel	45.9	46.4	48.3	51.1	55.9	59.8	63.4	65.8	67.3	68.2
Residual Fuel	54.5	45.4	41.8	40.4	42.3	43.1	45.0	41.4	42.0	37.7
Other Products	28.8	26.3	28.8	28.5	33.8	34.2	35.8	36.4	35.6	32.5
Refinery Fuel	10.2	9.8	9.5	10.1	10.4	10.8	11.3	11.8	12.0	12.3
Sub-Total	244.6	231.6	235.6	239.6	256.9	266.8	278.7	281.1	286.9	282.1
Bunkers	8.4	8.3	6.6	6.0	5.6	5.9	6.3	6.8	6.8	7.8
Total	253.0	240.0	242.3	245.6	262.6	272.7	285.0	287.8	293.7	289.9
Non-OECD Total										
NGL/LPG/Ethane	39.4	41.3	47.5	51.2	54.1	56.6	58.7	60.9	52.4	54.5
Naphtha	23.4	26.6	26.4	29.8	34.2	37.5	38.0	39.1	47.4	50.1
Motor Gasoline	179.6	182.0	188.1	194.3	200.4	208.0	212.1	214.7	204.0	202.9
Aviation Fuels	50.1	50.9	52.5	55.2	55.6	57.2	53.9	53.6	51.1	52.3
Kerosene	41.7	41.7	41.0	42.7	43.6	44.5	46.3	47.2	47.4	50.3
Gas Diesel	273.8	278.6	288.8	301.5	310.7	321.7	327.3	330.7	346.9	348.1
Residual Fuel	344.4	336.3	331.1	327.7	324.4	309.3	311.3	319.4	316.4	300.7
Other Products	100.0	102.7	110.1	113.9	120.7	121.1	117.5	108.8	109.1	118.2
Refinery Fuel	51.6	54.1	57.5	59.7	59.8	64.0	61.1	58.5	59.3	57.1
Sub-Total	1104.1	1114.1	1143.0	1176.0	1203.7	1219.9	1226.2	1232.9	1234.0	1234.0
Bunkers	38.2	42.8	45.6	46.0	49.9	47.8	49.4	54.0	57.8	56.6
Total	1142.3	1156.9	1188.6	1221.9	1253.6	1267.8	1275.6	1286.9	1291.8	1290.6
Africa										
NGL/LPG/Ethane	2.8	2.9	3.0	3.3	3.4	3.8	3.7	4.1	4.3	4.4
Naphtha	0.1	0.1	0.1	1.0	1.2	1.1	1.0	1.0	0.9	1.0
Motor Gasoline	15.7	16.0	16.4	17.5	18.4	18.9	19.8	20.3	20.9	21.3
Aviation Fuels	4.2	4.4	4.0	4.3	4.3	4.6	4.5	4.4	4.5	4.8
Kerosene	5.0	5.2	5.5	5.9	5.9	6.0	6.1	6.0	5.8	5.6
Gas Diesel	23.4	23.4	22.7	23.6	24.4	24.4	25.1	25.0	25.4	26.9
Residual Fuel	17.3	17.3	16.7	17.5	18.6	18.4	18.5	18.5	18.0	18.0
Other Products	3.7	3.5	3.7	3.8	3.7	4.0	3.9	3.8	3.7	3.6
Refinery Fuel	3.3	3.4	3.6	3.8	3.9	3.9	3.8	3.9	4.0	4.0
Sub-Total	75.5	76.0	75.8	80.7	83.6	85.0	86.4	87.1	87.6	89.6
Bunkers	5.3	5.0	5.2	5.2	5.6	5.8	6.5	6.8	6.9	6.0
Total	80.9	81.0	81.0	85.9	89.2	90.8	92.9	93.9	94.5	95.5
Latin America										
NGL/LPG/Ethane	7.5	8.1	8.5	8.9	9.3	9.5	9.8	10.1	11.1	12.1
Naphtha	4.5	5.1	5.0	5.5	5.5	5.9	5.8	5.4	5.7	5.7
Motor Gasoline	28.7	28.0	29.3	29.5	29.9	30.4	31.5	32.9	34.2	35.6
Aviation Fuels	5.0	4.9	5.5	6.0	5.2	5.3	5.3	5.3	5.3	5.5
Kerosene	4.1	3.9	4.1	4.1	4.1	3.9	3.7	3.6	3.7	3.6
Gas Diesel	37.1	37.7	40.5	43.1	43.9	44.5	44.3	45.8	46.9	49.4
Residual Fuel	28.8	27.6	28.5	30.1	30.2	29.0	27.5	26.6	27.3	28.0
Other Products	13.5	16.0	18.9	19.3	20.4	20.0	19.4	19.9	20.7	21.9
Refinery Fuel	8.2	7.0	8.2	8.6	8.3	8.4	8.6	8.9	9.2	9.4
Sub-Total	137.4	138.3	148.5	154.9	156.8	156.9	155.8	158.5	164.1	171.2
Bunkers	8.5	8.3	7.0	7.2	7.2	6.9	7.0	7.4	7.8	8.0
Total	145.9	146.6	155.6	162.2	164.0	163.9	162.8	165.9	171.9	179.2

Regional Oil Product Consumption (Million tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Asia										
NGL/LPG/Ethane	1.2	1.4	1.5	1.7	2.0	2.2	2.3	2.6	3.0	3.6
Naphtha	2.9	3.4	4.3	5.1	5.7	6.4	6.4	7.0	7.0	7.3
Motor Gasoline	10.6	11.1	11.3	11.9	13.3	14.0	14.2	14.2	14.5	14.9
Aviation Fuels	5.7	6.2	5.9	6.4	6.8	7.0	7.2	7.5	8.2	8.1
Kerosene	9.1	10.1	10.6	11.7	13.2	14.0	14.6	15.4	15.7	15.6
Gas Diesel	25.3	26.6	28.5	31.3	35.1	39.4	41.9	43.9	46.5	49.3
Residual Fuel	35.9	38.4	42.2	47.2	52.1	55.0	56.9	54.7	51.8	51.7
Other Products	5.4	4.7	4.2	5.2	5.8	5.6	5.8	5.8	6.1	6.2
Refinery Fuel	4.1	4.3	4.8	5.2	5.9	6.4	6.8	7.0	7.1	7.8
Sub-Total	100.1	106.3	113.3	125.8	139.7	150.0	156.1	158.1	159.8	164.5
Bunkers	6.6	5.6	6.5	6.6	7.5	7.7	7.4	7.5	7.7	7.6
Total	106.7	111.9	119.8	132.4	147.1	157.7	163.4	165.6	167.5	172.2
China										
NGL/LPG/Ethane	0.6	0.6	0.6	0.8	0.8	1.0	1.2	1.1	1.2	1.5
Naphtha	0.4	0.5	0.5	0.9	1.0	1.5	2.1	2.3	2.7	3.1
Motor Gasoline	7.4	8.0	8.0	8.7	9.6	10.2	10.0	9.4	9.9	11.1
Aviation Fuels	.	.	.	.	.	.	0.3	0.4	0.4	0.5
Kerosene	3.0	2.9	2.9	3.0	3.3	3.7	3.3	3.1	3.0	3.3
Gas Diesel	13.8	14.0	14.6	15.5	17.3	17.7	16.6	16.4	15.9	16.5
Residual Fuel	17.5	17.9	23.9	23.8	24.4	24.7	28.0	26.1	25.9	26.3
Other Products	13.7	18.4	23.4	26.1	30.9	27.8	22.2	20.8	19.9	18.5
Refinery Fuel	3.0	4.0	4.0	5.0	4.5	4.0	3.8	3.5	3.3	3.3
Sub-Total	59.3	66.3	77.7	83.8	91.9	90.6	87.5	83.1	82.2	84.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	59.3	66.3	77.7	83.8	91.9	90.6	87.5	83.1	82.2	84.0
Non-OECD Europe[1]										
NGL/LPG/Ethane	1.0	1.0	1.1	1.2	1.2	1.2	1.4	1.5	1.4	1.4
Naphtha	1.0	1.1	1.3	1.1	1.3	1.4	1.6	1.1	2.2	2.3
Motor Gasoline	10.1	11.6	12.7	13.0	13.7	13.5	13.5	12.8	12.6	12.6
Aviation Fuels	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.3	1.1	1.1
Kerosene	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.5	1.2	1.1
Gas Diesel	21.2	22.6	24.3	26.1	27.4	28.6	26.9	24.3	24.2	23.9
Residual Fuel	26.1	28.1	29.8	32.7	36.2	37.5	33.9	32.0	29.0	26.8
Other Products	6.9	6.9	7.3	7.7	8.5	9.0	8.6	7.4	7.0	8.0
Refinery Fuel	3.2	3.6	4.0	4.0	4.3	4.5	4.8	4.9	4.5	4.7
Sub-Total	71.6	77.3	83.3	88.6	95.4	98.5	93.4	86.7	83.3	82.0
Bunkers	1.1	1.0	1.2	1.3	1.2	1.2	1.1	1.0	1.0	0.9
Total	72.7	78.3	84.5	89.8	96.6	99.7	94.5	87.7	84.3	82.8
Former USSR										
NGL/LPG/Ethane	10.6	11.5	11.3	12.2	13.2	14.0	16.3	16.9	17.4	18.0
Naphtha	3.7	3.8	3.8	3.8	3.8	3.8	2.9	3.5	1.9	2.0
Motor Gasoline	53.9	65.2	68.1	69.2	70.5	72.4	75.1	74.0	74.5	75.0
Aviation Fuels	23.8	20.4	21.0	21.6	22.2	22.8	23.2	23.7	24.1	24.6
Kerosene	7.9	6.5	6.1	5.7	5.4	5.1	4.7	4.9	4.8	4.7
Gas Diesel	63.8	64.3	66.7	68.7	70.8	72.4	72.8	77.5	79.1	80.3
Residual Fuel	126.1	145.7	152.7	159.1	165.8	172.7	179.3	183.8	182.1	178.9
Other Products	30.9	36.2	35.0	36.7	38.9	40.9	41.4	40.1	42.1	43.1
Refinery Fuel	6.9	13.3	14.0	14.7	15.3	16.0	16.8	16.8	16.3	15.7
Sub-Total	327.6	366.9	378.6	391.7	405.9	420.1	432.5	441.2	442.3	442.3
Bunkers	4.8	4.6	4.9	4.7	4.9	4.9	4.6	4.6	4.4	4.6
Total	332.4	371.5	383.5	396.4	410.8	425.0	437.1	445.8	446.7	446.9

Regional Oil Product Consumption (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Asia										
NGL/LPG/Ethane	4.2	5.2	6.0	6.8	7.8	9.0	9.8	10.9	12.5	13.6
Naphtha	8.8	9.8	10.7	10.9	11.6	11.9	13.5	15.6	20.0	21.6
Motor Gasoline	15.8	16.5	17.9	19.8	21.9	24.2	27.0	28.4	30.7	33.7
Aviation Fuels	8.4	8.6	9.4	10.4	11.2	11.9	13.4	12.9	14.3	15.9
Kerosene	15.6	15.6	16.2	16.8	17.8	19.3	21.5	21.4	22.7	24.2
Gas Diesel	51.1	53.0	55.7	60.4	65.5	72.4	79.5	85.1	93.8	100.5
Residual Fuel	48.3	45.3	45.2	44.1	50.0	54.7	63.1	67.7	71.6	77.1
Other Products	5.9	6.7	7.0	7.6	8.1	9.8	11.2	11.1	12.0	12.4
Refinery Fuel	8.4	9.7	10.5	10.4	11.1	11.6	11.9	12.3	13.6	14.4
Sub-Total	166.5	170.5	178.6	187.2	205.1	224.8	250.8	265.3	291.2	313.4
Bunkers	8.4	7.9	12.1	13.4	15.4	16.1	17.8	17.8	22.0	21.9
Total	174.9	178.5	190.6	200.6	220.6	240.9	268.5	283.1	313.2	335.3
China										
NGL/LPG/Ethane	1.5	1.6	2.0	2.2	2.3	2.5	2.5	3.0	3.5	3.4
Naphtha	3.2	4.9	3.8	5.6	7.0	7.9	8.4	9.6	9.9	11.5
Motor Gasoline	12.2	14.0	15.0	16.2	18.0	18.6	18.8	22.1	24.5	28.9
Aviation Fuels	0.6	0.6	0.6	0.7	0.8	0.8	1.0	1.4	1.5	1.6
Kerosene	3.3	3.3	3.3	3.1	2.9	2.9	2.6	2.5	2.5	2.7
Gas Diesel	17.5	19.3	21.1	23.0	25.6	27.3	26.8	29.8	31.9	36.0
Residual Fuel	26.6	25.8	27.2	28.2	29.2	29.3	29.3	29.3	31.0	32.3
Other Products	18.6	17.0	18.7	18.7	18.1	17.6	15.9	14.7	15.2	16.8
Refinery Fuel	3.3	4.7	5.3	5.5	5.8	7.2	7.2	7.1	7.9	8.1
Sub-Total	86.8	91.3	97.2	103.2	109.6	114.1	112.5	119.6	127.8	141.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	86.8	91.3	97.2	103.2	109.6	114.1	112.5	119.6	127.8	141.3
Non-OECD Europe[1]										
NGL/LPG/Ethane	1.5	1.4	1.4	1.5	1.6	1.5	1.6	1.6	1.5	1.5
Naphtha	2.9	2.5	2.8	2.7	3.8	5.0	4.3	2.6	2.8	3.2
Motor Gasoline	12.6	12.0	12.8	12.9	12.8	14.1	12.6	12.3	12.3	11.5
Aviation Fuels	1.3	1.5	1.5	1.4	1.7	1.9	1.7	1.5	1.4	1.8
Kerosene	1.1	0.9	0.9	1.0	1.2	1.1	1.2	0.9	1.3	0.5
Gas Diesel	23.6	24.1	24.5	25.0	24.2	23.1	21.3	17.9	18.1	17.1
Residual Fuel	25.1	27.4	27.6	28.1	27.6	26.7	26.1	22.5	18.8	19.0
Other Products	7.1	7.4	7.9	8.6	8.9	8.4	7.5	5.7	5.0	4.4
Refinery Fuel	5.0	5.0	5.2	5.7	5.2	5.0	4.6	3.7	2.4	3.1
Sub-Total	81.2	82.0	84.6	87.0	87.0	86.9	80.8	68.8	63.7	62.2
Bunkers	1.3	1.3	1.5	1.5	2.4	2.3	1.3	1.4	1.5	1.3
Total	82.5	83.4	86.1	88.5	89.3	89.2	82.0	70.3	65.2	63.5
Former USSR										
NGL/LPG/Ethane	18.5	16.9	20.0	21.8	22.7	22.4	22.9	23.1	10.8	9.1
Naphtha	3.5	3.7	3.4	3.6	4.7	4.6	3.9	3.9	7.0	6.1
Motor Gasoline	76.3	75.9	77.4	78.5	79.5	80.5	79.5	76.0	55.9	46.2
Aviation Fuels	24.9	25.2	25.7	26.3	27.0	27.3	21.2	21.2	17.7	15.4
Kerosene	4.6	4.5	4.4	4.3	4.2	4.2	4.2	5.0	3.4	2.8
Gas Diesel	81.4	82.2	84.8	85.6	85.4	86.4	85.0	80.2	80.7	65.5
Residual Fuel	171.4	165.4	156.3	149.9	138.6	121.6	116.5	123.5	115.1	90.3
Other Products	40.8	41.3	41.6	43.6	49.6	49.7	47.2	40.8	37.8	42.2
Refinery Fuel	15.8	15.6	14.9	15.1	14.9	17.2	14.5	13.7	12.5	7.5
Sub-Total	437.2	430.7	428.5	428.7	426.6	413.9	394.9	387.3	340.9	286.2
Bunkers	4.7	4.5	4.7	4.7	4.8	4.7	4.6	4.6	4.6	4.4
Total	441.9	435.2	433.2	433.4	431.4	418.6	399.5	391.9	345.5	290.6

Regional Oil Product Consumption (Million tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Middle East					
NGL/LPG/Ethane	0.9	1.0	1.0	1.3	1.4	1.6	1.7	1.9	2.1	2.6
Naphtha	0.7	1.1	0.8	0.3	0.6	0.9	0.4	0.4	0.4	0.5
Motor Gasoline	6.1	7.2	8.1	9.6	11.0	12.3	13.0	13.9	15.0	17.4
Aviation Fuels	3.4	3.8	3.9	5.0	5.2	5.3	5.1	5.7	5.6	5.6
Kerosene	4.0	5.0	5.9	6.1	6.4	7.6	6.4	5.9	6.6	8.0
Gas Diesel	10.3	12.4	14.9	17.8	21.3	23.5	27.1	30.3	34.2	37.4
Residual Fuel	9.7	9.9	11.5	12.5	15.6	22.0	24.4	28.9	28.7	30.0
Other Products	2.6	3.2	3.5	4.4	3.9	4.9	6.9	7.7	9.1	11.1
Refinery Fuel	4.7	4.5	4.9	5.4	5.3	5.8	5.8	5.4	6.1	7.0
Sub-Total	42.4	48.3	54.6	62.3	70.6	83.8	90.7	100.2	107.9	119.6
Bunkers	26.3	18.5	19.3	18.7	15.1	13.8	11.3	7.6	7.3	7.1
Total	68.8	66.8	73.9	80.9	85.7	97.6	102.0	107.8	115.2	126.7

Regional Oil Product Consumption (Million tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
					Middle East					
NGL/LPG/Ethane	3.4	5.2	6.6	6.7	7.1	8.0	8.3	8.1	8.6	10.2
Naphtha	0.5	0.4	0.5	0.6	0.4	1.2	1.1	1.0	1.1	1.0
Motor Gasoline	18.3	19.6	19.4	19.9	20.0	21.3	23.0	22.8	25.6	25.7
Aviation Fuels	5.7	5.7	5.8	5.9	5.4	5.4	6.9	7.0	6.3	6.4
Kerosene	8.1	8.4	6.6	7.5	7.5	7.0	7.1	7.7	7.9	10.9
Gas Diesel	39.7	38.9	39.5	40.9	41.7	43.5	45.4	46.8	50.0	52.6
Residual Fuel	25.9	27.5	29.5	29.9	30.2	29.5	30.4	31.2	34.8	36.0
Other Products	10.4	10.7	12.2	12.4	12.0	11.6	12.5	12.8	14.6	16.9
Refinery Fuel	7.6	8.7	9.8	10.6	10.7	10.7	10.5	8.8	9.7	10.5
Sub-Total	119.5	125.2	129.9	134.3	134.9	138.2	144.9	146.3	158.6	170.1
Bunkers	10.0	15.6	15.1	13.9	14.5	12.1	12.2	16.0	15.0	15.1
Total	129.5	140.9	145.0	148.2	149.5	150.3	157.1	162.2	173.7	185.3

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albania										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	85	90	115	120	140	155	175	140	125	125
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	40	40	50	60	60	70	80	85	90	95
Gas Diesel	180	185	206	212	220	250	300	125	150	175
Residual Fuel	330	351	362	375	400	500	550	350	300	380
Other Products	95	60	87	112	215	610	700	220	210	255
Refinery Fuel	20	30	30	54	56	54	35	86	95	84
Sub-Total	750	756	850	933	1091	1639	1840	1006	970	1114
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	750	756	850	933	1091	1639	1840	1006	970	1114
Algeria										
NGL/LPG/Ethane	314	323	475	446	551	670	709	782	824	991
Naphtha	7	1	.	.	.	.	.	.	.	.
Motor Gasoline	602	645	715	818	958	1034	1213	1327	1393	1529
Aviation Fuels	159	209	192	226	243	350	294	336	350	370
Kerosene	82	81	80	64	58	55	50	30	31	32
Gas Diesel	1079	1262	1463	1559	1739	1931	2092	2272	2396	2731
Residual Fuel	222	242	217	219	199	318	264	249	239	238
Other Products	243	298	389	613	435	500	291	311	359	471
Refinery Fuel	64	71	63	57	63	76	141	184	260	243
Sub-Total	2772	3132	3594	4002	4246	4934	5054	5491	5852	6605
Bunkers	264	246	283	398	275	486	415	398	393	406
Total	3036	3378	3877	4400	4521	5420	5469	5889	6245	7011
Angola/Cabinda										
NGL/LPG/Ethane	25	25	12	13	13	13	19	23	18	20
Naphtha	.	.	.	.	.	.	.	.	6	6
Motor Gasoline	100	51	61	86	100	79	80	80	100	85
Aviation Fuels	81	98	57	65	93	83	80	80	75	70
Kerosene	18	13	18	19	21	21	21	21	20	25
Gas Diesel	325	307	298	131	322	247	220	190	190	180
Residual Fuel	165	157	162	153	200	200	200	200	195	200
Other Products	44	40	10	20	16	20	20	20	16	20
Refinery Fuel	77	51	42	56	75	66	77	81	91	94
Sub-Total	835	742	660	543	840	729	717	695	711	700
Bunkers	211	156	151	130	232	260	320	340	320	380
Total	1046	898	811	673	1072	989	1037	1035	1031	1080
Argentina										
NGL/LPG/Ethane	1015	1008	1010	957	1107	1149	1146	1081	1235	1320
Naphtha	431	546	514	454	495	518	665	727	631	644
Motor Gasoline	4390	3702	3753	4055	4339	4822	5244	5277	5110	5043
Aviation Fuels	423	465	428	551	634	611	790	788	772	643
Kerosene	838	806	740	735	668	629	657	557	500	564
Gas Diesel	5824	5962	6187	6863	6759	7409	7070	7043	7099	7284
Residual Fuel	8528	8107	8773	8818	8090	8355	6590	6216	5334	4958
Other Products	1514	1302	1430	1454	1415	1639	1437	1547	1752	1147
Refinery Fuel	768	672	627	753	1002	914	1088	989	838	850
Sub-Total	23731	22570	23462	24640	24509	26046	24687	24225	23271	22453
Bunkers	131	91	184	294	355	413	426	468	583	714
Total	23862	22661	23646	24934	24864	26459	25113	24693	23854	23167

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	200	121	99	110	145	81	100	101	90	85
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	80	55	55	56	60	61	56	33	35	28
Gas Diesel	225	225	225	225	225	225	215	180	155	150
Residual Fuel	365	300	345	375	300	340	412	320	290	260
Other Products	140	117	120	100	170	150	210	200	200	185
Refinery Fuel	84	85	85	84	73	84	73	73	75	75
Sub-Total	1094	903	929	950	973	941	1066	907	845	783
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1094	903	929	950	973	941	1066	907	845	783
Algeria										
NGL/LPG/Ethane	1161	1087	1165	1239	1199	1363	1277	1545	1563	1552
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1658	1785	1897	1963	1987	2109	2182	2268	2269	2338
Aviation Fuels	394	415	383	355	347	354	345	303	306	309
Kerosene	33	33	30	29	27	15	12	10	10	11
Gas Diesel	3025	3267	3320	3332	3303	3288	3256	3536	3438	3365
Residual Fuel	191	184	190	155	137	135	124	101	84	78
Other Products	597	556	553	558	556	558	473	437	419	452
Refinery Fuel	273	267	292	279	302	287	197	286	292	263
Sub-Total	7332	7594	7830	7910	7858	8109	7866	8486	8381	8368
Bunkers	428	372	248	248	310	444	438	381	375	334
Total	7760	7966	8078	8158	8168	8553	8304	8867	8756	8702
Angola/Cabinda										
NGL/LPG/Ethane	18	21	18	18	18	20	22	21	19	19
Naphtha	5	7	5	6	7	7	7	7	6	6
Motor Gasoline	75	84	75	75	70	70	71	70	68	69
Aviation Fuels	65	173	150	145	150	155	157	155	144	147
Kerosene	40	46	40	45	48	50	52	52	45	46
Gas Diesel	95	156	115	107	115	85	86	85	81	82
Residual Fuel	195	179	150	120	120	105	118	115	90	92
Other Products	24	16	20	22	26	24	28	28	26	26
Refinery Fuel	100	108	97	97	105	105	96	99	90	92
Sub-Total	617	790	670	635	659	621	637	632	569	579
Bunkers	490	600	600	653	655	685	682	690	622	635
Total	1107	1390	1270	1288	1314	1306	1319	1322	1191	1214
Argentina										
NGL/LPG/Ethane	1352	1352	1364	1420	1443	1405	1283	1287	1475	1535
Naphtha	707	634	588	557	526	589	569	552	550	550
Motor Gasoline	4784	4312	4453	4743	4260	4058	4206	4367	4734	5285
Aviation Fuels	736	645	729	719	660	666	653	609	584	716
Kerosene	609	443	466	494	452	436	503	402	372	369
Gas Diesel	6827	6820	7142	7515	6853	6458	5995	6610	6841	7466
Residual Fuel	4582	3078	2840	3602	3859	2834	1963	2459	2341	2300
Other Products	1605	1548	1693	1736	1702	1479	1253	1338	1341	1877
Refinery Fuel	763	909	1640	1601	1515	1525	1424	1799	1905	1788
Sub-Total	21965	19741	20915	22387	21270	19250	17849	19423	20143	21886
Bunkers	699	645	452	637	562	850	708	479	485	610
Total	22664	20386	21367	23024	21832	20100	18557	19902	20628	22496

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bahrain										
NGL/LPG/Ethane	6	7	8	9	10	13	13	13	13	15
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	41	50	60	75	87	98	108	117	131	128
Aviation Fuels	235	266	319	361	404	360	496	465	429	370
Kerosene	8	8	8	8	8	8	9	9	7	9
Gas Diesel	45	65	90	114	128	88	94	106	100	126
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	4	14	21	22	28	26	24	24	27	34
Refinery Fuel	305	264	271	326	307	313	300	324	249	221
Sub-Total	644	674	777	915	972	906	1044	1058	956	903
Bunkers	768	629	615	460	406	507	485	363	154	175
Total	1412	1303	1392	1375	1378	1413	1529	1421	1110	1078
Bangladesh										
NGL/LPG/Ethane	.	.	.	.	.	1	3	3	5	4
Naphtha	17	25	18	16	15	8	.	.	.	.
Motor Gasoline	27	50	55	51	53	60	58	50	47	35
Aviation Fuels	19	27	28	27	33	36	48	55	61	54
Kerosene	252	326	374	370	382	397	390	455	409	330
Gas Diesel	246	267	280	265	316	369	431	461	550	485
Residual Fuel	340	330	351	347	359	427	503	398	368	336
Other Products	29	32	35	28	38	36	32	36	31	31
Refinery Fuel	20	45	49	61	58	58	67	70	68	54
Sub-Total	950	1102	1190	1165	1254	1392	1532	1528	1539	1329
Bunkers	17	17	17	22	32	27	60	75	45	25
Total	967	1119	1207	1187	1286	1419	1592	1603	1584	1354
Benin										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	34	34	30	31	37	35	34	23	27	23
Aviation Fuels	4	4	5	9	10	10	10	17	16	19
Kerosene	25	25	22	22	27	27	29	23	21	13
Gas Diesel	69	78	27	42	48	49	48	35	49	50
Residual Fuel	3	7	8	8	6	7	10	12	12	13
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	135	148	92	112	128	128	131	110	125	118
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	135	148	92	112	128	128	131	110	125	118
Bolivia										
NGL/LPG/Ethane	20	27	39	46	60	73	99	129	146	151
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	277	351	374	416	319	335	342	341	343	335
Aviation Fuels	40	58	63	73	95	90	99	95	76	81
Kerosene	137	143	139	136	141	134	122	86	82	90
Gas Diesel	127	159	189	231	267	259	255	262	221	204
Residual Fuel	170	191	204	154	151	123	111	95	98	113
Other Products	12	14	15	16	14	53	58	87	25	16
Refinery Fuel	11	12	13	17	23	46	38	39	45	37
Sub-Total	794	955	1036	1089	1070	1113	1124	1134	1036	1027
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	794	955	1036	1089	1070	1113	1124	1134	1036	1027

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bahrain										
NGL/LPG/Ethane	16	18	20	19	20	25	32	36	17	24
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	155	169	174	179	192	200	213	220	230	230
Aviation Fuels	380	380	377	388	403	450	400	390	434	302
Kerosene	10	10	10	12	12	20	30	30	45	45
Gas Diesel	104	98	84	80	84	87	100	90	100	100
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	34	36	47	30	20	20	52	80	153	150
Refinery Fuel	256	232	307	308	258	100	100	75	50	50
Sub-Total	955	943	1019	1016	989	902	927	921	1029	901
Bunkers	191	206	206	239	220	210	220	220	220	220
Total	1146	1149	1225	1255	1209	1112	1147	1141	1249	1121
Bangladesh										
NGL/LPG/Ethane	6	7	9	10	9	9	9	8	8	9
Naphtha	.	.	.	.	.	.	.	6	16	28
Motor Gasoline	48	49	62	62	72	93	103	115	123	143
Aviation Fuels	65	70	77	72	81	78	84	86	76	78
Kerosene	322	351	385	369	384	420	475	388	358	375
Gas Diesel	506	582	659	685	696	856	858	807	853	945
Residual Fuel	395	324	346	296	284	207	177	129	157	218
Other Products	78	92	79	121	156	153	223	171	183	193
Refinery Fuel	61	56	56	55	55	55	50	50	50	62
Sub-Total	1481	1531	1673	1670	1737	1871	1979	1760	1824	2051
Bunkers	34	22	12	10	10	10	15	27	13	11
Total	1515	1553	1685	1680	1747	1881	1994	1787	1837	2062
Benin										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	41	60	58	41	45	23	16	10	10	10
Aviation Fuels	18	19	19	19	16	20	16	15	14	14
Kerosene	13	18	9	11	12	11	11	8	12	12
Gas Diesel	49	54	45	47	41	38	36	31	27	27
Residual Fuel	12	12	12	9	9	11	9	8	11	11
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	133	163	143	127	123	103	88	72	74	74
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	133	163	143	127	123	103	88	72	74	74
Bolivia										
NGL/LPG/Ethane	147	154	169	181	172	167	175	180	190	200
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	321	326	340	380	379	410	387	396	382	375
Aviation Fuels	85	82	81	79	78	91	92	85	89	91
Kerosene	84	73	43	40	33	29	37	30	29	24
Gas Diesel	220	219	272	263	255	288	326	376	393	458
Residual Fuel	75	54	20	9	11	13	15	22	28	4
Other Products	7	8	8	9	11	25	17	12	14	7
Refinery Fuel	37	36	43	47	42	63	41	76	68	68
Sub-Total	976	952	976	1008	981	1086	1090	1177	1193	1227
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	976	952	976	1008	981	1086	1090	1177	1193	1227

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Brazil										
NGL/LPG/Ethane	1709	1785	1959	2064	2283	2506	2690	2829	3160	3307
Naphtha	1152	1148	1209	1326	1724	1813	1678	2031	2416	3009
Motor Gasoline	10443	10695	10744	9951	10158	9927	8503	8089	7687	6433
Aviation Fuels	1196	1272	1407	1436	1473	1688	1671	1858	1890	1759
Kerosene	504	499	538	573	591	635	506	466	475	514
Gas Diesel	8939	9978	11395	12256	13384	14515	15476	15241	15454	15128
Residual Fuel	11726	12409	13217	13651	14942	15389	14832	11642	9770	7621
Other Products	2298	2656	2793	3496	4847	6488	6363	5619	6942	7793
Refinery Fuel	2271	2389	2512	2579	2788	3029	3061	2790	2745	2876
Sub-Total	40238	42831	45774	47332	52190	55990	54780	50565	50539	48440
Bunkers	.	.	2097	1923	1892	1698	1776	2180	2649	2935
Total	40238	42831	47871	49255	54082	57688	56556	52745	53188	51375
Brunei										
NGL/LPG/Ethane	16	12	13	14	29	35	40	18	15	25
Naphtha	6	5	4	4	4	5	7	4	3	7
Motor Gasoline	32	32	45	54	54	65	72	70	82	137
Aviation Fuels	9	18	14	15	17	15	17	22	21	18
Kerosene	.	.	.	.	.	.	.	3	4	9
Gas Diesel	30	29	32	30	52	55	51	50	63	100
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	5	4	3	3	3	3	5	5	8	12
Refinery Fuel	3	3	3	4	5	5	4	12	9	14
Sub-Total	101	103	114	124	164	183	196	184	205	322
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	101	103	114	124	164	183	196	184	205	322
Bulgaria										
NGL/LPG/Ethane	35	40	47	56	29	37	143	142	134	155
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1270	1280	1280	1300	1320	1300	1350	1300	1300	1300
Aviation Fuels	200	200	300	300	300	300	300	300	300	300
Kerosene	165	170	170	190	200	220	230	220	220	220
Gas Diesel	3249	3500	3700	3850	4000	4050	3900	3000	3000	3000
Residual Fuel	5450	5770	5850	6030	6175	6490	6184	5610	5210	4710
Other Products	375	475	534	621	666	669	700	695	710	709
Refinery Fuel	540	530	550	580	625	660	665	640	640	640
Sub-Total	11284	11965	12431	12927	13315	13726	13472	11907	11514	11034
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	11284	11965	12431	12927	13315	13726	13472	11907	11514	11034
Cameroon										
NGL/LPG/Ethane	2	2	3	4	4	5	5	7	10	11
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	91	109	110	138	142	166	176	189	198	212
Aviation Fuels	50	31	28	48	59	66	62	52	64	70
Kerosene	16	38	34	48	51	66	75	80	81	80
Gas Diesel	120	142	128	199	204	205	226	219	246	292
Residual Fuel	23	32	20	33	52	47	53	66	64	57
Other Products	12	10	15	25	19	23	.	.	149	173
Refinery Fuel	-	-	-	-	-	-	25	34	36	39
Sub-Total	314	364	338	495	531	578	622	647	848	934
Bunkers	.	.	.	.	.	41	37	61	62	4
Total	314	364	338	495	531	619	659	708	910	938

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Brazil										
NGL/LPG/Ethane	3280	3531	3902	4208	4376	4516	4866	4853	5349	5446
Naphtha	3080	3803	3798	4319	4304	4586	4594	4467	4826	4983
Motor Gasoline	5787	5580	6379	5527	5164	6022	6869	7431	7468	7727
Aviation Fuels	1655	1735	2157	2269	1798	1901	1798	1881	1770	1868
Kerosene	343	313	330	232	228	200	170	244	212	177
Gas Diesel	15547	16578	18411	19387	20433	20745	20293	21137	21050	22378
Residual Fuel	7084	7191	8683	8614	9290	8852	8508	8362	8929	9611
Other Products	9329	11527	13530	13428	14104	14749	14210	13972	13940	14360
Refinery Fuel	3019	2873	2998	3283	3217	3152	3098	2961	3065	3209
Sub-Total	49124	53131	60188	61267	62914	64723	64406	65308	66609	69759
Bunkers	3206	3003	2617	2561	2541	1800	1600	1814	1876	2168
Total	52330	56134	62805	63828	65455	66523	66006	67122	68485	71927
Brunei										
NGL/LPG/Ethane	32	21	21	21	22	33	33	34	35	40
Naphtha	4	5	4	4	4	5	6	4	4	5
Motor Gasoline	132	116	147	171	174	143	149	163	194	223
Aviation Fuels	19	11	15	17	21	33	33	36	45	52
Kerosene	5	7	3	11	12	12	4	3	2	2
Gas Diesel	98	104	114	93	100	107	112	129	131	151
Residual Fuel	.	1	1	1	1	1	1	1	1	1
Other Products	8	5	9	9	11	13	10	10	11	12
Refinery Fuel	14	9	9	9	8	8	6	6	6	7
Sub-Total	312	279	323	336	353	355	354	386	429	493
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	312	279	323	336	353	355	354	386	429	493
Bulgaria										
NGL/LPG/Ethane	156	150	155	173	168	170	174	148	32	52
Naphtha	.	.	.	.	.	.	.	.	520	584
Motor Gasoline	1257	1213	1210	1218	1383	1533	1332	673	830	978
Aviation Fuels	337	366	362	370	416	444	293	187	308	398
Kerosene	220	220	220	220	220	165	145	75	2	2
Gas Diesel	2751	2572	2881	2643	2801	2697	2063	1281	1393	1431
Residual Fuel	4187	4245	4383	4176	4465	4178	3347	2576	2318	2099
Other Products	763	732	789	757	774	748	678	311	131	156
Refinery Fuel	635	635	635	635	600	600	468	333	156	216
Sub-Total	10306	10133	10635	10192	10827	10535	8500	5584	5690	5916
Bunkers	261	229	286	299	303	310	326	302	272	263
Total	10567	10362	10921	10491	11130	10845	8826	5886	5962	6179
Cameroon										
NGL/LPG/Ethane	13	16	21	21	22	22	18	19	15	15
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	230	267	270	299	269	238	216	188	203	239
Aviation Fuels	57	56	62	53	46	46	48	48	46	39
Kerosene	87	106	105	104	111	112	114	108	102	105
Gas Diesel	299	312	270	244	206	216	232	209	199	201
Residual Fuel	60	68	68	56	60	58	53	51	45	46
Other Products	211	152	148	150	152	161	159	156	143	135
Refinery Fuel	41	46	47	46	50	50	42	40	41	37
Sub-Total	998	1023	991	973	916	903	882	819	794	817
Bunkers	7	9	5	3	10	11	10	10	9	9
Total	1005	1032	996	976	926	914	892	829	803	826

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Chile										
NGL/LPG/Ethane	419	405	430	459	461	476	484	503	511	430
Naphtha	57	53	58	55	51	36	38	42	27	34
Motor Gasoline	1090	885	870	931	1009	1030	1080	1147	1133	1087
Aviation Fuels	118	110	117	128	165	158	172	199	175	155
Kerosene	419	322	368	360	320	263	240	210	196	157
Gas Diesel	856	856	892	903	1044	1125	1238	1341	1223	1337
Residual Fuel	1447	1183	1249	1350	1411	1520	1460	1295	1123	1078
Other Products	14	9	12	17	18	18	10	24	15	11
Refinery Fuel	343	345	368	359	374	419	384	358	268	292
Sub-Total	4763	4168	4364	4562	4853	5045	5106	5119	4671	4581
Bunkers	148	120	93	76	86	106	88	101	30	32
Total	4911	4288	4457	4638	4939	5151	5194	5220	4701	4613
Colombia										
NGL/LPG/Ethane	330	260	267	249	224	216	232	269	252	345
Naphtha	180	214	177	172	185	193	194	215	223	223
Motor Gasoline	2525	2579	2754	2864	3065	3206	3266	3309	3450	3594
Aviation Fuels	319	330	365	398	432	458	455	513	554	519
Kerosene	429	396	377	376	375	361	305	296	263	238
Gas Diesel	983	865	949	988	1032	1068	1180	1204	1272	1373
Residual Fuel	1515	1544	1790	1665	1421	1331	1213	1130	1119	917
Other Products	259	228	214	173	227	264	354	393	362	441
Refinery Fuel	209	390	425	393	336	340	391	405	431	531
Sub-Total	6749	6806	7318	7278	7297	7437	7590	7734	7926	8181
Bunkers	250	128	96	82	73	160	93	66	66	71
Total	6999	6934	7414	7360	7370	7597	7683	7800	7992	8252
Congo										
NGL/LPG/Ethane	3	2	2	.	1	2	7	4	5	8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	27	28	30	30	35	35	35	40	41	57
Aviation Fuels	23	22	20	24	27	34	35	34	41	42
Kerosene	10	11	12	17	18	16	16	15	17	2
Gas Diesel	84	91	136	101	128	121	139	145	157	142
Residual Fuel	30	30	30	1	3	5	9	9	8	10
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	30
Sub-Total	177	184	230	173	212	213	241	247	269	291
Bunkers	.	.	.	1	3	5	9	9	8	8
Total	177	184	230	174	215	218	250	256	277	299
Cuba										
NGL/LPG/Ethane	70	83	91	97	102	99	103	108	114	114
Naphtha	80	136	112	80	76	197	176	201	125	115
Motor Gasoline	917	991	979	983	1075	1079	1057	1192	1075	1089
Aviation Fuels	.	.	.	.	172	167	220	161	171	183
Kerosene	424	447	454	415	556	565	588	601	606	651
Gas Diesel	2226	2412	2449	1993	1714	1942	1990	2085	2841	1959
Residual Fuel	2927	3769	3460	4587	4866	5058	4911	4986	4934	4976
Other Products	183	187	216	215	240	208	234	248	235	263
Refinery Fuel	268	287	294	300	303	296	306	316	321	316
Sub-Total	7095	8312	8055	8670	9104	9611	9585	9898	10422	9666
Bunkers	111	141	130	170	180	187	182	185	183	184
Total	7206	8453	8185	8840	9284	9798	9767	10083	10605	9850

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Chile										
NGL/LPG/Ethane	436	426	434	470	510	545	567	606	673	737
Naphtha	43	33	32	35	36	38	41	43	48	53
Motor Gasoline	1058	997	1039	1069	1220	1330	1270	1436	1668	1670
Aviation Fuels	161	156	196	214	217	236	283	273	300	363
Kerosene	149	116	147	171	188	231	177	221	263	267
Gas Diesel	1383	1416	1534	1600	1815	2075	2250	2301	2357	2319
Residual Fuel	1011	943	935	880	976	1112	1108	1122	1238	1352
Other Products	11	8	17	20	20	30	30	30	30	30
Refinery Fuel	285	290	288	324	349	379	401	421	463	453
Sub-Total	4537	4385	4622	4783	5331	5976	6127	6453	7040	7244
Bunkers	23	29	46	43	51	117	183	185	227	297
Total	4560	4414	4668	4826	5382	6093	6310	6638	7267	7541
Colombia										
NGL/LPG/Ethane	389	393	411	365	379	416	419	438	526	556
Naphtha	215	210	210	210	190	230	250	.	200	.
Motor Gasoline	3732	3861	3925	4159	4448	4734	4682	4809	5176	5374
Aviation Fuels	452	445	405	433	497	488	521	517	578	567
Kerosene	220	225	206	285	231	195	269	242	273	284
Gas Diesel	1363	1374	1353	1528	1612	1644	1702	1825	1982	2166
Residual Fuel	748	668	630	673	202	128	104	96	323	307
Other Products	477	497	551	765	1272	967	1008	1039	1142	2170
Refinery Fuel	413	422	294	251	314	327	354	338	346	608
Sub-Total	8009	8095	7985	8669	9145	9129	9309	9304	10546	12032
Bunkers	55	62	60	94	57	46	105	115	125	119
Total	8064	8157	8045	8763	9202	9175	9414	9419	10671	12151
Congo										
NGL/LPG/Ethane	8	5	8	5	4	4	4	5	4	6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	52	53	58	61	51	55	44	50	47	54
Aviation Fuels	37	32	24	13	13	13	7	9	10	12
Kerosene	2	2	2	2	2	2	2	2	2	2
Gas Diesel	128	132	133	135	125	99	98	103	109	115
Residual Fuel	10	10	10	.	.	1	2	2	5	4
Other Products	.	12	8	5	5	6	6	7	12	13
Refinery Fuel	30	5	30	40	35	42	41	41	42	42
Sub-Total	267	251	273	261	235	222	204	219	231	248
Bunkers	8	9	10	.	.	.	5	6	13	8
Total	275	260	283	261	235	222	209	225	244	256
Cuba										
NGL/LPG/Ethane	121	124	127	126	133	138	110	89	84	84
Naphtha	205	202	207	186	184	194	160	105	85	102
Motor Gasoline	1199	1082	1086	1063	1141	1220	1061	912	862	860
Aviation Fuels	204	214	182	220	231	204	205	190	190	190
Kerosene	657	662	669	632	653	652	628	570	560	536
Gas Diesel	2239	2191	2184	2533	2364	2485	2173	1874	1747	1746
Residual Fuel	5074	5240	5297	5198	5667	5991	5342	4776	4197	4191
Other Products	276	578	716	842	826	794	808	856	1465	1477
Refinery Fuel	329	243	267	258	273	272	245	197	198	197
Sub-Total	10304	10536	10735	11058	11472	11950	10732	9569	9388	9383
Bunkers	190	219	228	96	122	108	105	105	105	105
Total	10494	10755	10963	11154	11594	12058	10837	9674	9493	9488

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cyprus										
NGL/LPG/Ethane	24	25	30	31	31	32	35	35	38	40
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	98	78	81	89	100	103	100	99	104	111
Aviation Fuels	41	7	25	41	61	75	75	84	98	106
Kerosene	11	9	9	8	7	8	10	8	8	8
Gas Diesel	119	98	110	119	131	140	153	151	165	182
Residual Fuel	286	312	380	417	437	481	512	501	495	483
Other Products	20	17	18	25	26	30	27	32	31	40
Refinery Fuel	24	15	18	21	17	22	23	24	22	24
Sub-Total	623	561	671	751	810	891	935	934	961	994
Bunkers	20	21	20	22	13	17	17	16	22	34
Total	643	582	691	773	823	908	952	950	983	1028
Former CSFR										
NGL/LPG/Ethane	109	113	124	134	148	158	148	144	145	143
Naphtha	.	.	.	.	.	.	1000	1000	1600	1600
Motor Gasoline	1514	1569	1571	1694	1723	1774	1630	1799	1700	1760
Aviation Fuels	341	397	388	387	500	535	577	510	342	425
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	3452	3931	4292	4621	4758	4701	3802	3703	3521	3181
Residual Fuel	6843	7666	8303	8553	8803	8953	8420	8260	6811	6706
Other Products	1587	1658	1569	1581	1597	1648	1741	1666	1457	1419
Refinery Fuel	740	795	845	885	920	945	950	920	845	840
Sub-Total	14586	16129	17092	17855	18449	18714	18268	18002	16421	16074
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	14586	16129	17092	17855	18449	18714	18268	18002	16421	16074
Ecuador										
NGL/LPG/Ethane	19	26	34	47	63	78	99	111	126	139
Naphtha	.	.	.	.	.	206	274	259	280	163
Motor Gasoline	554	664	766	905	974	896	956	991	992	936
Aviation Fuels	35	44	47	73	104	133	147	138	135	118
Kerosene	152	186	258	316	360	342	330	294	320	268
Gas Diesel	395	441	502	584	668	724	807	874	884	773
Residual Fuel	438	471	520	576	667	728	808	1153	1129	1104
Other Products	15	20	58	89	82	98	74	69	72	61
Refinery Fuel	113	103	108	152	212	319	326	350	327	328
Sub-Total	1721	1955	2293	2742	3130	3524	3821	4239	4265	3890
Bunkers	.	.	.	.	7	97	111	48	64	18
Total	1721	1955	2293	2742	3137	3621	3932	4287	4329	3908
Egypt										
NGL/LPG/Ethane	146	179	219	258	297	339	382	437	476	520
Naphtha	.	.	.	.	23	45	.	.	.	.
Motor Gasoline	789	656	799	903	959	1041	1158	1275	1433	1610
Aviation Fuels	193	179	137	135	193	195	280	322	326	389
Kerosene	1178	1188	1365	1340	1389	1486	1503	1616	1782	1994
Gas Diesel	1345	1335	1509	1779	1859	2040	2424	3008	3291	3720
Residual Fuel	2977	3639	4457	4534	4420	4840	5172	5883	6548	7258
Other Products	240	263	278	292	344	386	526	564	487	677
Refinery Fuel	240	303	345	367	396	405	466	507	565	609
Sub-Total	7108	7742	9109	9608	9880	10777	11911	13612	14908	16777
Bunkers	230	350	455	580	705	810	1030	1285	1752	1735
Total	7338	8092	9564	10188	10585	11587	12941	14897	16660	18512

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Cyprus										
NGL/LPG/Ethane	41	42	43	46	46	45	49	49	55	51
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	118	124	130	140	147	154	163	170	172	169
Aviation Fuels	135	143	148	169	170	209	236	280	272	231
Kerosene	8	7	7	9	10	10	12	12	17	16
Gas Diesel	197	204	218	239	250	274	308	311	378	392
Residual Fuel	460	449	523	583	626	640	577	685	763	797
Other Products	38	31	37	41	40	44	73	121	135	182
Refinery Fuel	21	10	17	27	30	30	29	29	30	26
Sub-Total	1018	1010	1123	1254	1319	1406	1447	1657	1822	1864
Bunkers	37	34	36	68	68	86	58	56	59	50
Total	1055	1044	1159	1322	1387	1492	1505	1713	1881	1914
Former CSFR										
NGL/LPG/Ethane	138	138	138	139	130	128	287	226	224	200
Naphtha	2200	2000	2200	1886	1835	1838	1600	800	700	633
Motor Gasoline	1899	1897	1897	1572	1665	1736	1601	1489	1730	1869
Aviation Fuels	439	460	405	312	167	162	330	300	280	292
Kerosene	.	.	.	.	162	139	297	270	282	166
Gas Diesel	3441	3370	3577	3606	3597	3632	3325	2699	2954	3050
Residual Fuel	6617	6645	5609	5535	5227	4975	3776	3827	2949	2862
Other Products	1438	1443	1469	2106	2363	1716	1624	1125	1145	1159
Refinery Fuel	865	850	850	982	437	348	300	448	413	392
Sub-Total	17037	16803	16145	16138	15583	14674	13140	11184	10677	10623
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	17037	16803	16145	16138	15583	14674	13140	11184	10677	10623
Ecuador										
NGL/LPG/Ethane	161	185	214	250	292	322	338	385	417	449
Naphtha	198	201	199	173	203	200	200	210	.	.
Motor Gasoline	957	975	1025	981	1266	1285	1236	1353	1380	1344
Aviation Fuels	134	145	165	162	171	162	183	177	174	190
Kerosene	289	291	310	179	173	203	181	129	108	55
Gas Diesel	805	928	968	1042	1048	1018	1187	1195	1318	1319
Residual Fuel	1029	1208	1012	1033	946	932	984	1044	1047	891
Other Products	86	108	148	138	187	156	109	116	150	149
Refinery Fuel	336	123	274	294	205	185	419	383	361	355
Sub-Total	3995	4164	4315	4252	4491	4463	4837	4992	4955	4752
Bunkers	44	37	43	109	100	120	160	230	466	348
Total	4039	4201	4358	4361	4591	4583	4997	5222	5421	5100
Egypt										
NGL/LPG/Ethane	580	615	666	739	722	865	902	898	976	1142
Naphtha	.	.	.	8	53	.	.	.	.	.
Motor Gasoline	1809	1958	2025	2140	2175	2141	2172	2090	1957	1885
Aviation Fuels	406	447	367	553	442	472	500	500	459	460
Kerosene	2118	2220	2328	2450	2412	2386	2233	2231	2004	1660
Gas Diesel	4178	4058	3875	4058	4173	4316	4486	4042	4605	4713
Residual Fuel	7722	7860	7656	8437	8580	8343	8562	8512	8389	8120
Other Products	871	1024	1210	1114	1104	1124	1242	1192	1186	1244
Refinery Fuel	658	683	724	755	749	742	770	800	810	820
Sub-Total	18342	18865	18851	20254	20410	20389	20867	20265	20386	20044
Bunkers	1776	1522	1629	1700	1670	1700	1700	1710	1410	1410
Total	20118	20387	20480	21954	22080	22089	22567	21975	21796	21454

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ethiopia										
NGL/LPG/Ethane	4	3	3	3	3	4	4	5	5	5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	94	70	76	78	85	112	102	94	108	123
Aviation Fuels	42	50	47	43	31	78	64	64	84	77
Kerosene	7	4	8	8	10	1	1	.	.	12
Gas Diesel	184	180	180	193	219	210	210	223	203	204
Residual Fuel	101	83	84	68	55	60	76	118	73	75
Other Products	22	17	17	22	38	35	34	40	40	34
Refinery Fuel	31	35	26	20	26	33	37	34	42	44
Sub-Total	485	442	441	435	467	533	528	578	555	574
Bunkers	7	4	5	3	1	2	3	4	4	10
Total	492	446	446	438	468	535	531	582	559	584
Gabon										
NGL/LPG/Ethane	3	3	4	4	5	6	7	7	8	10
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	22	25	30	35	45	46	54	58	59	63
Aviation Fuels	74	75	73	68	85	77	74	80	77	73
Kerosene	22	24	22	23	10	9	10	20	22	22
Gas Diesel	120	113	122	150	165	164	181	217	218	206
Residual Fuel	20	20	25	25	25	30	27	29	17	17
Other Products	14	15	16	17	18	13	17	16	16	20
Refinery Fuel	37	37	44	43	42	38	75	72	64	67
Sub-Total	312	312	336	365	395	383	445	499	481	478
Bunkers	60	45	50	60	65	88	70	95	102	101
Total	372	357	386	425	460	471	515	594	583	579
Ghana										
NGL/LPG/Ethane	3	7	5	13	7	7	7	7	7	3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	238	237	224	227	267	261	238	252	227	181
Aviation Fuels	41	47	45	38	33	39	38	31	28	26
Kerosene	100	97	98	113	135	129	82	100	105	151
Gas Diesel	229	251	249	282	292	280	282	280	225	235
Residual Fuel	110	97	102	86	73	69	67	59	40	27
Other Products	22	32	38	23	34	30	42	54	61	62
Refinery Fuel	60	63	65	54	55	55	59	45	38	19
Sub-Total	803	831	826	836	896	870	815	828	731	704
Bunkers	84	68	74	64	73	69	53	64	44	60
Total	887	899	900	900	969	939	868	892	775	764
Gibraltar										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3	4	3	3	3	4	4	4	4	4
Aviation Fuels	6	8	6	6	5	5	3	3	4	3
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	6	5	5	5	4	9	14	11	13	10
Residual Fuel	10	11	12	9	10	12	12	13	14	14
Other Products	11	13	9	9	9	12	8	.	3	9
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	36	41	35	32	31	42	41	31	38	40
Bunkers	244	187	212	211	142	183	132	160	154	122
Total	280	228	247	243	173	225	173	191	192	162

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ethiopia										
NGL/LPG/Ethane	5	5	6	5	5	5	5	5	6	7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	109	116	123	124	119	119	134	145	135	132
Aviation Fuels	106	108	115	156	163	169	168	175	167	188
Kerosene	10	7	8	13	12	12	12	13	13	12
Gas Diesel	186	182	242	324	349	380	381	366	365	380
Residual Fuel	83	95	98	84	90	91	111	136	138	153
Other Products	34	33	33	43	33	38	37	43	41	47
Refinery Fuel	36	37	44	39	35	35	44	36	36	36
Sub-Total	569	583	669	788	806	849	892	919	901	955
Bunkers	10	10	13	4	7	7	14	15	4	10
Total	579	593	682	792	813	856	906	934	905	965
Gabon										
NGL/LPG/Ethane	9	9	9	9	9	9	9	9	9	9
Naphtha	.	.	.	.	.	.	.	.	10	10
Motor Gasoline	64	65	63	57	50	50	50	59	55	52
Aviation Fuels	80	83	74	57	46	68	67	58	59	52
Kerosene	23	22	21	20	20	25	26	27	28	29
Gas Diesel	212	237	230	201	208	209	168	172	182	205
Residual Fuel	23	37	36	27	30	30	25	26	27	33
Other Products	21	22	15	8	8	10	16	54	32	33
Refinery Fuel	25	25	37	38	38	40	40	42	50	51
Sub-Total	457	500	485	417	409	441	401	447	452	474
Bunkers	110	94	70	126	136	134	175	179	159	156
Total	567	594	555	543	545	575	576	626	611	630
Ghana										
NGL/LPG/Ethane	5	5	7	5	6	6	7	6	7	7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	166	208	220	238	278	325	333	297	341	334
Aviation Fuels	15	32	33	30	29	32	43	32	41	36
Kerosene	73	78	92	112	108	136	122	76	79	75
Gas Diesel	189	228	243	261	273	279	264	268	277	299
Residual Fuel	27	40	42	74	73	68	51	50	47	49
Other Products	51	38	37	41	40	46	51	54	51	58
Refinery Fuel	31	49	49	48	47	47	46	48	41	41
Sub-Total	557	678	723	809	854	939	917	831	884	899
Bunkers	44	39	49	44	32	27	36	43	38	38
Total	601	717	772	853	886	966	953	874	922	937
Gibraltar										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4	5	4	8	12	12	12	12	16	16
Aviation Fuels	3	4	3	5	8	8	7	8	4	4
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	8	9	18	16	16	12	15	31	37	37
Residual Fuel	15	15	15	15	15	17	25	17	17	20
Other Products	8	10	9	9	12	12	12	11	15	15
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	38	43	49	53	63	61	71	79	89	92
Bunkers	114	285	362	355	458	435	443	855	855	858
Total	152	328	411	408	521	496	514	934	944	950

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Guatemala										
NGL/LPG/Ethane	28	33	34	40	39	44	45	45	49	58
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	251	263	237	241	298	311	265	241	233	235
Aviation Fuels	49	49	47	51	50	55	41	34	32	35
Kerosene	49	55	47	50	53	55	62	72	68	58
Gas Diesel	237	261	276	348	386	399	391	352	301	264
Residual Fuel	308	326	307	375	376	466	470	321	258	211
Other Products	36	36	35	42	52	106	90	102	115	88
Refinery Fuel	45	45	36	34	39	37	36	36	30	28
Sub-Total	1003	1068	1019	1181	1293	1473	1400	1203	1086	977
Bunkers	65	85	95	120	118	118	127	130	145	125
Total	1068	1153	1114	1301	1411	1591	1527	1333	1231	1102
Hong Kong										
NGL/LPG/Ethane	75	73	87	89	97	105	109	116	128	137
Naphtha	37	41	48	52	63	79	96	113	128	148
Motor Gasoline	121	118	122	139	165	191	211	237	246	219
Aviation Fuels	568	579	667	639	633	692	711	754	760	776
Kerosene	165	178	163	194	174	191	170	154	141	132
Gas Diesel	828	841	1006	1000	1080	1213	1045	1096	1173	1248
Residual Fuel	2286	2230	2596	3181	3365	3372	3469	3617	3172	2338
Other Products	91	58	79	90	77	84	84	82	93	97
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	4171	4118	4768	5384	5654	5927	5895	6169	5841	5095
Bunkers	798	552	750	595	551	734	809	726	866	858
Total	4969	4670	5518	5979	6205	6661	6704	6895	6707	5953
Hungary										
NGL/LPG/Ethane	216	210	219	245	251	261	256	263	277	305
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1118	1641	2039	2150	2282	2349	2256	2293	2221	2201
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	111	169	148	186	187	218	234	223	210	189
Gas Diesel	3570	3660	3887	3976	4561	4376	4351	4276	4035	3617
Residual Fuel	2954	3265	3184	3564	3981	3360	2898	2661	2415	2317
Other Products	785	842	841	870	890	805	774	796	751	723
Refinery Fuel	178	185	188	187	214	260	258	235	229	263
Sub-Total	8932	9972	10506	11178	12366	11629	11027	10747	10138	9615
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	8932	9972	10506	11178	12366	11629	11027	10747	10138	9615
India										
NGL/LPG/Ethane	281	336	368	391	408	410	405	503	560	702
Naphtha	1625	1814	2127	2319	2377	2529	2162	2963	2944	2696
Motor Gasoline	1275	1275	1319	1391	1499	1490	1522	1599	1691	1834
Aviation Fuels	828	917	980	1061	1174	1159	1140	1146	1148	1207
Kerosene	2865	3104	3353	3634	3952	3872	4228	4693	5125	5392
Gas Diesel	7346	7412	7920	8650	9464	10790	11278	11704	12692	13554
Residual Fuel	5593	5667	5509	5660	6260	6957	7192	7301	7126	7527
Other Products	1969	1682	1815	2008	2245	2294	2464	2520	2558	2504
Refinery Fuel	1143	1201	1252	1344	1409	1548	1379	1547	1570	1879
Sub-Total	22925	23408	24643	26458	28788	31049	31770	33976	35414	37295
Bunkers	137	184	217	261	183	213	232	134	142	200
Total	23062	23592	24860	26719	28971	31262	32002	34110	35556	37495

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Guatemala										
NGL/LPG/Ethane	63	68	80	83	88	93	102	103	110	120
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	247	250	235	266	265	290	313	277	351	387
Aviation Fuels	37	38	35	41	44	44	42	37	40	44
Kerosene	64	60	58	35	38	32	29	34	37	39
Gas Diesel	294	300	260	316	350	364	383	471	483	522
Residual Fuel	235	233	111	139	145	142	152	162	196	374
Other Products	123	122	55	66	76	58	63	100	74	88
Refinery Fuel	32	32	25	26	28	27	26	26	26	26
Sub-Total	1095	1103	859	972	1034	1050	1110	1210	1317	1600
Bunkers	120	120	115	120	125	120	120	120	120	120
Total	1215	1223	974	1092	1159	1170	1230	1330	1437	1720
Hong Kong										
NGL/LPG/Ethane	146	151	159	170	183	188	200	164	195	131
Naphtha	187	201	248	252	278	227	355	302	483	463
Motor Gasoline	209	202	200	220	240	254	261	282	307	271
Aviation Fuels	818	810	930	1197	1398	1542	1781	1583	2092	2373
Kerosene	126	112	121	118	109	96	86	78	81	69
Gas Diesel	1205	1127	1477	1150	1383	1446	1894	2043	2344	2645
Residual Fuel	1992	1639	1479	1167	1005	992	521	431	887	536
Other Products	108	110	117	120	103	156	155	124	143	146
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	4791	4352	4731	4394	4699	4901	5253	5007	6532	6634
Bunkers	888	850	676	1260	1200	1152	1431	1224	1501	1547
Total	5679	5202	5407	5654	5899	6053	6684	6231	8033	8181
Hungary										
NGL/LPG/Ethane	328	328	309	314	308	312	332	301	291	285
Naphtha	.	.	.	.	.	1138	928	236	606	692
Motor Gasoline	2240	2139	2200	2278	2328	1768	1819	1792	1639	1403
Aviation Fuels	.	149	153	136	149	151	161	126	133	122
Kerosene	204	72	83	89	80	65	72	71	54	75
Gas Diesel	3622	3706	3285	3403	3102	3024	3011	2568	2554	2105
Residual Fuel	2789	2772	2247	2226	1689	1453	1617	2060	2117	2337
Other Products	670	692	828	820	879	879	835	534	434	336
Refinery Fuel	262	284	286	532	463	296	281	243	249	274
Sub-Total	10115	10142	9391	9798	8998	9086	9056	7931	8077	7629
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	10115	10142	9391	9798	8998	9086	9056	7931	8077	7629
India										
NGL/LPG/Ethane	886	1175	1431	1629	1887	2360	2354	2565	2848	3035
Naphtha	3153	3107	3194	2875	3258	3421	3397	3418	3380	3287
Motor Gasoline	2026	2247	2428	2735	2974	3370	3583	3587	3592	3761
Aviation Fuels	1323	1441	1588	1627	1691	1767	1711	1563	1582	1705
Kerosene	5838	6168	6522	7088	7595	8089	8423	8412	8573	8576
Gas Diesel	14485	15858	16852	18385	19704	21820	22688	23408	25860	26666
Residual Fuel	7786	7955	8016	8150	8360	8700	9096	8950	9382	9090
Other Products	2335	2642	2846	3057	3385	3789	3920	3938	4184	3793
Refinery Fuel	2005	2314	2606	2504	2454	2678	2706	2621	2793	2830
Sub-Total	39837	42907	45483	48050	51308	55994	57878	58462	62194	62743
Bunkers	204	109	122	228	278	235	414	393	454	513
Total	40041	43016	45605	48278	51586	56229	58292	58855	62648	63256

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Indonesia										
NGL/LPG/Ethane	22	33	35	38	46	53	59	69	74	86
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1563	1758	1919	2112	2393	2578	2799	3064	3053	2889
Aviation Fuels	195	258	409	402	551	474	562	528	503	483
Kerosene	3444	3939	4118	4727	5367	5854	6307	6761	6668	6199
Gas Diesel	3400	3895	4230	4590	5306	5792	6592	7457	8013	8200
Residual Fuel	1067	1203	1488	1740	2079	2266	2771	2801	2980	3052
Other Products	1246	652	156	710	483	483	515	425	436	360
Refinery Fuel	204	202	173	287	318	372	476	459	620	711
Sub-Total	11141	11940	12528	14706	16543	17872	20081	21564	22347	21980
Bunkers	338	352	163	374	274	233	255	235	220	148
Total	11479	12292	12691	15080	16817	18105	20336	21799	22567	22128
Iran										
NGL/LPG/Ethane	425	449	359	486	494	572	543	546	533	530
Naphtha	673	971	605	56	.	.	.	.	.	.
Motor Gasoline	2186	2751	2863	3465	3771	4285	3596	3215	3368	4377
Aviation Fuels	1045	1094	1080	1292	1187	890	667	410	440	380
Kerosene	2620	3289	4205	4350	4740	5880	4554	4251	4814	6291
Gas Diesel	4403	5370	6525	7414	7713	7893	7840	8477	9384	11095
Residual Fuel	2455	3018	4410	4240	4481	5778	5975	7577	5649	5379
Other Products	806	1195	962	1347	1307	1199	1335	1238	1336	2004
Refinery Fuel	1726	1882	1871	2201	2042	2165	2017	1542	1513	1526
Sub-Total	16339	20019	22880	24851	25735	28662	26527	27256	27037	31582
Bunkers	6390	5780	4290	4000	3443	2600	1600	1050	1600	1720
Total	22729	25799	27170	28851	29178	31262	28127	28306	28637	33302
Iraq										
NGL/LPG/Ethane	80	141	251	256	325	400	408	335	411	459
Naphtha	28	25	82	85	90	150	.	.	.	.
Motor Gasoline	514	625	745	830	983	1147	1377	1614	1927	2072
Aviation Fuels	155	258	260	270	284	328	333	262	284	294
Kerosene	780	860	878	914	889	861	900	846	998	900
Gas Diesel	852	1127	1490	1772	1990	2337	2686	3215	3950	3695
Residual Fuel	1355	953	1077	1290	1719	2764	2585	2920	3315	3125
Other Products	440	451	419	522	797	1158	1318	672	746	1101
Refinery Fuel	151	106	120	143	191	320	870	550	723	1089
Sub-Total	4355	4546	5322	6082	7248	9465	10277	10414	12354	12735
Bunkers	90	95	100	110	120	120	120	120	120	140
Total	4445	4641	5422	6192	7368	9585	10397	10534	12474	12875
Israel										
NGL/LPG/Ethane	127	129	122	126	126	141	118	120	122	140
Naphtha	43	143	145	145	206	306	326	298	287	274
Motor Gasoline	667	667	691	702	748	768	751	789	851	932
Aviation Fuels	680	615	636	695	738	769	717	701	719	713
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	919	906	897	921	951	963	1021	1040	974	989
Residual Fuel	3001	3172	3205	3411	3700	3830	3934	4110	3770	3354
Other Products	390	415	377	356	352	336	185	181	202	214
Refinery Fuel	342	329	338	373	398	355	341	358	429	359
Sub-Total	6169	6376	6411	6729	7219	7468	7393	7597	7354	6975
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	6169	6376	6411	6729	7219	7468	7393	7597	7354	6975

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Indonesia										
NGL/LPG/Ethane	110	145	198	217	234	265	310	380	413	506
Naphtha	.	334	340	350	350	667	411	669	975	1090
Motor Gasoline	2967	3029	3295	3578	3833	4184	4560	5047	5310	5496
Aviation Fuels	496	498	488	645	708	776	907	883	1025	1363
Kerosene	5837	5674	5635	5602	5803	6022	6381	6607	6932	7036
Gas Diesel	8292	8169	7783	8363	9307	9956	11197	12517	14108	14989
Residual Fuel	2736	3186	2710	2926	2715	2775	3717	4768	4517	5064
Other Products	258	382	415	420	633	1541	1535	1438	1298	1426
Refinery Fuel	1035	1279	1609	1670	1784	1508	1059	875	1356	1440
Sub-Total	21731	22696	22473	23771	25367	27694	30077	33184	35934	38410
Bunkers	268	220	160	175	237	251	360	441	500	510
Total	21999	22916	22633	23946	25604	27945	30437	33625	36434	38920
Iran										
NGL/LPG/Ethane	869	850	750	741	830	1290	1370	1600	1520	1691
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4752	5166	4444	4736	4713	5451	6076	6800	7050	5818
Aviation Fuels	561	595	489	524	420	410	780	1106	1190	1280
Kerosene	6450	6752	4780	5736	5671	5140	5300	5975	6058	8846
Gas Diesel	12411	11556	13315	14261	14137	14716	16146	17220	17549	18509
Residual Fuel	9029	10086	12297	11876	12193	12401	11900	11900	12463	13437
Other Products	1401	1479	2080	2285	2471	2371	3000	3300	3350	3745
Refinery Fuel	1852	1942	2837	2222	2102	2387	2400	2200	2200	2300
Sub-Total	37325	38426	40992	42381	42537	44166	46972	50101	51380	55626
Bunkers	1700	1650	1600	1350	1500	2207	2700	2700	1517	1754
Total	39025	40076	42592	43731	44037	46373	49672	52801	52897	57380
Iraq										
NGL/LPG/Ethane	528	629	740	861	1046	1178	1020	300	518	1182
Naphtha	.	.	.	.	.	700	600	450	600	500
Motor Gasoline	2173	2345	2500	2520	2650	2750	2800	2000	2460	2740
Aviation Fuels	336	354	629	745	675	716	916	250	358	385
Kerosene	800	760	750	790	800	800	600	560	675	885
Gas Diesel	3950	4200	4115	4195	4350	4600	4700	4300	4800	5250
Residual Fuel	3013	3425	3000	3400	3400	3400	3600	3840	4010	4700
Other Products	1117	1182	1877	1649	1963	1582	1778	1335	2120	2490
Refinery Fuel	1387	1509	1434	1436	1434	1420	1269	870	1130	1420
Sub-Total	13304	14404	15045	15596	16318	17146	17283	13905	16671	19552
Bunkers	150	150	100	200	130	130	130	50	.	.
Total	13454	14554	15145	15796	16448	17276	17413	13955	16671	19552
Israel										
NGL/LPG/Ethane	135	127	201	223	225	209	228	215	215	220
Naphtha	273	226	317	383	412	385	403	478	482	450
Motor Gasoline	932	1010	1115	1246	1321	1400	1484	1546	1650	1720
Aviation Fuels	671	650	496	565	505	530	513	496	506	514
Kerosene	.	.	144	150	188	200	233	225	230	234
Gas Diesel	914	843	989	1078	1091	1248	1318	1450	1690	1514
Residual Fuel	2927	2851	2859	3118	3562	3560	3399	3483	3672	3421
Other Products	171	125	146	166	198	184	291	283	349	534
Refinery Fuel	336	704	712	779	759	847	837	846	875	868
Sub-Total	6359	6536	6979	7708	8261	8563	8706	9022	9669	9475
Bunkers	.	113	118	136	116	130	122	153	133	191
Total	6359	6649	7097	7844	8377	8693	8828	9175	9802	9666

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ivory Coast										
NGL/LPG/Ethane	7	8	8	9	11	13	15	19	20	17
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	171	190	207	221	246	262	274	265	241	219
Aviation Fuels	66	66	68	77	78	77	84	91	88	81
Kerosene	38	43	46	45	49	50	69	67	63	66
Gas Diesel	273	268	342	375	410	418	425	404	392	470
Residual Fuel	374	426	448	396	483	329	210	108	137	338
Other Products	36	41	50	79	63	65	67	70	72	75
Refinery Fuel	33	35	61	42	72	94	88	89	92	81
Sub-Total	998	1077	1230	1244	1412	1308	1232	1113	1105	1347
Bunkers	10	3	2	1	2	319	434	353	325	199
Total	1008	1080	1232	1245	1414	1627	1666	1466	1430	1546
Jamaica										
NGL/LPG/Ethane	42	37	37	37	39	36	30	32	34	34
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	205	221	226	213	206	192	169	180	197	200
Aviation Fuels	135	108	100	84	87	112	96	90	95	113
Kerosene	23	56	56	58	56	50	36	34	35	34
Gas Diesel	365	266	214	236	185	244	183	199	235	191
Residual Fuel	1668	1786	1436	1634	1745	1709	1666	1632	1269	1302
Other Products	53	58	49	33	26	27	29	26	32	29
Refinery Fuel	70	20	19	14	14	14	14	13	12	13
Sub-Total	2561	2552	2137	2309	2358	2384	2223	2206	1909	1916
Bunkers	90	86	114	60	37	77	32	43	40	32
Total	2651	2638	2251	2369	2395	2461	2255	2249	1949	1948
Jordan										
NGL/LPG/Ethane	20	25	34	33	42	47	52	58	67	75
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	125	144	171	174	229	246	251	260	281	296
Aviation Fuels	52	69	91	93	130	170	196	256	278	247
Kerosene	100	113	125	128	137	144	153	148	163	158
Gas Diesel	183	229	317	361	407	414	495	618	674	696
Residual Fuel	100	112	125	120	179	168	328	475	600	727
Other Products	18	18	59	66	96	85	86	126	129	130
Refinery Fuel	46	47	51	54	58	66	72	99	104	109
Sub-Total	644	757	973	1029	1278	1340	1633	2040	2296	2438
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	644	757	973	1029	1278	1340	1633	2040	2296	2438
Kenya										
NGL/LPG/Ethane	12	14	15	17	17	20	21	21	21	20
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	226	235	241	271	291	302	301	299	269	256
Aviation Fuels	245	288	311	296	335	335	354	349	288	256
Kerosene	55	56	53	64	78	89	86	89	82	82
Gas Diesel	290	288	333	344	353	380	447	406	401	412
Residual Fuel	412	398	504	512	464	432	462	420	428	346
Other Products	68	56	41	80	67	70	76	99	58	52
Refinery Fuel	99	99	92	89	106	95	85	76	73	61
Sub-Total	1407	1434	1590	1673	1711	1723	1832	1759	1620	1485
Bunkers	421	340	159	199	219	259	180	199	208	120
Total	1828	1774	1749	1872	1930	1982	2012	1958	1828	1605

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ivory Coast										
NGL/LPG/Ethane	23	25	19	18	22	22	22	25	23	28
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	200	201	198	190	194	180	166	169	155	162
Aviation Fuels	87	91	87	87	109	102	84	85	85	81
Kerosene	70	72	66	62	62	60	59	64	56	52
Gas Diesel	376	372	377	391	365	351	339	327	338	529
Residual Fuel	318	199	147	150	200	218	205	211	180	199
Other Products	168	80	139	180	130	130	51	57	47	44
Refinery Fuel	78	104	98	100	105	105	105	105	95	116
Sub-Total	1320	1144	1131	1178	1187	1168	1031	1043	979	1211
Bunkers	196	233	168	170	220	209	164	204	193	167
Total	1516	1377	1299	1348	1407	1377	1195	1247	1172	1378
Jamaica										
NGL/LPG/Ethane	33	32	34	36	37	40	43	44	48	48
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	181	176	184	197	207	229	234	247	233	275
Aviation Fuels	99	126	118	134	135	144	148	142	150	155
Kerosene	38	46	52	55	63	55	34	30	42	43
Gas Diesel	175	169	173	171	215	291	315	271	272	346
Residual Fuel	1232	1060	961	1010	998	1343	1616	1715	1763	1727
Other Products	21	16	12	17	23	18	69	53	18	37
Refinery Fuel	13	13	12	33	35	15	15	15	24	18
Sub-Total	1792	1638	1546	1653	1713	2135	2474	2517	2550	2649
Bunkers	13	12	20	21	13	30	36	42	44	37
Total	1805	1650	1566	1674	1726	2165	2510	2559	2594	2686
Jordan										
NGL/LPG/Ethane	83	77	85	90	99	100	108	115	137	148
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	309	309	311	314	319	322	336	359	393	407
Aviation Fuels	231	214	172	179	179	229	221	152	206	228
Kerosene	141	127	136	136	152	141	151	160	257	226
Gas Diesel	683	737	783	784	805	809	847	816	838	822
Residual Fuel	919	962	1177	1273	1127	1114	1151	1060	1349	1353
Other Products	130	131	142	148	148	97	132	154	143	143
Refinery Fuel	102	119	84	126	126	130	140	167	132	195
Sub-Total	2598	2676	2890	3050	2955	2942	3086	2983	3455	3522
Bunkers	.	.	9	32	.	.	.	.	.	.
Total	2598	2676	2899	3082	2955	2942	3086	2983	3455	3522
Kenya										
NGL/LPG/Ethane	22	22	19	26	27	26	27	25	27	26
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	318	348	395	421	425	477	398	363	344	333
Aviation Fuels	265	267	269	256	261	280	272	239	314	388
Kerosene	111	121	138	167	185	211	163	143	127	123
Gas Diesel	445	473	510	580	547	569	548	444	545	538
Residual Fuel	406	377	458	373	358	336	301	297	314	338
Other Products	70	71	69	87	70	56	59	60	63	72
Refinery Fuel	61	68	71	83	78	86	89	75	80	151
Sub-Total	1698	1747	1929	1993	1951	2041	1857	1646	1814	1969
Bunkers	160	145	158	169	183	158	178	149	140	166
Total	1858	1892	2087	2162	2134	2199	2035	1795	1954	2135

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kuwait										
NGL/LPG/Ethane	.	15	40	33	50	47	52	57	67	197
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	412	449	517	605	760	802	901	978	1068	1063
Aviation Fuels	156	163	241	258	308	354	339	315	308	341
Kerosene	30	40	50	40	35	33	34	30	30	25
Gas Diesel	207	226	262	314	550	465	501	984	1907	2001
Residual Fuel	.	.	.	.	.	.	.	.	.	851
Other Products	56	84	95	95	119	175	1180	1656	1707	1229
Refinery Fuel	816	740	933	903	929	1073	883	738	1068	1218
Sub-Total	1677	1717	2138	2248	2751	2949	3890	4758	6155	6925
Bunkers	3736	2454	2794	2519	2399	2778	1977	1417	838	789
Total	5413	4171	4932	4767	5150	5727	5867	6175	6993	7714
Lebanon										
NGL/LPG/Ethane	83	70	70	70	70	70	34	60	20	80
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	576	478	494	400	473	490	597	646	500	616
Aviation Fuels	356	241	167	201	201	231	26	241	211	191
Kerosene	30	81	28	27	19	25	181	35	15	40
Gas Diesel	352	304	290	250	250	250	429	350	340	543
Residual Fuel	811	721	662	633	902	1116	937	861	836	805
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	200	150	130	150	130	74	80	76	24	25
Sub-Total	2408	2045	1841	1731	2045	2256	2284	2269	1946	2300
Bunkers	15	10	10	10	10	10	.	.	.	.
Total	2423	2055	1851	1741	2055	2266	2284	2269	1946	2300
Libya										
NGL/LPG/Ethane	13	42	49	55	63	71	75	75	98	118
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	368	447	505	575	670	747	833	899	972	961
Aviation Fuels	127	171	175	173	177	249	285	326	380	409
Kerosene	82	95	82	97	110	130	134	128	75	72
Gas Diesel	766	1029	1110	1169	1304	1435	1548	1994	2080	2040
Residual Fuel	252	281	494	631	722	848	1110	1366	1711	1696
Other Products	41	215	28	134	130	120	352	367	420	475
Refinery Fuel	13	58	80	150	180	160	180	152	160	279
Sub-Total	1662	2338	2523	2984	3356	3760	4517	5307	5896	6050
Bunkers	2	3	5	7	12	4	6	12	2	17
Total	1664	2341	2528	2991	3368	3764	4523	5319	5898	6067
Malaysia										
NGL/LPG/Ethane	38	48	50	68	111	105	111	114	124	159
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	871	913	1016	886	962	1122	1254	1355	1456	1673
Aviation Fuels	174	235	184	185	210	202	248	276	336	348
Kerosene	223	268	255	280	356	346	340	356	352	341
Gas Diesel	1753	1844	1844	1902	1990	2322	2615	3038	3376	3459
Residual Fuel	1814	1930	2269	2246	2571	2758	2928	2853	2802	2998
Other Products	39	34	47	193	380	405	416	433	430	414
Refinery Fuel	172	179	217	220	155	158	154	151	150	154
Sub-Total	5084	5451	5882	5980	6735	7418	8066	8576	9026	9546
Bunkers	38	69	33	55	47	71	57	29	40	60
Total	5122	5520	5915	6035	6782	7489	8123	8605	9066	9606

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Kuwait										
NGL/LPG/Ethane	439	296	283	210	136	150	150	82	110	126
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1102	1127	1147	1169	1233	1250	1000	279	1161	1208
Aviation Fuels	339	314	304	288	309	450	400	48	300	300
Kerosene	24	26	32	39	30	30	50	30	26	26
Gas Diesel	901	1321	586	476	711	700	1300	554	804	923
Residual Fuel	1546	2117	1345	1167	574	500	800	720	3337	2570
Other Products	1269	1078	1202	798	109	88	57	.	20	24
Refinery Fuel	1217	1341	1422	1484	1584	1580	1210	124	729	1141
Sub-Total	6837	7620	6321	5631	4686	4748	4967	1837	6487	6318
Bunkers	739	766	766	766	766	600	300	20	260	400
Total	7576	8386	7087	6397	5452	5348	5267	1857	6747	6718
Lebanon										
NGL/LPG/Ethane	75	90	91	95	75	75	91	95	128	130
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	640	739	666	680	479	580	600	750	1041	1200
Aviation Fuels	101	121	151	180	85	50	60	75	107	120
Kerosene	40	70	80	60	50	50	60	50	9	4
Gas Diesel	535	547	509	520	350	350	300	560	430	662
Residual Fuel	760	974	1090	1097	967	570	999	1100	870	1125
Other Products	.	.	.	.	.	.	.	.	22	50
Refinery Fuel	38	31	56	63	30	.	5	20	20	.
Sub-Total	2189	2572	2643	2695	2036	1675	2115	2650	2627	3291
Bunkers	.	.	.	.	.	.	.	10	10	.
Total	2189	2572	2643	2695	2036	1675	2115	2660	2637	3291
Libya										
NGL/LPG/Ethane	128	131	136	140	147	145	150	150	160	160
Naphtha	.	.	.	900	1000	1000	900	900	780	900
Motor Gasoline	948	968	1001	979	1000	1031	1040	1050	1063	1294
Aviation Fuels	362	335	305	366	290	302	202	212	227	237
Kerosene	73	94	85	64	62	150	180	180	192	190
Gas Diesel	1864	1567	1416	1494	1600	1580	1600	1600	1616	1887
Residual Fuel	1955	1734	1715	1980	2181	2029	2000	2000	2020	2070
Other Products	350	247	205	176	182	200	150	100	110	100
Refinery Fuel	286	335	462	590	630	620	620	620	620	620
Sub-Total	5966	5411	5325	6689	7092	7057	6842	6812	6788	7458
Bunkers	8	12	15	20	50	70	80	80	70	70
Total	5974	5423	5340	6709	7142	7127	6922	6892	6858	7528
Malaysia										
NGL/LPG/Ethane	172	211	249	304	348	365	493	560	693	982
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1833	1989	2073	2187	2333	2429	2711	2990	3154	3426
Aviation Fuels	360	377	416	422	416	441	599	668	680	820
Kerosene	345	300	291	261	248	201	195	168	143	143
Gas Diesel	3173	3072	2996	3161	3455	3956	4381	4788	5106	5242
Residual Fuel	2902	2749	2724	2636	2670	2783	3914	3439	3214	3835
Other Products	472	458	475	474	460	563	607	668	710	1481
Refinery Fuel	197	252	121	117	155	150	161	194	211	132
Sub-Total	9454	9408	9345	9562	10085	10888	13061	13475	13911	16061
Bunkers	60	99	74	94	63	67	94	112	115	64
Total	9514	9507	9419	9656	10148	10955	13155	13587	14026	16125

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Malta										
NGL/LPG/Ethane	5	6	8	21	25	10	13	12	14	13
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	45	40	45	47	41	43	39	40	40	45
Aviation Fuels	65	60	65	66	57	60	76	79	55	45
Kerosene	30	25	30	20	16	18	15	14	10	10
Gas Diesel	25	20	17	16	23	23	47	48	60	50
Residual Fuel	130	120	140	150	193	195	207	250	275	155
Other Products	1	.	.	.	.	.	2	3	3	10
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	301	271	305	320	355	349	399	446	457	328
Bunkers	25	25	28	30	30	35	28	21	30	15
Total	326	296	333	350	385	384	427	467	487	343
Morocco										
NGL/LPG/Ethane	143	165	184	215	244	276	286	289	316	338
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	348	363	364	390	393	439	371	358	352	350
Aviation Fuels	148	138	146	170	181	249	246	224	191	199
Kerosene	75	73	76	77	78	80	57	50	55	62
Gas Diesel	695	808	880	989	1035	1130	1110	1114	1190	1171
Residual Fuel	989	1013	1169	1250	1426	1630	1818	1827	1962	1964
Other Products	130	135	140	154	147	138	134	132	156	148
Refinery Fuel	144	64	59	149	150	205	185	171	174	215
Sub-Total	2672	2759	3018	3394	3654	4147	4207	4165	4396	4447
Bunkers	42	56	65	66	70	59	68	39	32	19
Total	2714	2815	3083	3460	3724	4206	4275	4204	4428	4466
Mozambique										
NGL/LPG/Ethane	9	7	6	7	7	8	7	7	8	10
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	64	55	62	81	78	58	93	85	77	75
Aviation Fuels	18	16	16	27	30	30	26	27	26	23
Kerosene	25	42	40	44	55	51	65	65	54	29
Gas Diesel	90	52	54	89	98	65	95	95	100	125
Residual Fuel	221	196	222	260	186	226	242	211	150	161
Other Products	13	17	3	10	6	7	5	8	11	2
Refinery Fuel	20	17	15	20	25	24	29	19	21	12
Sub-Total	460	402	418	538	485	469	562	517	447	437
Bunkers	200	114	107	81	68	65	85	80	90	105
Total	660	516	525	619	553	534	647	597	537	542
Myanmar										
NGL/LPG/Ethane	6	2	2	2	4	2	3	3	4	3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	218	179	195	206	220	223	247	241	243	238
Aviation Fuels	27	25	28	32	30	40	40	40	40	35
Kerosene	250	191	144	131	113	86	89	17	22	19
Gas Diesel	284	258	282	327	326	360	369	368	392	371
Residual Fuel	69	52	152	192	203	211	220	241	223	210
Other Products	238	245	217	230	245	257	266	245	210	218
Refinery Fuel	48	43	49	51	49	51	54	51	51	50
Sub-Total	1140	995	1069	1171	1190	1230	1288	1206	1185	1144
Bunkers	1	1	.	.	.	.	.	.	.	.
Total	1141	996	1069	1171	1190	1230	1288	1206	1185	1144

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Malta										
NGL/LPG/Ethane	14	8	13	15	15	15	15	16	18	15
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	41	20	56	60	65	65	65	67	70	60
Aviation Fuels	82	47	67	72	70	70	70	80	79	50
Kerosene	18	10	12	15	15	15	16	16	16	16
Gas Diesel	54	26	104	100	105	105	105	127	112	108
Residual Fuel	228	159	313	301	310	310	310	296	323	273
Other Products	4	8	.	7	6	6	6	6	6	6
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	441	278	565	570	586	586	587	608	624	528
Bunkers	20	20	32	30	30	30	30	40	50	30
Total	461	298	597	600	616	616	617	648	674	558
Morocco										
NGL/LPG/Ethane	353	383	415	454	496	548	512	634	719	666
Naphtha	.	.	.	.	.	.	.	.	27	.
Motor Gasoline	338	329	336	348	364	370	381	385	400	400
Aviation Fuels	207	221	207	207	212	214	249	183	213	222
Kerosene	59	54	45	53	47	47	48	45	46	46
Gas Diesel	1165	1224	1306	1371	1483	1529	1706	1804	1968	2217
Residual Fuel	2088	2065	1866	1702	1820	2087	2011	1984	2162	2303
Other Products	131	126	142	153	151	177	197	216	240	209
Refinery Fuel	228	228	226	226	236	250	250	240	250	260
Sub-Total	4569	4630	4543	4514	4809	5222	5354	5491	6025	6323
Bunkers	14	12	12	13	12	20	20	21	40	41
Total	4583	4642	4555	4527	4821	5242	5374	5512	6065	6364
Mozambique										
NGL/LPG/Ethane	10	10	10	10	4	4	4	4	4	4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	66	40	33	35	36	38	39	40	36	37
Aviation Fuels	23	30	40	41	42	40	38	36	32	35
Kerosene	12	5	4	4	5	5	4	4	4	4
Gas Diesel	112	170	195	195	200	205	195	200	180	184
Residual Fuel	169	173	175	175	176	156	146	144	130	133
Other Products	5	.	.	.	.	.	.	.	.	.
Refinery Fuel	5	.	.	.	.	.	.	.	.	.
Sub-Total	402	428	457	460	463	448	426	428	386	397
Bunkers	103	30	25	30	28	25	25	25	22	25
Total	505	458	482	490	491	473	451	453	408	422
Myanmar										
NGL/LPG/Ethane	3	4	5	4	4	4	4	4	4	5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	260	235	261	177	153	152	125	123	141	174
Aviation Fuels	37	40	40	20	20	20	28	25	19	25
Kerosene	18	7	8	5	5	5	12	11	11	5
Gas Diesel	410	397	430	269	271	262	305	275	282	286
Residual Fuel	213	194	215	120	115	115	118	115	115	124
Other Products	205	228	175	163	114	109	106	101	99	98
Refinery Fuel	51	50	53	32	29	29	29	31	31	33
Sub-Total	1197	1155	1187	790	711	696	727	685	702	750
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1197	1155	1187	790	711	696	727	685	702	750

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nepal										
NGL/LPG/Ethane	.	.	.	.	1	1	.	1	1	1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	8	7	8	8	8	8	10	8	10	11
Aviation Fuels	5	7	9	10	11	12	13	13	15	15
Kerosene	23	27	26	27	26	28	30	29	26	28
Gas Diesel	26	31	35	39	41	50	48	56	50	57
Residual Fuel	1	1	2	2	1	2	3	3	3	6
Other Products	.	.	.	.	.	.	1	2	8	7
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	63	73	80	86	88	101	105	112	113	125
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	63	73	80	86	88	101	105	112	113	125
Netherlands Antilles										
NGL/LPG/Ethane	54	72	73	79	82	70	75	85	75	72
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	82	95	100	98	179	158	158	150	100	77
Aviation Fuels	45	41	37	41	46	51	52	51	51	46
Kerosene	44	27	30	28	20	47	47	40	37	34
Gas Diesel	311	272	326	337	349	330	330	303	325	350
Residual Fuel	1700	1245	1350	1360	742	838	571	600	600	613
Other Products	22	21	24	22	27	28	55	43	33	47
Refinery Fuel	2340	1560	1600	1620	1600	1500	1600	1400	1200	1040
Sub-Total	4598	3333	3540	3585	3045	3022	2888	2672	2421	2279
Bunkers	2349	2379	2450	2260	2259	2347	2356	2252	2250	2100
Total	6947	5712	5990	5845	5304	5369	5244	4924	4671	4379
Neutral Zone										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	.	.	.	.	.	.	.	.	.	.
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	.	.	.	.	.	.	.	.	.	.
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	48	52	76	83	74	64	35	28	52	49
Sub-Total	48	52	76	83	74	64	35	28	52	49
Bunkers	25	24	36	26	37	8	12	3	7	5
Total	73	76	112	109	111	72	47	31	59	54
Nigeria										
NGL/LPG/Ethane	18	22	28	20	32	30	26	28	45	60
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	886	1100	1485	1908	2362	2497	2857	2800	2800	2900
Aviation Fuels	129	223	265	285	315	308	360	426	422	420
Kerosene	295	334	437	555	671	713	841	1001	1074	1266
Gas Diesel	716	826	1080	1454	1851	1732	2062	2365	2868	2770
Residual Fuel	492	501	638	631	753	675	793	940	1315	1118
Other Products	259	350	422	607	486	949	538	747	622	366
Refinery Fuel	93	133	100	88	92	173	441	376	442	421
Sub-Total	2888	3489	4455	5548	6562	7077	7918	8683	9588	9321
Bunkers	11	36	24	35	45	65	80	240	75	95
Total	2899	3525	4479	5583	6607	7142	7998	8923	9663	9416

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nepal										
NGL/LPG/Ethane	1	3	2	5	5	3	1	4	6	7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	12	13	14	15	16	14	13	17	19	19
*Aviation Fuels	19	18	23	21	24	17	13	15	19	21
Kerosene	36	38	43	55	64	64	63	76	96	98
Gas Diesel	62	66	72	78	98	86	83	117	146	155
Residual Fuel	6	9	15	15	9	7	4	6	10	12
Other Products	8	4	4	4	3	3	3	3	5	5
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	144	151	173	193	219	194	180	238	301	317
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	144	151	173	193	219	194	180	238	301	317
Netherlands Antilles										
NGL/LPG/Ethane	65	60	60	38	35	39	45	45	45	45
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	100	100	100	99	98	85	85	85	85	335
Aviation Fuels	46	41	36	37	37	37	37	49	49	61
Kerosene	28	30	30	30	18	20	25	25	30	101
Gas Diesel	300	250	187	202	215	201	197	228	250	252
Residual Fuel	570	540	492	492	495	445	445	450	450	418
Other Products	35	35	33	33	33	33	33	33	38	71
Refinery Fuel	1080	460	508	408	303	355	351	350	375	375
Sub-Total	2224	1516	1446	1339	1234	1215	1218	1265	1322	1658
Bunkers	1950	1985	1675	1600	1600	1650	1675	1725	1725	1697
Total	4174	3501	3121	2939	2834	2865	2893	2990	3047	3355
Neutral Zone										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	.	.	.	.	.	.	.	.	.	.
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	.	.	.	.	.	.	.	.	.	.
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	25	39	67	65	66	70	70	.	.	.
Sub-Total	25	39	67	65	66	70	70	.	.	.
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	25	39	67	65	66	70	70	.	.	.
Nigeria										
NGL/LPG/Ethane	67	86	88	87	84	69	55	54	55	50
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2900	2900	2885	3057	3312	3576	3982	4358	5085	5064
Aviation Fuels	411	422	300	280	280	278	302	354	363	375
Kerosene	1304	1307	1528	1630	1551	1503	1641	1584	1821	1803
Gas Diesel	2275	2103	1823	1670	1754	1599	2041	2451	2775	3005
Residual Fuel	804	1015	762	689	938	950	877	793	639	651
Other Products	269	280	307	376	255	453	451	497	532	387
Refinery Fuel	426	433	481	483	533	533	530	535	540	490
Sub-Total	8456	8546	8174	8272	8707	8961	9879	10626	11810	11825
Bunkers	100	110	372	204	307	340	186	354	336	271
Total	8556	8656	8546	8476	9014	9301	10065	10980	12146	12096

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
North Korea										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	450	490	470	504	700	700	700	750	800	850
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	60	70	70	72	101	140	160	180	200	210
Gas Diesel	340	400	380	409	605	750	900	950	1000	1050
Residual Fuel	150	200	200	213	326	302	346	390	437	484
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	5	68	86	97	108	113	119
Sub-Total	1000	1160	1120	1203	1800	1978	2203	2378	2550	2713
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1000	1160	1120	1203	1800	1978	2203	2378	2550	2713
Oman										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	13
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	57	81	110	196	165	190	205	221	257	296
Aviation Fuels	21	47	66	97	104	119	120	132	144	141
Kerosene	12	15	11	12	13	13	12	12	8	11
Gas Diesel	73	132	231	207	215	209	262	273	310	372
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	10	26	15	19	12	15	22	25
Refinery Fuel	.	.	.	.	.	.	.	.	8	74
Sub-Total	163	275	428	538	512	550	611	653	749	932
Bunkers	1050	826	835	670	637	636	231	162	174	112
Total	1213	1101	1263	1208	1149	1186	842	815	923	1044
Pakistan										
NGL/LPG/Ethane	6	6	9	10	11	37	39	46	46	67
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	309	335	353	374	445	506	542	589	690	612
Aviation Fuels	376	352	378	392	440	523	551	534	506	474
Kerosene	481	565	516	594	644	693	637	529	553	604
Gas Diesel	1240	1406	1465	1499	1636	1825	2037	2144	2419	2694
Residual Fuel	739	890	668	660	584	532	588	729	911	1195
Other Products	132	198	177	165	307	211	210	272	280	306
Refinery Fuel	95	92	88	92	114	125	123	138	135	135
Sub-Total	3378	3844	3654	3786	4181	4452	4727	4981	5540	6087
Bunkers	255	68	54	108	81	194	149	113	55	48
Total	3633	3912	3708	3894	4262	4646	4876	5094	5595	6135
Panama										
NGL/LPG/Ethane	30	35	38	38	40	41	42	52	59	48
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	238	237	248	247	259	240	219	231	191	182
Aviation Fuels	5	5	3	3	2	2	2	2	2	2
Kerosene	4	3	4	4	4	4	4	4	4	3
Gas Diesel	304	279	273	270	272	268	270	245	250	250
Residual Fuel	496	513	515	489	415	440	399	310	300	405
Other Products	15	11	17	11	9	9	10	29	32	30
Refinery Fuel	158	174	126	135	123	136	112	74	71	64
Sub-Total	1250	1257	1224	1197	1124	1140	1058	947	909	984
Bunkers	4686	4353	3609	2693	2220	2071	884	775	650	690
Total	5936	5610	4833	3890	3344	3211	1942	1722	1559	1674

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North Korea										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	900	950	1000	1020	1020	1070	1070	1070	1070	1070
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	220	230	240	250	250	260	260	260	260	260
Gas Diesel	1100	1150	1200	1200	1200	1300	1300	1300	1300	1300
Residual Fuel	528	572	619	620	620	700	700	700	700	700
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	129	140	146	145	145	165	165	165	165	165
Sub-Total	2877	3042	3205	3235	3235	3495	3495	3495	3495	3495
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	2877	3042	3205	3235	3235	3495	3495	3495	3495	3495
Oman										
NGL/LPG/Ethane	18	23	29	25	27	30	35	44	39	39
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	352	397	421	402	415	438	483	517	557	560
Aviation Fuels	180	182	189	127	129	140	162	180	176	190
Kerosene	11	9	10	10	5	10	11	5	10	10
Gas Diesel	452	525	520	508	540	536	450	535	582	535
Residual Fuel	.	.	.	.	.	.	62	173	200	260
Other Products	22	20	15	13	13	13	13	13	.	.
Refinery Fuel	88	92	100	79	96	100	100	100	100	100
Sub-Total	1123	1248	1284	1164	1225	1267	1316	1567	1664	1694
Bunkers	96	114	120	150	180	200	300	250	161	120
Total	1219	1362	1404	1314	1405	1467	1616	1817	1825	1814
Pakistan										
NGL/LPG/Ethane	70	70	75	100	130	131	127	147	130	134
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	755	784	823	872	940	989	1070	1066	1116	1334
Aviation Fuels	465	459	499	464	475	466	455	504	581	602
Kerosene	690	760	811	877	876	989	1133	962	623	639
Gas Diesel	2653	2784	2980	3499	3975	4286	4277	4305	5026	5501
Residual Fuel	1662	1943	2070	2123	2374	2438	3101	3271	3258	4274
Other Products	297	346	373	360	383	377	385	390	365	417
Refinery Fuel	148	155	166	170	168	180	180	185	190	210
Sub-Total	6740	7301	7797	8465	9321	9856	10728	10830	11289	13111
Bunkers	46	25	13	10	15	22	34	18	13	15
Total	6786	7326	7810	8475	9336	9878	10762	10848	11302	13126
Panama										
NGL/LPG/Ethane	50	51	55	58	56	55	62	65	68	69
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	205	203	210	198	191	192	214	223	240	259
Aviation Fuels	2	2	2	1	1	1	2	2	2	2
Kerosene	4	3	3	4	3	4	5	5	6	6
Gas Diesel	265	294	307	325	258	275	295	380	404	403
Residual Fuel	250	168	180	221	128	130	160	180	209	234
Other Products	32	12	12	6	4	6	7	4	10	13
Refinery Fuel	65	91	76	97	75	77	77	79	97	97
Sub-Total	873	824	845	910	716	740	822	938	1036	1083
Bunkers	740	745	725	845	710	860	1040	1110	1160	1060
Total	1613	1569	1570	1755	1426	1600	1862	2048	2196	2143

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Paraguay										
NGL/LPG/Ethane	6	4	6	6	5	8	7	3	11	28
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	77	64	77	96	123	111	89	88	82	63
Aviation Fuels	8	6	10	12	19	18	19	20	23	13
Kerosene	12	14	16	17	19	17	18	12	8	11
Gas Diesel	83	103	120	140	195	186	263	252	261	279
Residual Fuel	62	39	49	57	56	49	31	38	16	30
Other Products	4	4	9	10	9	8	19	7	9	5
Refinery Fuel	14	12	14	14	19	17	17	16	14	13
Sub-Total	266	246	301	352	445	414	463	436	424	442
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	266	246	301	352	445	414	463	436	424	442
Peru										
NGL/LPG/Ethane	95	107	109	113	116	104	114	122	129	112
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1419	1551	1486	1373	1243	1193	1269	1336	1386	1231
Aviation Fuels	304	367	333	341	345	355	408	422	400	380
Kerosene	585	616	638	661	722	776	843	883	936	807
Gas Diesel	987	1070	1142	1194	1188	1293	1426	1473	1464	1357
Residual Fuel	1659	1671	1724	1707	1784	1834	1966	1913	1775	1352
Other Products	104	109	131	139	142	132	152	172	125	89
Refinery Fuel	160	172	159	185	211	256	223	220	223	220
Sub-Total	5313	5663	5722	5713	5751	5943	6401	6541	6438	5548
Bunkers	39	47	43	43	67	70	77	87	91	86
Total	5352	5710	5765	5756	5818	6013	6478	6628	6529	5634
Philippines										
NGL/LPG/Ethane	158	180	187	207	223	235	207	210	217	218
Naphtha	87	222	152	183	170	115	93	95	89	59
Motor Gasoline	1717	1795	1742	1752	1791	1701	1314	1133	1082	1077
Aviation Fuels	277	300	296	317	350	357	342	333	440	351
Kerosene	371	406	416	435	469	444	407	359	352	323
Gas Diesel	1673	1797	1910	2052	2155	2345	2411	2368	2472	2513
Residual Fuel	3872	4300	4549	5235	5384	5605	5384	5089	4824	4930
Other Products	242	300	281	271	302	318	276	232	247	306
Refinery Fuel	240	322	266	262	271	310	270	249	281	265
Sub-Total	8637	9622	9799	10714	11115	11430	10704	10068	10004	10042
Bunkers	86	142	152	219	187	200	170	109	147	171
Total	8723	9764	9951	10933	11302	11630	10874	10177	10151	10213
Poland										
NGL/LPG/Ethane	130	141	148	160	175	177	180	182	178	171
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2476	2632	2802	3068	3241	3337	3840	3670	3327	3558
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	4214	4556	5008	5398	5757	5818	5861	5320	5157	5517
Residual Fuel	2839	3365	3726	3919	4116	4359	3592	3693	3316	3197
Other Products	1498	1574	1630	1721	2064	1987	1990	1599	1653	1813
Refinery Fuel	276	288	427	476	495	517	508	516	510	480
Sub-Total	11433	12556	13741	14742	15848	16195	15971	14980	14141	14736
Bunkers	770	732	965	1005	1005	985	890	845	799	702
Total	12203	13288	14706	15747	16853	17180	16861	15825	14940	15438

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Paraguay										
NGL/LPG/Ethane	29	32	30	33	28	41	50	54	59	63
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	82	97	103	109	120	109	122	128	135	161
Aviation Fuels	22	23	35	32	33	35	35	35	33	30
Kerosene	11	18	15	13	13	14	13	13	12	12
Gas Diesel	301	297	301	316	322	374	383	361	415	553
Residual Fuel	21	20	24	34	45	40	49	35	52	47
Other Products	8	12	14	28	27	28	26	18	27	26
Refinery Fuel	9	12	13	10	10	10	10	10	8	7
Sub-Total	483	511	535	575	598	651	688	654	741	899
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	483	511	535	575	598	651	688	654	741	899
Peru										
NGL/LPG/Ethane	121	118	137	144	161	159	173	188	197	204
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1222	1118	1194	1313	1338	1097	1195	1193	1121	1153
Aviation Fuels	336	233	255	274	243	204	211	238	230	225
Kerosene	785	806	933	1045	1111	957	694	761	733	746
Gas Diesel	1489	1441	1482	1604	1590	1601	1732	1566	1594	1779
Residual Fuel	1423	1483	1563	1754	1687	1571	1539	1361	1368	1338
Other Products	116	140	172	161	103	72	66	83	67	67
Refinery Fuel	246	139	205	201	209	174	197	182	203	214
Sub-Total	5738	5478	5941	6496	6442	5835	5807	5572	5513	5726
Bunkers	82	77	67	63	60	60	60	60	30	30
Total	5820	5555	6008	6559	6502	5895	5867	5632	5543	5756
Philippines										
NGL/LPG/Ethane	191	190	211	258	302	360	396	409	468	552
Naphtha	42	92	51	43	15	28	.	.	.	.
Motor Gasoline	1019	992	1074	1193	1289	1430	1508	1298	1452	1713
Aviation Fuels	358	344	352	436	478	566	514	494	546	645
Kerosene	285	261	286	328	363	445	470	462	506	597
Gas Diesel	2275	2090	2154	2468	2572	2945	3052	3445	4506	5263
Residual Fuel	4138	3887	4102	3738	3986	4384	4299	4144	4344	4657
Other Products	193	118	156	179	199	240	262	299	286	338
Refinery Fuel	216	240	248	268	251	390	400	483	525	606
Sub-Total	8717	8214	8634	8911	9455	10788	10901	11034	12633	14371
Bunkers	171	51	76	100	100	95	66	37	65	80
Total	8888	8265	8710	9011	9555	10883	10967	11071	12698	14451
Poland										
NGL/LPG/Ethane	159	161	169	225	247	267	138	144	159	171
Naphtha	.	.	.	.	950	973	933	773	780	850
Motor Gasoline	3517	3362	3687	3747	3031	3349	3087	3646	3802	3908
Aviation Fuels	.	.	.	.	369	499	222	246	231	331
Kerosene	.	.	.	.	9	8	3	4	7	12
Gas Diesel	5860	6038	6175	6351	5930	5716	4957	4601	4739	4904
Residual Fuel	3160	3285	3133	3190	2904	2776	2374	2084	1881	2004
Other Products	1819	1852	2064	1929	2020	1789	1052	879	1001	899
Refinery Fuel	494	508	486	496	552	535	426	398	433	783
Sub-Total	15009	15206	15714	15938	16012	15912	13192	12775	13033	13862
Bunkers	842	773	788	764	1492	1433	433	183	291	128
Total	15851	15979	16502	16702	17504	17345	13625	12958	13324	13990

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Qatar										
NGL/LPG/Ethane	.	.	4	5	6	6	10	226	261	336
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	67	69	86	110	126	146	170	191	224	234
Aviation Fuels	32	51	70	71	77	75	73	71	72	74
Kerosene	8	5	5	5	5	5	4	4	4	6
Gas Diesel	58	72	116	140	142	151	163	185	211	205
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	26	62	47	98	84	60	35	31	34	22
Refinery Fuel	1	9	20	16	14	13	16	16	16	16
Sub-Total	192	268	348	445	454	456	471	724	822	893
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	192	268	348	445	454	456	471	724	822	893
Romania										
NGL/LPG/Ethane	248	269	267	274	242	197	222	242	231	218
Naphtha	513	603	667	666	743	734	.	.	.	.
Motor Gasoline	1831	2584	2947	2680	2581	2504	2258	1469	2019	1729
Aviation Fuels	15	15	15	15	15	15	.	.	.	.
Kerosene	962	1014	1128	1036	1005	963	868	911	711	564
Gas Diesel	3054	3487	3991	4457	4599	5256	4992	4570	4530	4147
Residual Fuel	3113	3436	3662	4802	6461	7167	6463	6056	5538	4561
Other Products	1722	1673	1935	1890	1850	1960	1479	1266	1314	1315
Refinery Fuel	868	899	1057	1071	1214	1212	1564	1392	1287	1365
Sub-Total	12326	13980	15669	16891	18710	20008	17846	15906	15630	13899
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	12326	13980	15669	16891	18710	20008	17846	15906	15630	13899
Saudi Arabia										
NGL/LPG/Ethane	90	106	120	150	195	235	291	338	425	435
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	855	1144	1522	1958	2480	2842	3751	4378	4807	5650
Aviation Fuels	458	592	629	1005	1133	1300	1459	1636	1768	1983
Kerosene	157	170	178	145	132	121	168	167	173	177
Gas Diesel	1321	1455	1514	2675	5079	6159	8211	9892	10985	11951
Residual Fuel	1265	1341	1262	1767	3618	7067	8571	10417	10729	11567
Other Products	622	708	1240	1525	853	1529	2456	3309	4497	5911
Refinery Fuel	900	800	900	900	900	1000	900	900	1000	1400
Sub-Total	5668	6316	7365	10125	14390	20253	25807	31037	34384	39074
Bunkers	13997	8382	9899	10034	7187	6266	4418	2648	2300	2300
Total	19665	14698	17264	20159	21577	26519	30225	33685	36684	41374
Senegal										
NGL/LPG/Ethane	3	4	5	3	4	3	12	12	12	12
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	92	103	114	122	123	129	127	116	111	110
Aviation Fuels	116	116	118	119	118	124	185	137	184	143
Kerosene	11	12	14	13	13	14	12	12	12	11
Gas Diesel	113	119	129	141	133	150	167	163	169	206
Residual Fuel	242	252	256	284	255	290	312	320	299	280
Other Products	25	8	11	20	20	17	15	12	12	10
Refinery Fuel	17	27	21	18	35	35	22	21	15	8
Sub-Total	619	641	668	720	701	762	852	793	814	780
Bunkers	779	669	447	454	523	300	270	250	325	121
Total	1398	1310	1115	1174	1224	1062	1122	1043	1139	901

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Qatar										
NGL/LPG/Ethane	528	415	548	566	467	701	720	747	770	773
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	234	235	247	255	271	260	295	295	314	300
Aviation Fuels	83	75	93	101	85	90	85	80	85	98
Kerosene	10	15	15	15	15	15	15	15	15	13
Gas Diesel	185	177	163	156	169	170	166	166	186	194
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	18	4	4	2	.	.	.	.	.	.
Refinery Fuel	28	63	72	77	88	90	90	90	95	52
Sub-Total	1086	984	1142	1172	1095	1326	1371	1393	1465	1430
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1086	984	1142	1172	1095	1326	1371	1393	1465	1430
Romania										
NGL/LPG/Ethane	210	185	207	216	211	204	221	222	416	406
Naphtha	.	.	.	.	.	.	.	.	.	107
Motor Gasoline	1656	1405	1308	1821	1700	3063	2083	1744	2150	1287
Aviation Fuels	.	.	.	.	.	.	.	.	.	257
Kerosene	570	487	571	563	625	656	584	445	778	116
Gas Diesel	4094	4071	3692	4295	3935	4009	4028	3436	3722	2855
Residual Fuel	4076	5487	6690	7294	6737	6674	8162	6895	4779	5209
Other Products	1281	1258	1479	1319	1207	1537	1284	939	1268	937
Refinery Fuel	1384	1388	1462	1512	1479	1668	1616	1153	595	829
Sub-Total	13271	14281	15409	17020	15894	17811	17978	14834	13708	12003
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	13271	14281	15409	17020	15894	17811	17978	14834	13708	12003
Saudi Arabia										
NGL/LPG/Ethane	399	2338	3476	3496	3704	3748	3854	3917	3950	4622
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5830	6327	6354	6199	6213	6355	6695	6906	7723	8472
Aviation Fuels	1884	1928	1886	1820	1892	1689	2670	3590	2262	2439
Kerosene	181	208	206	143	195	160	240	230	230	236
Gas Diesel	13541	12819	12477	12428	13394	13847	13749	14238	15602	16636
Residual Fuel	2858	2521	2913	2685	2913	3343	3343	2960	3077	2795
Other Products	5775	6109	6296	6883	6566	6763	6708	7319	8056	9326
Refinery Fuel	1300	1700	1800	2900	3200	3100	3300	3388	3405	3405
Sub-Total	31768	33950	35408	36554	38077	39005	40559	42548	44305	47931
Bunkers	5221	9098	7464	6083	5221	1918	1863	2521	2638	2521
Total	36989	43048	42872	42637	43298	40923	42422	45069	46943	50452
Senegal										
NGL/LPG/Ethane	13	16	18	22	24	28	35	39	45	40
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	102	92	89	86	83	80	78	78	68	70
Aviation Fuels	132	135	134	112	130	149	142	134	132	137
Kerosene	11	11	11	11	11	10	10	9	9	10
Gas Diesel	249	256	226	235	202	202	198	210	188	198
Residual Fuel	294	314	318	317	315	321	321	315	302	321
Other Products	15	12	9	12	12	12	12	12	11	12
Refinery Fuel	12	10	15	15	17	14	17	14	15	18
Sub-Total	828	846	820	810	794	816	813	811	770	806
Bunkers	124	105	88	96	84	115	133	92	126	133
Total	952	951	908	906	878	931	946	903	896	939

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Singapore										
NGL/LPG/Ethane	6	7	7	7	45	53	62	68	69	71
Naphtha	68	65	70	75	55	60	63	60	63	65
Motor Gasoline	250	279	290	293	300	320	349	344	361	378
Aviation Fuels	352	418	542	692	777	842	857	839	922	1001
Kerosene	74	61	56	58	55	65	61	52	61	56
Gas Diesel	328	334	379	505	552	643	597	661	719	717
Residual Fuel	1154	1237	1367	1479	1672	1783	1832	1950	2039	2226
Other Products	468	329	349	359	407	320	324	381	471	493
Refinery Fuel	870	760	790	880	1107	1194	1164	1265	1246	1356
Sub-Total	3570	3490	3850	4348	4970	5280	5309	5620	5951	6363
Bunkers	3949	3376	4164	4150	4882	5092	4839	4992	5332	5098
Total	7519	6866	8014	8498	9852	10372	10148	10612	11283	11461
South Africa										
NGL/LPG/Ethane	141	152	158	153	159	164	187	174	178	183
Naphtha	55	54	50	52	50	50	50	50	50	50
Motor Gasoline	3735	4125	4133	3983	4159	3643	3800	4181	4349	4519
Aviation Fuels	384	456	506	531	564	542	546	581	558	590
Kerosene	535	535	535	535	535	399	360	381	295	307
Gas Diesel	3363	3631	3858	3907	4127	3937	3991	4080	4057	3953
Residual Fuel	1029	873	811	790	820	762	801	759	566	483
Other Products	180	190	190	231	230	250	300	310	330	330
Refinery Fuel	633	795	761	782	778	784	728	754	781	811
Sub-Total	10055	10811	11002	10964	11422	10531	10763	11270	11164	11226
Bunkers	2544	2315	1741	1482	1200	1300	1700	1500	1500	1200
Total	12599	13126	12743	12446	12622	11831	12463	12770	12664	12426
South Korea										
NGL/LPG/Ethane	111	145	137	146	202	288	388	427	623	854
Naphtha	1014	1184	1337	1693	1938	2262	2529	2423	2338	2689
Motor Gasoline	472	440	501	715	884	1014	825	705	540	541
Aviation Fuels	365	353	470	588	652	684	567	668	888	950
Kerosene	282	427	470	572	862	1154	1070	1011	986	1009
Gas Diesel	2249	2609	3087	3823	4761	5084	5176	5339	5379	5980
Residual Fuel	8654	9547	10673	12304	13343	15023	14652	14263	13705	13482
Other Products	223	234	229	332	380	357	347	354	404	462
Refinery Fuel	681	743	851	937	1027	1124	1106	1096	1064	1172
Sub-Total	14051	15682	17755	21110	24049	26990	26660	26286	25927	27139
Bunkers	281	52	58	89	76	107	97	263	177	177
Total	14332	15734	17813	21199	24125	27097	26757	26549	26104	27316
Sri Lanka										
NGL/LPG/Ethane	1	1	2	3	5	6	7	6	7	8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	97	88	99	103	121	98	108	109	114	117
Aviation Fuels	58	60	78	88	92	97	121	131	120	75
Kerosene	213	205	198	217	238	228	179	170	198	186
Gas Diesel	306	267	277	307	368	472	470	483	587	724
Residual Fuel	186	164	146	154	184	200	207	239	247	252
Other Products	28	25	34	30	35	38	41	21	32	27
Refinery Fuel	75	70	73	69	67	64	73	71	86	54
Sub-Total	964	880	907	971	1110	1203	1206	1230	1391	1443
Bunkers	349	417	403	447	338	384	357	233	234	211
Total	1313	1297	1310	1418	1448	1587	1563	1463	1625	1654

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Singapore										
NGL/LPG/Ethane	72	432	387	390	390	430	393	365	352	352
Naphtha	397	611	641	953	986	1040	1237	1149	1369	1533
Motor Gasoline	403	370	410	436	463	483	447	476	499	494
Aviation Fuels	992	1012	1136	1218	1296	1329	1784	1497	1998	2174
Kerosene	60	60	60	60	60	60	60	35	35	40
Gas Diesel	752	717	715	724	682	842	972	1081	992	959
Residual Fuel	2374	2466	2528	2674	3121	3244	4500	4474	4605	5365
Other Products	321	450	412	438	416	429	666	619	574	560
Refinery Fuel	1328	1243	1220	1160	1560	1560	2740	3085	3210	3285
Sub-Total	6699	7361	7509	8053	8974	9417	12799	12781	13634	14762
Bunkers	5057	4897	8360	8346	9884	9700	10981	10389	12810	11438
Total	11756	12258	15869	16399	18858	19117	23780	23170	26444	26200
South Africa										
NGL/LPG/Ethane	193	176	177	197	221	249	240	255	253	248
Naphtha	50	50	50	50	50	50	50	50	50	50
Motor Gasoline	4867	4678	4764	5251	5687	5921	6251	6442	6469	6524
Aviation Fuels	616	606	565	577	640	690	706	706	819	884
Kerosene	340	341	365	401	452	478	559	556	512	582
Gas Diesel	4288	4185	3992	4125	4431	4443	4387	4261	4026	4055
Residual Fuel	580	633	547	522	470	481	548	476	397	348
Other Products	310	300	300	267	347	332	309	243	257	253
Refinery Fuel	808	770	770	770	750	750	750	750	750	782
Sub-Total	12052	11739	11530	12160	13048	13394	13800	13739	13533	13726
Bunkers	1100	1100	1000	1000	1191	1053	1927	2118	2742	2125
Total	13152	12839	12530	13160	14239	14447	15727	15857	16275	15851
South Korea										
NGL/LPG/Ethane	1052	1228	1517	1830	2233	2614	3076	3718	4648	5134
Naphtha	2954	3078	3491	3719	3974	3968	5541	7675	11430	12773
Motor Gasoline	633	810	1004	1214	1593	2031	2776	3366	4130	4983
Aviation Fuels	994	962	1229	1323	1398	1401	1608	1604	1438	1624
Kerosene	1038	1025	1032	1054	1283	1854	3222	3307	4426	5591
Gas Diesel	6654	6995	7659	8519	9500	10664	13063	15351	17079	18500
Residual Fuel	12070	10787	10195	9496	11946	13675	16316	19059	21694	23040
Other Products	534	532	540	534	619	628	906	1206	1690	1613
Refinery Fuel	1241	1824	2000	2017	2321	2766	2453	2987	3462	3741
Sub-Total	27170	27241	28667	29706	34867	39601	48961	58273	69997	76999
Bunkers	381	523	940	1363	1600	1895	1630	2435	3158	3867
Total	27551	27764	29607	31069	36467	41496	50591	60708	73155	80866
Sri Lanka										
NGL/LPG/Ethane	11	13	16	19	20	29	34	38	44	52
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	119	122	131	140	158	177	179	159	165	173
Aviation Fuels	116	119	113	115	100	49	57	70	81	72
Kerosene	157	165	157	153	163	162	167	161	189	191
Gas Diesel	560	525	524	649	569	531	548	590	786	744
Residual Fuel	200	110	94	129	135	144	125	146	252	252
Other Products	44	37	52	39	39	28	31	40	42	45
Refinery Fuel	65	60	65	61	64	63	76	64	52	59
Sub-Total	1272	1151	1152	1305	1248	1183	1217	1268	1611	1588
Bunkers	335	328	394	412	362	312	391	312	304	352
Total	1607	1479	1546	1717	1610	1495	1608	1580	1915	1940

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Sudan										
NGL/LPG/Ethane	3	3	4	4	4	4	5	6	6	6
Naphtha	.	.	.	.	.	.	.	.	16	17
Motor Gasoline	104	111	129	147	158	172	197	216	207	212
Aviation Fuels	49	46	54	54	54	53	51	48	57	68
Kerosene	32	35	31	32	24	17	18	20	10	16
Gas Diesel	345	368	411	466	473	500	531	558	576	591
Residual Fuel	166	186	182	159	148	166	176	191	195	231
Other Products	35	37	44	45	36	42	24	26	36	25
Refinery Fuel	43	40	42	45	40	38	37	36	29	33
Sub-Total	777	826	897	952	937	992	1039	1101	1132	1199
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	777	826	897	952	937	992	1039	1101	1132	1199
Syria										
NGL/LPG/Ethane	27	39	27	47	31	54	119	142	172	197
Naphtha	.	.	.	.	313	426	100	116	137	190
Motor Gasoline	332	400	456	482	533	590	528	557	598	691
Aviation Fuels	117	207	89	271	238	224	54	264	295	257
Kerosene	167	264	285	335	282	361	223	273	248	240
Gas Diesel	1269	1757	1936	1957	2000	2702	2526	2440	2591	2732
Residual Fuel	625	458	625	820	768	860	792	1149	2151	2553
Other Products	232	294	246	328	220	360	301	418	394	463
Refinery Fuel	70	86	110	135	150	176	302	437	495	475
Sub-Total	2839	3505	3774	4375	4535	5753	4945	5796	7081	7798
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	2839	3505	3774	4375	4535	5753	4945	5796	7081	7798
Taiwan										
NGL/LPG/Ethane	368	435	483	534	593	634	654	688	731	788
Naphtha	.	.	519	794	1057	1314	1424	1380	1440	1601
Motor Gasoline	713	804	913	1007	1221	1398	1484	1538	1679	1832
Aviation Fuels	382	514	616	789	644	541	558	636	785	616
Kerosene	22	27	29	29	32	34	41	46	46	51
Gas Diesel	1033	1225	1678	1771	2013	2314	2500	2331	2328	2485
Residual Fuel	5961	6664	8361	9347	10712	10569	11056	9704	9002	8237
Other Products	399	573	410	477	494	456	479	490	588	619
Refinery Fuel	383	460	751	764	960	1078	1594	1533	1434	1571
Sub-Total	9261	10702	13760	15512	17726	18338	19790	18346	18033	17800
Bunkers	112	104	236	197	554	195	76	309	124	279
Total	9373	10806	13996	15709	18280	18533	19866	18655	18157	18079
Tanzania										
NGL/LPG/Ethane	6	6	6	6	6	6	4	8	5	5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	115	98	113	100	100	105	102	96	77	82
Aviation Fuels	38	63	76	51	52	63	55	43	40	38
Kerosene	72	52	34	69	94	79	87	79	56	55
Gas Diesel	290	253	280	252	293	281	410	298	250	220
Residual Fuel	183	177	153	155	177	144	180	172	182	176
Other Products	34	37	40	44	47	42	37	34	32	33
Refinery Fuel	27	52	45	28	26	29	29	29	36	39
Sub-Total	765	738	747	705	795	749	904	759	678	648
Bunkers	55	16	35	33	28	35	40	25	25	25
Total	820	754	782	738	823	784	944	784	703	673

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Sudan										
NGL/LPG/Ethane	8	10	9	10	11	11	11	11	10	11
Naphtha	16	18	17	19	19	20	20	22	20	22
Motor Gasoline	185	190	221	184	187	189	200	181	167	190
Aviation Fuels	68	83	90	87	105	116	121	135	128	149
Kerosene	15	14	18	25	25	22	32	40	54	62
Gas Diesel	556	624	655	753	803	812	804	809	672	702
Residual Fuel	244	273	259	395	420	375	340	335	263	275
Other Products	105	96	87	92	88	91	95	97	92	102
Refinery Fuel	34	34	40	41	41	41	48	59	54	58
Sub-Total	1231	1342	1396	1606	1699	1677	1671	1689	1460	1571
Bunkers	.	.	.	5	.	.	7	7	6	7
Total	1231	1342	1396	1611	1699	1677	1678	1696	1466	1578
Syria										
NGL/LPG/Ethane	231	248	265	289	293	256	264	270	280	288
Naphtha	184	211	211	178	17	70	50	50	50	52
Motor Gasoline	736	788	828	943	960	1100	1220	1258	1060	1141
Aviation Fuels	284	215	295	266	300	336	390	324	330	214
Kerosene	203	161	212	178	172	230	252	260	226	231
Gas Diesel	2990	3055	2920	3192	2927	3200	3305	3620	4095	4160
Residual Fuel	2992	2175	2520	3046	3276	2353	3100	3702	3270	3885
Other Products	478	552	372	346	366	400	400	300	350	348
Refinery Fuel	564	489	450	529	399	400	400	400	410	420
Sub-Total	8662	7894	8073	8967	8710	8345	9381	10184	10071	10739
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	8662	7894	8073	8967	8710	8345	9381	10184	10071	10739
Taiwan										
NGL/LPG/Ethane	848	909	1043	1115	1217	1246	1287	1274	1344	1358
Naphtha	2079	2412	2731	2654	2722	2530	2538	2326	2290	2423
Motor Gasoline	1999	2084	2269	2631	3116	3621	4045	4348	4812	5183
Aviation Fuels	500	553	575	661	654	778	899	921	1146	1149
Kerosene	63	80	106	88	91	80	38	33	27	38
Gas Diesel	2555	2595	2786	3007	3226	3549	3766	3960	4028	4381
Residual Fuel	7118	5853	6682	6592	8857	10007	10233	11183	10585	11361
Other Products	672	998	1027	1233	1317	1360	1538	1592	1606	1800
Refinery Fuel	1706	1773	1877	1872	1745	1729	1562	1148	1130	1257
Sub-Total	17540	17257	19096	19853	22945	24900	25906	26785	26968	28950
Bunkers	583	548	893	983	1259	1779	1662	1654	2165	2463
Total	18123	17805	19989	20836	24204	26679	27568	28439	29133	31413
Tanzania										
NGL/LPG/Ethane	7	7	7	6	6	6	7	7	5	6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	85	87	85	90	92	85	92	91	99	108
Aviation Fuels	40	40	37	35	61	64	70	70	67	46
Kerosene	57	58	93	85	97	100	102	104	96	70
Gas Diesel	218	217	323	343	345	347	352	364	343	418
Residual Fuel	178	169	70	42	41	46	53	57	60	61
Other Products	22	25	16	19	16	16	16	17	15	15
Refinery Fuel	37	35	35	25	25	25	25	26	25	25
Sub-Total	644	638	666	645	683	689	717	736	710	749
Bunkers	26	26	26	23	24	25	26	22	20	22
Total	670	664	692	668	707	714	743	758	730	771

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Thailand										
NGL/LPG/Ethane	90	105	121	143	162	210	202	256	342	474
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1172	1288	1446	1570	1656	1692	1619	1506	1451	1488
Aviation Fuels	573	687	699	611	628	700	756	742	865	914
Kerosene	193	168	239	206	220	250	232	303	304	426
Gas Diesel	2489	2437	2794	2966	3251	3615	3494	3428	3321	3700
Residual Fuel	2339	2451	2754	3297	3849	3743	4422	3867	2728	3032
Other Products	207	236	276	214	230	198	166	180	186	214
Refinery Fuel	205	215	231	247	250	264	230	238	236	243
Sub-Total	7268	7587	8560	9254	10246	10672	11121	10520	9433	10491
Bunkers	76	79	87	25	123	131	155	152	199	275
Total	7344	7666	8647	9279	10369	10803	11276	10672	9632	10766
Trinidad/Tobago										
NGL/LPG/Ethane	15	20	24	25	29	33	35	38	40	46
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	195	205	220	250	270	287	309	329	355	375
Aviation Fuels	37	39	49	25	40	39	53	58	60	64
Kerosene	30	30	30	30	30	28	25	25	22	15
Gas Diesel	92	82	80	116	132	149	162	169	191	175
Residual Fuel	45	37	40	65	45	30	27	26	25	20
Other Products	302	318	305	325	273	289	221	163	129	146
Refinery Fuel	527	390	473	518	417	351	259	169	158	70
Sub-Total	1243	1121	1221	1354	1236	1206	1091	979	980	911
Bunkers	1614	1145	1182	1108	1001	826	460	375	470	461
Total	2857	2266	2403	2462	2237	2032	1551	1354	1450	1372
Tunisia										
NGL/LPG/Ethane	54	46	54	60	72	82	96	107	119	130
Naphtha	10	10	11	11	12	12	12	13	13	15
Motor Gasoline	126	131	138	141	145	147	154	161	170	189
Aviation Fuels	138	119	175	220	244	255	178	160	148	137
Kerosene	86	91	101	98	106	109	110	113	123	128
Gas Diesel	468	524	605	648	765	909	938	953	940	998
Residual Fuel	451	469	476	635	624	756	949	968	887	1175
Other Products	49	52	57	50	71	66	80	78	77	79
Refinery Fuel	35	40	46	37	43	48	52	54	28	44
Sub-Total	1417	1482	1663	1900	2082	2384	2569	2607	2505	2895
Bunkers	16	7	17	39	12	1	7	22	12	7
Total	1433	1489	1680	1939	2094	2385	2576	2629	2517	2902
United Arab Emirates										
NGL/LPG/Ethane	.	.	2	104	9	9	12	14	15	21
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	150	210	258	371	437	445	512	690	771	778
Aviation Fuels	101	181	224	316	325	363	525	888	528	518
Kerosene	12	14	13	15	15	30	35	35	35	35
Gas Diesel	392	587	899	1363	1522	1542	2310	2178	2143	2256
Residual Fuel	6	38	29	40	68	255	1078	1148	1307	1338
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	7	39	66	64	65	240	310	290
Sub-Total	661	1030	1432	2248	2442	2708	4537	5193	5109	5236
Bunkers	28	43	115	188	203	186	1795	1670	1706	1546
Total	689	1073	1547	2436	2645	2894	6332	6863	6815	6782

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Thailand										
NGL/LPG/Ethane	548	604	635	646	771	868	1028	1120	1256	1277
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1525	1527	1654	1930	2193	2450	2892	2874	3200	3629
Aviation Fuels	965	990	1096	1202	1487	1668	1903	2022	2117	2275
Kerosene	232	121	114	103	101	98	100	91	93	89
Gas Diesel	4423	4655	4835	5335	6062	7157	8080	8314	8625	9928
Residual Fuel	2797	2041	2088	1968	2412	3150	4708	5427	6306	6908
Other Products	260	170	200	292	170	242	692	359	640	354
Refinery Fuel	238	301	309	329	344	351	303	371	460	540
Sub-Total	10988	10409	10931	11805	13540	15984	19706	20578	22697	25000
Bunkers	284	202	295	375	373	506	544	598	693	830
Total	11272	10611	11226	12180	13913	16490	20250	21176	23390	25830
Trinidad/Tobago										
NGL/LPG/Ethane	56	47	47	44	77	47	47	49	53	50
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	388	400	407	402	375	360	347	344	331	310
Aviation Fuels	64	69	84	50	50	47	67	69	85	61
Kerosene	13	11	15	8	8	.	.	.	.	.
Gas Diesel	162	136	143	126	121	128	143	177	176	159
Residual Fuel	37	10	10	26	7	11	31	28	30	8
Other Products	185	153	43	21	34	26	21	59	29	27
Refinery Fuel	75	102	105	123	111	114	102	120	190	122
Sub-Total	980	928	854	800	783	733	758	846	894	737
Bunkers	168	99	27	87	55	40	35	30	25	.
Total	1148	1027	881	887	838	773	793	876	919	737
Tunisia										
NGL/LPG/Ethane	149	168	181	191	233	258	287	287	297	282
Naphtha	15	15	12	10	22	20	20	25	14	.
Motor Gasoline	203	220	220	216	238	246	263	272	289	299
Aviation Fuels	121	99	92	145	164	172	179	132	187	212
Kerosene	133	136	139	143	142	152	142	144	153	164
Gas Diesel	1007	1020	983	981	934	1006	1066	1088	1100	1207
Residual Fuel	989	840	1129	741	1108	1247	1247	1593	1476	1341
Other Products	81	63	4	4	4	4	5	6	6	6
Refinery Fuel	33	56	56	56	56	56	65	56	54	62
Sub-Total	2731	2617	2816	2487	2901	3161	3274	3603	3576	3573
Bunkers	5	4	2	.	.	.	22	29	25	19
Total	2736	2621	2818	2487	2901	3161	3296	3632	3601	3592
United Arab Emirates										
NGL/LPG/Ethane	25	29	30	40	80	100	110	96	260	350
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	774	700	740	780	720	750	954	980	1030	1095
Aviation Fuels	530	540	540	560	200	200	200	220	220	210
Kerosene	35	35	35	35	35	35	35	35	35	37
Gas Diesel	2300	2300	2300	2400	2350	2349	2388	2450	2496	2672
Residual Fuel	1473	1920	1810	1816	1800	1850	1850	1850	2000	2143
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	330	340	350	400	400	400	450	450	450	450
Sub-Total	5467	5864	5805	6031	5585	5684	5987	6081	6491	6957
Bunkers	1531	3141	4341	4576	6000	6245	6165	9711	9710	9700
Total	6998	9005	10146	10607	11585	11929	12152	15792	16201	16657

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Uruguay										
NGL/LPG/Ethane	37	37	38	38	38	43	44	48	49	47
Naphtha	.	.	.	3	11	11	11	10	10	10
Motor Gasoline	199	199	187	191	203	226	221	232	208	171
Aviation Fuels	19	25	37	34	30	43	35	42	32	29
Kerosene	186	162	167	146	144	136	117	101	91	84
Gas Diesel	358	371	402	424	455	483	483	501	458	446
Residual Fuel	758	856	862	819	822	914	738	620	608	369
Other Products	89	101	86	65	112	129	91	51	54	51
Refinery Fuel	54	52	57	61	65	63	74	66	71	58
Sub-Total	1700	1803	1836	1781	1880	2048	1814	1671	1581	1265
Bunkers	49	64	55	68	82	81	78	181	76	94
Total	1749	1867	1891	1849	1962	2129	1892	1852	1657	1359
Venezuela										
NGL/LPG/Ethane	376	605	631	392	431	493	611	787	791	810
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4081	4503	5005	5621	6097	6501	6817	7136	7289	7227
Aviation Fuels	385	378	401	520	544	602	578	568	560	518
Kerosene	444	459	480	473	463	468	452	427	408	385
Gas Diesel	1808	1896	2149	2148	2730	3030	3490	3726	3705	3485
Residual Fuel	1401	1374	1502	1373	1400	1643	2582	2929	3188	2771
Other Products	364	696	1072	1312	1179	1172	1218	1106	1262	1051
Refinery Fuel	1244	1009	1141	1039	1296	1096	1272	1489	979	1371
Sub-Total	10103	10920	12381	12878	14140	15005	17020	18168	18182	17618
Bunkers	2529	1467	899	954	872	1004	611	693	598	521
Total	12632	12387	13280	13832	15012	16009	17631	18861	18780	18139
Viet Nam										
NGL/LPG/Ethane	10	8	1	2	3	3	5	5	5	5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	750	750	250	160	185	220	369	271	296	312
Aviation Fuels	950	850	.	.	.	.	95	97	85	99
Kerosene	60	70	70	75	80	100	155	154	156	165
Gas Diesel	840	830	260	250	295	350	781	692	706	811
Residual Fuel	600	500	100	205	325	350	364	327	309	442
Other Products	30	10	20	50	45	45	45	45	45	40
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	3240	3018	701	742	933	1068	1814	1591	1602	1874
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	3240	3018	701	742	933	1068	1814	1591	1602	1874
Yemen										
NGL/LPG/Ethane	3	3	5	8	8	8	26	31	41	54
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	139	137	160	196	206	223	221	239	255	280
Aviation Fuels	33	58	36	56	71	68	68	64	112	130
Kerosene	60	117	74	79	95	99	123	104	149	145
Gas Diesel	265	200	345	294	337	375	563	566	597	693
Residual Fuel	58	122	112	171	165	174	154	262	321	330
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	63	54	56	67	68	68	96	88	119	120
Sub-Total	621	691	788	871	950	1015	1251	1354	1594	1752
Bunkers	227	296	638	658	660	690	690	180	390	300
Total	848	987	1426	1529	1610	1705	1941	1534	1984	2052

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Uruguay										
NGL/LPG/Ethane	44	45	51	58	69	69	62	68	74	77
Naphtha	10	11	12	12	13	13	13	14	14	5
Motor Gasoline	166	166	168	179	190	203	198	211	228	248
Aviation Fuels	27	26	28	33	30	33	33	37	41	39
Kerosene	69	56	52	52	53	51	48	56	47	44
Gas Diesel	405	386	375	388	411	420	427	443	634	638
Residual Fuel	316	294	272	336	643	720	352	443	333	279
Other Products	39	33	39	65	61	56	54	67	49	50
Refinery Fuel	49	44	39	50	56	56	61	70	90	29
Sub-Total	1125	1061	1036	1173	1526	1621	1248	1409	1510	1409
Bunkers	121	112	80	100	98	116	124	147	214	312
Total	1246	1173	1116	1273	1624	1737	1372	1556	1724	1721
Venezuela										
NGL/LPG/Ethane	899	1230	1064	1068	1102	1110	1163	1234	1274	1961
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	6917	7008	7028	7194	7468	6930	7046	7380	7621	7700
Aviation Fuels	446	440	476	730	362	345	316	332	355	211
Kerosene	388	375	373	389	395	323	314	335	351	330
Gas Diesel	2845	2493	2842	2879	2876	2785	2989	3173	3151	3010
Residual Fuel	2587	2780	2835	3063	2178	2504	1988	1025	1284	1320
Other Products	875	937	1567	1623	1621	1244	1321	1823	2044	1136
Refinery Fuel	1369	1189	1354	1449	1445	1531	1707	1810	1711	1792
Sub-Total	16326	16452	17539	18395	17447	16772	16844	17112	17791	17460
Bunkers	550	539	465	492	785	758	791	943	925	823
Total	16876	16991	18004	18887	18232	17530	17635	18055	18716	18283
Viet Nam										
NGL/LPG/Ethane	5	5	5	6	6	6	6	6	5	6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	303	346	322	422	525	449	681	607	677	827
Aviation Fuels	86	101	120	111	136	112	103	91	121	125
Kerosene	167	155	173	185	187	271	217	188	213	253
Gas Diesel	776	869	1020	1122	1121	1013	1333	1117	1267	1517
Residual Fuel	462	501	597	644	591	570	655	590	610	730
Other Products	40	40	35	36	22	53	67	56	59	65
Refinery Fuel	.	.	.	.	1	1	1	1	1	1
Sub-Total	1839	2017	2272	2526	2589	2475	3063	2656	2953	3524
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1839	2017	2272	2526	2589	2475	3063	2656	2953	3524
Yemen										
NGL/LPG/Ethane	61	57	68	74	93	120	268	598	640	576
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	295	319	408	472	492	490	804	857	924	814
Aviation Fuels	128	146	151	161	171	71	54	55	82	82
Kerosene	152	202	140	167	179	179	74	116	121	109
Gas Diesel	695	724	773	782	838	900	603	832	868	672
Residual Fuel	336	492	476	417	424	430	228	448	528	286
Other Products	.	.	50	100	100	68	68	43	48	58
Refinery Fuel	119	124	127	112	112	110	110	110	115	110
Sub-Total	1786	2064	2193	2285	2409	2368	2209	3059	3326	2707
Bunkers	390	400	380	400	410	420	400	320	375	225
Total	2176	2464	2573	2685	2819	2788	2609	3379	3701	2932

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Former Yugoslavia										
NGL/LPG/Ethane	251	241	297	313	339	350	380	432	377	386
Naphtha	506	536	671	452	574	697	550	105	600	717
Motor Gasoline	1660	1712	1793	1874	2254	1895	1823	1992	1743	1721
Aviation Fuels	292	290	289	336	271	309	330	308	333	249
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	3286	3110	3129	3436	3392	3946	3512	3088	3589	4056
Residual Fuel	4095	3787	4217	4858	5633	6001	5041	4637	4656	4259
Other Products	761	610	646	912	1170	1256	1224	1090	849	1717
Refinery Fuel	520	817	915	756	757	839	747	1054	913	1018
Sub-Total	11371	11103	11957	12937	14390	15293	13607	12706	13060	14123
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	11371	11103	11957	12937	14390	15293	13607	12706	13060	14123
Zaire										
NGL/LPG/Ethane	5	5	6	6	8	8	8	10	9	9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	173	182	170	149	168	197	193	190	160	190
Aviation Fuels	77	77	83	109	126	89	118	118	106	127
Kerosene	71	81	40	19	29	30	80	80	80	81
Gas Diesel	303	282	303	328	339	344	340	365	272	402
Residual Fuel	84	86	78	110	116	214	145	185	89	230
Other Products	.	.	.	.	.	.	.	.	14	17
Refinery Fuel	30	26	18	12	8	18	14	16	8	18
Sub-Total	743	739	698	733	794	900	898	964	738	1074
Bunkers	117	70	28	40	30	30	25	30	28	31
Total	860	809	726	773	824	930	923	994	766	1105
Zambia										
NGL/LPG/Ethane	8	8	9	9	3	1	2	3	6	7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	161	173	178	154	144	128	119	118	113	111
Aviation Fuels	42	45	41	52	55	65	66	62	55	54
Kerosene	10	15	20	25	27	28	29	33	33	35
Gas Diesel	314	338	346	285	269	271	282	286	281	275
Residual Fuel	195	194	200	179	167	164	170	143	113	110
Other Products	50	43	32	34	30	37	40	45	47	48
Refinery Fuel	41	43	44	43	41	39	39	41	36	35
Sub-Total	821	859	870	781	736	733	747	731	684	675
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	821	859	870	781	736	733	747	731	684	675
Zimbabwe										
NGL/LPG/Ethane	8	6	7	6	6	6	5	3	5	3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	188	238	193	200	189	163	186	187	170	210
Aviation Fuels	51	61	69	62	79	58	43	52	50	45
Kerosene	42	38	34	33	30	21	21	21	21	31
Gas Diesel	274	349	308	303	323	296	294	460	350	389
Residual Fuel	.	.	.	.	.	.	1	1	1	1
Other Products	45	58	50	46	39	39	45	53	47	38
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	606	750	661	650	666	583	595	777	644	717
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	606	750	661	650	666	583	595	777	644	717

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former Yugoslavia										
NGL/LPG/Ethane	408	365	377	417	434	398	414	504	348	345
Naphtha	668	474	647	828	1049	1040	790	780	209	307
Motor Gasoline	1652	1700	2190	1954	2276	2330	2299	2616	1791	1736
Aviation Fuels	331	326	356	369	391	395	376	254	120	142
Kerosene	.	.	.	.	.	.	.	.	59	63
Gas Diesel	3389	3860	4305	4113	4240	3438	3319	2686	2096	2057
Residual Fuel	4202	4035	4320	4388	5325	5299	5450	3775	3370	3168
Other Products	957	1284	1109	1548	1456	1560	1676	1608	663	526
Refinery Fuel	1298	1203	1371	1438	1546	1463	1394	1060	454	517
Sub-Total	12905	13247	14675	15055	16717	15923	15718	13283	9110	8861
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	12905	13247	14675	15055	16717	15923	15718	13283	9110	8861
Zaire										
NGL/LPG/Ethane	10	10	10	11	11	11	12	13	12	13
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	192	175	176	182	185	185	207	208	193	218
Aviation Fuels	120	126	120	124	130	133	142	147	134	150
Kerosene	85	75	62	88	84	85	77	90	83	96
Gas Diesel	395	360	267	338	340	345	328	332	301	335
Residual Fuel	195	180	180	196	245	208	283	292	274	289
Other Products	18	24	23	31	34	40	43	49	52	54
Refinery Fuel	16	12	8	12	16	14	15	17	16	16
Sub-Total	1031	962	846	982	1045	1021	1107	1148	1065	1171
Bunkers	32	30	35	32	31	31	31	35	29	32
Total	1063	992	881	1014	1076	1052	1138	1183	1094	1203
Zambia										
NGL/LPG/Ethane	4	4	3	3	4	4	10	10	9	9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	117	117	105	107	118	110	106	109	99	101
Aviation Fuels	52	52	46	51	54	53	40	41	37	40
Kerosene	34	35	25	31	38	38	29	30	27	32
Gas Diesel	225	191	188	185	185	192	185	190	173	181
Residual Fuel	102	95	90	90	77	75	70	72	65	66
Other Products	47	49	25	28	29	26	24	24	21	21
Refinery Fuel	35	35	32	35	35	35	34	34	32	32
Sub-Total	616	578	514	530	540	533	498	510	463	482
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	616	578	514	530	540	533	498	510	463	482
Zimbabwe										
NGL/LPG/Ethane	3	5	5	4	6	4	6	6	9	6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	171	185	198	164	188	191	238	206	261	289
Aviation Fuels	59	78	98	68	74	76	103	68	58	72
Kerosene	30	35	51	35	36	43	51	43	38	60
Gas Diesel	421	441	401	434	553	505	601	450	441	589
Residual Fuel	1	1	.	.	.	.	.	.	.	.
Other Products	16	16	18	17	17	17	27	27	25	25
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	701	761	771	722	874	836	1026	800	832	1041
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	701	761	771	722	874	836	1026	800	832	1041

Oil Product Consumption by Country (Thousand tonnes)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Other Africa										
NGL/LPG/Ethane	18	25	22	19	24	28	33	29	33	50
Naphtha	1	9	7	6	2	3	5	7	5	3
Motor Gasoline	704	742	740	862	859	890	917	814	830	828
Aviation Fuels	333	360	325	369	358	400	411	408	385	419
Kerosene	248	253	291	279	260	313	275	284	290	272
Gas Diesel	1163	1182	1130	1152	1184	1375	1396	1308	1320	1419
Residual Fuel	929	977	902	887	873	1230	1057	966	658	694
Other Products	208	208	216	233	216	244	251	262	294	312
Refinery Fuel	38	33	33	34	35	40	45	15	14	14
Sub-Total	3642	3789	3666	3841	3811	4523	4390	4093	3829	4011
Bunkers	721	667	746	662	621	655	567	545	557	560
Total	4363	4456	4412	4503	4432	5178	4957	4638	4386	4571
Other Latin America										
NGL/LPG/Ethane	130	140	167	180	195	218	419	444	257	268
Naphtha	13	15	15	19	22	22	22	26	.	.
Motor Gasoline	1165	1245	1337	1426	1429	1394	1309	1257	1247	1314
Aviation Fuels	335	383	388	412	456	486	450	438	488	481
Kerosene	310	295	267	335	401	476	404	423	414	371
Gas Diesel	2342	2753	2430	2891	2627	2536	2573	2414	2219	2362
Residual Fuel	2362	2540	2599	2378	2544	2523	2536	2468	2646	2915
Other Products	119	116	157	151	193	176	155	181	195	223
Refinery Fuel	617	605	534	759	557	522	577	513	41	44
Sub-Total	7393	8092	7894	8551	8424	8353	8445	8164	7507	7978
Bunkers	1077	755	1152	1024	962	817	978	900	833	781
Total	8470	8847	9046	9575	9386	9170	9423	9064	8340	8759
Other Asia										
NGL/LPG/Ethane	16	18	18	23	21	23	28	32	29	32
Naphtha	.	.	.	.	.	3	3	3	3	3
Motor Gasoline	516	537	521	586	620	651	669	663	686	681
Aviation Fuels	588	593	503	565	576	623	609	690	671	721
Kerosene	102	108	94	114	116	116	126	104	118	119
Gas Diesel	853	727	687	806	861	1015	1071	1298	1227	1154
Residual Fuel	1031	1052	1057	952	835	880	997	908	877	959
Other Products	55	76	81	51	81	71	86	94	74	72
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	3161	3111	2961	3097	3110	3382	3589	3792	3685	3741
Bunkers	171	152	117	91	133	130	128	100	103	76
Total	3332	3263	3078	3188	3243	3512	3717	3892	3788	3817

Oil Product Consumption by Country (Thousand tonnes)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Other Africa										
NGL/LPG/Ethane	36	37	38	71	78	81	88	105	103	111
Naphtha	4	5	5	6	7	7	7	8	7	8
Motor Gasoline	837	842	860	1181	1198	1136	1138	1189	1076	1054
Aviation Fuels	431	412	430	493	500	558	537	518	505	516
Kerosene	260	287	284	349	368	369	370	397	332	345
Gas Diesel	1435	1560	1534	1811	1852	1802	1732	1680	1426	1440
Residual Fuel	698	702	754	1123	1103	1024	1014	967	902	1042
Other Products	316	307	351	412	426	434	445	461	356	282
Refinery Fuel	8	10	10	22	22	21	20	20	20	20
Sub-Total	4027	4162	4266	5468	5554	5432	5351	5345	4727	4818
Bunkers	597	584	630	625	669	702	655	630	544	274
Total	4624	4746	4896	6093	6223	6134	6006	5975	5271	5092
Other Latin America										
NGL/LPG/Ethane	265	275	283	279	298	309	313	396	455	500
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1338	1361	1444	1573	1783	1882	2015	2058	2185	2131
Aviation Fuels	502	495	502	612	650	657	669	670	669	659
Kerosene	362	351	392	439	459	533	550	539	620	611
Gas Diesel	2497	2360	2548	2895	3179	3364	3479	3431	3844	3886
Residual Fuel	2575	2595	2657	2989	2927	2464	3109	3321	3463	3573
Other Products	275	301	299	301	286	286	287	274	272	272
Refinery Fuel	34	39	46	106	105	101	100	84	88	72
Sub-Total	7848	7777	8171	9194	9687	9596	10522	10773	11596	11704
Bunkers	551	604	429	354	295	263	262	254	264	242
Total	8399	8381	8600	9548	9982	9859	10784	11027	11860	11946
Other Asia										
NGL/LPG/Ethane	34	36	37	45	44	48	53	56	61	62
Naphtha	3	3	3	3	3	3	3	3	3	3
Motor Gasoline	670	681	685	814	845	816	802	770	730	754
Aviation Fuels	744	772	736	873	862	874	878	799	777	754
Kerosene	122	128	181	199	199	212	216	207	177	174
Gas Diesel	1116	1291	1452	1686	1613	1649	1556	1562	1369	1365
Residual Fuel	939	1086	758	845	820	846	891	912	933	960
Other Products	76	68	71	71	83	74	71	63	65	72
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	3704	4065	3923	4536	4469	4522	4470	4372	4115	4144
Bunkers	70	63	59	63	67	64	158	162	162	162
Total	3774	4128	3982	4599	4536	4586	4628	4534	4277	4306

Regional Oil Product Consumption (Million barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
World Total										
NGL/LPG/Ethane	3.16	3.15	3.18	3.41	3.52	3.87	3.92	4.06	4.20	4.24
Naphtha	2.39	2.08	2.43	2.62	2.38	2.51	2.36	2.14	2.00	2.15
Motor Gasoline	12.96	13.69	14.28	14.76	15.39	15.26	14.94	14.95	15.00	15.09
Aviation Fuels	2.46	2.47	2.46	2.61	2.71	2.82	2.84	2.80	2.83	2.87
Kerosene	1.49	1.47	1.55	1.59	1.65	1.72	1.57	1.55	1.52	1.55
Gas Diesel	11.81	11.89	12.75	13.32	14.10	14.35	13.65	13.37	13.13	13.33
Residual Fuel	13.43	13.06	14.19	14.54	14.79	14.93	14.15	13.16	12.19	11.27
Other Products	3.57	3.63	3.72	4.17	4.65	4.76	4.17	4.08	3.99	4.12
Refinery Fuel	2.89	2.68	2.83	2.98	3.02	3.06	3.02	2.82	2.76	2.75
Sub-Total	54.18	54.13	57.38	59.99	62.22	63.28	60.62	58.94	57.63	57.37
Bunkers	2.29	2.10	2.17	2.14	2.16	2.19	2.09	1.94	1.76	1.66
Total	56.47	56.23	59.55	62.13	64.38	65.47	62.71	60.89	59.40	59.03
OECD Total										
NGL/LPG/Ethane	2.54	2.48	2.48	2.67	2.71	3.00	2.93	3.02	3.11	3.07
Naphtha	2.14	1.80	2.13	2.31	2.02	2.11	1.98	1.72	1.58	1.70
Motor Gasoline	10.03	10.38	10.82	11.16	11.61	11.36	10.96	10.98	10.97	10.99
Aviation Fuels	1.59	1.64	1.61	1.70	1.76	1.84	1.83	1.76	1.77	1.79
Kerosene	0.79	0.76	0.81	0.82	0.84	0.85	0.74	0.71	0.67	0.67
Gas Diesel	8.26	8.17	8.79	9.08	9.54	9.53	8.70	8.23	7.80	7.86
Residual Fuel	8.65	7.80	8.53	8.55	8.45	8.21	7.28	6.26	5.49	4.68
Other Products	2.27	2.12	2.12	2.40	2.71	2.76	2.26	2.23	2.07	2.13
Refinery Fuel	2.25	1.89	1.99	2.08	2.09	2.09	2.02	1.83	1.80	1.75
Sub-Total	38.53	37.03	39.29	40.75	41.73	41.75	38.70	36.74	35.26	34.63
Bunkers	1.23	1.26	1.27	1.28	1.36	1.41	1.39	1.30	1.12	1.02
Total	39.76	38.29	40.57	42.04	43.09	43.16	40.09	38.04	36.37	35.65
OECD Europe										
NGL/LPG/Ethane	0.45	0.44	0.47	0.47	0.52	0.59	0.57	0.59	0.59	0.61
Naphtha	0.95	0.75	0.86	0.85	0.90	0.98	1.00	0.89	0.87	0.97
Motor Gasoline	2.02	2.15	2.19	2.28	2.41	2.46	2.45	2.42	2.45	2.47
Aviation Fuels	0.38	0.39	0.40	0.42	0.44	0.46	0.45	0.44	0.45	0.45
Kerosene	0.15	0.14	0.14	0.13	0.12	0.13	0.10	0.09	0.08	0.08
Gas Diesel	3.99	4.00	4.25	4.28	4.56	4.61	4.21	3.94	3.78	3.81
Residual Fuel	3.98	3.57	3.83	3.54	3.59	3.66	3.30	2.84	2.49	2.10
Other Products	0.70	0.63	0.63	0.63	0.59	0.61	0.39	0.37	0.39	0.44
Refinery Fuel	0.68	0.66	0.72	0.73	0.71	0.73	0.72	0.64	0.62	0.59
Sub-Total	13.30	12.71	13.48	13.33	13.85	14.22	13.18	12.20	11.72	11.50
Bunkers	0.67	0.66	0.68	0.65	0.66	0.63	0.58	0.57	0.55	0.51
Total	13.97	13.37	14.17	13.99	14.51	14.85	13.76	12.77	12.27	12.01
OECD North America										
NGL/LPG/Ethane	1.70	1.64	1.57	1.72	1.66	1.85	1.80	1.85	1.91	1.85
Naphtha	0.55	0.51	0.66	0.80	0.46	0.49	0.49	0.42	0.33	0.33
Motor Gasoline	7.30	7.49	7.85	8.07	8.34	8.01	7.62	7.67	7.62	7.61
Aviation Fuels	1.11	1.14	1.12	1.18	1.21	1.27	1.26	1.20	1.19	1.21
Kerosene	0.26	0.24	0.25	0.26	0.25	0.27	0.22	0.19	0.20	0.18
Gas Diesel	3.54	3.45	3.77	3.98	4.11	4.01	3.60	3.40	3.16	3.17
Residual Fuel	2.84	2.62	3.02	3.28	3.18	2.88	2.52	2.19	1.91	1.57
Other Products	0.94	0.87	0.93	1.16	1.55	1.60	1.45	1.45	1.24	1.21
Refinery Fuel	1.31	0.97	1.01	1.07	1.12	1.10	1.06	0.97	0.97	0.96
Sub-Total	19.54	18.93	20.17	21.51	21.87	21.47	20.03	19.32	18.50	18.10
Bunkers	0.19	0.20	0.27	0.33	0.43	0.50	0.57	0.51	0.41	0.36
Total	19.73	19.13	20.44	21.85	22.30	21.97	20.59	19.83	18.91	18.46

Regional Oil Product Consumption (Million barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
World Total										
NGL/LPG/Ethane	4.63	4.72	4.86	5.24	5.32	5.48	5.50	5.70	5.54	5.64
Naphtha	2.21	2.20	2.33	2.44	2.62	2.74	2.71	2.68	2.97	2.98
Motor Gasoline	15.23	15.37	15.83	16.32	16.78	17.16	17.33	17.45	17.34	17.58
Aviation Fuels	3.05	3.15	3.31	3.46	3.58	3.72	3.73	3.65	3.63	3.72
Kerosene	1.58	1.55	1.54	1.57	1.63	1.61	1.59	1.63	1.64	1.73
Gas Diesel	13.70	13.99	14.42	14.82	15.29	15.54	15.74	16.04	16.48	16.70
Residual Fuel	10.88	10.15	10.15	9.86	9.85	9.69	9.42	9.42	9.29	8.78
Other Products	4.18	4.22	4.47	4.58	4.85	4.83	4.88	4.69	4.86	4.93
Refinery Fuel	2.77	2.83	2.97	3.07	3.16	3.31	3.26	3.22	3.33	3.27
Sub-Total	58.22	58.20	59.87	61.35	63.08	64.08	64.17	64.48	65.09	65.31
Bunkers	1.71	1.81	1.92	1.90	2.00	1.99	2.25	2.38	2.44	2.50
Total	59.92	60.01	61.79	63.25	65.09	66.07	66.43	66.86	67.53	67.81
OECD Total										
NGL/LPG/Ethane	3.38	3.41	3.35	3.61	3.61	3.68	3.64	3.76	3.89	3.90
Naphtha	1.67	1.58	1.71	1.75	1.83	1.86	1.82	1.77	1.87	1.81
Motor Gasoline	11.05	11.12	11.43	11.78	12.11	12.30	12.38	12.44	12.59	12.84
Aviation Fuels	1.96	2.05	2.17	2.26	2.37	2.48	2.56	2.49	2.52	2.59
Kerosene	0.69	0.67	0.67	0.67	0.71	0.66	0.61	0.63	0.64	0.66
Gas Diesel	8.12	8.30	8.51	8.66	8.96	8.97	9.05	9.28	9.41	9.59
Residual Fuel	4.61	4.01	4.11	3.88	3.95	4.05	3.74	3.59	3.54	3.30
Other Products	2.23	2.21	2.31	2.35	2.49	2.46	2.58	2.56	2.73	2.61
Refinery Fuel	1.74	1.75	1.83	1.88	1.96	2.03	2.04	2.05	2.11	2.14
Sub-Total	35.44	35.09	36.09	36.82	37.98	38.49	38.42	38.56	39.29	39.43
Bunkers	1.00	1.03	1.08	1.05	1.08	1.10	1.34	1.38	1.37	1.45
Total	36.44	36.12	37.17	37.87	39.06	39.59	39.76	39.94	40.66	40.88
OECD Europe										
NGL/LPG/Ethane	0.65	0.67	0.69	0.75	0.72	0.72	0.75	0.80	0.79	0.80
Naphtha	0.91	0.88	0.97	0.97	1.00	0.99	0.97	0.95	0.95	0.91
Motor Gasoline	2.51	2.50	2.62	2.70	2.80	2.85	2.94	2.97	3.03	3.04
Aviation Fuels	0.47	0.49	0.51	0.54	0.58	0.62	0.64	0.62	0.66	0.69
Kerosene	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.09	0.09
Gas Diesel	3.86	4.02	4.20	4.21	4.23	4.14	4.24	4.48	4.51	4.62
Residual Fuel	2.08	1.78	1.70	1.60	1.54	1.58	1.51	1.52	1.53	1.42
Other Products	0.46	0.47	0.45	0.51	0.54	0.55	0.56	0.60	0.64	0.59
Refinery Fuel	0.55	0.56	0.59	0.59	0.63	0.66	0.66	0.70	0.73	0.76
Sub-Total	11.57	11.45	11.80	11.94	12.13	12.18	12.34	12.72	12.93	12.91
Bunkers	0.49	0.53	0.62	0.60	0.61	0.62	0.65	0.65	0.65	0.67
Total	12.06	11.98	12.43	12.54	12.74	12.79	13.00	13.37	13.58	13.58
OECD North America										
NGL/LPG/Ethane	2.06	2.09	2.01	2.19	2.25	2.27	2.15	2.18	2.31	2.32
Naphtha	0.34	0.28	0.30	0.30	0.31	0.33	0.31	0.25	0.29	0.28
Motor Gasoline	7.61	7.68	7.85	8.11	8.31	8.39	8.33	8.34	8.41	8.64
Aviation Fuels	1.35	1.41	1.49	1.54	1.60	1.66	1.70	1.64	1.62	1.64
Kerosene	0.17	0.16	0.14	0.14	0.14	0.12	0.08	0.07	0.07	0.09
Gas Diesel	3.32	3.33	3.33	3.41	3.59	3.60	3.52	3.46	3.53	3.57
Residual Fuel	1.54	1.41	1.65	1.54	1.64	1.69	1.41	1.32	1.25	1.19
Other Products	1.28	1.31	1.38	1.37	1.39	1.34	1.43	1.38	1.53	1.52
Refinery Fuel	0.99	1.00	1.05	1.09	1.13	1.16	1.15	1.12	1.15	1.14
Sub-Total	18.65	18.65	19.20	19.69	20.34	20.56	20.07	19.77	20.16	20.39
Bunkers	0.36	0.34	0.34	0.34	0.36	0.38	0.57	0.61	0.60	0.63
Total	19.01	19.00	19.53	20.03	20.70	20.94	20.64	20.38	20.76	21.02

Regional Oil Product Consumption (Million barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
OECD Pacific										
NGL/LPG/Ethane	0.40	0.40	0.44	0.48	0.53	0.56	0.56	0.59	0.61	0.61
Naphtha	0.65	0.54	0.61	0.66	0.66	0.65	0.49	0.42	0.38	0.40
Motor Gasoline	0.70	0.74	0.78	0.82	0.86	0.89	0.89	0.90	0.91	0.91
Aviation Fuels	0.10	0.11	0.10	0.10	0.11	0.12	0.12	0.12	0.13	0.14
Kerosene	0.39	0.39	0.43	0.43	0.46	0.45	0.42	0.43	0.39	0.41
Gas Diesel	0.74	0.73	0.76	0.81	0.87	0.90	0.89	0.89	0.87	0.88
Residual Fuel	1.83	1.61	1.68	1.73	1.68	1.67	1.46	1.24	1.09	1.00
Other Products	0.64	0.63	0.57	0.61	0.57	0.55	0.42	0.41	0.44	0.48
Refinery Fuel	0.26	0.25	0.27	0.27	0.27	0.26	0.25	0.23	0.21	0.21
Sub-Total	5.69	5.39	5.64	5.91	6.01	6.06	5.49	5.22	5.03	5.03
Bunkers	0.36	0.40	0.32	0.30	0.27	0.27	0.25	0.23	0.16	0.15
Total	6.06	5.79	5.96	6.20	6.28	6.33	5.74	5.45	5.20	5.18
Non-OECD Total										
NGL/LPG/Ethane	0.62	0.68	0.69	0.74	0.81	0.87	0.99	1.04	1.09	1.18
Naphtha	0.25	0.28	0.30	0.31	0.35	0.40	0.38	0.42	0.42	0.45
Motor Gasoline	2.94	3.31	3.46	3.60	3.79	3.90	3.98	3.97	4.02	4.10
Aviation Fuels	0.87	0.83	0.84	0.91	0.95	0.98	1.01	1.05	1.07	1.07
Kerosene	0.70	0.71	0.74	0.77	0.82	0.87	0.83	0.84	0.85	0.89
Gas Diesel	3.55	3.72	3.96	4.24	4.56	4.82	4.95	5.14	5.32	5.47
Residual Fuel	4.78	5.26	5.67	5.99	6.35	6.72	6.87	6.90	6.71	6.59
Other Products	1.30	1.51	1.60	1.77	1.94	2.00	1.91	1.85	1.93	1.99
Refinery Fuel	0.64	0.79	0.84	0.90	0.93	0.97	1.00	0.99	0.96	1.00
Sub-Total	15.65	17.10	18.09	19.23	20.50	21.53	21.92	22.20	22.38	22.74
Bunkers	1.06	0.84	0.89	0.86	0.80	0.79	0.70	0.64	0.65	0.63
Total	16.71	17.94	18.99	20.09	21.30	22.32	22.62	22.84	23.02	23.38
Africa										
NGL/LPG/Ethane	0.03	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.07	0.08
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.22	0.24	0.25	0.27	0.30	0.30	0.32	0.33	0.34	0.35
Aviation Fuels	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.09
Kerosene	0.07	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.10
Gas Diesel	0.27	0.29	0.31	0.33	0.37	0.38	0.40	0.44	0.45	0.47
Residual Fuel	0.18	0.19	0.21	0.22	0.22	0.25	0.26	0.28	0.29	0.31
Other Products	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07
Refinery Fuel	0.03	0.04	0.04	0.04	0.04	0.05	0.06	0.05	0.06	0.06
Sub-Total	0.89	0.96	1.04	1.11	1.19	1.25	1.33	1.41	1.46	1.54
Bunkers	0.11	0.10	0.08	0.08	0.08	0.09	0.10	0.10	0.11	0.10
Total	1.00	1.06	1.12	1.19	1.27	1.34	1.43	1.51	1.57	1.64
Latin America										
NGL/LPG/Ethane	0.14	0.15	0.16	0.15	0.17	0.18	0.20	0.21	0.22	0.23
Naphtha	0.04	0.05	0.05	0.05	0.06	0.07	0.07	0.08	0.09	0.10
Motor Gasoline	0.66	0.66	0.68	0.70	0.73	0.75	0.73	0.74	0.73	0.69
Aviation Fuels	0.08	0.08	0.08	0.09	0.10	0.11	0.12	0.12	0.12	0.11
Kerosene	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.09	0.09
Gas Diesel	0.54	0.57	0.61	0.65	0.68	0.73	0.77	0.77	0.78	0.76
Residual Fuel	0.68	0.69	0.72	0.75	0.76	0.78	0.74	0.68	0.62	0.56
Other Products	0.10	0.11	0.13	0.15	0.17	0.21	0.21	0.19	0.23	0.23
Refinery Fuel	0.18	0.16	0.17	0.18	0.18	0.18	0.19	0.18	0.15	0.16
Sub-Total	2.51	2.58	2.70	2.82	2.96	3.13	3.12	3.08	3.04	2.94
Bunkers	0.24	0.20	0.22	0.20	0.19	0.19	0.15	0.16	0.16	0.16
Total	2.76	2.78	2.92	3.02	3.15	3.31	3.28	3.23	3.20	3.10

Regional Oil Product Consumption (Million barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
OECD Pacific										
NGL/LPG/Ethane	0.67	0.65	0.65	0.67	0.63	0.69	0.74	0.78	0.79	0.78
Naphtha	0.42	0.42	0.45	0.47	0.52	0.54	0.54	0.57	0.62	0.63
Motor Gasoline	0.93	0.94	0.96	0.97	1.00	1.06	1.11	1.12	1.14	1.16
Aviation Fuels	0.15	0.15	0.16	0.18	0.19	0.21	0.22	0.23	0.24	0.25
Kerosene	0.45	0.43	0.45	0.44	0.49	0.46	0.46	0.47	0.48	0.49
Gas Diesel	0.94	0.95	0.99	1.04	1.14	1.22	1.30	1.35	1.37	1.40
Residual Fuel	0.99	0.83	0.76	0.74	0.77	0.79	0.82	0.76	0.77	0.69
Other Products	0.49	0.44	0.48	0.47	0.57	0.57	0.60	0.58	0.56	0.50
Refinery Fuel	0.20	0.19	0.19	0.20	0.21	0.22	0.23	0.22	0.23	0.24
Sub-Total	5.23	4.99	5.09	5.19	5.51	5.75	6.01	6.07	6.20	6.14
Bunkers	0.15	0.15	0.12	0.11	0.10	0.11	0.12	0.13	0.12	0.14
Total	5.38	5.14	5.21	5.30	5.62	5.86	6.12	6.20	6.32	6.28
Non-OECD Total										
NGL/LPG/Ethane	1.25	1.31	1.51	1.63	1.72	1.80	1.87	1.93	1.66	1.73
Naphtha	0.54	0.62	0.62	0.69	0.79	0.87	0.88	0.91	1.10	1.17
Motor Gasoline	4.19	4.25	4.40	4.54	4.67	4.86	4.96	5.02	4.75	4.74
Aviation Fuels	1.09	1.11	1.14	1.20	1.21	1.24	1.17	1.17	1.11	1.14
Kerosene	0.88	0.88	0.87	0.91	0.92	0.94	0.98	1.00	1.00	1.07
Gas Diesel	5.58	5.69	5.90	6.16	6.33	6.58	6.69	6.76	7.07	7.11
Residual Fuel	6.27	6.14	6.04	5.98	5.90	5.64	5.68	5.83	5.75	5.48
Other Products	1.95	2.01	2.16	2.23	2.36	2.37	2.30	2.13	2.13	2.32
Refinery Fuel	1.03	1.09	1.15	1.20	1.20	1.28	1.22	1.17	1.22	1.13
Sub-Total	22.78	23.10	23.78	24.54	25.10	25.60	25.75	25.92	25.80	25.88
Bunkers	0.71	0.79	0.84	0.85	0.92	0.88	0.91	1.00	1.06	1.05
Total	23.48	23.89	24.63	25.39	26.02	26.48	26.67	26.92	26.86	26.93
Africa										
NGL/LPG/Ethane	0.09	0.09	0.10	0.10	0.11	0.12	0.12	0.13	0.14	0.14
Naphtha	.	.	.	0.02	0.03	0.03	0.02	0.02	0.02	0.02
Motor Gasoline	0.37	0.37	0.38	0.41	0.43	0.44	0.46	0.47	0.49	0.50
Aviation Fuels	0.09	0.10	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10
Kerosene	0.11	0.11	0.12	0.13	0.13	0.13	0.13	0.13	0.12	0.12
Gas Diesel	0.48	0.48	0.46	0.48	0.50	0.50	0.51	0.51	0.52	0.55
Residual Fuel	0.32	0.31	0.31	0.32	0.34	0.34	0.34	0.34	0.33	0.33
Other Products	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07
Refinery Fuel	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Sub-Total	1.58	1.60	1.60	1.71	1.76	1.80	1.83	1.85	1.86	1.91
Bunkers	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.13	0.13	0.11
Total	1.68	1.69	1.70	1.80	1.87	1.91	1.95	1.98	1.99	2.02
Latin America										
NGL/LPG/Ethane	0.24	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.35	0.39
Naphtha	0.10	0.12	0.12	0.13	0.13	0.14	0.14	0.13	0.13	0.13
Motor Gasoline	0.67	0.65	0.69	0.69	0.70	0.71	0.74	0.77	0.80	0.83
Aviation Fuels	0.11	0.11	0.12	0.13	0.11	0.12	0.12	0.12	0.12	0.12
Kerosene	0.09	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08
Gas Diesel	0.76	0.77	0.83	0.88	0.90	0.91	0.90	0.94	0.96	1.01
Residual Fuel	0.52	0.50	0.52	0.55	0.55	0.53	0.50	0.49	0.50	0.51
Other Products	0.27	0.32	0.38	0.39	0.41	0.41	0.39	0.40	0.42	0.44
Refinery Fuel	0.16	0.14	0.16	0.17	0.17	0.17	0.17	0.18	0.19	0.19
Sub-Total	2.92	2.96	3.17	3.31	3.34	3.36	3.35	3.41	3.53	3.70
Bunkers	0.16	0.15	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.15
Total	3.08	3.11	3.30	3.44	3.47	3.49	3.48	3.55	3.68	3.85

Regional Oil Product Consumption (Million barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Asia										
NGL/LPG/Ethane	0.04	0.04	0.05	0.05	0.06	0.07	0.07	0.08	0.09	0.12
Naphtha	0.07	0.08	0.10	0.12	0.13	0.15	0.15	0.16	0.16	0.17
Motor Gasoline	0.25	0.26	0.26	0.28	0.31	0.33	0.33	0.33	0.34	0.35
Aviation Fuels	0.13	0.14	0.13	0.14	0.15	0.15	0.16	0.16	0.18	0.18
Kerosene	0.19	0.22	0.22	0.25	0.28	0.30	0.31	0.33	0.33	0.33
Gas Diesel	0.52	0.54	0.58	0.64	0.72	0.80	0.85	0.90	0.95	1.01
Residual Fuel	0.65	0.70	0.77	0.86	0.95	1.00	1.04	1.00	0.94	0.94
Other Products	0.10	0.09	0.08	0.10	0.11	0.11	0.11	0.11	0.12	0.12
Refinery Fuel	0.08	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.14	0.15
Sub-Total	2.02	2.15	2.28	2.54	2.82	3.03	3.15	3.21	3.26	3.36
Bunkers	0.12	0.10	0.12	0.12	0.14	0.14	0.14	0.14	0.14	0.14
Total	2.15	2.26	2.40	2.66	2.96	3.18	3.29	3.35	3.40	3.51
China										
NGL/LPG/Ethane	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.05
Naphtha	0.01	0.01	0.01	0.02	0.02	0.03	0.05	0.05	0.06	0.07
Motor Gasoline	0.17	0.19	0.19	0.20	0.22	0.24	0.23	0.22	0.23	0.26
Aviation Fuels	.	.	.	.	.	.	0.01	0.01	0.01	0.01
Kerosene	0.06	0.06	0.06	0.06	0.07	0.08	0.07	0.07	0.06	0.07
Gas Diesel	0.28	0.29	0.30	0.32	0.35	0.36	0.34	0.34	0.32	0.34
Residual Fuel	0.32	0.33	0.43	0.43	0.45	0.45	0.51	0.48	0.47	0.48
Other Products	0.27	0.37	0.46	0.52	0.61	0.55	0.44	0.41	0.39	0.36
Refinery Fuel	0.06	0.08	0.08	0.09	0.09	0.08	0.07	0.07	0.06	0.06
Sub-Total	1.19	1.33	1.55	1.68	1.84	1.82	1.75	1.67	1.66	1.70
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1.19	1.33	1.55	1.68	1.84	1.82	1.75	1.67	1.66	1.70
Non-OECD Europe										
NGL/LPG/Ethane	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.05
Naphtha	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.05	0.05
Motor Gasoline	0.24	0.27	0.30	0.30	0.32	0.31	0.31	0.30	0.29	0.29
Aviation Fuels	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02
Kerosene	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
Gas Diesel	0.43	0.46	0.50	0.53	0.56	0.58	0.55	0.50	0.50	0.49
Residual Fuel	0.48	0.51	0.54	0.60	0.66	0.68	0.62	0.58	0.53	0.49
Other Products	0.13	0.13	0.14	0.15	0.16	0.17	0.17	0.14	0.13	0.15
Refinery Fuel	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.09	0.09
Sub-Total	1.44	1.56	1.68	1.78	1.92	1.98	1.88	1.75	1.69	1.66
Bunkers	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total	1.46	1.58	1.70	1.81	1.94	2.00	1.90	1.77	1.71	1.68
Former USSR										
NGL/LPG/Ethane	0.34	0.37	0.36	0.39	0.42	0.44	0.52	0.54	0.55	0.57
Naphtha	0.09	0.09	0.09	0.09	0.09	0.09	0.07	0.08	0.04	0.05
Motor Gasoline	1.26	1.52	1.59	1.62	1.65	1.69	1.75	1.73	1.74	1.75
Aviation Fuels	0.52	0.44	0.46	0.47	0.48	0.50	0.50	0.51	0.52	0.53
Kerosene	0.17	0.14	0.13	0.12	0.11	0.11	0.10	0.10	0.10	0.10
Gas Diesel	1.30	1.31	1.36	1.40	1.45	1.48	1.48	1.58	1.62	1.64
Residual Fuel	2.30	2.66	2.78	2.90	3.03	3.15	3.26	3.35	3.32	3.26
Other Products	0.60	0.70	0.68	0.72	0.76	0.80	0.80	0.78	0.82	0.84
Refinery Fuel	0.14	0.28	0.29	0.31	0.32	0.33	0.35	0.35	0.34	0.33
Sub-Total	6.71	7.51	7.73	8.01	8.30	8.59	8.84	9.04	9.06	9.08
Bunkers	0.09	0.08	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08
Total	6.80	7.60	7.82	8.10	8.39	8.68	8.92	9.12	9.14	9.16

Regional Oil Product Consumption (Million barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Asia										
NGL/LPG/Ethane	0.13	0.17	0.19	0.22	0.25	0.28	0.31	0.34	0.40	0.43
Naphtha	0.20	0.23	0.25	0.25	0.27	0.28	0.31	0.36	0.46	0.50
Motor Gasoline	0.37	0.39	0.42	0.46	0.51	0.56	0.63	0.66	0.72	0.79
Aviation Fuels	0.18	0.19	0.21	0.23	0.24	0.26	0.29	0.28	0.31	0.34
Kerosene	0.33	0.33	0.34	0.36	0.38	0.41	0.46	0.45	0.48	0.51
Gas Diesel	1.04	1.08	1.14	1.23	1.34	1.48	1.62	1.74	1.91	2.05
Residual Fuel	0.88	0.83	0.83	0.81	0.91	1.00	1.15	1.24	1.30	1.41
Other Products	0.11	0.13	0.13	0.15	0.16	0.19	0.21	0.21	0.23	0.24
Refinery Fuel	0.16	0.19	0.21	0.20	0.22	0.23	0.23	0.24	0.27	0.28
Sub-Total	3.41	3.53	3.71	3.90	4.27	4.69	5.23	5.53	6.08	6.56
Bunkers	0.15	0.15	0.22	0.25	0.29	0.30	0.33	0.33	0.40	0.40
Total	3.57	3.68	3.93	4.15	4.55	4.99	5.56	5.86	6.48	6.97
China										
NGL/LPG/Ethane	0.05	0.05	0.06	0.07	0.07	0.08	0.08	0.10	0.11	0.11
Naphtha	0.08	0.11	0.09	0.13	0.16	0.18	0.20	0.22	0.23	0.27
Motor Gasoline	0.28	0.33	0.35	0.38	0.42	0.43	0.44	0.52	0.57	0.68
Aviation Fuels	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Kerosene	0.07	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.06
Gas Diesel	0.36	0.39	0.43	0.47	0.52	0.56	0.55	0.61	0.65	0.74
Residual Fuel	0.48	0.47	0.50	0.51	0.53	0.53	0.54	0.53	0.56	0.59
Other Products	0.36	0.33	0.37	0.37	0.35	0.35	0.31	0.29	0.30	0.33
Refinery Fuel	0.06	0.09	0.11	0.11	0.11	0.14	0.14	0.14	0.16	0.16
Sub-Total	1.76	1.87	1.99	2.12	2.25	2.36	2.33	2.49	2.66	2.96
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1.76	1.87	1.99	2.12	2.25	2.36	2.33	2.49	2.66	2.96
Non-OECD Europe										
NGL/LPG/Ethane	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Naphtha	0.07	0.06	0.07	0.06	0.09	0.12	0.10	0.06	0.07	0.07
Motor Gasoline	0.29	0.28	0.30	0.30	0.30	0.33	0.29	0.29	0.29	0.27
Aviation Fuels	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.01
Gas Diesel	0.48	0.49	0.50	0.51	0.49	0.47	0.44	0.37	0.37	0.35
Residual Fuel	0.47	0.50	0.50	0.51	0.50	0.49	0.48	0.41	0.34	0.35
Other Products	0.14	0.14	0.15	0.17	0.17	0.16	0.14	0.11	0.10	0.09
Refinery Fuel	0.10	0.10	0.10	0.11	0.10	0.10	0.09	0.08	0.05	0.06
Sub-Total	1.65	1.66	1.72	1.77	1.77	1.78	1.65	1.41	1.32	1.29
Bunkers	0.02	0.02	0.03	0.03	0.04	0.04	0.02	0.03	0.03	0.02
Total	1.67	1.69	1.75	1.79	1.81	1.83	1.68	1.44	1.34	1.31
Former USSR										
NGL/LPG/Ethane	0.59	0.54	0.64	0.69	0.72	0.71	0.73	0.73	0.34	0.29
Naphtha	0.08	0.09	0.08	0.08	0.11	0.11	0.09	0.09	0.16	0.14
Motor Gasoline	1.78	1.77	1.81	1.83	1.85	1.88	1.86	1.78	1.30	1.08
Aviation Fuels	0.54	0.55	0.56	0.57	0.59	0.59	0.46	0.46	0.38	0.36
Kerosene	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.11	0.07	0.06
Gas Diesel	1.66	1.68	1.73	1.75	1.74	1.77	1.74	1.64	1.65	1.34
Residual Fuel	3.12	3.02	2.85	2.74	2.52	2.22	2.13	2.25	2.08	1.64
Other Products	0.79	0.80	0.81	0.85	0.96	0.97	0.92	0.79	0.73	0.82
Refinery Fuel	0.33	0.33	0.31	0.32	0.31	0.36	0.30	0.29	0.30	0.15
Sub-Total	8.98	8.87	8.88	8.92	8.89	8.69	8.31	8.13	7.03	5.88
Bunkers	0.09	0.08	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08
Total	9.07	8.95	8.97	9.01	8.98	8.78	8.40	8.22	7.11	5.96

Regional Oil Product Consumption (Million barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
					Middle East					
NGL/LPG/Ethane	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.08
Naphtha	0.02	0.03	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01
Motor Gasoline	0.14	0.17	0.19	0.22	0.26	0.29	0.30	0.32	0.35	0.41
Aviation Fuels	0.07	0.08	0.08	0.11	0.11	0.11	0.11	0.12	0.12	0.12
Kerosene	0.08	0.11	0.12	0.13	0.14	0.16	0.14	0.13	0.14	0.17
Gas Diesel	0.21	0.25	0.30	0.36	0.44	0.48	0.55	0.62	0.70	0.76
Residual Fuel	0.18	0.18	0.21	0.23	0.28	0.40	0.44	0.53	0.52	0.55
Other Products	0.05	0.06	0.07	0.08	0.08	0.10	0.14	0.15	0.18	0.22
Refinery Fuel	0.09	0.09	0.09	0.10	0.10	0.11	0.11	0.10	0.12	0.13
Sub-Total	0.87	1.00	1.12	1.29	1.46	1.72	1.85	2.05	2.21	2.45
Bunkers	0.48	0.34	0.35	0.34	0.28	0.25	0.21	0.14	0.13	0.13
Total	1.36	1.34	1.48	1.63	1.74	1.98	2.06	2.19	2.34	2.58

Regional Oil Product Consumption (Million barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
					Middle East					
NGL/LPG/Ethane	0.11	0.17	0.21	0.21	0.22	0.25	0.26	0.26	0.27	0.32
Naphtha	0.01	0.01	0.01	0.01	0.01	0.03	0.02	0.02	0.03	0.02
Motor Gasoline	0.43	0.46	0.45	0.46	0.47	0.50	0.54	0.53	0.60	0.60
Aviation Fuels	0.12	0.12	0.13	0.13	0.12	0.12	0.15	0.15	0.14	0.14
Kerosene	0.17	0.18	0.14	0.16	0.16	0.15	0.15	0.16	0.17	0.23
Gas Diesel	0.81	0.80	0.81	0.84	0.85	0.89	0.93	0.96	1.02	1.08
Residual Fuel	0.47	0.50	0.54	0.55	0.55	0.54	0.56	0.57	0.63	0.66
Other Products	0.20	0.21	0.24	0.24	0.23	0.23	0.24	0.25	0.29	0.33
Refinery Fuel	0.15	0.17	0.19	0.20	0.20	0.21	0.20	0.17	0.19	0.20
Sub-Total	2.47	2.61	2.71	2.81	2.81	2.91	3.05	3.08	3.32	3.58
Bunkers	0.18	0.29	0.28	0.26	0.27	0.22	0.22	0.29	0.27	0.28
Total	2.65	2.90	2.99	3.06	3.08	3.13	3.27	3.37	3.60	3.86

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albania										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.0	2.1	2.7	2.8	3.3	3.6	4.1	3.3	2.9	2.9
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	0.8	0.8	1.1	1.3	1.3	1.5	1.7	1.8	1.9	2.0
Gas Diesel	3.7	3.8	4.2	4.3	4.5	5.1	6.1	2.6	3.1	3.6
Residual Fuel	6.0	6.4	6.6	6.8	7.3	9.1	10.0	6.4	5.5	6.9
Other Products	1.8	1.2	1.7	2.1	4.1	11.7	13.4	4.2	4.0	4.9
Refinery Fuel	0.4	0.6	0.6	1.0	1.1	1.0	0.7	1.8	2.0	1.7
Sub-Total	14.7	14.9	16.8	18.4	21.5	32.1	36.0	20.0	19.4	22.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	14.7	14.9	16.8	18.4	21.5	32.1	36.0	20.0	19.4	22.1
Algeria										
NGL/LPG/Ethane	10.0	10.3	15.1	14.2	17.5	21.3	22.5	24.9	26.2	31.5
Naphtha	0.2	0.0	.	.	.	.	.	.	.	.
Motor Gasoline	14.1	15.1	16.7	19.1	22.4	24.2	28.3	31.0	32.6	35.7
Aviation Fuels	3.5	4.6	4.2	4.9	5.3	7.6	6.4	7.3	7.6	8.0
Kerosene	1.7	1.7	1.7	1.4	1.2	1.2	1.1	0.6	0.7	0.7
Gas Diesel	22.1	25.8	29.8	31.9	35.5	39.5	42.6	46.4	49.0	55.8
Residual Fuel	4.1	4.4	3.9	4.0	3.6	5.8	4.8	4.5	4.4	4.3
Other Products	4.7	5.8	7.6	12.1	8.5	9.8	5.6	6.0	6.9	9.0
Refinery Fuel	1.4	1.6	1.4	1.2	1.4	1.7	3.1	4.0	5.7	5.3
Sub-Total	61.6	69.2	80.3	88.7	95.4	110.9	114.3	124.8	132.9	150.5
Bunkers	5.0	4.7	5.4	7.6	5.1	9.2	7.8	7.5	7.4	7.6
Total	66.7	73.9	85.7	96.3	100.6	120.1	122.1	132.3	140.3	158.1
Angola/Cabinda										
NGL/LPG/Ethane	0.8	0.8	0.4	0.4	0.4	0.4	0.6	0.7	0.6	0.6
Naphtha	.	.	.	.	.	.	.	.	0.1	0.1
Motor Gasoline	2.3	1.2	1.4	2.0	2.3	1.8	1.9	1.9	2.3	2.0
Aviation Fuels	1.8	2.1	1.2	1.4	2.0	1.8	1.7	1.7	1.6	1.5
Kerosene	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Gas Diesel	6.6	6.3	6.1	2.7	6.6	5.0	4.5	3.9	3.9	3.7
Residual Fuel	3.0	2.9	2.9	2.8	3.6	3.6	3.6	3.6	3.6	3.6
Other Products	0.8	0.8	0.2	0.4	0.3	0.4	0.4	0.4	0.3	0.4
Refinery Fuel	1.6	1.1	0.9	1.2	1.5	1.4	1.6	1.7	1.9	1.9
Sub-Total	17.4	15.4	13.5	11.3	17.3	15.0	14.7	14.4	14.7	14.5
Bunkers	3.9	2.9	2.9	2.5	4.4	4.9	6.0	6.4	6.0	7.1
Total	21.3	18.3	16.4	13.7	21.7	19.8	20.7	20.7	20.7	21.6
Argentina										
NGL/LPG/Ethane	32.3	32.0	32.0	30.4	35.2	36.5	36.3	34.4	39.2	42.0
Naphtha	10.0	12.7	11.9	10.6	11.5	12.1	15.4	16.9	14.7	15.0
Motor Gasoline	102.6	86.5	87.5	94.8	101.4	112.7	122.2	123.3	119.4	117.9
Aviation Fuels	9.3	10.2	9.3	12.0	13.8	13.3	17.2	17.2	16.8	14.0
Kerosene	17.8	17.1	15.6	15.6	14.2	13.3	13.9	11.8	10.6	12.0
Gas Diesel	119.0	121.9	126.1	140.3	138.1	151.4	144.1	143.9	145.1	148.9
Residual Fuel	155.6	147.9	159.6	160.9	147.6	152.4	119.9	113.4	97.3	90.5
Other Products	29.3	25.3	27.6	28.2	27.6	31.7	27.7	29.8	33.8	22.3
Refinery Fuel	16.0	13.7	13.2	15.7	20.2	18.6	21.5	19.8	16.5	16.9
Sub-Total	491.8	467.3	483.0	508.5	509.7	542.0	518.3	510.6	493.5	479.3
Bunkers	2.5	1.7	3.4	5.5	6.7	7.8	8.0	8.8	11.0	13.4
Total	494.2	469.1	486.4	514.0	516.3	549.8	526.3	519.5	504.5	492.7

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.7	2.8	2.3	2.6	3.4	1.9	2.3	2.4	2.1	2.0
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	1.7	1.2	1.2	1.2	1.3	1.3	1.2	0.7	0.7	0.6
Gas Diesel	4.6	4.6	4.6	4.6	4.6	4.6	4.4	3.7	3.2	3.1
Residual Fuel	6.6	5.5	6.3	6.8	5.5	6.2	7.5	5.8	5.3	4.7
Other Products	2.7	2.2	2.3	1.9	3.3	2.9	4.0	3.8	3.8	3.5
Refinery Fuel	1.7	1.8	1.8	1.7	1.5	1.7	1.5	1.5	1.6	1.6
Sub-Total	22.0	18.1	18.4	18.9	19.5	18.6	21.0	18.0	16.7	15.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	22.0	18.1	18.4	18.9	19.5	18.6	21.0	18.0	16.7	15.5
Algeria										
NGL/LPG/Ethane	36.8	34.5	37.0	39.4	38.0	43.3	40.6	49.1	49.5	49.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	38.6	41.7	44.3	45.9	46.3	49.3	51.0	53.0	52.9	54.6
Aviation Fuels	8.5	9.0	8.3	7.7	7.5	7.7	7.5	6.6	6.6	6.7
Kerosene	0.7	0.7	0.6	0.6	0.6	0.3	0.3	0.2	0.2	0.2
Gas Diesel	61.7	66.8	67.9	68.1	67.3	67.2	66.5	72.3	70.1	68.8
Residual Fuel	3.5	3.4	3.5	2.8	2.5	2.5	2.3	1.8	1.5	1.4
Other Products	11.4	10.7	10.6	10.7	10.6	10.7	9.1	8.4	8.0	8.7
Refinery Fuel	6.0	5.9	6.4	6.1	6.6	6.3	4.3	6.3	6.4	5.8
Sub-Total	167.2	172.6	178.6	181.3	179.5	187.3	181.5	197.7	195.3	195.5
Bunkers	8.0	7.0	4.7	4.7	5.9	8.3	8.2	7.2	7.0	6.3
Total	175.2	179.7	183.4	186.0	185.3	195.6	189.8	204.9	202.3	201.8
Angola/Cabinda										
NGL/LPG/Ethane	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6
Naphtha	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
Motor Gasoline	1.7	2.0	1.8	1.8	1.6	1.6	1.7	1.6	1.6	1.6
Aviation Fuels	1.4	3.8	3.3	3.1	3.2	3.4	3.4	3.4	3.1	3.2
Kerosene	0.8	1.0	0.8	1.0	1.0	1.1	1.1	1.1	1.0	1.0
Gas Diesel	1.9	3.2	2.3	2.2	2.3	1.7	1.8	1.7	1.7	1.7
Residual Fuel	3.5	3.3	2.7	2.2	2.2	1.9	2.2	2.1	1.6	1.7
Other Products	0.5	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Refinery Fuel	2.1	2.2	2.0	2.0	2.2	2.2	2.0	2.1	1.9	1.9
Sub-Total	12.7	16.5	14.0	13.4	13.8	13.2	13.5	13.4	12.0	12.3
Bunkers	9.4	11.4	11.4	12.4	12.4	13.0	13.0	13.1	11.8	12.1
Total	22.0	27.9	25.4	25.7	26.2	26.2	26.4	26.5	23.8	24.4
Argentina										
NGL/LPG/Ethane	42.9	43.0	43.3	45.1	45.7	44.7	40.8	40.9	46.7	48.8
Naphtha	16.4	14.8	13.7	13.0	12.2	13.7	13.3	12.9	12.8	12.8
Motor Gasoline	111.5	100.8	104.1	110.8	99.3	94.8	98.3	102.1	110.3	123.5
Aviation Fuels	16.0	14.1	15.9	15.6	14.4	14.5	14.2	13.3	12.7	15.6
Kerosene	12.9	9.4	9.9	10.5	9.6	9.2	10.7	8.5	7.9	7.8
Gas Diesel	139.2	139.4	146.0	153.6	139.7	132.0	122.5	135.1	139.4	152.6
Residual Fuel	83.4	56.2	51.8	65.7	70.2	48.1	35.8	44.9	42.6	42.0
Other Products	31.0	29.8	32.6	33.4	32.6	28.5	24.2	25.9	25.8	36.2
Refinery Fuel	15.3	18.0	31.3	30.6	28.9	29.3	27.7	34.7	36.8	34.8
Sub-Total	468.4	425.4	448.5	478.4	452.6	414.8	387.5	418.2	435.0	474.1
Bunkers	13.1	12.2	8.7	12.2	10.9	16.3	13.5	9.3	9.4	11.7
Total	481.5	437.5	457.3	490.6	463.5	431.1	401.0	427.5	444.4	485.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bahrain										
NGL/LPG/Ethane	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.0	1.2	1.4	1.8	2.0	2.3	2.5	2.7	3.1	3.0
Aviation Fuels	5.1	5.8	6.9	7.8	8.8	7.8	10.7	10.1	9.3	8.0
Kerosene	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Gas Diesel	0.9	1.3	1.8	2.3	2.6	1.8	1.9	2.2	2.0	2.6
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.7
Refinery Fuel	6.7	5.8	5.9	7.1	6.7	6.9	6.6	7.1	5.5	4.8
Sub-Total	14.1	14.7	16.9	19.9	21.2	19.9	22.8	23.2	21.0	19.8
Bunkers	14.2	11.7	11.4	8.5	7.6	9.4	9.1	6.8	2.9	3.4
Total	28.3	26.4	28.3	28.5	28.7	29.3	31.9	30.0	23.9	23.1
Bangladesh										
NGL/LPG/Ethane	.	.	.	.	.	0.0	0.1	0.1	0.2	0.1
Naphtha	0.4	0.6	0.4	0.4	0.3	0.2	.	.	.	.
Motor Gasoline	0.6	1.2	1.3	1.2	1.2	1.4	1.4	1.2	1.1	0.8
Aviation Fuels	0.4	0.6	0.6	0.6	0.7	0.8	1.0	1.2	1.3	1.2
Kerosene	5.3	6.9	7.9	7.8	8.1	8.4	8.2	9.6	8.7	7.0
Gas Diesel	5.0	5.5	5.7	5.4	6.5	7.5	8.8	9.4	11.2	9.9
Residual Fuel	6.2	6.0	6.4	6.3	6.6	7.8	9.2	7.3	6.7	6.1
Other Products	0.6	0.6	0.7	0.5	0.7	0.7	0.6	0.7	0.6	0.6
Refinery Fuel	0.4	0.9	1.0	1.2	1.2	1.2	1.3	1.4	1.4	1.1
Sub-Total	19.0	22.2	24.0	23.5	25.3	28.0	30.6	30.9	31.2	26.8
Bunkers	0.3	0.3	0.3	0.4	0.6	0.5	1.1	1.4	0.9	0.5
Total	19.3	22.6	24.3	23.9	25.9	28.5	31.7	32.3	32.0	27.3
Benin										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.8	0.8	0.7	0.7	0.9	0.8	0.8	0.5	0.6	0.5
Aviation Fuels	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.4	0.4
Kerosene	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.4	0.3
Gas Diesel	1.4	1.6	0.6	0.9	1.0	1.0	1.0	0.7	1.0	1.0
Residual Fuel	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	2.9	3.1	2.0	2.4	2.7	2.7	2.8	2.3	2.6	2.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	2.9	3.1	2.0	2.4	2.7	2.7	2.8	2.3	2.6	2.5
Bolivia										
NGL/LPG/Ethane	0.6	0.9	1.2	1.5	1.9	2.3	3.1	4.1	4.6	4.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	6.5	8.2	8.7	9.7	7.5	7.8	8.0	8.0	8.0	7.8
Aviation Fuels	0.9	1.3	1.4	1.6	2.1	2.0	2.2	2.1	1.7	1.8
Kerosene	2.9	3.0	2.9	2.9	3.0	2.8	2.6	1.8	1.7	1.9
Gas Diesel	2.6	3.2	3.9	4.7	5.5	5.3	5.2	5.4	4.5	4.2
Residual Fuel	3.1	3.5	3.7	2.8	2.8	2.2	2.0	1.7	1.8	2.1
Other Products	0.2	0.3	0.3	0.3	0.3	1.0	1.1	1.7	0.5	0.3
Refinery Fuel	0.2	0.3	0.3	0.4	0.5	0.9	0.7	0.7	0.9	0.7
Sub-Total	17.1	20.7	22.4	23.9	23.4	24.4	24.9	25.5	23.7	23.6
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	17.1	20.7	22.4	23.9	23.4	24.4	24.9	25.5	23.7	23.6

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bahrain										
NGL/LPG/Ethane	0.5	0.6	0.6	0.6	0.6	0.8	1.0	1.1	0.5	0.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3.6	3.9	4.1	4.2	4.5	4.7	5.0	5.1	5.4	5.4
Aviation Fuels	8.2	8.3	8.2	8.4	8.7	9.8	8.7	8.5	9.4	6.6
Kerosene	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.6	1.0	1.0
Gas Diesel	2.1	2.0	1.7	1.6	1.7	1.8	2.0	1.8	2.0	2.0
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	0.6	0.7	0.9	0.6	0.4	0.4	1.0	1.5	2.9	2.9
Refinery Fuel	5.6	5.1	6.7	6.8	5.6	2.2	2.2	1.6	1.1	1.1
Sub-Total	20.9	20.8	22.5	22.4	21.8	20.0	20.6	20.4	22.3	19.7
Bunkers	3.7	4.0	4.0	4.6	4.2	4.1	4.3	4.3	4.2	4.3
Total	24.6	24.7	26.4	27.0	26.1	24.1	24.8	24.7	26.6	23.9
Bangladesh										
NGL/LPG/Ethane	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Naphtha	.	.	.	.	.	.	.	0.1	0.4	0.7
Motor Gasoline	1.1	1.1	1.4	1.4	1.7	2.2	2.4	2.7	2.9	3.3
Aviation Fuels	1.4	1.5	1.7	1.6	1.8	1.7	1.8	1.9	1.6	1.7
Kerosene	6.8	7.4	8.2	7.8	8.1	8.9	10.1	8.2	7.6	8.0
Gas Diesel	10.3	11.9	13.5	14.0	14.2	17.5	17.5	16.5	17.4	19.3
Residual Fuel	7.2	5.9	6.3	5.4	5.2	3.8	3.2	2.4	2.9	4.0
Other Products	1.5	1.8	1.5	2.3	3.0	2.9	4.3	3.3	3.5	3.7
Refinery Fuel	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.2
Sub-Total	29.7	31.0	34.0	34.0	35.3	38.4	40.7	36.3	37.5	42.2
Bunkers	0.6	0.4	0.2	0.2	0.2	0.2	0.3	0.5	0.2	0.2
Total	30.4	31.4	34.2	34.2	35.5	38.6	40.9	36.8	37.7	42.4
Benin										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.0	1.4	1.4	1.0	1.0	0.5	0.4	0.2	0.2	0.2
Aviation Fuels	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3
Kerosene	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3
Gas Diesel	1.0	1.1	0.9	1.0	0.8	0.8	0.7	0.6	0.6	0.6
Residual Fuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	2.8	3.5	3.1	2.7	2.7	2.2	1.9	1.5	1.5	1.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	2.8	3.5	3.1	2.7	2.7	2.2	1.9	1.5	1.5	1.5
Bolivia										
NGL/LPG/Ethane	4.7	4.9	5.4	5.8	5.5	5.3	5.6	5.7	6.0	6.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	7.5	7.6	7.9	8.9	8.8	9.6	9.0	9.3	8.9	8.8
Aviation Fuels	1.9	1.8	1.8	1.7	1.7	2.0	2.0	1.9	1.9	2.0
Kerosene	1.8	1.5	0.9	0.8	0.7	0.6	0.8	0.6	0.6	0.5
Gas Diesel	4.5	4.5	5.6	5.4	5.2	5.9	6.7	7.7	8.0	9.4
Residual Fuel	1.4	1.0	0.4	0.2	0.2	0.2	0.3	0.4	0.5	0.1
Other Products	0.1	0.2	0.2	0.2	0.2	0.5	0.3	0.2	0.3	0.1
Refinery Fuel	0.7	0.7	0.8	0.9	0.8	1.2	0.8	1.5	1.3	1.3
Sub-Total	22.5	22.2	22.9	23.8	23.1	25.3	25.5	27.3	27.6	28.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	22.5	22.2	22.9	23.8	23.1	25.3	25.5	27.3	27.6	28.5

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Brazil										
NGL/LPG/Ethane	54.3	56.7	62.1	65.6	72.6	79.6	85.3	89.9	100.4	105.1
Naphtha	26.8	26.7	28.1	30.9	40.1	42.2	39.0	47.3	56.3	70.1
Motor Gasoline	244.1	249.9	250.4	232.6	237.4	232.0	198.2	189.0	179.6	150.3
Aviation Fuels	26.2	27.8	30.7	31.4	32.2	36.9	36.4	40.5	41.2	38.4
Kerosene	10.7	10.6	11.4	12.2	12.5	13.5	10.7	9.9	10.1	10.9
Gas Diesel	182.7	203.9	232.3	250.5	273.5	296.7	315.4	311.5	315.9	309.2
Residual Fuel	214.0	226.4	240.5	249.1	272.6	280.8	269.9	212.4	178.3	139.1
Other Products	44.4	51.2	53.7	68.2	95.6	128.3	126.4	112.2	139.6	158.5
Refinery Fuel	44.3	46.4	48.7	50.0	54.5	59.3	59.8	55.3	54.6	57.8
Sub-Total	847.4	899.8	957.8	990.3	1091.1	1169.3	1140.9	1068.1	1076.0	1039.3
Bunkers	.	.	38.6	35.5	34.9	31.3	32.7	40.2	48.9	54.1
Total	847.4	899.8	996.3	1025.7	1126.0	1200.6	1173.6	1108.3	1124.9	1093.4
Brunei										
NGL/LPG/Ethane	0.5	0.4	0.4	0.4	0.9	1.1	1.3	0.6	0.5	0.8
Naphtha	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2
Motor Gasoline	0.7	0.7	1.0	1.3	1.3	1.5	1.7	1.6	1.9	3.2
Aviation Fuels	0.2	0.4	0.3	0.3	0.4	0.3	0.4	0.5	0.5	0.4
Kerosene	.	.	.	.	.	.	.	0.1	0.1	0.2
Gas Diesel	0.6	0.6	0.7	0.6	1.1	1.1	1.0	1.0	1.3	2.0
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Refinery Fuel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3
Sub-Total	2.4	2.4	2.6	2.9	3.9	4.4	4.7	4.2	4.6	7.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	2.4	2.4	2.6	2.9	3.9	4.4	4.7	4.2	4.6	7.3
Bulgaria										
NGL/LPG/Ethane	1.1	1.3	1.5	1.8	0.9	1.2	4.5	4.5	4.3	4.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	29.7	29.9	29.8	30.4	30.8	30.4	31.5	30.4	30.4	30.4
Aviation Fuels	4.3	4.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Kerosene	3.5	3.6	3.6	4.0	4.2	4.7	4.9	4.7	4.7	4.7
Gas Diesel	66.4	71.5	75.4	78.7	81.8	82.8	79.5	61.3	61.3	61.3
Residual Fuel	99.4	105.3	106.5	110.0	112.7	118.4	112.5	102.4	95.1	85.9
Other Products	7.2	9.1	10.2	11.9	12.8	12.8	13.4	13.3	13.6	13.6
Refinery Fuel	9.9	9.7	10.0	10.6	11.4	12.0	12.1	11.7	11.7	11.7
Sub-Total	221.5	234.7	243.5	253.9	261.1	268.8	264.9	234.8	227.5	219.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	221.5	234.7	243.5	253.9	261.1	268.8	264.9	234.8	227.5	219.0
Cameroon										
NGL/LPG/Ethane	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.1	2.5	2.6	3.2	3.3	3.9	4.1	4.4	4.6	5.0
Aviation Fuels	1.1	0.7	0.6	1.0	1.3	1.4	1.3	1.1	1.4	1.5
Kerosene	0.3	0.8	0.7	1.0	1.1	1.4	1.6	1.7	1.7	1.7
Gas Diesel	2.5	2.9	2.6	4.1	4.2	4.2	4.6	4.5	5.0	6.0
Residual Fuel	0.4	0.6	0.4	0.6	0.9	0.9	1.0	1.2	1.2	1.0
Other Products	0.2	0.2	0.3	0.5	0.4	0.4	.	.	2.9	3.3
Refinery Fuel	.	.	.	.	.	.	0.5	0.6	0.7	0.7
Sub-Total	6.7	7.8	7.2	10.6	11.3	12.4	13.2	13.8	17.8	19.6
Bunkers	.	.	.	.	.	0.8	0.8	1.2	1.3	0.1
Total	6.7	7.8	7.2	10.6	11.3	13.2	14.0	15.0	19.0	19.6

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Brazil										
NGL/LPG/Ethane	104.0	112.2	124.0	133.7	138.7	143.5	154.6	154.2	169.5	173.1
Naphtha	71.5	88.6	88.4	100.6	100.0	106.8	107.0	104.0	112.1	116.0
Motor Gasoline	134.9	130.4	149.1	129.2	120.4	140.7	160.5	173.7	174.0	180.6
Aviation Fuels	36.0	37.8	47.0	49.5	39.1	41.5	39.2	41.0	38.4	40.7
Kerosene	7.3	6.6	7.0	4.9	4.8	4.2	3.6	5.2	4.5	3.8
Gas Diesel	316.9	338.8	376.3	396.2	416.5	424.0	414.8	432.0	429.1	457.4
Residual Fuel	128.9	131.2	158.4	157.2	169.0	161.5	155.2	152.6	162.5	175.4
Other Products	190.1	235.5	278.6	277.0	290.4	305.3	292.7	289.0	287.1	296.9
Refinery Fuel	60.2	57.5	59.9	65.7	64.3	63.3	61.9	60.5	62.5	65.5
Sub-Total	1049.8	1138.7	1288.8	1314.0	1343.1	1390.9	1389.5	1412.2	1439.7	1509.3
Bunkers	59.0	55.4	48.2	47.2	46.6	33.2	29.6	33.5	34.6	40.1
Total	1108.7	1194.1	1337.0	1361.3	1389.8	1424.1	1419.1	1445.7	1474.3	1549.4
Brunei										
NGL/LPG/Ethane	1.0	0.7	0.7	0.7	0.7	1.0	1.0	1.1	1.1	1.3
Naphtha	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	3.1	2.7	3.4	4.0	4.1	3.3	3.5	3.8	4.5	5.2
Aviation Fuels	0.4	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0	1.1
Kerosene	0.1	0.1	0.1	0.2	0.3	0.3	0.1	0.1	0.0	0.0
Gas Diesel	2.0	2.1	2.3	1.9	2.0	2.2	2.3	2.6	2.7	3.1
Residual Fuel	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Products	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Refinery Fuel	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
Sub-Total	7.2	6.3	7.3	7.6	8.0	8.1	8.1	8.8	9.8	11.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	7.2	6.3	7.3	7.6	8.0	8.1	8.1	8.8	9.8	11.3
Bulgaria										
NGL/LPG/Ethane	4.9	4.8	4.9	5.5	5.3	5.4	5.5	4.7	1.0	1.7
Naphtha	.	.	.	.	.	.	.	.	12.1	13.6
Motor Gasoline	29.3	28.3	28.3	28.5	32.2	35.8	31.1	15.7	19.3	22.9
Aviation Fuels	7.3	8.0	7.9	8.0	9.0	9.6	6.4	4.1	6.7	8.6
Kerosene	4.7	4.7	4.7	4.7	4.7	3.5	3.1	1.6	0.0	0.0
Gas Diesel	56.1	52.6	58.9	54.0	57.1	55.1	42.2	26.2	28.4	29.2
Residual Fuel	76.2	77.5	80.0	76.2	81.2	76.2	61.1	47.0	42.2	38.3
Other Products	14.6	14.0	15.1	14.5	14.8	14.3	13.4	6.2	2.7	3.1
Refinery Fuel	11.6	11.6	11.6	11.6	10.9	10.9	9.2	6.6	3.1	4.4
Sub-Total	204.6	201.4	211.3	203.0	215.3	211.0	171.9	112.0	115.5	121.9
Bunkers	5.2	4.6	5.6	5.9	5.9	6.0	6.3	5.7	5.1	4.9
Total	209.8	205.9	216.9	208.8	221.2	217.1	178.3	117.7	120.6	126.8
Cameroon										
NGL/LPG/Ethane	0.4	0.5	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.4	6.2	6.3	7.0	6.3	5.6	5.0	4.4	4.7	5.6
Aviation Fuels	1.2	1.2	1.3	1.2	1.0	1.0	1.0	1.0	1.0	0.8
Kerosene	1.8	2.2	2.2	2.2	2.3	2.4	2.4	2.3	2.2	2.2
Gas Diesel	6.1	6.4	5.5	5.0	4.2	4.4	4.7	4.3	4.1	4.1
Residual Fuel	1.1	1.2	1.2	1.0	1.1	1.1	1.0	0.9	0.8	0.8
Other Products	4.0	2.9	2.8	2.9	2.9	3.1	3.0	3.0	2.7	2.6
Refinery Fuel	0.7	0.8	0.9	0.8	0.9	0.9	0.8	0.7	0.7	0.7
Sub-Total	20.8	21.6	21.0	20.7	19.4	19.1	18.6	17.3	16.7	17.3
Bunkers	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Total	21.0	21.8	21.1	20.8	19.6	19.3	18.8	17.5	16.9	17.5

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Chile										
NGL/LPG/Ethane	13.3	12.9	13.6	14.6	14.7	15.1	15.3	16.0	16.2	13.7
Naphtha	1.3	1.2	1.3	1.3	1.2	0.8	0.9	1.0	0.6	0.8
Motor Gasoline	25.5	20.7	20.3	21.8	23.6	24.1	25.2	26.8	26.5	25.4
Aviation Fuels	2.6	2.4	2.6	2.8	3.6	3.5	3.7	4.3	3.8	3.4
Kerosene	8.9	6.8	7.8	7.6	6.8	5.6	5.1	4.5	4.2	3.3
Gas Diesel	17.5	17.5	18.2	18.5	21.3	23.0	25.2	27.4	25.0	27.3
Residual Fuel	26.4	21.6	22.7	24.6	25.7	27.7	26.6	23.6	20.5	19.7
Other Products	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.5	0.3	0.2
Refinery Fuel	6.9	7.0	7.4	7.3	7.7	8.6	7.9	7.3	5.4	6.0
Sub-Total	102.7	90.3	94.2	98.8	104.9	108.8	110.1	111.3	102.5	99.7
Bunkers	2.7	2.2	1.7	1.4	1.6	1.9	1.6	1.8	0.5	0.6
Total	105.4	92.5	95.8	100.2	106.5	110.7	111.7	113.2	103.0	100.3
Colombia										
NGL/LPG/Ethane	10.5	8.3	8.5	7.9	7.1	6.9	7.4	8.5	8.0	11.0
Naphtha	4.2	5.0	4.1	4.0	4.3	4.5	4.5	5.0	5.2	5.2
Motor Gasoline	59.0	60.3	64.2	66.9	71.6	74.9	76.1	77.3	80.6	84.0
Aviation Fuels	7.1	7.3	8.0	8.7	9.5	10.0	10.0	11.2	12.1	11.4
Kerosene	9.1	8.4	8.0	8.0	8.0	7.7	6.4	6.3	5.6	5.0
Gas Diesel	20.1	17.7	19.3	20.2	21.1	21.8	24.1	24.6	26.0	28.1
Residual Fuel	27.6	28.2	32.6	30.4	25.9	24.3	22.1	20.6	20.4	16.7
Other Products	5.1	4.5	4.2	3.4	4.4	5.1	6.9	7.7	7.1	8.7
Refinery Fuel	4.3	8.1	8.7	8.1	7.0	7.1	8.0	8.5	9.0	11.3
Sub-Total	147.0	147.6	157.5	157.6	159.0	162.4	165.4	169.8	174.0	181.3
Bunkers	4.7	2.4	1.8	1.6	1.4	3.1	1.8	1.3	1.3	1.4
Total	151.7	150.1	159.3	159.2	160.3	165.4	167.2	171.1	175.3	182.7
Congo										
NGL/LPG/Ethane	0.1	0.1	0.1	.	0.0	0.1	0.2	0.1	0.2	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	1.0	1.3
Aviation Fuels	0.5	0.5	0.4	0.5	0.6	0.7	0.8	0.7	0.9	0.9
Kerosene	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.0
Gas Diesel	1.7	1.9	2.8	2.1	2.6	2.5	2.8	3.0	3.2	2.9
Residual Fuel	0.5	0.5	0.5	0.0	0.1	0.1	0.2	0.2	0.1	0.2
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	.	.	.	.	.	.	0.5
Sub-Total	3.7	3.8	4.8	3.7	4.5	4.5	5.1	5.2	5.7	6.2
Bunkers	.	.	.	0.0	0.1	0.1	0.2	0.2	0.1	0.1
Total	3.7	3.8	4.8	3.7	4.5	4.6	5.3	5.4	5.9	6.3
Cuba										
NGL/LPG/Ethane	2.2	2.6	2.9	3.1	3.2	3.1	3.3	3.4	3.6	3.6
Naphtha	1.9	3.2	2.6	1.9	1.8	4.6	4.1	4.7	2.9	2.7
Motor Gasoline	21.4	23.2	22.8	23.0	25.1	25.2	24.6	27.9	25.1	25.4
Aviation Fuels	.	.	.	.	3.8	3.7	4.8	3.5	3.8	4.0
Kerosene	9.0	9.5	9.6	8.8	11.8	12.0	12.4	12.7	12.9	13.8
Gas Diesel	45.5	49.3	49.9	40.7	35.0	39.7	40.6	42.6	58.1	40.0
Residual Fuel	53.4	68.8	63.0	83.7	88.8	92.3	89.4	91.0	90.0	90.8
Other Products	3.5	3.6	4.1	4.1	4.6	4.0	4.5	4.8	4.5	5.0
Refinery Fuel	5.1	5.4	5.5	5.7	5.7	5.6	5.8	6.0	6.1	6.0
Sub-Total	142.0	165.5	160.4	170.9	179.9	190.1	189.4	196.6	206.9	191.4
Bunkers	2.0	2.6	2.4	3.1	3.3	3.4	3.3	3.4	3.3	3.4
Total	144.0	168.1	162.8	174.0	183.1	193.5	192.7	200.0	210.3	194.8

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Chile										
NGL/LPG/Ethane	13.8	13.5	13.8	14.9	16.2	17.3	18.0	19.3	21.3	23.4
Naphtha	1.0	0.8	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2
Motor Gasoline	24.7	23.3	24.3	25.0	28.4	31.1	29.7	33.6	38.9	39.0
Aviation Fuels	3.5	3.4	4.3	4.7	4.7	5.1	6.2	5.9	6.5	7.9
Kerosene	3.2	2.5	3.1	3.6	4.0	4.9	3.8	4.7	5.6	5.7
Gas Diesel	28.2	28.9	31.4	32.7	37.0	42.4	46.0	47.0	48.0	47.4
Residual Fuel	18.4	17.2	17.1	16.1	17.8	20.3	20.2	20.5	22.5	24.7
Other Products	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.6	0.6	0.6
Refinery Fuel	5.8	5.9	5.9	6.6	7.1	7.7	8.2	8.6	9.5	9.4
Sub-Total	98.7	95.6	100.8	104.7	116.3	130.3	133.5	141.1	154.0	159.3
Bunkers	0.4	0.5	0.8	0.8	0.9	2.1	3.3	3.4	4.1	5.4
Total	99.1	96.2	101.6	105.5	117.3	132.4	136.9	144.5	158.1	164.7
Colombia										
NGL/LPG/Ethane	12.3	12.5	13.1	11.6	12.0	13.2	13.3	13.9	16.7	17.7
Naphtha	5.0	4.9	4.9	4.9	4.4	5.4	5.8	.	4.6	.
Motor Gasoline	87.0	90.2	91.7	97.2	103.7	110.6	109.4	112.4	120.6	125.6
Aviation Fuels	9.9	9.7	8.9	9.5	10.9	10.7	11.4	11.3	12.6	12.4
Kerosene	4.7	4.8	4.4	6.0	4.9	4.1	5.7	5.1	5.8	6.0
Gas Diesel	27.8	28.1	27.7	31.2	32.9	33.6	34.8	37.3	40.4	44.3
Residual Fuel	13.6	12.2	11.5	12.3	3.7	2.3	1.9	1.8	5.9	5.6
Other Products	9.4	9.8	10.9	15.2	25.1	19.1	19.9	20.5	22.4	42.2
Refinery Fuel	8.7	9.4	6.3	5.2	6.5	6.8	7.2	7.0	7.1	13.1
Sub-Total	178.3	181.5	179.2	193.1	204.0	205.9	209.5	209.3	236.2	266.8
Bunkers	1.1	1.2	1.2	1.8	1.1	0.9	2.1	2.3	2.5	2.4
Total	179.3	182.8	180.4	194.9	205.1	206.8	211.6	211.6	238.7	269.2
Congo										
NGL/LPG/Ethane	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.1	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.2	1.2	1.4	1.4	1.2	1.3	1.0	1.2	1.1	1.3
Aviation Fuels	0.8	0.7	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.3
Kerosene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gas Diesel	2.6	2.7	2.7	2.8	2.5	2.0	2.0	2.1	2.2	2.3
Residual Fuel	0.2	0.2	0.2	.	.	0.0	0.0	0.0	0.1	0.1
Other Products	.	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Refinery Fuel	0.5	0.1	0.5	0.7	0.6	0.8	0.7	0.7	0.8	0.8
Sub-Total	5.7	5.3	5.8	5.5	4.9	4.7	4.3	4.6	4.8	5.2
Bunkers	0.1	0.2	0.2	.	.	.	0.1	0.1	0.2	0.1
Total	5.8	5.5	6.0	5.5	4.9	4.7	4.3	4.7	5.0	5.3
Cuba										
NGL/LPG/Ethane	3.8	3.9	4.0	4.0	4.2	4.4	3.5	2.8	2.7	2.7
Naphtha	4.8	4.7	4.8	4.3	4.3	4.5	3.7	2.4	2.0	2.4
Motor Gasoline	27.9	25.3	25.4	24.8	26.6	28.5	24.8	21.3	20.1	20.1
Aviation Fuels	4.5	4.7	4.0	4.8	5.0	4.5	4.5	4.2	4.2	4.2
Kerosene	13.9	14.0	14.2	13.4	13.8	13.8	13.3	12.1	11.8	11.4
Gas Diesel	45.6	44.8	44.6	51.8	48.2	50.8	44.4	38.3	35.6	35.7
Residual Fuel	92.3	95.6	96.7	94.8	103.1	109.3	97.5	87.1	76.4	76.5
Other Products	5.3	11.4	14.1	16.7	16.3	15.6	15.9	16.9	29.0	29.3
Refinery Fuel	6.2	4.7	5.1	5.0	5.2	5.2	4.7	3.8	3.8	3.8
Sub-Total	204.3	209.1	213.0	219.6	226.7	236.7	212.3	188.9	185.4	185.9
Bunkers	3.5	4.1	4.2	1.8	2.3	2.0	1.9	1.9	1.9	1.9
Total	207.8	213.2	217.2	221.4	229.0	238.7	214.3	190.9	187.4	187.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cyprus										
NGL/LPG/Ethane	0.8	0.8	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.3	1.8	1.9	2.1	2.3	2.4	2.3	2.3	2.4	2.6
Aviation Fuels	0.9	0.2	0.5	0.9	1.3	1.6	1.6	1.8	2.1	2.3
Kerosene	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2
Gas Diesel	2.4	2.0	2.2	2.4	2.7	2.9	3.1	3.1	3.4	3.7
Residual Fuel	5.2	5.7	6.9	7.6	8.0	8.8	9.3	9.1	9.0	8.8
Other Products	0.4	0.3	0.3	0.5	0.5	0.6	0.5	0.6	0.6	0.8
Refinery Fuel	0.5	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.4	0.5
Sub-Total	12.7	11.3	13.4	15.1	16.3	17.9	18.7	18.7	19.4	20.1
Bunkers	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.7
Total	13.1	11.7	13.8	15.5	16.5	18.2	19.0	19.0	19.8	20.8
Former CSFR										
NGL/LPG/Ethane	3.5	3.6	3.9	4.3	4.7	5.0	4.7	4.6	4.6	4.5
Naphtha	.	.	.	.	.	.	23.2	23.3	37.3	37.3
Motor Gasoline	35.4	36.7	36.6	39.6	40.3	41.5	38.0	42.0	39.7	41.1
Aviation Fuels	7.4	8.6	8.4	8.4	10.9	11.6	12.5	11.1	7.4	9.2
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	70.6	80.3	87.5	94.4	97.2	96.1	77.5	75.7	72.0	65.0
Residual Fuel	124.9	139.9	151.1	156.1	160.6	163.4	153.2	150.7	124.3	122.4
Other Products	30.4	31.8	30.0	30.3	30.6	31.6	33.3	32.0	27.9	27.2
Refinery Fuel	14.3	15.3	16.2	17.0	17.7	18.2	18.2	17.7	16.3	16.2
Sub-Total	286.4	316.2	333.7	350.1	362.0	367.3	360.6	357.1	329.5	322.9
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	286.4	316.2	333.7	350.1	362.0	367.3	360.6	357.1	329.5	322.9
Ecuador										
NGL/LPG/Ethane	0.6	0.8	1.1	1.5	2.0	2.5	3.1	3.5	4.0	4.4
Naphtha	.	.	.	.	.	4.8	6.4	6.0	6.5	3.8
Motor Gasoline	12.9	15.5	17.9	21.1	22.8	20.9	22.3	23.2	23.2	21.9
Aviation Fuels	0.8	1.0	1.0	1.6	2.3	2.9	3.2	3.0	2.9	2.6
Kerosene	3.2	3.9	5.5	6.7	7.6	7.3	7.0	6.2	6.8	5.7
Gas Diesel	8.1	9.0	10.2	11.9	13.7	14.8	16.4	17.9	18.1	15.8
Residual Fuel	8.0	8.6	9.5	10.5	12.2	13.3	14.7	21.0	20.6	20.1
Other Products	0.3	0.4	1.1	1.7	1.6	1.9	1.4	1.3	1.4	1.2
Refinery Fuel	2.2	2.0	2.1	2.9	4.0	6.0	6.2	6.7	6.3	6.3
Sub-Total	36.1	41.3	48.3	58.0	66.1	74.3	80.8	88.9	89.8	81.8
Bunkers	.	.	.	.	0.1	1.8	2.1	0.9	1.2	0.3
Total	36.1	41.3	48.3	58.0	66.2	76.2	82.8	89.8	91.0	82.1
Egypt										
NGL/LPG/Ethane	4.6	5.7	6.9	8.2	9.4	10.8	12.1	13.9	15.1	16.5
Naphtha	.	.	.	.	0.5	1.0	.	.	.	.
Motor Gasoline	18.4	15.3	18.6	21.1	22.4	24.3	27.0	29.8	33.5	37.6
Aviation Fuels	4.2	3.9	3.0	3.0	4.2	4.3	6.1	7.0	7.1	8.5
Kerosene	25.0	25.2	28.9	28.4	29.5	31.5	31.8	34.3	37.8	42.3
Gas Diesel	27.5	27.3	30.8	36.4	38.0	41.7	49.4	61.5	67.3	76.0
Residual Fuel	54.3	66.4	81.1	82.7	80.7	88.3	94.1	107.3	119.5	132.4
Other Products	4.6	5.0	5.3	5.6	6.6	7.4	10.1	10.8	9.4	13.0
Refinery Fuel	4.8	6.1	6.9	7.3	7.9	8.1	9.3	10.2	11.3	12.2
Sub-Total	143.5	154.9	181.5	192.7	199.2	217.4	239.9	274.8	300.9	338.6
Bunkers	4.3	6.5	8.4	10.7	13.0	14.9	19.2	24.2	32.7	32.2
Total	147.8	161.4	189.9	203.4	212.2	232.4	259.1	299.0	333.7	370.8

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Cyprus										
NGL/LPG/Ethane	1.3	1.3	1.4	1.5	1.5	1.4	1.6	1.6	1.7	1.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.8	2.9	3.0	3.3	3.4	3.6	3.8	4.0	4.0	3.9
Aviation Fuels	2.9	3.1	3.2	3.7	3.7	4.5	5.1	6.1	5.9	5.0
Kerosene	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.3
Gas Diesel	4.0	4.2	4.5	4.9	5.1	5.6	6.3	6.4	7.7	8.0
Residual Fuel	8.4	8.2	9.5	10.6	11.4	11.7	10.5	12.5	13.9	14.5
Other Products	0.7	0.6	0.7	0.8	0.8	0.8	1.4	2.3	2.6	3.5
Refinery Fuel	0.4	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Sub-Total	20.7	20.7	22.8	25.5	26.6	28.5	29.6	33.6	36.8	37.5
Bunkers	0.7	0.7	0.7	1.3	1.3	1.6	1.1	1.1	1.1	0.9
Total	21.4	21.3	23.5	26.7	27.9	30.2	30.7	34.7	37.9	38.4
Former CSFR										
NGL/LPG/Ethane	4.4	4.4	4.4	4.4	4.1	4.1	9.1	7.2	7.1	6.4
Naphtha	51.1	46.6	51.2	43.9	42.6	42.8	37.3	18.6	16.3	14.7
Motor Gasoline	44.3	44.3	44.3	36.7	38.8	40.6	37.4	34.8	40.3	43.7
Aviation Fuels	9.5	10.0	8.8	6.8	3.6	3.5	7.3	6.5	6.1	6.4
Kerosene	.	.	.	.	3.4	2.9	6.3	5.7	6.0	3.5
Gas Diesel	70.1	68.9	73.1	73.7	73.3	74.2	68.0	55.2	60.2	62.3
Residual Fuel	120.4	121.2	102.3	101.0	95.1	90.8	68.9	69.8	53.7	52.2
Other Products	27.5	27.7	28.2	40.4	45.2	32.9	31.1	21.6	21.9	22.2
Refinery Fuel	16.6	16.4	16.3	19.0	8.9	7.2	6.1	9.1	8.8	8.6
Sub-Total	343.8	339.4	328.7	325.9	315.1	299.0	271.5	228.6	220.3	220.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	343.8	339.4	328.7	325.9	315.1	299.0	271.5	228.6	220.3	220.1
Ecuador										
NGL/LPG/Ethane	5.1	5.9	6.8	7.9	9.3	10.2	10.7	12.2	13.2	14.3
Naphtha	4.6	4.7	4.6	4.0	4.7	4.7	4.7	4.9	.	.
Motor Gasoline	22.3	22.8	24.0	22.9	29.5	30.0	28.9	31.6	32.2	31.4
Aviation Fuels	2.9	3.2	3.6	3.5	3.7	3.5	4.0	3.9	3.8	4.1
Kerosene	6.1	6.2	6.6	3.8	3.7	4.3	3.8	2.7	2.3	1.2
Gas Diesel	16.4	19.0	19.8	21.3	21.4	20.8	24.3	24.4	26.9	27.0
Residual Fuel	18.7	22.0	18.5	18.8	17.2	17.0	18.0	19.0	19.1	16.3
Other Products	1.6	2.1	2.8	2.6	3.6	3.0	2.1	2.2	2.9	2.9
Refinery Fuel	6.5	2.4	5.2	5.7	3.9	3.6	7.9	7.2	6.7	6.6
Sub-Total	84.3	88.2	91.9	90.8	96.9	97.2	104.4	108.3	107.0	103.7
Bunkers	0.8	0.7	0.8	2.0	1.8	2.2	3.0	4.3	8.7	6.5
Total	85.1	88.9	92.7	92.8	98.8	99.4	107.3	112.6	115.7	110.2
Egypt										
NGL/LPG/Ethane	18.4	19.5	21.2	23.5	22.9	27.5	28.7	28.5	30.9	36.3
Naphtha	.	.	.	0.2	1.2	.	.	.	.	.
Motor Gasoline	42.2	45.8	47.3	50.0	50.7	50.0	50.8	48.8	45.6	44.1
Aviation Fuels	8.8	9.7	8.0	12.0	9.6	10.3	10.9	10.9	9.9	10.0
Kerosene	44.8	47.1	49.4	52.0	51.0	50.6	47.4	47.3	42.4	35.2
Gas Diesel	85.2	82.9	79.2	82.9	85.1	88.2	91.7	82.6	93.9	96.3
Residual Fuel	140.5	143.4	139.7	153.9	156.1	152.2	156.2	155.3	152.7	148.2
Other Products	16.7	19.6	23.2	21.4	21.1	21.6	23.8	22.9	22.7	23.9
Refinery Fuel	13.1	13.7	14.4	15.0	14.9	14.8	15.4	16.0	16.2	16.5
Sub-Total	369.6	381.8	382.4	411.0	412.6	415.2	424.8	412.4	414.3	410.4
Bunkers	33.0	28.3	30.2	31.6	30.9	31.5	31.5	31.6	26.3	26.4
Total	402.6	410.1	412.5	442.5	443.5	446.6	456.2	444.0	440.6	436.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ethiopia										
NGL/LPG/Ethane	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.2	1.6	1.8	1.8	2.0	2.6	2.4	2.2	2.5	2.9
Aviation Fuels	0.9	1.1	1.1	1.0	0.7	1.7	1.4	1.4	1.8	1.7
Kerosene	0.1	0.1	0.2	0.2	0.2	0.0	0.0	.	.	0.3
Gas Diesel	3.8	3.7	3.7	3.9	4.5	4.3	4.3	4.6	4.1	4.2
Residual Fuel	1.8	1.5	1.5	1.2	1.0	1.1	1.4	2.2	1.3	1.4
Other Products	0.4	0.3	0.3	0.4	0.7	0.7	0.6	0.8	0.8	0.7
Refinery Fuel	0.6	0.7	0.5	0.4	0.5	0.7	0.7	0.7	0.8	0.9
Sub-Total	10.0	9.2	9.1	9.1	9.7	11.2	11.0	11.9	11.6	12.0
Bunkers	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2
Total	10.2	9.2	9.2	9.1	9.7	11.2	11.0	12.0	11.7	12.2
Gabon										
NGL/LPG/Ethane	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.5	0.6	0.7	0.8	1.1	1.1	1.3	1.4	1.4	1.5
Aviation Fuels	1.6	1.6	1.6	1.5	1.9	1.7	1.6	1.7	1.7	1.6
Kerosene	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.4	0.5	0.5
Gas Diesel	2.5	2.3	2.5	3.1	3.4	3.4	3.7	4.4	4.5	4.2
Residual Fuel	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3
Other Products	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4
Refinery Fuel	0.7	0.7	0.9	0.9	0.8	0.8	1.4	1.4	1.2	1.3
Sub-Total	6.5	6.5	7.0	7.6	8.3	8.1	9.3	10.4	10.1	10.0
Bunkers	1.1	0.8	0.9	1.1	1.2	1.6	1.3	1.8	1.9	1.9
Total	7.6	7.4	7.9	8.7	9.5	9.7	10.6	12.2	12.0	11.9
Ghana										
NGL/LPG/Ethane	0.1	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.6	5.5	5.2	5.3	6.2	6.1	5.5	5.9	5.3	4.2
Aviation Fuels	0.9	1.0	1.0	0.8	0.7	0.8	0.8	0.7	0.6	0.6
Kerosene	2.1	2.1	2.1	2.4	2.9	2.7	1.7	2.1	2.2	3.2
Gas Diesel	4.7	5.1	5.1	5.8	6.0	5.7	5.7	5.7	4.6	4.8
Residual Fuel	2.0	1.8	1.9	1.6	1.3	1.3	1.2	1.1	0.7	0.5
Other Products	0.4	0.6	0.7	0.4	0.7	0.6	0.8	1.0	1.2	1.2
Refinery Fuel	1.2	1.3	1.3	1.1	1.1	1.1	1.2	0.9	0.8	0.4
Sub-Total	17.0	17.6	17.4	17.8	19.1	18.6	17.3	17.6	15.6	15.0
Bunkers	1.6	1.3	1.4	1.2	1.4	1.3	1.0	1.2	0.9	1.1
Total	18.6	19.0	18.8	19.0	20.5	19.9	18.3	18.9	16.5	16.1
Gibraltar										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Aviation Fuels	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.2
Residual Fuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Other Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	.	0.1	0.2
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	0.7	0.8	0.7	0.6	0.6	0.8	0.8	0.6	0.8	0.8
Bunkers	4.6	3.6	4.0	4.0	2.7	3.4	2.5	3.0	2.9	2.3
Total	5.4	4.4	4.7	4.7	3.3	4.3	3.3	3.6	3.6	3.1

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ethiopia										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.5	2.7	2.9	2.9	2.8	2.8	3.1	3.4	3.1	3.1
Aviation Fuels	2.3	2.4	2.5	3.4	3.5	3.7	3.7	3.8	3.6	4.1
Kerosene	0.2	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gas Diesel	3.8	3.7	4.9	6.6	7.1	7.8	7.8	7.5	7.4	7.8
Residual Fuel	1.5	1.7	1.8	1.5	1.6	1.7	2.0	2.5	2.5	2.8
Other Products	0.6	0.6	0.6	0.8	0.6	0.7	0.7	0.8	0.8	0.9
Refinery Fuel	0.7	0.7	0.9	0.7	0.7	0.7	0.8	0.7	0.7	0.7
Sub-Total	11.9	12.2	14.0	16.4	16.8	17.7	18.6	19.1	18.6	19.8
Bunkers	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.3	0.1	0.2
Total	12.1	12.4	14.2	16.5	16.9	17.8	18.8	19.4	18.7	20.0
Gabon										
NGL/LPG/Ethane	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Naphtha	.	.	.	.	.	.	.	.	0.2	0.2
Motor Gasoline	1.5	1.5	1.5	1.3	1.2	1.2	1.2	1.4	1.3	1.2
Aviation Fuels	1.7	1.8	1.6	1.2	1.0	1.5	1.5	1.3	1.3	1.2
Kerosene	0.5	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.5	0.6
Gas Diesel	4.3	4.8	4.7	4.1	4.2	4.3	3.4	3.5	3.7	4.2
Residual Fuel	0.4	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Other Products	0.4	0.4	0.3	0.2	0.2	0.2	0.3	1.0	0.6	0.6
Refinery Fuel	0.5	0.5	0.7	0.8	0.8	0.8	0.8	0.8	1.0	1.0
Sub-Total	9.6	10.5	10.2	8.8	8.6	9.3	8.5	9.4	9.5	10.0
Bunkers	2.1	1.8	1.3	2.4	2.5	2.5	3.2	3.3	2.9	2.9
Total	11.7	12.3	11.5	11.2	11.1	11.8	11.7	12.7	12.5	12.9
Ghana										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3.9	4.9	5.1	5.6	6.5	7.6	7.8	6.9	7.9	7.8
Aviation Fuels	0.3	0.7	0.7	0.7	0.6	0.7	0.9	0.7	0.9	0.8
Kerosene	1.5	1.7	2.0	2.4	2.3	2.9	2.6	1.6	1.7	1.6
Gas Diesel	3.9	4.7	5.0	5.3	5.6	5.7	5.4	5.5	5.6	6.1
Residual Fuel	0.5	0.7	0.8	1.3	1.3	1.2	0.9	0.9	0.9	0.9
Other Products	1.0	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.0	1.1
Refinery Fuel	0.6	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.8	0.8
Sub-Total	11.8	14.5	15.5	17.2	18.2	20.1	19.8	17.8	19.0	19.3
Bunkers	0.8	0.7	0.9	0.8	0.6	0.5	0.7	0.8	0.7	0.7
Total	12.7	15.2	16.4	18.0	18.8	20.7	20.5	18.7	19.8	20.1
Gibraltar										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.4
Aviation Fuels	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	0.2	0.2	0.4	0.3	0.3	0.2	0.3	0.6	0.8	0.8
Residual Fuel	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.4
Other Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	0.7	0.9	1.0	1.1	1.3	1.2	1.4	1.6	1.8	1.9
Bunkers	2.1	5.3	6.7	6.6	8.5	8.1	8.2	15.8	15.8	15.9
Total	2.9	6.1	7.7	7.6	9.7	9.3	9.6	17.4	17.6	17.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Guatemala										
NGL/LPG/Ethane	0.9	1.0	1.1	1.3	1.2	1.4	1.4	1.4	1.6	1.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.9	6.1	5.5	5.6	7.0	7.3	6.2	5.6	5.4	5.5
Aviation Fuels	1.1	1.1	1.1	1.2	1.1	1.2	0.9	0.8	0.7	0.8
Kerosene	1.0	1.2	1.0	1.1	1.1	1.2	1.3	1.5	1.4	1.2
Gas Diesel	4.8	5.3	5.6	7.1	7.9	8.2	8.0	7.2	6.2	5.4
Residual Fuel	5.6	5.9	5.6	6.8	6.9	8.5	8.6	5.9	4.7	3.8
Other Products	0.7	0.7	0.7	0.8	1.0	2.1	1.8	2.0	2.3	1.7
Refinery Fuel	0.9	0.9	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.6
Sub-Total	20.9	22.3	21.3	24.6	27.0	30.5	28.8	25.1	22.9	20.9
Bunkers	1.3	1.7	1.9	2.4	2.4	2.4	2.6	2.6	2.9	2.6
Total	22.2	24.0	23.2	27.0	29.4	32.9	31.4	27.8	25.8	23.4
Hong Kong										
NGL/LPG/Ethane	2.4	2.3	2.8	2.8	3.1	3.3	3.5	3.7	4.1	4.4
Naphtha	0.9	1.0	1.1	1.2	1.5	1.8	2.2	2.6	3.0	3.4
Motor Gasoline	2.8	2.8	2.8	3.2	3.9	4.5	4.9	5.5	5.7	5.1
Aviation Fuels	12.3	12.6	14.5	13.9	13.8	15.0	15.4	16.4	16.5	16.9
Kerosene	3.5	3.8	3.4	4.1	3.7	4.0	3.6	3.3	3.0	2.8
Gas Diesel	16.9	17.2	20.5	20.4	22.1	24.8	21.3	22.4	24.0	25.5
Residual Fuel	41.7	40.7	47.2	58.0	61.4	61.5	63.1	66.0	57.9	42.7
Other Products	1.7	1.1	1.5	1.7	1.5	1.6	1.6	1.6	1.8	1.9
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	82.3	81.4	93.9	105.5	110.8	116.7	115.6	121.5	115.9	102.6
Bunkers	14.6	10.1	13.7	10.9	10.1	13.4	14.7	13.3	15.8	15.7
Total	96.9	91.5	107.5	116.4	120.9	130.1	130.4	134.7	131.7	118.3
Hungary										
NGL/LPG/Ethane	6.9	6.7	6.9	7.8	8.0	8.3	8.1	8.4	8.8	9.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	26.1	38.3	47.5	50.2	53.3	54.9	52.6	53.6	51.9	51.4
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	2.4	3.6	3.1	3.9	4.0	4.6	4.9	4.7	4.5	4.0
Gas Diesel	73.0	74.8	79.2	81.3	93.2	89.4	88.7	87.4	82.5	73.9
Residual Fuel	53.9	59.6	57.9	65.0	72.6	61.3	52.7	48.6	44.1	42.3
Other Products	15.1	16.1	16.1	16.7	17.1	15.4	14.8	15.3	14.4	13.9
Refinery Fuel	3.5	3.7	3.7	3.7	4.3	5.2	5.1	4.7	4.5	5.3
Sub-Total	180.8	202.8	214.6	228.7	252.5	239.2	227.0	222.6	210.6	200.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	180.8	202.8	214.6	228.7	252.5	239.2	227.0	222.6	210.6	200.5
India										
NGL/LPG/Ethane	8.9	10.7	11.7	12.4	13.0	13.0	12.8	16.0	17.8	22.3
Naphtha	37.8	42.2	49.4	54.0	55.4	58.9	50.2	69.0	68.6	62.8
Motor Gasoline	29.8	29.8	30.7	32.5	35.0	34.8	35.5	37.4	39.5	42.9
Aviation Fuels	18.0	20.0	21.3	23.1	25.6	25.2	24.7	24.9	25.0	26.3
Kerosene	60.8	65.8	70.9	77.1	83.8	82.1	89.4	99.5	108.7	114.3
Gas Diesel	150.1	151.5	161.4	176.8	193.4	220.5	229.9	239.2	259.4	277.0
Residual Fuel	102.1	103.4	100.2	103.3	114.2	126.9	130.9	133.2	130.0	137.3
Other Products	37.8	32.3	34.7	38.5	43.1	44.0	47.1	48.3	49.1	48.0
Refinery Fuel	22.2	23.3	24.2	26.1	27.3	30.0	26.7	30.1	30.7	36.5
Sub-Total	467.5	479.0	504.6	543.7	590.7	635.6	647.2	697.7	728.7	767.4
Bunkers	2.6	3.5	4.1	4.9	3.5	4.1	4.4	2.6	2.7	3.8
Total	470.0	482.4	508.7	548.7	594.2	639.6	651.6	700.3	731.4	771.2

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Guatemala										
NGL/LPG/Ethane	2.0	2.2	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.8	5.8	5.5	6.2	6.2	6.8	7.3	6.5	8.2	9.0
Aviation Fuels	0.8	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	1.0
Kerosene	1.4	1.3	1.2	0.7	0.8	0.7	0.6	0.7	0.8	0.8
Gas Diesel	6.0	6.1	5.3	6.5	7.1	7.4	7.8	9.6	9.8	10.7
Residual Fuel	4.3	4.3	2.0	2.5	2.6	2.6	2.8	3.0	3.6	6.8
Other Products	2.4	2.4	1.1	1.3	1.5	1.1	1.2	2.0	1.4	1.7
Refinery Fuel	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sub-Total	23.2	23.5	18.9	21.3	22.5	23.1	24.4	26.4	28.7	34.4
Bunkers	2.4	2.5	2.3	2.5	2.5	2.5	2.5	2.5	2.4	2.5
Total	25.7	26.0	21.3	23.7	25.1	25.5	26.9	28.8	31.1	36.8
Hong Kong										
NGL/LPG/Ethane	4.6	4.8	5.1	5.4	5.8	6.0	6.4	5.2	6.2	4.2
Naphtha	4.3	4.7	5.8	5.9	6.5	5.3	8.3	7.0	11.2	10.8
Motor Gasoline	4.9	4.7	4.7	5.1	5.6	5.9	6.1	6.6	7.2	6.3
Aviation Fuels	17.7	17.6	20.2	26.0	30.3	33.5	38.7	34.4	45.3	51.6
Kerosene	2.7	2.4	2.6	2.5	2.3	2.0	1.8	1.7	1.7	1.5
Gas Diesel	24.6	23.0	30.2	23.5	28.2	29.6	38.7	41.8	47.8	54.1
Residual Fuel	36.2	29.9	27.0	21.3	18.3	18.1	9.5	7.9	16.1	9.8
Other Products	2.1	2.1	2.2	2.3	2.0	3.0	3.0	2.4	2.7	2.8
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	97.1	89.2	97.7	92.0	98.9	103.4	112.4	106.9	138.2	140.9
Bunkers	16.2	15.5	12.3	24.2	22.5	21.3	26.8	23.0	27.9	28.9
Total	113.3	104.7	110.0	116.3	121.4	124.7	139.2	129.9	166.2	169.8
Hungary										
NGL/LPG/Ethane	10.4	10.4	9.8	10.0	9.8	9.9	10.6	9.6	9.2	9.1
Naphtha	.	.	.	.	.	26.5	21.6	5.5	14.1	16.1
Motor Gasoline	52.2	50.0	51.4	53.2	54.3	41.3	42.5	41.9	38.2	32.8
Aviation Fuels	.	3.2	3.3	3.0	3.2	3.3	3.5	2.7	2.9	2.7
Kerosene	4.3	1.5	1.8	1.9	1.7	1.4	1.5	1.5	1.1	1.6
Gas Diesel	73.8	75.7	67.1	69.6	63.2	61.8	61.5	52.5	52.1	43.0
Residual Fuel	50.8	50.6	41.0	40.6	30.7	26.5	29.5	37.6	38.5	42.6
Other Products	12.8	13.3	15.9	15.7	16.8	16.9	16.0	10.3	8.3	6.4
Refinery Fuel	5.3	5.9	6.0	10.5	9.1	6.1	5.8	5.2	5.2	5.7
Sub-Total	209.6	210.7	196.4	204.5	188.8	193.6	192.6	166.7	169.6	160.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	209.6	210.7	196.4	204.5	188.8	193.6	192.6	166.7	169.6	160.0
India										
NGL/LPG/Ethane	28.1	37.3	45.5	51.8	59.8	75.0	74.8	81.5	90.3	96.5
Naphtha	73.2	72.4	74.4	67.0	75.7	79.7	79.1	79.6	78.5	76.5
Motor Gasoline	47.2	52.5	56.7	63.9	69.3	78.8	83.7	83.8	83.7	87.9
Aviation Fuels	28.7	31.4	34.6	35.4	36.7	38.4	37.2	34.0	34.3	37.1
Kerosene	123.5	130.8	138.3	150.3	160.6	171.5	178.6	178.4	181.3	181.9
Gas Diesel	295.2	324.1	344.4	375.8	401.6	446.0	463.7	478.4	527.1	545.0
Residual Fuel	141.7	145.2	146.3	148.7	152.1	158.7	166.0	163.3	170.7	165.9
Other Products	44.7	50.7	54.6	58.6	64.7	72.7	75.2	75.5	80.0	72.7
Refinery Fuel	38.7	44.8	50.4	48.7	47.7	52.1	52.6	51.0	54.2	55.0
Sub-Total	821.0	889.1	945.1	1000.1	1068.2	1172.9	1211.0	1225.6	1300.2	1318.4
Bunkers	3.8	2.1	2.3	4.3	5.2	4.4	8.0	7.6	8.7	9.8
Total	824.8	891.2	947.4	1004.4	1073.4	1177.3	1219.0	1233.2	1308.9	1328.2

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Indonesia										
NGL/LPG/Ethane	0.7	1.0	1.1	1.2	1.5	1.7	1.9	2.2	2.4	2.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	36.5	41.1	44.7	49.4	55.9	60.2	65.2	71.6	71.3	67.5
Aviation Fuels	4.3	5.6	8.9	8.8	12.0	10.3	12.2	11.5	11.0	10.5
Kerosene	73.0	83.5	87.1	100.2	113.8	124.1	133.4	143.4	141.4	131.5
Gas Diesel	69.5	79.6	86.2	95.9	108.4	118.4	134.4	152.4	163.8	167.6
Residual Fuel	19.5	22.0	27.1	31.7	37.9	41.3	50.4	51.1	54.4	55.7
Other Products	24.8	13.0	3.0	14.1	9.5	9.4	10.1	8.3	8.5	7.0
Refinery Fuel	4.0	3.9	3.4	5.6	6.1	7.1	9.0	8.7	11.6	13.2
Sub-Total	232.3	249.8	261.5	306.9	345.2	372.7	416.6	449.2	464.3	455.8
Bunkers	6.3	6.5	3.1	6.9	5.1	4.3	4.7	4.4	4.1	2.8
Total	238.6	256.3	264.6	313.8	350.3	377.0	421.3	453.6	468.4	458.6
Iran										
NGL/LPG/Ethane	13.5	14.3	11.4	15.4	15.7	18.2	17.2	17.4	16.9	16.8
Naphtha	15.7	22.6	14.1	1.3	.	.	.	.	.	.
Motor Gasoline	51.1	64.3	66.7	81.0	88.1	100.1	83.8	75.1	78.7	102.3
Aviation Fuels	22.7	23.8	23.5	28.1	25.9	19.4	14.6	9.0	9.7	8.3
Kerosene	55.6	69.7	88.9	92.2	100.5	124.7	96.3	90.1	102.1	133.4
Gas Diesel	90.0	109.8	133.0	151.5	157.6	161.3	159.8	173.3	191.8	226.8
Residual Fuel	44.8	55.1	80.2	77.4	81.8	105.4	108.7	138.3	103.1	98.1
Other Products	15.5	22.9	18.4	25.8	25.1	23.0	25.5	23.7	25.6	38.4
Refinery Fuel	31.5	34.3	34.0	40.2	37.3	39.5	36.7	28.1	27.6	27.8
Sub-Total	340.3	416.8	470.2	513.0	532.0	591.6	542.7	555.0	555.5	652.1
Bunkers	116.8	105.6	78.3	73.2	62.9	47.4	29.1	19.3	29.4	31.6
Total	457.1	522.5	548.5	586.2	594.9	639.1	571.8	574.3	584.9	683.7
Iraq										
NGL/LPG/Ethane	2.5	4.5	8.0	8.1	10.3	12.7	12.9	10.6	13.1	14.6
Naphtha	0.7	0.6	1.9	2.0	2.1	3.5	.	.	.	.
Motor Gasoline	12.0	14.6	17.4	19.4	22.5	26.8	32.1	37.7	45.0	48.4
Aviation Fuels	3.4	5.6	5.6	5.9	6.2	7.1	7.2	5.7	6.2	6.4
Kerosene	16.5	18.2	18.6	19.4	18.9	18.3	19.0	17.9	21.2	19.1
Gas Diesel	17.4	23.0	30.4	36.2	40.7	47.8	54.7	65.7	80.7	75.5
Residual Fuel	24.7	17.4	19.6	23.5	31.4	50.4	47.0	53.3	60.5	57.0
Other Products	8.5	8.7	8.1	10.2	15.5	22.6	25.7	12.9	14.3	21.1
Refinery Fuel	2.8	1.9	2.2	2.6	3.5	5.8	12.2	10.6	14.0	21.0
Sub-Total	88.6	94.6	111.7	127.3	151.0	195.0	210.9	214.5	254.9	263.2
Bunkers	1.6	1.7	1.8	2.0	2.2	2.2	2.2	2.2	2.2	2.6
Total	90.2	96.4	113.5	129.3	153.2	197.2	213.1	216.7	257.1	265.7
Israel										
NGL/LPG/Ethane	4.0	4.1	3.9	4.0	4.0	4.5	3.7	3.8	3.9	4.4
Naphtha	1.0	3.3	3.4	3.4	4.8	7.1	7.6	6.9	6.7	6.4
Motor Gasoline	15.6	15.6	16.1	16.4	17.5	17.9	17.5	18.4	19.9	21.8
Aviation Fuels	14.8	13.4	13.8	15.1	16.1	16.7	15.6	15.3	15.6	15.5
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	18.8	18.5	18.3	18.8	19.4	19.7	20.8	21.3	19.9	20.2
Residual Fuel	54.8	57.9	58.3	62.2	67.5	69.9	71.6	75.0	68.8	61.2
Other Products	7.6	8.1	7.4	7.0	6.9	6.6	3.5	3.5	3.9	4.1
Refinery Fuel	6.8	6.5	6.7	7.4	7.9	7.0	6.7	7.0	8.4	7.1
Sub-Total	123.4	127.5	127.8	134.3	144.1	149.5	147.0	151.2	147.1	140.8
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	123.4	127.5	127.8	134.3	144.1	149.5	147.0	151.2	147.1	140.8

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Indonesia										
NGL/LPG/Ethane	3.5	4.6	6.3	6.9	7.4	8.4	9.9	12.1	13.1	16.1
Naphtha	.	7.8	7.9	8.2	8.1	15.5	9.6	15.6	22.6	25.4
Motor Gasoline	69.1	70.8	77.0	83.6	89.3	97.8	106.6	117.9	123.8	128.4
Aviation Fuels	10.8	10.8	10.6	14.0	15.4	16.9	19.7	19.2	22.2	29.6
Kerosene	123.4	120.3	119.5	118.8	122.7	127.7	135.3	140.1	146.6	149.2
Gas Diesel	169.0	167.0	159.1	170.9	189.7	203.5	228.8	255.8	287.6	306.4
Residual Fuel	49.8	58.1	49.4	53.4	49.4	50.6	67.8	87.0	82.2	92.4
Other Products	5.1	7.5	8.1	8.2	12.1	29.6	29.4	27.6	24.8	27.3
Refinery Fuel	19.3	23.9	29.9	31.1	33.1	28.2	20.1	16.8	25.5	27.2
Sub-Total	450.0	470.8	467.9	495.1	527.3	578.2	627.2	692.1	748.4	802.0
Bunkers	4.9	4.0	3.1	3.2	4.4	4.7	6.6	8.4	9.5	9.8
Total	454.9	474.8	470.9	498.3	531.7	582.8	633.8	700.5	758.0	811.8
Iran										
NGL/LPG/Ethane	27.5	27.0	23.8	23.5	26.3	41.0	43.5	50.8	48.2	53.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	110.7	120.7	103.9	110.7	109.8	127.4	142.0	158.9	164.3	136.0
Aviation Fuels	12.3	13.1	10.8	11.6	9.3	9.1	17.2	24.3	26.0	28.0
Kerosene	136.4	143.2	101.4	121.6	119.9	109.0	112.4	126.7	128.1	187.6
Gas Diesel	253.0	236.2	272.1	291.5	288.1	300.8	330.0	351.9	357.7	378.3
Residual Fuel	164.3	184.0	224.4	216.7	221.9	226.3	217.1	217.1	226.8	245.2
Other Products	26.8	28.4	39.9	43.8	47.3	45.5	57.5	63.3	64.1	71.8
Refinery Fuel	33.7	35.4	51.8	40.5	38.3	43.6	43.8	40.1	40.0	42.0
Sub-Total	764.8	788.0	828.0	860.0	860.9	902.5	963.6	1033.3	1055.2	1142.6
Bunkers	31.4	30.7	29.6	25.2	28.0	40.3	49.3	49.3	27.8	32.2
Total	796.1	818.7	857.6	885.1	888.8	942.8	1012.9	1082.6	1083.0	1174.8
Iraq										
NGL/LPG/Ethane	16.7	20.0	23.5	27.4	33.2	37.4	32.4	9.5	16.4	37.6
Naphtha	.	.	.	.	.	16.3	14.0	10.5	13.9	11.6
Motor Gasoline	50.6	54.8	58.4	58.9	61.8	64.3	65.4	46.7	57.3	64.0
Aviation Fuels	7.3	7.7	13.7	16.2	14.6	15.6	19.9	5.4	7.8	8.4
Kerosene	16.9	16.1	15.9	16.8	16.9	17.0	12.7	11.9	14.3	18.8
Gas Diesel	80.5	85.8	84.1	85.7	88.7	94.0	96.1	87.9	97.8	107.3
Residual Fuel	54.8	62.5	54.7	62.0	61.9	62.0	65.7	70.1	73.0	85.8
Other Products	21.4	22.7	36.6	32.0	37.9	30.4	34.3	26.3	41.7	49.2
Refinery Fuel	26.7	29.1	27.8	27.8	27.7	27.5	24.5	16.9	21.8	27.5
Sub-Total	275.0	298.7	314.7	326.8	342.6	364.5	365.1	285.1	344.0	410.1
Bunkers	2.7	2.7	1.8	3.6	2.4	2.4	2.4	0.9	.	.
Total	277.7	301.5	316.5	330.4	344.9	366.8	367.4	286.0	344.0	410.1
Israel										
NGL/LPG/Ethane	4.3	4.0	6.4	7.1	7.1	6.6	7.2	6.8	6.8	7.0
Naphtha	6.3	5.3	7.4	8.9	9.6	9.0	9.4	11.1	11.2	10.5
Motor Gasoline	21.7	23.6	26.1	29.1	30.8	32.7	34.7	36.1	38.5	40.2
Aviation Fuels	14.6	14.1	10.8	12.3	11.0	11.5	11.2	10.8	11.0	11.2
Kerosene	.	.	3.1	3.2	4.0	4.2	4.9	4.8	4.9	5.0
Gas Diesel	18.6	17.2	20.2	22.0	22.2	25.5	26.9	29.6	34.4	30.9
Residual Fuel	53.3	52.0	52.2	56.9	64.8	65.0	62.0	63.6	66.8	62.4
Other Products	3.3	2.4	2.8	3.2	3.8	3.5	5.6	5.4	6.7	10.2
Refinery Fuel	6.7	13.4	13.5	14.8	14.3	15.9	15.7	15.9	16.4	16.3
Sub-Total	128.7	132.1	142.4	157.5	167.6	174.0	177.7	184.2	196.7	193.7
Bunkers	.	2.1	2.2	2.6	2.2	2.4	2.3	2.9	2.4	3.6
Total	128.7	134.2	144.6	160.0	169.8	176.5	180.0	187.1	199.1	197.4

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ivory Coast										
NGL/LPG/Ethane	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.0	4.4	4.8	5.2	5.7	6.1	6.4	6.2	5.6	5.1
Aviation Fuels	1.4	1.4	1.5	1.7	1.7	1.7	1.8	2.0	1.9	1.8
Kerosene	0.8	0.9	1.0	1.0	1.0	1.1	1.5	1.4	1.3	1.4
Gas Diesel	5.6	5.5	7.0	7.7	8.4	8.5	8.7	8.3	8.0	9.6
Residual Fuel	6.8	7.8	8.2	7.2	8.8	6.0	3.8	2.0	2.5	6.2
Other Products	0.7	0.8	1.0	1.5	1.2	1.2	1.3	1.3	1.4	1.4
Refinery Fuel	0.7	0.7	1.2	0.8	1.4	1.9	1.7	1.8	1.8	1.6
Sub-Total	20.2	21.8	24.8	25.3	28.7	26.9	25.6	23.5	23.2	27.6
Bunkers	0.2	0.1	0.0	0.0	0.0	6.1	8.2	6.8	6.3	3.8
Total	20.4	21.8	24.9	25.3	28.7	33.0	33.8	30.3	29.5	31.4
Jamaica										
NGL/LPG/Ethane	1.3	1.2	1.2	1.2	1.2	1.1	1.0	1.0	1.1	1.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.8	5.2	5.3	5.0	4.8	4.5	3.9	4.2	4.6	4.7
Aviation Fuels	2.9	2.4	2.2	1.8	1.9	2.4	2.1	2.0	2.1	2.5
Kerosene	0.5	1.2	1.2	1.2	1.2	1.1	0.8	0.7	0.7	0.7
Gas Diesel	7.5	5.4	4.4	4.8	3.8	5.0	3.7	4.1	4.8	3.9
Residual Fuel	30.4	32.6	26.1	29.8	31.8	31.2	30.3	29.8	23.2	23.8
Other Products	1.0	1.1	0.9	0.6	0.5	0.5	0.6	0.5	0.6	0.6
Refinery Fuel	1.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sub-Total	49.8	49.5	41.6	44.8	45.6	46.1	42.6	42.5	37.3	37.4
Bunkers	1.6	1.6	2.1	1.1	0.7	1.4	0.6	0.8	0.8	0.6
Total	51.5	51.0	43.8	45.9	46.3	47.5	43.3	43.4	38.1	38.0
Jordan										
NGL/LPG/Ethane	0.6	0.8	1.1	1.0	1.3	1.5	1.6	1.8	2.1	2.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.9	3.4	4.0	4.1	5.4	5.7	5.8	6.1	6.6	6.9
Aviation Fuels	1.1	1.5	2.0	2.1	2.9	3.7	4.3	5.6	6.1	5.4
Kerosene	2.1	2.4	2.6	2.7	2.9	3.1	3.2	3.1	3.5	3.3
Gas Diesel	3.7	4.7	6.5	7.4	8.3	8.5	10.1	12.6	13.8	14.2
Residual Fuel	1.8	2.0	2.3	2.2	3.3	3.1	6.0	8.7	10.9	13.3
Other Products	0.3	0.3	1.1	1.3	1.8	1.6	1.6	2.4	2.5	2.5
Refinery Fuel	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.8	1.9	2.0
Sub-Total	13.6	16.0	20.5	21.7	26.9	28.4	34.0	42.2	47.3	50.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	13.6	16.0	20.5	21.7	26.9	28.4	34.0	42.2	47.3	50.0
Kenya										
NGL/LPG/Ethane	0.4	0.4	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.3	5.5	5.6	6.3	6.8	7.1	7.0	7.0	6.3	6.0
Aviation Fuels	5.3	6.3	6.8	6.4	7.3	7.3	7.7	7.6	6.3	5.6
Kerosene	1.2	1.2	1.1	1.4	1.7	1.9	1.8	1.9	1.7	1.7
Gas Diesel	5.9	5.9	6.8	7.0	7.2	7.8	9.1	8.3	8.2	8.4
Residual Fuel	7.5	7.3	9.2	9.3	8.5	7.9	8.4	7.7	7.8	6.3
Other Products	1.3	1.1	0.8	1.5	1.3	1.3	1.5	1.9	1.1	1.0
Refinery Fuel	2.0	2.0	1.8	1.8	2.1	1.9	1.7	1.5	1.4	1.2
Sub-Total	28.9	29.6	32.5	34.3	35.4	35.7	37.8	36.5	33.5	30.9
Bunkers	7.9	6.4	3.0	3.8	4.1	4.9	3.4	3.8	3.9	2.2
Total	36.8	36.0	35.5	38.1	39.5	40.7	41.3	40.3	37.4	33.1

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ivory Coast										
NGL/LPG/Ethane	0.7	0.8	0.6	0.6	0.7	0.7	0.7	0.8	0.7	0.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.7	4.7	4.6	4.4	4.5	4.2	3.9	3.9	3.6	3.8
Aviation Fuels	1.9	2.0	1.9	1.9	2.4	2.2	1.8	1.8	1.8	1.8
Kerosene	1.5	1.5	1.4	1.3	1.3	1.3	1.3	1.4	1.2	1.1
Gas Diesel	7.7	7.6	7.7	8.0	7.4	7.2	6.9	6.7	6.9	10.8
Residual Fuel	5.8	3.6	2.7	2.7	3.6	4.0	3.7	3.8	3.3	3.6
Other Products	3.2	1.5	2.7	3.5	2.5	2.5	1.0	1.1	0.9	0.8
Refinery Fuel	1.5	2.1	1.9	2.0	2.1	2.1	2.1	2.1	1.9	2.3
Sub-Total	27.0	23.8	23.5	24.4	24.5	24.1	21.4	21.6	20.3	25.1
Bunkers	3.7	4.5	3.3	3.3	4.3	4.1	3.0	3.7	3.5	3.0
Total	30.7	28.3	26.8	27.7	28.8	28.2	24.4	25.4	23.8	28.2
Jamaica										
NGL/LPG/Ethane	1.0	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.2	4.1	4.3	4.6	4.8	5.4	5.5	5.8	5.4	6.4
Aviation Fuels	2.1	2.7	2.6	2.9	2.9	3.1	3.2	3.1	3.3	3.4
Kerosene	0.8	1.0	1.1	1.2	1.3	1.2	0.7	0.6	0.9	0.9
Gas Diesel	3.6	3.5	3.5	3.5	4.4	5.9	6.4	5.5	5.5	7.1
Residual Fuel	22.4	19.3	17.5	18.4	18.2	24.5	29.5	31.3	32.1	31.5
Other Products	0.4	0.3	0.2	0.3	0.4	0.3	1.4	1.0	0.3	0.7
Refinery Fuel	0.3	0.3	0.3	0.7	0.7	0.3	0.3	0.3	0.6	0.4
Sub-Total	34.9	32.2	30.6	32.7	33.9	42.1	48.4	49.1	49.6	52.0
Bunkers	0.3	0.2	0.4	0.4	0.3	0.6	0.7	0.9	0.9	0.8
Total	35.1	32.5	31.0	33.2	34.2	42.6	49.1	50.0	50.5	52.7
Jordan										
NGL/LPG/Ethane	2.6	2.4	2.7	2.9	3.1	3.2	3.4	3.7	4.3	4.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	7.2	7.2	7.3	7.3	7.4	7.5	7.9	8.4	9.2	9.5
Aviation Fuels	5.1	4.7	3.8	3.9	3.9	5.0	4.9	3.3	4.5	5.0
Kerosene	3.0	2.7	2.9	2.9	3.2	3.0	3.2	3.4	5.4	4.8
Gas Diesel	13.9	15.1	16.0	16.0	16.4	16.5	17.3	16.7	17.1	16.8
Residual Fuel	16.7	17.6	21.5	23.2	20.5	20.3	21.0	19.3	24.5	24.7
Other Products	2.5	2.5	2.7	2.8	2.8	1.9	2.5	3.0	2.7	2.7
Refinery Fuel	1.9	2.2	1.5	2.3	2.3	2.4	2.6	3.0	2.4	3.6
Sub-Total	52.9	54.4	58.4	61.4	59.8	59.8	62.7	60.8	70.2	71.8
Bunkers	.	.	0.2	0.6	.	.	.	.	.	.
Total	52.9	54.4	58.6	62.0	59.8	59.8	62.7	60.8	70.2	71.8
Kenya										
NGL/LPG/Ethane	0.7	0.7	0.6	0.8	0.9	0.8	0.9	0.8	0.9	0.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	7.4	8.1	9.2	9.8	9.9	11.1	9.3	8.5	8.0	7.8
Aviation Fuels	5.8	5.8	5.9	5.6	5.7	6.1	5.9	5.2	6.8	8.5
Kerosene	2.3	2.6	2.9	3.5	3.9	4.5	3.5	3.0	2.7	2.6
Gas Diesel	9.1	9.7	10.4	11.9	11.1	11.6	11.2	9.1	11.1	11.0
Residual Fuel	7.4	6.9	8.4	6.8	6.5	6.1	5.5	5.4	5.7	6.2
Other Products	1.3	1.4	1.3	1.7	1.3	1.1	1.1	1.2	1.2	1.4
Refinery Fuel	1.2	1.4	1.4	1.7	1.6	1.8	1.8	1.5	1.6	3.1
Sub-Total	35.2	36.5	40.2	41.8	40.9	43.1	39.2	34.7	38.0	41.3
Bunkers	3.0	2.7	3.0	3.2	3.4	2.9	3.3	2.8	2.6	3.1
Total	38.2	39.2	43.1	44.9	44.3	46.1	42.5	37.5	40.6	44.4

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kuwait										
NGL/LPG/Ethane	.	0.5	1.3	1.0	1.6	1.5	1.6	1.8	2.1	6.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	9.6	10.5	12.0	14.1	17.8	18.7	21.0	22.9	25.0	24.8
Aviation Fuels	3.4	3.5	5.2	5.6	6.7	7.7	7.3	6.8	6.7	7.4
Kerosene	0.6	0.8	1.1	0.8	0.7	0.7	0.7	0.6	0.6	0.5
Gas Diesel	4.2	4.6	5.3	6.4	11.2	9.5	10.2	20.1	39.0	40.9
Residual Fuel	.	.	.	.	.	.	.	.	.	15.5
Other Products	1.1	1.6	1.8	1.8	2.3	3.4	23.3	32.9	34.0	24.5
Refinery Fuel	15.5	14.1	17.7	17.2	17.7	20.5	16.8	14.0	20.3	23.1
Sub-Total	34.5	35.7	44.4	47.1	58.0	61.9	81.1	99.2	127.6	143.1
Bunkers	68.4	45.0	51.1	46.2	43.9	50.8	36.1	26.0	15.4	14.5
Total	102.9	80.7	95.6	93.2	101.9	112.8	117.2	125.2	143.0	157.6
Lebanon										
NGL/LPG/Ethane	2.6	2.2	2.2	2.2	2.2	2.2	1.1	1.9	0.6	2.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	13.5	11.2	11.5	9.3	11.1	11.5	13.9	15.1	11.7	14.4
Aviation Fuels	7.8	5.2	3.6	4.4	4.4	5.0	0.6	5.2	4.6	4.2
Kerosene	0.6	1.7	0.6	0.6	0.4	0.5	3.8	0.7	0.3	0.8
Gas Diesel	7.2	6.2	5.9	5.1	5.1	5.1	8.7	7.2	6.9	11.1
Residual Fuel	14.8	13.2	12.0	11.5	16.5	20.4	17.0	15.7	15.3	14.7
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	3.6	2.7	2.4	2.7	2.4	1.3	1.5	1.4	0.4	0.5
Sub-Total	50.1	42.5	38.3	35.9	42.0	46.0	46.6	47.2	39.9	48.2
Bunkers	0.3	0.2	0.2	0.2	0.2	0.2	.	.	.	.
Total	50.4	42.6	38.5	36.1	42.2	46.2	46.6	47.2	39.9	48.2
Libya										
NGL/LPG/Ethane	0.4	1.3	1.6	1.7	2.0	2.3	2.4	2.4	3.1	3.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	8.6	10.4	11.8	13.4	15.7	17.5	19.4	21.0	22.7	22.5
Aviation Fuels	2.8	3.7	3.8	3.8	3.9	5.4	6.2	7.1	8.3	8.9
Kerosene	1.7	2.0	1.7	2.1	2.3	2.8	2.8	2.7	1.6	1.5
Gas Diesel	15.7	21.0	22.6	23.9	26.7	29.3	31.6	40.8	42.5	41.7
Residual Fuel	4.6	5.1	9.0	11.5	13.2	15.5	20.2	24.9	31.2	30.9
Other Products	0.8	4.1	0.5	2.6	2.5	2.3	6.7	7.0	8.1	9.1
Refinery Fuel	0.3	1.2	1.6	3.0	3.6	3.2	3.6	3.0	3.2	5.8
Sub-Total	34.8	49.0	52.6	62.0	69.8	78.2	92.9	109.0	120.7	124.1
Bunkers	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.3
Total	34.8	49.0	52.7	62.1	70.0	78.3	93.0	109.2	120.7	124.5
Malaysia										
NGL/LPG/Ethane	1.2	1.5	1.6	2.2	3.5	3.3	3.5	3.6	3.9	5.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	20.4	21.3	23.7	20.7	22.5	26.2	29.2	31.7	34.0	39.1
Aviation Fuels	3.8	5.1	4.0	4.0	4.6	4.4	5.4	6.0	7.3	7.6
Kerosene	4.7	5.7	5.4	5.9	7.5	7.3	7.2	7.5	7.5	7.2
Gas Diesel	35.8	37.7	37.6	38.9	40.7	47.5	53.3	62.1	69.0	70.7
Residual Fuel	33.1	35.2	41.3	41.0	46.9	50.3	53.3	52.1	51.1	54.7
Other Products	0.7	0.7	0.9	3.7	7.4	7.8	8.0	8.4	8.3	8.0
Refinery Fuel	3.4	3.5	4.2	4.3	3.0	3.1	3.0	2.9	2.9	3.1
Sub-Total	103.1	110.7	118.7	120.7	136.1	150.0	162.9	174.3	184.1	195.5
Bunkers	0.7	1.3	0.6	1.0	0.9	1.4	1.1	0.6	0.8	1.2
Total	103.9	112.0	119.3	121.8	137.1	151.4	164.0	174.9	184.8	196.6

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Kuwait										
NGL/LPG/Ethane	13.9	9.4	9.0	6.7	4.3	4.8	4.8	2.6	3.5	4.0
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	25.7	26.3	26.8	27.3	28.7	29.2	23.4	6.5	27.1	28.2
Aviation Fuels	7.3	6.8	6.6	6.3	6.7	9.8	8.7	1.0	6.5	6.5
Kerosene	0.5	0.6	0.7	0.8	0.6	0.6	1.1	0.6	0.6	0.6
Gas Diesel	18.4	27.0	12.0	9.7	14.5	14.3	26.6	11.3	16.4	18.9
Residual Fuel	28.1	38.6	24.5	21.3	10.4	9.1	14.6	13.1	60.7	46.9
Other Products	25.2	21.4	23.9	15.8	2.1	1.7	1.1	.	0.4	0.5
Refinery Fuel	23.0	25.2	26.8	28.1	29.9	29.9	22.8	2.4	13.4	21.7
Sub-Total	142.2	155.3	130.3	116.1	97.3	99.4	103.0	37.6	128.5	127.2
Bunkers	13.5	14.0	14.0	14.0	14.0	10.9	5.5	0.4	4.8	7.3
Total	155.7	169.4	144.3	130.1	111.3	110.3	108.5	38.0	133.2	134.5
Lebanon										
NGL/LPG/Ethane	2.4	2.9	2.9	3.0	2.4	2.4	2.9	3.0	4.1	4.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	14.9	17.3	15.6	15.9	11.2	13.6	14.0	17.5	24.3	28.0
Aviation Fuels	2.2	2.6	3.3	3.9	1.8	1.1	1.3	1.6	2.3	2.6
Kerosene	0.8	1.5	1.7	1.3	1.1	1.1	1.3	1.1	0.2	0.1
Gas Diesel	10.9	11.2	10.4	10.6	7.1	7.2	6.1	11.4	8.8	13.5
Residual Fuel	13.8	17.8	19.9	20.0	17.6	10.4	18.2	20.1	15.8	20.5
Other Products	.	.	.	.	.	.	.	.	0.4	1.0
Refinery Fuel	0.7	0.6	1.0	1.1	0.5	.	0.1	0.4	0.4	.
Sub-Total	45.8	53.8	54.7	55.9	41.7	35.6	43.9	55.1	56.2	69.9
Bunkers	.	.	.	.	.	.	.	0.2	0.2	.
Total	45.8	53.8	54.7	55.9	41.7	35.6	43.9	55.3	56.4	69.9
Libya										
NGL/LPG/Ethane	4.1	4.2	4.3	4.4	4.7	4.6	4.8	4.8	5.1	5.1
Naphtha	.	.	.	21.0	23.2	23.3	21.0	21.0	18.1	21.0
Motor Gasoline	22.1	22.6	23.4	22.9	23.3	24.1	24.3	24.5	24.8	30.2
Aviation Fuels	7.8	7.3	6.6	8.0	6.3	6.6	4.4	4.6	4.9	5.2
Kerosene	1.5	2.0	1.8	1.4	1.3	3.2	3.8	3.8	4.1	4.0
Gas Diesel	38.0	32.0	28.9	30.5	32.6	32.3	32.7	32.7	32.9	38.6
Residual Fuel	35.6	31.6	31.3	36.1	39.7	37.0	36.5	36.5	36.8	37.8
Other Products	6.7	4.7	3.9	3.4	3.5	3.8	2.9	1.9	2.1	1.9
Refinery Fuel	5.9	6.9	9.6	12.4	13.1	13.0	13.0	13.0	13.0	13.0
Sub-Total	121.7	111.4	109.9	140.0	147.7	147.9	143.3	142.8	141.7	156.7
Bunkers	0.1	0.2	0.3	0.4	0.9	1.3	1.5	1.5	1.3	1.3
Total	121.8	111.6	110.2	140.4	148.6	149.2	144.8	144.3	143.0	158.0
Malaysia										
NGL/LPG/Ethane	5.5	6.7	7.9	9.7	11.0	11.6	15.7	17.8	22.0	31.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	42.7	46.5	48.4	51.1	54.4	56.8	63.4	69.9	73.5	80.1
Aviation Fuels	7.8	8.2	9.0	9.2	9.0	9.6	13.0	14.5	14.7	17.8
Kerosene	7.3	6.4	6.2	5.5	5.2	4.3	4.1	3.6	3.0	3.0
Gas Diesel	64.7	62.8	61.2	64.6	70.4	80.9	89.5	97.9	104.1	107.1
Residual Fuel	52.8	50.2	49.7	48.1	48.6	50.8	71.4	62.8	58.5	70.0
Other Products	9.1	8.9	9.2	9.2	8.9	10.8	11.7	12.8	13.6	28.4
Refinery Fuel	4.0	5.2	2.5	2.4	3.2	3.1	3.4	4.1	4.5	2.7
Sub-Total	193.9	194.7	194.2	199.8	210.7	227.8	272.2	283.3	293.8	340.4
Bunkers	1.2	2.0	1.4	1.7	1.2	1.3	1.8	2.2	2.2	1.2
Total	195.1	196.7	195.6	201.5	211.9	229.0	274.0	285.4	296.1	341.6

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Malta										
NGL/LPG/Ethane	0.2	0.2	0.3	0.7	0.8	0.3	0.4	0.4	0.4	0.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.1	0.9	1.0	1.1	1.0	1.0	0.9	0.9	0.9	1.1
Aviation Fuels	1.4	1.3	1.4	1.4	1.2	1.3	1.5	1.7	1.2	1.0
Kerosene	0.6	0.5	0.6	0.4	0.3	0.4	0.3	0.3	0.2	0.2
Gas Diesel	0.5	0.4	0.3	0.3	0.5	0.5	1.0	1.0	1.2	1.0
Residual Fuel	2.4	2.2	2.5	2.7	3.5	3.6	3.8	4.6	5.0	2.8
Other Products	0.0	.	.	.	.	.	0.0	0.1	0.1	0.2
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	6.2	5.6	6.2	6.7	7.3	7.0	8.0	8.9	9.1	6.7
Bunkers	0.5	0.5	0.5	0.6	0.6	0.7	0.5	0.4	0.6	0.3
Total	6.7	6.0	6.8	7.3	7.9	7.7	8.6	9.3	9.7	7.0
Morocco										
NGL/LPG/Ethane	4.5	5.2	5.8	6.8	7.8	8.8	9.1	9.2	10.0	10.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	8.1	8.5	8.5	9.1	9.2	10.3	8.6	8.4	8.2	8.2
Aviation Fuels	3.2	3.0	3.2	3.7	3.9	5.4	5.3	4.9	4.2	4.3
Kerosene	1.6	1.5	1.6	1.6	1.7	1.7	1.2	1.1	1.2	1.3
Gas Diesel	14.2	16.5	17.9	20.2	21.2	23.1	22.6	22.8	24.3	23.9
Residual Fuel	18.0	18.5	21.3	22.8	26.0	29.7	33.1	33.3	35.8	35.8
Other Products	2.5	2.6	2.7	3.0	2.8	2.6	2.6	2.5	3.0	2.8
Refinery Fuel	2.9	1.3	1.2	3.0	3.0	4.1	3.7	3.4	3.4	4.3
Sub-Total	55.1	57.1	62.2	70.2	75.5	85.7	86.2	85.5	90.1	91.4
Bunkers	0.8	1.1	1.3	1.3	1.4	1.1	1.3	0.8	0.6	0.4
Total	55.9	58.2	63.4	71.5	76.9	86.8	87.5	86.3	90.8	91.8
Mozambique										
NGL/LPG/Ethane	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.5	1.3	1.4	1.9	1.8	1.4	2.2	2.0	1.8	1.8
Aviation Fuels	0.4	0.3	0.3	0.6	0.7	0.7	0.6	0.6	0.6	0.5
Kerosene	0.5	0.9	0.8	0.9	1.2	1.1	1.4	1.4	1.1	0.6
Gas Diesel	1.8	1.1	1.1	1.8	2.0	1.3	1.9	1.9	2.0	2.6
Residual Fuel	4.0	3.6	4.0	4.7	3.4	4.1	4.4	3.8	2.7	2.9
Other Products	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.0
Refinery Fuel	0.4	0.3	0.3	0.4	0.5	0.4	0.5	0.3	0.4	0.2
Sub-Total	9.2	8.0	8.3	10.8	9.8	9.4	11.3	10.5	9.1	8.9
Bunkers	3.7	2.1	2.0	1.6	1.3	1.3	1.6	1.5	1.7	2.0
Total	12.9	10.1	10.3	12.3	11.2	10.6	12.9	12.0	10.8	10.9
Myanmar										
NGL/LPG/Ethane	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.1	4.2	4.5	4.8	5.1	5.2	5.8	5.6	5.7	5.6
Aviation Fuels	0.6	0.5	0.6	0.7	0.7	0.9	0.9	0.9	0.9	0.8
Kerosene	5.3	4.0	3.0	2.8	2.4	1.8	1.9	0.4	0.5	0.4
Gas Diesel	5.8	5.3	5.7	6.7	6.7	7.4	7.5	7.5	8.0	7.6
Residual Fuel	1.3	0.9	2.8	3.5	3.7	3.8	4.0	4.4	4.1	3.8
Other Products	4.6	4.7	4.2	4.4	4.7	4.9	5.1	4.7	4.0	4.2
Refinery Fuel	1.1	0.9	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1
Sub-Total	23.9	20.7	22.0	24.1	24.5	25.2	26.4	24.7	24.4	23.5
Bunkers	0.0	0.0	.	.	.	.	.	.	.	.
Total	23.9	20.7	22.0	24.1	24.5	25.2	26.4	24.7	24.4	23.5

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Malta										
NGL/LPG/Ethane	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.0	0.5	1.3	1.4	1.5	1.5	1.5	1.6	1.6	1.4
Aviation Fuels	1.8	1.0	1.5	1.6	1.5	1.5	1.5	1.7	1.7	1.1
Kerosene	0.4	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gas Diesel	1.1	0.5	2.1	2.0	2.1	2.1	2.1	2.6	2.3	2.2
Residual Fuel	4.1	2.9	5.7	5.5	5.6	5.7	5.7	5.4	5.9	5.0
Other Products	0.1	0.2	.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	8.9	5.5	11.3	11.4	11.7	11.8	11.8	12.3	12.5	10.6
Bunkers	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.8	1.0	0.6
Total	9.3	5.9	11.9	12.0	12.3	12.3	12.4	13.0	13.5	11.2
Morocco										
NGL/LPG/Ethane	11.2	12.2	13.2	14.4	15.7	17.4	16.3	20.1	22.8	21.2
Naphtha	.	.	.	.	.	.	.	.	0.6	.
Motor Gasoline	7.9	7.7	7.9	8.1	8.5	8.6	8.9	9.0	9.3	9.3
Aviation Fuels	4.5	4.8	4.5	4.5	4.6	4.6	5.4	4.0	4.6	4.8
Kerosene	1.2	1.1	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0
Gas Diesel	23.7	25.0	26.7	28.0	30.2	31.2	34.9	36.9	40.1	45.3
Residual Fuel	38.0	37.7	34.0	31.1	33.1	38.1	36.7	36.2	39.3	42.0
Other Products	2.5	2.4	2.7	2.9	2.9	3.4	3.8	4.1	4.6	4.0
Refinery Fuel	4.5	4.5	4.5	4.5	4.6	4.9	4.9	4.7	4.9	5.1
Sub-Total	93.6	95.4	94.4	94.7	100.7	109.4	111.9	116.0	127.3	132.8
Bunkers	0.3	0.2	0.2	0.3	0.2	0.4	0.4	0.4	0.8	0.8
Total	93.8	95.7	94.7	94.9	100.9	109.8	112.3	116.4	128.1	133.6
Mozambique										
NGL/LPG/Ethane	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.5	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.9
Aviation Fuels	0.5	0.7	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.8
Kerosene	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gas Diesel	2.3	3.5	4.0	4.0	4.1	4.2	4.0	4.1	3.7	3.8
Residual Fuel	3.1	3.2	3.2	3.2	3.2	2.8	2.7	2.6	2.4	2.4
Other Products	0.1	.	.	.	.	.	.	.	.	.
Refinery Fuel	0.1	.	.	.	.	.	.	.	.	.
Sub-Total	8.2	8.6	9.2	9.3	9.3	9.0	8.6	8.6	7.8	8.0
Bunkers	1.9	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.5
Total	10.1	9.3	9.7	9.9	9.8	9.5	9.1	9.2	8.2	8.5
Myanmar										
NGL/LPG/Ethane	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	6.1	5.5	6.1	4.1	3.6	3.6	2.9	2.9	3.3	4.1
Aviation Fuels	0.8	0.9	0.9	0.4	0.4	0.4	0.6	0.5	0.4	0.5
Kerosene	0.4	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1
Gas Diesel	8.4	8.1	8.8	5.5	5.5	5.4	6.2	5.6	5.7	5.8
Residual Fuel	3.9	3.5	3.9	2.2	2.1	2.1	2.2	2.1	2.1	2.3
Other Products	3.9	4.4	3.4	3.1	2.2	2.1	2.0	1.9	1.9	1.9
Refinery Fuel	1.1	1.1	1.2	0.7	0.6	0.6	0.6	0.7	0.7	0.7
Sub-Total	24.6	23.8	24.5	16.3	14.7	14.4	15.0	14.1	14.5	15.6
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	24.6	23.8	24.5	16.3	14.7	14.4	15.0	14.1	14.5	15.6

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nepal										
NGL/LPG/Ethane	.	.	.	.	0.0	0.0	.	0.0	0.0	0.0
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Aviation Fuels	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Kerosene	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Gas Diesel	0.5	0.6	0.7	0.8	0.8	1.0	1.0	1.1	1.0	1.2
Residual Fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Other Products	.	.	.	.	.	.	0.0	0.0	0.2	0.1
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	1.3	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.4	2.6
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	1.3	1.5	1.7	1.8	1.9	2.1	2.2	2.4	2.4	2.6
Netherlands Antilles										
NGL/LPG/Ethane	1.7	2.3	2.3	2.5	2.6	2.2	2.4	2.7	2.4	2.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.9	2.2	2.3	2.3	4.2	3.7	3.7	3.5	2.3	1.8
Aviation Fuels	1.0	0.9	0.8	0.9	1.0	1.1	1.1	1.1	1.1	1.0
Kerosene	0.9	0.6	0.6	0.6	0.4	1.0	1.0	0.8	0.8	0.7
Gas Diesel	6.4	5.6	6.6	6.9	7.1	6.7	6.7	6.2	6.6	7.2
Residual Fuel	31.0	22.7	24.6	24.8	13.5	15.3	10.4	10.9	10.9	11.2
Other Products	0.4	0.4	0.5	0.4	0.5	0.5	1.1	0.8	0.6	0.9
Refinery Fuel	42.7	28.5	29.1	29.6	29.2	27.4	29.1	25.5	21.9	19.0
Sub-Total	86.0	63.1	66.9	68.0	58.6	58.0	55.5	51.7	46.7	44.0
Bunkers	43.2	43.7	44.9	41.6	41.6	43.4	43.3	41.6	41.6	38.9
Total	129.2	106.8	111.8	109.6	100.2	101.3	98.8	93.3	88.3	82.9
Neutral Zone										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	.	.	.	.	.	.	.	.	.	.
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	.	.	.	.	.	.	.	.	.	.
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	0.9	0.9	1.4	1.5	1.3	1.2	0.6	0.5	0.9	0.9
Sub-Total	0.9	0.9	1.4	1.5	1.3	1.2	0.6	0.5	0.9	0.9
Bunkers	0.5	0.5	0.7	0.5	0.8	0.2	0.2	0.1	0.1	0.1
Total	1.4	1.4	2.1	2.0	2.1	1.3	0.9	0.6	1.1	1.0
Nigeria										
NGL/LPG/Ethane	0.6	0.7	0.9	0.6	1.0	1.0	0.8	0.9	1.4	1.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	20.7	25.7	34.6	44.6	55.2	58.4	66.6	65.4	65.4	67.8
Aviation Fuels	2.8	4.9	5.8	6.2	6.9	6.7	7.8	9.3	9.2	9.1
Kerosene	6.3	7.1	9.2	11.8	14.2	15.1	17.8	21.2	22.8	26.8
Gas Diesel	14.6	16.9	22.0	29.7	37.8	35.4	42.0	48.3	58.6	56.6
Residual Fuel	9.0	9.1	11.6	11.5	13.7	12.3	14.4	17.2	24.0	20.4
Other Products	5.0	6.7	8.1	11.6	9.3	18.2	10.3	14.3	11.9	7.0
Refinery Fuel	1.8	2.6	2.0	1.7	1.8	3.4	8.7	7.4	8.7	8.3
Sub-Total	60.8	73.7	94.2	117.8	140.0	150.5	168.4	184.1	202.1	198.0
Bunkers	0.2	0.7	0.5	0.7	0.9	1.3	1.5	4.5	1.5	1.8
Total	61.0	74.5	94.6	118.5	140.9	151.7	170.0	188.5	203.6	199.9

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nepal										
NGL/LPG/Ethane	0.0	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4
Aviation Fuels	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.5
Kerosene	0.8	0.8	0.9	1.2	1.4	1.4	1.3	1.6	2.0	2.1
Gas Diesel	1.3	1.3	1.5	1.6	2.0	1.8	1.7	2.4	3.0	3.2
Residual Fuel	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.2
Other Products	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	3.0	3.2	3.6	4.1	4.6	4.1	3.8	5.0	6.3	6.7
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	3.0	3.2	3.6	4.1	4.6	4.1	3.8	5.0	6.3	6.7
Netherlands Antilles										
NGL/LPG/Ethane	2.1	1.9	1.9	1.2	1.1	1.2	1.4	1.4	1.4	1.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.3	2.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0	7.8
Aviation Fuels	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.1	1.1	1.3
Kerosene	0.6	0.6	0.6	0.6	0.4	0.4	0.5	0.5	0.6	2.1
Gas Diesel	6.1	5.1	3.8	4.1	4.4	4.1	4.0	4.7	5.1	5.2
Residual Fuel	10.4	9.9	9.0	9.0	9.0	8.1	8.1	8.2	8.2	7.6
Other Products	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	1.4
Refinery Fuel	19.7	8.4	9.3	7.4	5.5	6.5	6.4	6.4	6.8	6.8
Sub-Total	42.8	29.8	28.4	26.1	24.1	23.8	23.9	24.9	25.9	33.7
Bunkers	35.9	36.6	30.9	29.5	29.4	30.5	31.0	32.0	31.9	31.4
Total	78.7	66.4	59.3	55.7	53.6	54.3	54.9	56.9	57.9	65.1
Neutral Zone										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	.	.	.	.	.	.	.	.	.	.
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	.	.	.	.	.	.	.	.	.	.
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	0.5	0.7	1.2	1.2	1.2	1.3	1.3	.	.	.
Sub-Total	0.5	0.7	1.2	1.2	1.2	1.3	1.3	.	.	.
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	0.5	0.7	1.2	1.2	1.2	1.3	1.3	.	.	.
Nigeria										
NGL/LPG/Ethane	2.1	2.7	2.8	2.8	2.7	2.2	1.7	1.7	1.7	1.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	67.6	67.8	67.4	71.4	77.2	83.6	93.1	101.8	118.5	118.3
Aviation Fuels	8.9	9.2	6.5	6.1	6.1	6.0	6.6	7.7	7.9	8.1
Kerosene	27.6	27.7	32.4	34.6	32.8	31.9	34.8	33.6	38.5	38.2
Gas Diesel	46.4	43.0	37.3	34.1	35.8	32.7	41.7	50.1	56.6	61.4
Residual Fuel	14.6	18.5	13.9	12.6	17.1	17.3	16.0	14.5	11.6	11.9
Other Products	5.1	5.4	5.9	7.2	4.9	8.7	8.6	9.5	10.2	7.4
Refinery Fuel	8.4	8.6	9.4	9.5	10.7	10.8	10.7	10.8	10.9	9.8
Sub-Total	180.7	182.8	175.6	178.3	187.2	193.1	213.2	229.7	255.9	256.9
Bunkers	1.9	2.1	7.1	3.9	5.8	6.4	3.6	6.7	6.3	5.1
Total	182.7	185.0	182.7	182.1	192.9	199.5	216.8	236.4	262.2	261.9

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
North Korea										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	10.5	11.5	11.0	11.8	16.4	16.4	16.3	17.5	18.7	19.9
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	1.3	1.5	1.5	1.5	2.1	3.0	3.4	3.8	4.2	4.5
Gas Diesel	6.9	8.2	7.7	8.4	12.4	15.3	18.3	19.4	20.4	21.5
Residual Fuel	2.7	3.6	3.6	3.9	5.9	5.5	6.3	7.1	8.0	8.8
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	.	0.1	1.4	1.7	1.9	2.1	2.2	2.4
Sub-Total	21.5	24.8	23.8	25.7	38.2	41.9	46.3	50.0	53.6	57.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	21.5	24.8	23.8	25.7	38.2	41.9	46.3	50.0	53.6	57.0
Oman										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	0.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.3	1.9	2.6	4.5	3.9	4.4	4.8	5.2	6.0	6.9
Aviation Fuels	0.5	1.0	1.4	2.1	2.3	2.6	2.6	2.9	3.1	3.1
Kerosene	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.2
Gas Diesel	1.5	2.7	4.7	4.2	4.4	4.3	5.3	5.6	6.3	7.6
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	.	.	0.2	0.5	0.3	0.4	0.2	0.3	0.4	0.5
Refinery Fuel	.	.	.	.	.	.	.	.	0.1	1.3
Sub-Total	3.5	5.9	9.1	11.7	11.1	11.9	13.2	14.2	16.2	20.1
Bunkers	19.2	15.1	15.2	12.2	11.6	11.6	4.2	3.0	3.2	2.0
Total	22.7	21.0	24.3	23.9	22.7	23.5	17.4	17.1	19.4	22.1
Pakistan										
NGL/LPG/Ethane	0.2	0.2	0.3	0.3	0.4	1.2	1.2	1.5	1.5	2.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	7.2	7.8	8.2	8.7	10.4	11.8	12.6	13.8	16.1	14.3
Aviation Fuels	8.2	7.6	8.2	8.5	9.6	11.4	11.9	11.6	11.0	10.3
Kerosene	10.2	12.0	10.9	12.6	13.7	14.7	13.5	11.2	11.7	12.8
Gas Diesel	25.3	28.7	29.9	30.6	33.4	37.3	41.5	43.8	49.4	55.1
Residual Fuel	13.5	16.2	12.2	12.0	10.7	9.7	10.7	13.3	16.6	21.8
Other Products	2.5	3.8	3.4	3.2	5.9	4.0	4.0	5.2	5.4	5.9
Refinery Fuel	1.9	1.8	1.8	1.8	2.3	2.5	2.4	2.8	2.7	2.7
Sub-Total	69.0	78.3	74.8	77.9	86.2	92.6	98.0	103.1	114.4	125.0
Bunkers	4.7	1.3	1.0	2.0	1.5	3.6	2.8	2.1	1.0	0.9
Total	73.7	79.5	75.8	79.9	87.7	96.2	100.7	105.2	115.5	125.9
Panama										
NGL/LPG/Ethane	1.0	1.1	1.2	1.2	1.3	1.3	1.3	1.7	1.9	1.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.6	5.5	5.8	5.8	6.1	5.6	5.1	5.4	4.5	4.3
Aviation Fuels	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gas Diesel	6.2	5.7	5.6	5.5	5.6	5.5	5.5	5.0	5.1	5.1
Residual Fuel	9.1	9.4	9.4	8.9	7.6	8.0	7.3	5.7	5.5	7.4
Other Products	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.6	0.6	0.6
Refinery Fuel	3.1	3.5	2.5	2.7	2.4	2.7	2.2	1.5	1.4	1.3
Sub-Total	25.4	25.6	24.9	24.5	23.2	23.4	21.7	19.9	19.1	20.3
Bunkers	86.1	80.5	66.6	49.9	41.3	38.4	16.3	14.3	12.0	12.7
Total	111.5	106.1	91.5	74.3	64.4	61.8	38.0	34.2	31.1	33.0

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North Korea										
NGL/LPG/Ethane	.	.	.	.	.	.	.	.	.	.
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	21.0	22.2	23.4	23.8	23.8	25.0	25.0	25.0	24.9	25.0
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	4.7	4.9	5.1	5.3	5.3	5.5	5.5	5.5	5.5	5.5
Gas Diesel	22.4	23.5	24.5	24.5	24.5	26.6	26.6	26.6	26.5	26.6
Residual Fuel	9.6	10.4	11.3	11.3	11.3	12.8	12.8	12.8	12.7	12.8
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	2.6	2.8	2.9	2.9	2.9	3.2	3.2	3.2	3.2	3.2
Sub-Total	60.2	63.8	67.2	67.9	67.7	73.1	73.1	73.1	72.9	73.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	60.2	63.8	67.2	67.9	67.7	73.1	73.1	73.1	72.9	73.1
Oman										
NGL/LPG/Ethane	0.6	0.7	0.9	0.8	0.9	1.0	1.1	1.4	1.2	1.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	8.2	9.3	9.8	9.4	9.7	10.2	11.3	12.1	13.0	13.1
Aviation Fuels	3.9	4.0	4.1	2.8	2.8	3.0	3.5	3.9	3.8	4.1
Kerosene	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2
Gas Diesel	9.2	10.7	10.6	10.4	11.0	11.0	9.2	10.9	11.9	10.9
Residual Fuel	.	.	.	.	.	.	1.1	3.2	3.6	4.7
Other Products	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	.	.
Refinery Fuel	1.6	1.7	1.8	1.4	1.7	1.8	1.8	1.8	1.8	1.8
Sub-Total	24.1	26.9	27.8	25.2	26.4	27.5	28.6	33.7	35.6	36.2
Bunkers	1.7	2.1	2.2	2.7	3.3	3.6	5.5	4.6	2.9	2.2
Total	25.9	29.0	30.0	28.0	29.7	31.1	34.0	38.2	38.5	38.4
Pakistan										
NGL/LPG/Ethane	2.2	2.2	2.4	3.2	4.1	4.2	4.0	4.7	4.1	4.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	17.6	18.3	19.2	20.4	21.9	23.1	25.0	24.9	26.0	31.2
Aviation Fuels	10.1	10.0	10.8	10.1	10.3	10.1	9.9	11.0	12.6	13.1
Kerosene	14.6	16.1	17.2	18.6	18.5	21.0	24.0	20.4	13.2	13.5
Gas Diesel	54.1	56.9	60.9	71.5	81.0	87.6	87.4	88.0	102.4	112.4
Residual Fuel	30.2	35.5	37.8	38.7	43.2	44.5	56.6	59.7	59.3	78.0
Other Products	5.7	6.6	7.2	6.9	7.3	7.2	7.4	7.5	7.0	8.0
Refinery Fuel	2.9	3.1	3.3	3.4	3.3	3.6	3.6	3.7	3.8	4.2
Sub-Total	137.4	148.7	158.8	172.8	189.7	201.3	217.9	219.8	228.4	264.7
Bunkers	0.8	0.5	0.2	0.2	0.3	0.4	0.6	0.3	0.2	0.3
Total	138.3	149.2	159.0	173.0	190.0	201.7	218.5	220.1	228.6	265.0
Panama										
NGL/LPG/Ethane	1.6	1.6	1.7	1.8	1.8	1.7	2.0	2.1	2.2	2.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.8	4.7	4.9	4.6	4.5	4.5	5.0	5.2	5.6	6.1
Aviation Fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gas Diesel	5.4	6.0	6.3	6.6	5.3	5.6	6.0	7.8	8.2	8.2
Residual Fuel	4.5	3.1	3.3	4.0	2.3	2.4	2.9	3.3	3.8	4.3
Other Products	0.6	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Refinery Fuel	1.3	1.8	1.5	1.9	1.5	1.5	1.5	1.5	1.9	1.9
Sub-Total	18.3	17.6	18.0	19.3	15.4	16.0	17.7	20.1	22.0	23.1
Bunkers	13.6	13.7	13.3	15.5	13.0	15.8	19.1	20.4	21.2	19.5
Total	31.9	31.3	31.4	34.8	28.5	31.8	36.8	40.4	43.3	42.5

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Paraguay										
NGL/LPG/Ethane	0.2	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.4	0.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.8	1.5	1.8	2.2	2.9	2.6	2.1	2.1	1.9	1.5
Aviation Fuels	0.2	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.5	0.3
Kerosene	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.2
Gas Diesel	1.7	2.1	2.4	2.9	4.0	3.8	5.4	5.2	5.3	5.7
Residual Fuel	1.1	0.7	0.9	1.0	1.0	0.9	0.6	0.7	0.3	0.5
Other Products	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.1	0.2	0.1
Refinery Fuel	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Sub-Total	5.6	5.2	6.3	7.4	9.4	8.8	9.7	9.1	9.0	9.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	5.6	5.2	6.3	7.4	9.4	8.8	9.7	9.1	9.0	9.5
Peru										
NGL/LPG/Ethane	3.0	3.4	3.5	3.6	3.7	3.3	3.6	3.9	4.1	3.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	33.2	36.2	34.6	32.1	29.0	27.9	29.6	31.2	32.4	28.8
Aviation Fuels	6.7	8.0	7.2	7.4	7.5	7.7	8.9	9.2	8.7	8.3
Kerosene	12.4	13.1	13.5	14.0	15.3	16.5	17.8	18.7	19.8	17.1
Gas Diesel	20.2	21.9	23.3	24.4	24.3	26.4	29.1	30.1	29.9	27.7
Residual Fuel	30.3	30.5	31.4	31.1	32.6	33.5	35.8	34.9	32.4	24.7
Other Products	2.0	2.1	2.5	2.7	2.7	2.5	2.9	3.3	2.4	1.7
Refinery Fuel	3.2	3.5	3.1	3.7	4.2	5.1	4.4	4.5	4.5	4.4
Sub-Total	110.8	118.7	119.1	119.1	119.3	122.9	132.1	135.8	134.3	116.2
Bunkers	0.7	0.9	0.8	0.8	1.3	1.4	1.5	1.7	1.8	1.7
Total	111.6	119.5	119.9	119.9	120.6	124.2	133.5	137.5	136.0	117.9
Philippines										
NGL/LPG/Ethane	5.0	5.7	5.9	6.6	7.1	7.5	6.6	6.7	6.9	6.9
Naphtha	2.0	5.2	3.5	4.3	4.0	2.7	2.2	2.2	2.1	1.4
Motor Gasoline	40.1	41.9	40.6	40.9	41.9	39.8	30.6	26.5	25.3	25.2
Aviation Fuels	6.1	6.6	6.5	6.9	7.6	7.8	7.4	7.3	9.6	7.6
Kerosene	7.9	8.6	8.8	9.2	9.9	9.4	8.6	7.6	7.5	6.8
Gas Diesel	34.2	36.7	38.9	41.9	44.0	47.9	49.1	48.4	50.5	51.4
Residual Fuel	70.7	78.5	82.8	95.5	98.2	102.3	98.0	92.9	88.0	90.0
Other Products	4.6	5.8	5.4	5.2	5.8	6.1	5.3	4.4	4.7	5.9
Refinery Fuel	4.7	6.4	5.3	5.2	5.4	6.0	5.1	4.7	5.5	5.1
Sub-Total	175.3	195.4	197.7	215.8	223.9	229.4	212.9	200.7	200.1	200.3
Bunkers	1.6	2.7	2.8	4.2	3.6	3.8	3.2	2.1	2.8	3.2
Total	176.9	198.0	200.5	220.0	227.5	233.2	216.1	202.7	202.9	203.5
Poland										
NGL/LPG/Ethane	4.1	4.5	4.7	5.1	5.6	5.6	5.7	5.8	5.7	5.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	57.9	61.5	65.3	71.7	75.7	78.0	89.5	85.8	77.8	83.1
Aviation Fuels	.	.	.	.	.	.	.	.	.	.
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	86.1	93.1	102.1	110.3	117.7	118.9	119.5	108.7	105.4	112.8
Residual Fuel	51.8	61.4	67.8	71.5	75.1	79.5	65.4	67.4	60.5	58.3
Other Products	28.7	30.2	31.2	33.0	39.6	38.1	38.1	30.7	31.7	34.8
Refinery Fuel	5.4	5.6	8.2	9.1	9.5	10.0	9.8	10.0	9.9	9.3
Sub-Total	234.1	256.3	279.3	300.8	323.2	330.1	327.9	308.4	290.9	303.8
Bunkers	14.1	13.4	17.6	18.3	18.3	18.0	16.2	15.4	14.6	12.8
Total	248.1	269.7	296.8	319.1	341.5	348.1	344.1	323.8	305.5	316.6

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Paraguay										
NGL/LPG/Ethane	0.9	1.0	1.0	1.0	0.9	1.3	1.6	1.7	1.9	2.0
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.9	2.3	2.4	2.5	2.8	2.5	2.9	3.0	3.1	3.8
Aviation Fuels	0.5	0.5	0.8	0.7	0.7	0.8	0.8	0.8	0.7	0.7
Kerosene	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gas Diesel	6.1	6.1	6.2	6.5	6.6	7.6	7.8	7.4	8.5	11.3
Residual Fuel	0.4	0.4	0.4	0.6	0.8	0.7	0.9	0.6	0.9	0.9
Other Products	0.2	0.2	0.3	0.6	0.5	0.6	0.5	0.4	0.6	0.5
Refinery Fuel	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Sub-Total	10.4	11.1	11.5	12.4	12.8	14.0	14.9	14.3	16.1	19.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	10.4	11.1	11.5	12.4	12.8	14.0	14.9	14.3	16.1	19.5
Peru										
NGL/LPG/Ethane	3.8	3.8	4.4	4.6	5.1	5.1	5.5	6.0	6.2	6.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	28.5	26.1	27.9	30.7	31.2	25.6	27.9	27.9	26.1	26.9
Aviation Fuels	7.3	5.1	5.5	6.0	5.3	4.4	4.6	5.2	5.0	4.9
Kerosene	16.6	17.1	19.8	22.2	23.5	20.3	14.7	16.1	15.5	15.8
Gas Diesel	30.3	29.5	30.3	32.8	32.4	32.7	35.4	32.0	32.5	36.4
Residual Fuel	25.9	27.1	28.5	32.0	30.7	28.7	28.1	24.8	24.9	24.4
Other Products	2.2	2.7	3.3	3.1	2.0	1.4	1.3	1.6	1.3	1.3
Refinery Fuel	5.0	2.9	4.1	4.0	4.1	3.4	3.9	3.6	4.1	4.3
Sub-Total	119.6	114.1	123.8	135.2	134.3	121.6	121.4	117.2	115.6	120.5
Bunkers	1.6	1.5	1.3	1.2	1.2	1.2	1.2	1.2	0.5	0.5
Total	121.2	115.6	125.1	136.4	135.4	122.8	122.6	118.4	116.1	121.1
Philippines										
NGL/LPG/Ethane	6.1	6.0	6.7	8.2	9.6	11.4	12.6	13.0	14.8	17.5
Naphtha	1.0	2.1	1.2	1.0	0.3	0.7	.	.	.	.
Motor Gasoline	23.7	23.2	25.1	27.9	30.0	33.4	35.2	30.3	33.8	40.0
Aviation Fuels	7.8	7.5	7.7	9.5	10.4	12.3	11.2	10.7	11.8	14.0
Kerosene	6.0	5.5	6.1	7.0	7.7	9.4	10.0	9.8	10.7	12.7
Gas Diesel	46.4	42.7	44.0	50.4	52.4	60.2	62.4	70.4	91.8	107.6
Residual Fuel	75.3	70.9	74.8	68.2	72.5	80.0	78.4	75.6	79.0	85.0
Other Products	3.7	2.3	3.0	3.4	3.8	4.6	5.0	5.7	5.5	6.5
Refinery Fuel	4.2	4.7	4.9	5.2	4.7	8.2	8.4	10.1	11.1	12.9
Sub-Total	174.1	165.0	173.5	180.8	191.5	220.2	223.2	225.8	258.7	296.2
Bunkers	3.2	1.0	1.4	1.9	1.9	1.8	1.2	0.7	1.2	1.5
Total	177.3	166.0	174.9	182.7	193.3	222.0	224.5	226.5	259.9	297.7
Poland										
NGL/LPG/Ethane	5.0	5.1	5.4	7.2	7.8	8.5	4.4	4.6	5.0	5.4
Naphtha	.	.	.	.	22.1	22.7	21.7	18.0	18.1	19.8
Motor Gasoline	82.0	78.6	86.2	87.6	70.6	78.3	72.1	85.2	88.6	91.3
Aviation Fuels	.	.	.	.	8.0	10.9	4.8	5.5	5.0	7.2
Kerosene	.	.	.	.	0.2	0.2	0.1	0.1	0.1	0.3
Gas Diesel	119.4	123.4	126.2	129.8	120.9	116.8	101.3	94.0	96.6	100.2
Residual Fuel	57.5	59.9	57.2	58.2	52.8	50.7	43.3	38.0	34.2	36.6
Other Products	34.8	35.5	39.6	37.1	38.9	34.5	20.2	17.1	19.5	17.5
Refinery Fuel	9.6	9.9	9.5	9.6	10.7	10.5	8.4	7.8	8.4	15.0
Sub-Total	308.4	312.5	324.0	329.4	332.1	332.9	276.4	270.3	275.7	293.3
Bunkers	15.3	14.1	14.4	13.9	28.2	27.0	8.2	3.5	5.5	2.4
Total	323.7	326.6	338.4	343.4	360.3	359.9	284.7	273.8	281.2	295.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Qatar										
NGL/LPG/Ethane	.	.	0.1	0.2	0.2	0.2	0.3	7.2	8.3	10.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	1.6	1.6	2.0	2.6	2.9	3.4	4.0	4.5	5.2	5.5
Aviation Fuels	0.7	1.1	1.5	1.5	1.7	1.6	1.6	1.5	1.6	1.6
Kerosene	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gas Diesel	1.2	1.5	2.4	2.9	2.9	3.1	3.3	3.8	4.3	4.2
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	0.5	1.2	0.9	2.0	1.7	1.2	0.7	0.6	0.7	0.4
Refinery Fuel	0.0	0.2	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.3
Sub-Total	4.2	5.7	7.4	9.5	9.8	9.9	10.3	18.0	20.5	22.8
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	4.2	5.7	7.4	9.5	9.8	9.9	10.3	18.0	20.5	22.8
Romania										
NGL/LPG/Ethane	7.9	8.5	8.5	8.7	7.7	6.3	7.0	7.7	7.3	6.9
Naphtha	11.9	14.0	15.5	15.5	17.3	17.1	.	.	.	.
Motor Gasoline	42.8	60.4	68.7	62.6	60.3	58.5	52.6	34.3	47.2	40.4
Aviation Fuels	0.4	0.4	0.4	0.4	0.4	0.4	.	.	.	.
Kerosene	20.4	21.5	23.9	22.0	21.3	20.4	18.4	19.3	15.1	12.0
Gas Diesel	62.4	71.3	81.3	91.1	94.0	107.4	101.8	93.4	92.6	84.8
Residual Fuel	56.8	62.7	66.6	87.6	117.9	130.8	117.6	110.5	101.0	83.2
Other Products	33.8	33.0	38.2	37.3	36.3	38.5	28.3	24.3	25.2	25.2
Refinery Fuel	18.0	18.6	21.8	22.2	25.1	25.1	32.7	29.2	27.0	26.6
Sub-Total	254.4	290.5	324.9	347.4	380.4	404.5	358.3	318.7	315.4	281.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	254.4	290.5	324.9	347.4	380.4	404.5	358.3	318.7	315.4	281.1
Saudi Arabia										
NGL/LPG/Ethane	2.9	3.4	3.8	4.8	6.2	7.5	9.2	10.7	13.5	13.8
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	20.0	26.7	35.5	45.8	58.0	66.4	87.4	102.3	112.3	132.0
Aviation Fuels	10.0	12.9	13.6	21.8	24.6	28.2	31.6	35.5	38.4	43.1
Kerosene	3.3	3.6	3.8	3.1	2.8	2.6	3.6	3.5	3.7	3.8
Gas Diesel	27.0	29.7	30.9	54.7	103.8	125.9	167.4	202.2	224.5	244.3
Residual Fuel	23.1	24.5	23.0	32.2	66.0	128.9	156.0	190.1	195.8	211.1
Other Products	12.2	13.8	24.0	29.6	16.8	30.3	48.4	65.2	88.6	116.7
Refinery Fuel	17.9	16.1	17.8	17.9	17.9	20.1	17.8	17.9	19.7	27.7
Sub-Total	116.3	130.7	152.4	209.8	296.0	409.9	521.3	627.5	696.5	792.5
Bunkers	255.8	153.4	181.1	184.2	132.4	115.6	80.4	48.3	42.0	42.0
Total	372.1	284.0	333.5	394.0	428.4	525.5	601.7	675.8	738.5	834.4
Senegal										
NGL/LPG/Ethane	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.4	0.4	0.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.1	2.4	2.7	2.9	2.9	3.0	3.0	2.7	2.6	2.6
Aviation Fuels	2.5	2.5	2.6	2.6	2.6	2.7	4.0	3.0	4.0	3.1
Kerosene	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Gas Diesel	2.3	2.4	2.6	2.9	2.7	3.1	3.4	3.3	3.5	4.2
Residual Fuel	4.4	4.6	4.7	5.2	4.7	5.3	5.7	5.8	5.5	5.1
Other Products	0.5	0.2	0.2	0.4	0.4	0.3	0.3	0.2	0.2	0.2
Refinery Fuel	0.3	0.5	0.4	0.4	0.7	0.7	0.4	0.4	0.3	0.2
Sub-Total	12.5	13.0	13.6	14.6	14.3	15.5	17.4	16.1	16.7	16.0
Bunkers	14.7	12.8	8.5	8.7	10.1	5.7	5.1	4.8	6.2	2.4
Total	27.3	25.8	22.1	23.3	24.4	21.2	22.5	20.9	22.9	18.4

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Qatar										
NGL/LPG/Ethane	16.7	13.2	17.4	18.0	14.8	22.3	22.9	23.7	24.4	24.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	5.5	5.5	5.8	6.0	6.3	6.1	6.9	6.9	7.3	7.0
Aviation Fuels	1.8	1.6	2.0	2.2	1.8	2.0	1.8	1.7	1.8	2.1
Kerosene	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gas Diesel	3.8	3.6	3.3	3.2	3.4	3.5	3.4	3.4	3.8	4.0
Residual Fuel	.	.	.	.	.	.	.	.	.	.
Other Products	0.4	0.1	0.1	0.0	.	.	.	.	.	.
Refinery Fuel	0.5	1.2	1.4	1.5	1.7	1.8	1.8	1.8	1.9	1.1
Sub-Total	28.8	25.6	30.4	31.2	28.5	35.9	37.1	37.9	39.6	39.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	28.8	25.6	30.4	31.2	28.5	35.9	37.1	37.9	39.6	39.1
Romania										
NGL/LPG/Ethane	6.7	5.9	6.6	6.9	6.7	6.5	7.0	7.1	13.2	12.9
Naphtha	.	.	.	.	.	.	.	.	.	2.5
Motor Gasoline	38.6	32.8	30.6	42.6	39.6	71.6	48.7	40.8	50.1	30.1
Aviation Fuels	.	.	.	.	.	.	.	.	.	5.6
Kerosene	12.1	10.3	12.1	11.9	13.2	13.9	12.4	9.4	16.5	2.5
Gas Diesel	83.4	83.2	75.5	87.8	80.2	81.9	82.3	70.2	75.9	58.4
Residual Fuel	74.2	100.1	122.1	133.1	122.6	121.8	148.9	125.8	87.0	95.0
Other Products	24.5	24.1	28.4	25.3	23.1	29.8	24.9	18.1	25.1	18.5
Refinery Fuel	28.9	29.0	30.6	31.7	31.0	35.2	34.4	24.2	12.5	17.3
Sub-Total	268.3	285.5	305.8	339.2	316.5	360.7	358.6	295.6	280.2	242.7
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	268.3	285.5	305.8	339.2	316.5	360.7	358.6	295.6	280.2	242.7
Saudi Arabia										
NGL/LPG/Ethane	12.6	74.3	110.5	111.1	117.4	119.1	122.5	124.5	125.2	146.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	135.9	147.9	148.5	144.9	144.8	148.5	156.5	161.4	180.0	198.0
Aviation Fuels	40.8	41.9	41.0	39.5	41.0	36.7	58.0	78.0	49.0	53.0
Kerosene	3.8	4.4	4.4	3.0	4.1	3.4	5.1	4.9	4.9	5.0
Gas Diesel	276.0	262.0	255.0	254.0	273.0	283.0	281.0	291.0	318.0	340.0
Residual Fuel	52.0	46.0	53.2	49.0	53.0	61.0	61.0	54.0	56.0	51.0
Other Products	113.8	120.8	124.6	136.9	130.1	134.5	133.4	145.7	159.7	185.6
Refinery Fuel	25.9	34.3	36.1	58.4	64.1	62.1	66.1	68.0	68.2	68.4
Sub-Total	660.8	731.6	773.3	796.9	827.5	848.3	883.5	927.5	961.0	1047.9
Bunkers	95.0	166.0	136.2	111.0	95.0	35.0	34.0	46.0	48.0	46.0
Total	755.8	897.6	909.4	907.9	922.5	883.3	917.5	973.5	1009.0	1093.8
Senegal										
NGL/LPG/Ethane	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.4	1.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.4	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.6	1.6
Aviation Fuels	2.9	2.9	2.9	2.4	2.8	3.2	3.1	2.9	2.9	3.0
Kerosene	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Gas Diesel	5.1	5.2	4.6	4.8	4.1	4.1	4.0	4.3	3.8	4.0
Residual Fuel	5.4	5.7	5.8	5.8	5.7	5.9	5.9	5.7	5.5	5.9
Other Products	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Refinery Fuel	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Sub-Total	16.8	17.2	16.7	16.5	16.2	16.7	16.7	16.7	15.9	16.6
Bunkers	2.4	2.1	1.8	1.9	1.7	2.2	2.6	1.7	2.4	2.6
Total	19.2	19.3	18.4	18.4	17.8	18.9	19.3	18.4	18.3	19.2

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Singapore										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	1.4	1.7	2.0	2.2	2.2	2.3
Naphtha	1.6	1.5	1.6	1.7	1.3	1.4	1.5	1.4	1.5	1.5
Motor Gasoline	5.8	6.5	6.8	6.8	7.0	7.5	8.1	8.0	8.4	8.8
Aviation Fuels	7.7	9.1	11.7	15.0	16.9	18.3	18.6	18.2	20.0	21.8
Kerosene	1.6	1.3	1.2	1.2	1.2	1.4	1.3	1.1	1.3	1.2
Gas Diesel	6.7	6.8	7.7	10.3	11.3	13.1	12.2	13.5	14.7	14.7
Residual Fuel	21.1	22.6	24.9	27.0	30.5	32.5	33.3	35.6	37.2	40.6
Other Products	9.0	6.3	6.7	6.9	7.8	6.1	6.2	7.3	9.0	9.5
Refinery Fuel	15.9	13.9	14.4	16.1	22.2	23.9	23.9	25.4	25.0	27.2
Sub-Total	69.5	68.2	75.2	85.3	99.6	106.0	107.0	112.7	119.3	127.5
Bunkers	72.9	62.3	76.7	76.8	90.4	94.3	89.3	92.4	98.6	94.3
Total	142.4	130.6	151.9	162.2	190.0	200.2	196.3	205.1	218.0	221.8
South Africa										
NGL/LPG/Ethane	4.5	4.8	5.0	4.9	5.1	5.2	5.9	5.5	5.7	5.8
Naphtha	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Motor Gasoline	87.3	96.4	96.3	93.1	97.2	85.1	88.6	97.7	101.6	105.6
Aviation Fuels	8.4	10.0	11.1	11.6	12.4	11.9	11.9	12.7	12.2	12.9
Kerosene	11.3	11.3	11.3	11.3	11.3	8.5	7.6	8.1	6.3	6.5
Gas Diesel	68.7	74.2	78.6	79.9	84.3	80.5	81.3	83.4	82.9	80.8
Residual Fuel	18.8	15.9	14.8	14.4	15.0	13.9	14.6	13.8	10.3	8.8
Other Products	3.5	3.6	3.6	4.4	4.4	4.8	5.7	5.9	6.3	6.3
Refinery Fuel	11.5	14.5	13.8	14.3	14.2	14.3	13.2	13.8	14.3	14.8
Sub-Total	215.3	232.1	235.8	235.1	245.0	225.3	230.1	242.1	240.7	242.7
Bunkers	46.9	42.7	32.1	27.5	22.3	24.2	31.4	27.8	27.8	22.3
Total	262.2	274.8	267.9	262.6	267.4	249.5	261.5	269.9	268.5	265.1
South Korea										
NGL/LPG/Ethane	3.5	4.6	4.3	4.6	6.4	9.2	12.3	13.6	19.8	27.1
Naphtha	23.6	27.6	31.1	39.4	45.1	52.7	58.7	56.4	54.4	62.6
Motor Gasoline	11.0	10.3	11.7	16.7	20.7	23.7	19.2	16.5	12.6	12.6
Aviation Fuels	7.9	7.7	10.2	12.8	14.2	14.9	12.3	14.5	19.3	20.6
Kerosene	6.0	9.1	9.9	12.1	18.3	24.5	22.6	21.4	20.9	21.4
Gas Diesel	46.0	53.3	62.9	78.1	97.3	103.9	105.5	109.1	109.9	122.2
Residual Fuel	157.9	174.2	194.2	224.5	243.5	274.1	266.6	260.3	250.1	246.0
Other Products	4.3	4.5	4.4	6.4	7.3	6.8	6.6	6.8	7.7	8.9
Refinery Fuel	12.4	13.6	15.5	17.1	18.7	20.5	20.1	20.0	19.4	21.4
Sub-Total	272.7	304.8	344.2	411.8	471.5	530.2	524.1	518.6	514.2	542.9
Bunkers	5.2	1.0	1.1	1.7	1.4	2.0	1.8	4.9	3.3	3.3
Total	277.8	305.7	345.3	413.4	472.9	532.2	525.8	523.4	517.5	546.2
Sri Lanka										
NGL/LPG/Ethane	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.3	2.1	2.3	2.4	2.8	2.3	2.5	2.5	2.7	2.7
Aviation Fuels	1.3	1.3	1.7	1.9	2.0	2.1	2.6	2.3	2.6	1.6
Kerosene	4.5	4.3	4.2	4.6	5.0	4.8	3.8	3.6	4.2	3.9
Gas Diesel	6.3	5.5	5.6	6.3	7.5	9.6	9.6	9.9	12.0	14.8
Residual Fuel	3.4	3.0	2.7	2.8	3.4	3.6	3.8	4.4	4.5	4.6
Other Products	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.4	0.6	0.5
Refinery Fuel	1.5	1.4	1.5	1.4	1.3	1.3	1.5	1.4	1.7	1.1
Sub-Total	19.8	18.1	18.7	20.1	22.9	24.7	24.7	25.2	28.5	29.6
Bunkers	6.5	7.8	7.5	8.3	6.3	7.2	6.6	4.3	4.3	3.9
Total	26.2	25.8	26.2	28.4	29.3	31.9	31.3	29.6	32.8	33.4

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Singapore										
NGL/LPG/Ethane	2.3	13.7	12.3	12.4	12.4	13.7	12.5	11.6	11.2	11.2
Naphtha	9.2	14.2	14.9	22.2	22.9	24.2	28.8	26.8	31.8	35.7
Motor Gasoline	9.4	8.6	9.6	10.2	10.8	11.3	10.4	11.1	11.6	11.5
Aviation Fuels	21.5	22.0	24.7	26.5	28.1	28.9	38.8	32.5	43.3	47.2
Kerosene	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.7	0.7	0.8
Gas Diesel	15.3	14.7	14.6	14.8	13.9	17.2	19.9	22.1	20.2	19.6
Residual Fuel	43.2	45.0	46.1	48.8	56.8	59.2	82.1	81.6	83.8	97.9
Other Products	6.1	8.6	7.9	8.4	8.0	8.2	12.8	11.9	11.0	10.7
Refinery Fuel	26.5	25.0	24.5	23.3	32.0	32.1	52.6	59.0	61.2	62.7
Sub-Total	134.8	153.1	155.9	167.8	186.1	196.0	259.1	257.4	274.8	297.4
Bunkers	93.4	90.7	154.3	155.2	183.0	178.1	201.7	191.1	234.7	210.6
Total	228.2	243.8	310.1	323.0	369.0	374.1	460.8	448.5	509.5	508.0
South Africa										
NGL/LPG/Ethane	6.1	5.6	5.6	6.3	7.0	7.9	7.6	8.1	8.0	7.9
Naphtha	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Motor Gasoline	113.4	109.3	111.3	122.7	132.5	138.4	146.1	150.5	150.8	152.5
Aviation Fuels	13.4	13.2	12.3	12.6	13.9	15.0	15.4	15.4	17.8	19.3
Kerosene	7.2	7.2	7.7	8.5	9.6	10.1	11.9	11.8	10.8	12.3
Gas Diesel	87.4	85.5	81.6	84.3	90.3	90.8	89.7	87.1	82.1	82.9
Residual Fuel	10.6	11.5	10.0	9.5	8.6	8.8	10.0	8.7	7.2	6.3
Other Products	5.9	5.8	5.8	5.1	6.6	6.4	5.9	4.7	4.9	4.9
Refinery Fuel	14.7	14.1	14.1	14.1	13.6	13.7	13.7	13.7	13.6	14.6
Sub-Total	259.9	253.4	249.6	264.2	283.3	292.3	301.4	301.1	296.4	301.7
Bunkers	20.5	20.5	18.7	18.7	22.1	19.7	35.6	39.1	50.3	39.3
Total	280.3	273.9	268.3	282.9	305.5	311.9	337.0	340.2	346.8	341.0
South Korea										
NGL/LPG/Ethane	33.3	39.0	48.2	58.2	70.8	83.1	97.8	118.2	147.3	163.2
Naphtha	68.6	71.7	81.3	86.6	92.3	92.4	129.0	178.7	265.5	297.5
Motor Gasoline	14.8	18.9	23.5	28.4	37.1	47.5	64.9	78.7	96.3	116.5
Aviation Fuels	21.5	20.9	26.7	28.7	30.3	30.4	34.9	34.8	31.2	35.3
Kerosene	22.0	21.7	21.9	22.4	27.1	39.3	68.3	70.1	93.6	118.6
Gas Diesel	135.6	143.0	156.5	174.1	193.6	218.0	267.0	313.7	348.1	378.1
Residual Fuel	219.6	196.8	186.0	173.3	217.4	249.5	297.7	347.8	394.8	420.4
Other Products	10.2	10.2	10.4	10.2	11.8	12.0	17.4	23.1	32.3	30.9
Refinery Fuel	22.6	35.4	39.1	39.4	44.9	53.6	48.1	58.9	68.3	74.1
Sub-Total	548.2	557.7	593.6	621.3	725.4	825.9	1025.1	1224.0	1477.3	1634.5
Bunkers	7.0	9.7	17.3	25.1	29.5	35.1	30.3	45.2	58.4	71.6
Total	555.3	567.4	610.9	646.4	754.9	861.0	1055.3	1269.2	1535.7	1706.1
Sri Lanka										
NGL/LPG/Ethane	0.3	0.4	0.5	0.6	0.6	0.9	1.1	1.2	1.4	1.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.8	2.9	3.1	3.3	3.7	4.1	4.2	3.7	3.8	4.0
Aviation Fuels	2.5	2.6	2.5	2.5	2.2	1.1	1.2	1.5	1.8	1.6
Kerosene	3.3	3.5	3.3	3.2	3.4	3.4	3.5	3.4	4.0	4.0
Gas Diesel	11.4	10.7	10.7	13.3	11.6	10.9	11.2	12.1	16.0	15.2
Residual Fuel	3.6	2.0	1.7	2.4	2.5	2.6	2.3	2.7	4.6	4.6
Other Products	0.8	0.7	1.0	0.7	0.7	0.5	0.6	0.8	0.8	0.9
Refinery Fuel	1.3	1.2	1.3	1.2	1.3	1.3	1.5	1.3	1.0	1.2
Sub-Total	26.2	24.0	24.1	27.2	26.0	24.8	25.7	26.6	33.5	33.2
Bunkers	6.2	6.1	7.3	7.6	6.6	5.8	7.2	5.8	5.6	6.5
Total	32.3	30.1	31.3	34.8	32.7	30.6	32.9	32.4	39.1	39.7

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Sudan										
NGL/LPG/Ethane	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	0.4	0.4
Motor Gasoline	2.4	2.6	3.0	3.4	3.7	4.0	4.6	5.0	4.8	5.0
Aviation Fuels	1.1	1.0	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.5
Kerosene	0.7	0.7	0.7	0.7	0.5	0.4	0.4	0.4	0.2	0.3
Gas Diesel	7.1	7.5	8.4	9.5	9.7	10.2	10.8	11.4	11.8	12.1
Residual Fuel	3.0	3.4	3.3	2.9	2.7	3.0	3.2	3.5	3.6	4.2
Other Products	0.7	0.7	0.8	0.9	0.7	0.8	0.5	0.5	0.7	0.5
Refinery Fuel	0.9	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.7
Sub-Total	15.9	16.9	18.3	19.6	19.4	20.5	21.5	22.8	23.5	24.8
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	15.9	16.9	18.3	19.6	19.4	20.5	21.5	22.8	23.5	24.8
Syria										
NGL/LPG/Ethane	0.9	1.2	0.9	1.5	1.0	1.7	3.8	4.5	5.5	6.3
Naphtha	.	.	.	.	7.3	9.9	2.3	2.7	3.2	4.4
Motor Gasoline	7.8	9.3	10.6	11.3	12.5	13.8	12.3	13.0	14.0	16.1
Aviation Fuels	2.5	4.5	1.9	5.9	5.2	4.9	1.2	5.7	6.4	5.6
Kerosene	3.5	5.6	6.0	7.1	6.0	7.7	4.7	5.8	5.3	5.1
Gas Diesel	25.9	35.9	39.5	40.0	40.9	55.2	51.5	49.9	53.0	55.8
Residual Fuel	11.4	8.4	11.4	15.0	14.0	15.7	14.4	21.0	39.2	46.6
Other Products	4.4	5.6	4.7	6.3	4.2	6.9	5.8	8.0	7.6	8.9
Refinery Fuel	1.3	1.6	2.0	2.5	2.7	3.2	5.5	8.0	9.0	8.7
Sub-Total	57.8	72.2	77.0	89.5	93.7	119.0	101.4	118.6	143.1	157.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	57.8	72.2	77.0	89.5	93.7	119.0	101.4	118.6	143.1	157.5
Taiwan										
NGL/LPG/Ethane	11.7	13.8	15.3	17.0	18.8	20.1	20.7	21.9	23.2	25.0
Naphtha	.	.	12.1	18.5	24.6	30.6	33.1	32.1	33.5	37.3
Motor Gasoline	16.7	18.8	21.3	23.5	28.5	32.7	34.6	35.9	39.2	42.8
Aviation Fuels	8.4	11.2	13.4	17.2	14.1	11.8	12.2	13.9	17.1	13.5
Kerosene	0.5	0.6	0.6	0.6	0.7	0.7	0.9	1.0	1.0	1.1
Gas Diesel	21.1	25.0	34.2	36.2	41.1	47.3	51.0	47.6	47.6	50.8
Residual Fuel	108.8	121.6	152.1	170.6	195.5	192.8	201.2	177.1	164.3	150.3
Other Products	7.7	11.0	7.8	9.1	9.5	8.7	9.2	9.4	11.3	11.9
Refinery Fuel	7.1	8.5	13.8	14.1	17.7	19.8	31.5	30.6	28.7	31.4
Sub-Total	181.8	210.5	270.6	306.8	350.5	364.7	394.3	369.5	365.9	364.1
Bunkers	2.3	2.1	4.8	4.0	11.3	4.0	1.5	6.3	2.5	5.7
Total	184.1	212.6	275.5	310.8	361.8	368.6	395.8	375.8	368.4	369.8
Tanzania										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.7	2.3	2.6	2.3	2.3	2.5	2.4	2.2	1.8	1.9
Aviation Fuels	0.8	1.4	1.7	1.1	1.1	1.4	1.2	0.9	0.9	0.8
Kerosene	1.5	1.1	0.7	1.5	2.0	1.7	1.8	1.7	1.2	1.2
Gas Diesel	5.9	5.2	5.7	5.2	6.0	5.7	8.4	6.1	5.1	4.5
Residual Fuel	3.3	3.2	2.8	2.8	3.2	2.6	3.3	3.1	3.3	3.2
Other Products	0.7	0.7	0.8	0.8	0.9	0.8	0.7	0.7	0.6	0.6
Refinery Fuel	0.5	1.0	0.9	0.6	0.5	0.6	0.6	0.6	0.7	0.9
Sub-Total	15.7	15.1	15.4	14.5	16.3	15.5	18.5	15.6	13.8	13.2
Bunkers	1.0	0.3	0.6	0.6	0.5	0.6	0.7	0.5	0.5	0.5
Total	16.7	15.4	16.0	15.1	16.8	16.1	19.2	16.0	14.2	13.6

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Sudan										
NGL/LPG/Ethane	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4
Naphtha	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Motor Gasoline	4.3	4.4	5.2	4.3	4.4	4.4	4.7	4.2	3.9	4.4
Aviation Fuels	1.5	1.8	2.0	1.9	2.3	2.5	2.7	3.0	2.8	3.3
Kerosene	0.3	0.3	0.4	0.5	0.5	0.5	0.7	0.8	1.1	1.3
Gas Diesel	11.3	12.8	13.4	15.4	16.4	16.6	16.4	16.5	13.7	14.3
Residual Fuel	4.4	5.0	4.7	7.2	7.6	6.8	6.2	6.1	4.8	5.0
Other Products	2.0	1.8	1.7	1.8	1.7	1.7	1.8	1.9	1.8	2.0
Refinery Fuel	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.1	1.0	1.1
Sub-Total	25.2	27.5	28.8	32.7	34.5	34.2	34.2	34.6	29.9	32.3
Bunkers	.	.	.	0.1	.	.	0.1	0.1	0.1	0.1
Total	25.2	27.5	28.8	32.8	34.5	34.2	34.4	34.7	30.0	32.5
Syria										
NGL/LPG/Ethane	7.3	7.9	8.4	9.2	9.3	8.1	8.4	8.6	8.9	9.2
Naphtha	4.3	4.9	4.9	4.1	0.4	1.6	1.2	1.2	1.2	1.2
Motor Gasoline	17.2	18.4	19.4	22.0	22.4	25.7	28.5	29.4	24.7	26.7
Aviation Fuels	6.2	4.7	6.4	5.8	6.5	7.3	8.5	7.0	7.2	4.6
Kerosene	4.3	3.4	4.5	3.8	3.6	4.9	5.3	5.5	4.8	4.9
Gas Diesel	60.9	62.4	59.7	65.2	59.7	65.4	67.5	74.0	83.5	85.0
Residual Fuel	54.4	39.7	46.0	55.6	59.6	42.9	56.6	67.5	59.5	70.9
Other Products	9.1	10.6	7.1	6.6	7.0	7.7	7.7	5.8	6.7	6.7
Refinery Fuel	10.3	8.9	8.2	9.7	7.3	7.3	7.3	7.3	7.5	7.7
Sub-Total	174.0	160.9	164.6	182.0	175.7	171.0	191.0	206.3	203.8	216.8
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	174.0	160.9	164.6	182.0	175.7	171.0	191.0	206.3	203.8	216.8
Taiwan										
NGL/LPG/Ethane	26.9	28.9	33.1	35.4	38.6	39.6	40.9	40.5	42.6	43.2
Naphtha	48.3	56.2	63.6	61.8	63.2	58.9	59.1	54.2	53.2	56.4
Motor Gasoline	46.6	48.7	53.0	61.5	72.6	84.6	94.5	101.6	112.1	121.1
Aviation Fuels	10.9	12.1	12.6	14.4	14.2	16.9	19.6	20.0	24.9	25.0
Kerosene	1.3	1.7	2.2	1.9	1.9	1.7	0.8	0.7	0.6	0.8
Gas Diesel	52.1	53.0	56.9	61.5	65.8	72.5	77.0	80.9	82.1	89.5
Residual Fuel	129.5	106.8	121.9	120.3	161.2	182.6	186.7	204.1	192.6	207.3
Other Products	12.9	19.1	19.7	23.6	25.2	26.1	29.5	30.5	30.7	34.5
Refinery Fuel	34.4	35.9	38.0	37.8	35.1	34.8	32.2	23.8	23.3	26.1
Sub-Total	362.8	362.4	401.1	418.2	477.8	517.8	540.3	556.4	562.1	604.0
Bunkers	10.8	10.1	16.4	18.1	23.0	32.7	30.6	30.7	39.7	45.6
Total	373.6	372.5	417.5	436.3	500.8	550.5	570.8	587.1	601.8	649.6
Tanzania										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.0	2.0	2.0	2.1	2.1	2.0	2.1	2.1	2.3	2.5
Aviation Fuels	0.9	0.9	0.8	0.8	1.3	1.4	1.5	1.5	1.5	1.0
Kerosene	1.2	1.2	2.0	1.8	2.1	2.1	2.2	2.2	2.0	1.5
Gas Diesel	4.4	4.4	6.6	7.0	7.0	7.1	7.2	7.4	7.0	8.5
Residual Fuel	3.2	3.1	1.3	0.8	0.7	0.8	1.0	1.0	1.1	1.1
Other Products	0.4	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Refinery Fuel	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sub-Total	13.1	13.1	13.9	13.5	14.3	14.5	15.0	15.4	14.8	15.7
Bunkers	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4
Total	13.6	13.5	14.4	13.9	14.7	14.9	15.5	15.8	15.2	16.1

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Thailand										
NGL/LPG/Ethane	2.9	3.3	3.8	4.5	5.1	6.7	6.4	8.1	10.9	15.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	27.4	30.1	33.7	36.7	38.7	39.5	37.7	35.2	33.9	34.8
Aviation Fuels	12.5	15.0	15.2	13.3	13.7	15.2	16.4	16.2	18.8	19.9
Kerosene	4.1	3.6	5.1	4.4	4.7	5.3	4.9	6.4	6.4	9.0
Gas Diesel	50.9	49.8	56.9	60.6	66.4	73.9	71.2	70.1	67.9	75.6
Residual Fuel	42.7	44.7	50.1	60.2	70.2	68.3	80.5	70.6	49.8	55.3
Other Products	4.0	4.5	5.3	4.1	4.4	3.8	3.2	3.5	3.6	4.1
Refinery Fuel	4.5	4.7	5.0	5.4	5.5	5.8	5.0	5.2	5.2	5.3
Sub-Total	148.8	155.7	175.1	189.2	208.8	218.5	225.4	215.2	196.4	219.1
Bunkers	1.4	1.5	1.6	0.5	2.2	2.4	2.8	2.8	3.7	5.1
Total	150.2	157.2	176.8	189.7	211.0	220.9	228.2	218.0	200.1	224.3
Trinidad										
NGL/LPG/Ethane	0.5	0.6	0.8	0.8	0.9	1.0	1.1	1.2	1.3	1.5
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.6	4.8	5.1	5.8	6.3	6.7	7.2	7.7	8.3	8.8
Aviation Fuels	0.8	0.8	1.1	0.5	0.9	0.8	1.1	1.3	1.3	1.4
Kerosene	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.3
Gas Diesel	1.9	1.7	1.6	2.4	2.7	3.0	3.3	3.5	3.9	3.6
Residual Fuel	0.8	0.7	0.7	1.2	0.8	0.5	0.5	0.5	0.5	0.4
Other Products	5.9	6.2	5.9	6.3	5.3	5.6	4.3	3.1	2.5	2.8
Refinery Fuel	10.8	7.9	9.7	10.4	8.4	7.3	5.6	3.7	3.4	1.5
Sub-Total	25.9	23.3	25.6	28.1	26.0	25.7	23.6	21.5	21.6	20.2
Bunkers	30.0	21.3	21.8	20.5	18.9	15.3	8.5	7.0	8.7	8.5
Total	55.9	44.6	47.4	48.6	44.9	41.0	32.1	28.4	30.2	28.7
Tunisia										
NGL/LPG/Ethane	1.7	1.5	1.7	1.9	2.3	2.6	3.0	3.4	3.8	4.1
Naphtha	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Motor Gasoline	2.9	3.1	3.2	3.3	3.4	3.4	3.6	3.8	4.0	4.4
Aviation Fuels	3.0	2.6	3.8	4.8	5.3	5.5	3.9	3.5	3.2	3.0
Kerosene	1.8	1.9	2.1	2.1	2.2	2.3	2.3	2.4	2.6	2.7
Gas Diesel	9.6	10.7	12.3	13.2	15.6	18.6	19.1	19.5	19.2	20.4
Residual Fuel	8.2	8.6	8.7	11.6	11.4	13.8	17.3	17.7	16.2	21.4
Other Products	0.9	1.0	1.1	1.0	1.4	1.3	1.5	1.5	1.5	1.5
Refinery Fuel	0.7	0.8	0.9	0.7	0.9	0.9	1.0	1.1	0.6	0.9
Sub-Total	29.1	30.3	34.1	38.8	42.7	48.8	52.0	53.0	51.3	58.8
Bunkers	0.3	0.1	0.3	0.7	0.2	0.0	0.1	0.4	0.2	0.1
Total	29.5	30.5	34.4	39.6	43.0	48.8	52.2	53.5	51.5	58.9
United Arab Emirates										
NGL/LPG/Ethane	.	.	0.1	3.3	0.3	0.3	0.4	0.4	0.5	0.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3.5	4.9	6.0	8.7	10.2	10.4	11.9	16.1	18.0	18.2
Aviation Fuels	2.2	3.9	4.9	6.9	7.1	7.9	11.4	19.3	11.5	11.3
Kerosene	0.3	0.3	0.3	0.3	0.3	0.6	0.7	0.7	0.7	0.7
Gas Diesel	8.0	12.0	18.3	27.9	31.1	31.5	47.1	44.5	43.8	46.1
Residual Fuel	0.1	0.7	0.5	0.7	1.2	4.7	19.6	20.9	23.8	24.4
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	.	.	0.1	0.8	1.4	1.4	1.4	4.7	6.0	5.6
Sub-Total	14.1	21.8	30.2	48.6	51.6	56.7	92.5	106.7	104.3	107.0
Bunkers	0.6	0.9	2.2	3.6	3.9	3.5	32.8	30.7	31.5	28.4
Total	14.7	22.7	32.4	52.2	55.5	60.3	125.3	137.4	135.8	135.4

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Thailand										
NGL/LPG/Ethane	17.4	19.2	20.2	20.5	24.4	27.6	32.7	35.6	39.8	40.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	35.5	35.7	38.7	45.1	51.1	57.3	67.6	67.2	74.6	84.8
Aviation Fuels	20.9	21.5	23.8	26.1	32.2	36.3	41.4	44.0	45.9	49.5
Kerosene	4.9	2.6	2.4	2.2	2.1	2.1	2.1	1.9	2.0	1.9
Gas Diesel	90.2	95.1	98.8	109.0	123.6	146.3	165.1	169.9	175.8	202.9
Residual Fuel	50.9	37.2	38.1	35.9	43.9	57.5	85.9	99.0	114.7	126.0
Other Products	5.0	3.3	3.8	5.7	3.3	4.7	13.7	7.0	12.5	6.8
Refinery Fuel	5.2	6.7	6.9	7.3	7.6	7.8	6.6	8.1	10.1	11.8
Sub-Total	230.0	221.3	232.7	251.9	288.2	339.4	415.1	432.7	475.4	524.3
Bunkers	5.3	3.8	5.5	7.0	6.9	9.4	10.1	11.1	12.9	15.6
Total	235.3	225.1	238.2	258.9	295.2	348.9	425.2	443.8	488.2	539.9
Trinidad										
NGL/LPG/Ethane	1.8	1.5	1.5	1.4	2.4	1.5	1.5	1.6	1.7	1.6
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	9.0	9.3	9.5	9.4	8.7	8.4	8.1	8.0	7.7	7.2
Aviation Fuels	1.4	1.5	1.8	1.1	1.1	1.0	1.5	1.5	1.8	1.3
Kerosene	0.3	0.2	0.3	0.2	0.2	.	.	.	.	.
Gas Diesel	3.3	2.8	2.9	2.6	2.5	2.6	2.9	3.6	3.6	3.2
Residual Fuel	0.7	0.2	0.2	0.5	0.1	0.2	0.6	0.5	0.5	0.1
Other Products	3.6	3.0	0.8	0.4	0.6	0.5	0.4	1.1	0.6	0.5
Refinery Fuel	1.6	2.2	2.3	2.7	2.4	2.5	2.2	2.6	4.2	2.7
Sub-Total	21.6	20.7	19.4	18.2	18.1	16.7	17.2	19.0	20.1	16.7
Bunkers	3.1	1.9	0.5	1.7	1.0	0.8	0.7	0.6	0.5	.
Total	24.7	22.6	19.9	19.9	19.1	17.5	17.8	19.6	20.5	16.7
Tunisia										
NGL/LPG/Ethane	4.7	5.3	5.8	6.1	7.4	8.2	9.1	9.1	9.4	9.0
Naphtha	0.3	0.3	0.3	0.2	0.5	0.5	0.5	0.6	0.3	.
Motor Gasoline	4.7	5.1	5.1	5.0	5.5	5.7	6.1	6.4	6.7	7.0
Aviation Fuels	2.6	2.2	2.0	3.1	3.6	3.7	3.9	2.9	4.1	4.6
Kerosene	2.8	2.9	2.9	3.0	3.0	3.2	3.0	3.1	3.2	3.5
Gas Diesel	20.5	20.8	20.1	20.1	19.0	20.6	21.8	22.2	22.4	24.7
Residual Fuel	18.0	15.3	20.6	13.5	20.2	22.8	22.8	29.1	26.9	24.5
Other Products	1.5	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Refinery Fuel	0.7	1.1	1.1	1.1	1.1	1.1	1.3	1.1	1.1	1.2
Sub-Total	56.0	54.4	58.0	52.3	60.4	65.9	68.6	74.5	74.2	74.5
Bunkers	0.1	0.1	0.0	.	.	.	0.4	0.5	0.5	0.3
Total	56.1	54.5	58.1	52.3	60.4	65.9	69.0	75.1	74.7	74.9
United Arab Emirates										
NGL/LPG/Ethane	0.8	0.9	1.0	1.3	2.5	3.2	3.5	3.1	8.2	11.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	18.0	16.4	17.3	18.2	16.8	17.5	22.3	22.9	24.0	25.6
Aviation Fuels	11.5	11.7	11.7	12.2	4.3	4.3	4.3	4.8	4.8	4.6
Kerosene	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Gas Diesel	46.9	47.0	47.0	49.1	47.9	48.0	48.8	50.1	50.9	54.6
Residual Fuel	26.8	35.0	33.0	33.1	32.8	33.8	33.8	33.8	36.4	39.1
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	6.6	6.8	7.0	8.0	8.2	8.2	9.3	9.3	9.3	9.3
Sub-Total	111.3	118.6	117.8	122.6	113.2	115.8	122.8	124.6	134.3	145.1
Bunkers	28.2	57.6	79.5	83.8	109.5	114.2	112.8	177.5	177.0	177.2
Total	139.5	176.3	197.3	206.5	222.7	230.0	235.5	302.1	311.3	322.3

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Uruguay										
NGL/LPG/Ethane	1.2	1.2	1.2	1.2	1.2	1.4	1.4	1.5	1.6	1.5
Naphtha	.	.	.	0.1	0.3	0.3	0.3	0.2	0.2	0.2
Motor Gasoline	4.7	4.7	4.4	4.5	4.7	5.3	5.2	5.4	4.9	4.0
Aviation Fuels	0.4	0.6	0.8	0.8	0.7	1.0	0.8	0.9	0.7	0.6
Kerosene	3.9	3.4	3.5	3.1	3.1	2.9	2.5	2.1	1.9	1.8
Gas Diesel	7.3	7.6	8.2	8.7	9.3	9.9	9.8	10.2	9.4	9.1
Residual Fuel	13.8	15.6	15.7	14.9	15.0	16.7	13.4	11.3	11.1	6.7
Other Products	1.7	2.0	1.7	1.2	2.2	2.5	1.7	1.0	1.0	1.0
Refinery Fuel	1.0	1.0	1.1	1.2	1.3	1.2	1.4	1.2	1.4	1.1
Sub-Total	34.1	36.0	36.6	35.6	37.7	41.0	36.5	34.0	32.1	26.1
Bunkers	0.9	1.2	1.1	1.3	1.6	1.6	1.5	3.4	1.4	1.8
Total	35.1	37.2	37.6	36.9	39.2	42.6	38.0	37.4	33.6	27.8
Venezuela										
NGL/LPG/Ethane	12.0	19.2	20.0	12.5	13.7	15.7	19.4	25.0	25.1	25.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	95.4	105.2	116.6	131.4	142.5	151.9	158.9	166.8	170.3	168.9
Aviation Fuels	8.5	8.3	8.8	11.4	11.9	13.2	12.6	12.4	12.3	11.3
Kerosene	9.4	9.7	10.2	10.0	9.8	9.9	9.6	9.1	8.7	8.2
Gas Diesel	37.0	38.8	43.8	43.9	55.8	61.9	71.1	76.2	75.7	71.2
Residual Fuel	25.6	25.1	27.3	25.1	25.5	30.0	47.0	53.4	58.2	50.6
Other Products	7.0	13.3	20.5	25.2	22.6	22.5	23.3	21.2	24.2	20.2
Refinery Fuel	25.5	20.8	23.9	22.0	26.5	22.8	26.1	31.1	21.0	29.4
Sub-Total	220.2	240.5	271.1	281.3	308.4	327.9	367.9	395.2	395.5	385.4
Bunkers	46.4	26.9	16.5	17.7	16.1	18.6	11.3	12.8	11.1	9.7
Total	266.5	267.4	287.6	299.0	324.5	346.4	379.2	408.1	406.6	395.1
Vietnam										
NGL/LPG/Ethane	0.3	0.3	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	17.5	17.5	5.8	3.7	4.3	5.1	8.6	6.3	6.9	7.3
Aviation Fuels	21.2	18.9	.	.	.	.	2.1	2.1	1.8	2.2
Kerosene	1.3	1.5	1.5	1.6	1.7	2.1	3.3	3.3	3.3	3.5
Gas Diesel	17.2	17.0	5.3	5.1	6.0	7.2	15.9	14.1	14.4	16.6
Residual Fuel	10.9	9.1	1.8	3.7	5.9	6.4	6.6	6.0	5.6	8.1
Other Products	0.6	0.2	0.4	1.0	0.9	0.9	0.9	0.9	0.9	0.8
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	69.0	64.4	14.8	15.2	18.9	21.8	37.5	32.8	33.2	38.5
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	69.0	64.4	14.8	15.2	18.9	21.8	37.5	32.8	33.2	38.5
Yemen										
NGL/LPG/Ethane	0.1	0.1	0.2	0.3	0.3	0.3	0.8	1.0	1.3	1.7
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3.2	3.2	3.7	4.6	4.8	5.2	5.2	5.6	6.0	6.5
Aviation Fuels	0.7	1.3	0.8	1.2	1.5	1.5	1.5	1.4	2.4	2.8
Kerosene	1.3	2.5	1.6	1.7	2.0	2.1	2.6	2.2	3.2	3.1
Gas Diesel	5.4	4.1	7.0	6.0	6.9	7.7	11.5	11.6	12.2	14.2
Residual Fuel	1.1	2.2	2.0	3.1	3.0	3.2	2.8	4.8	5.9	6.0
Other Products	.	.	.	.	.	.	.	.	.	.
Refinery Fuel	1.1	1.0	1.0	1.2	1.2	1.2	1.7	1.6	2.2	2.2
Sub-Total	13.0	14.3	16.3	18.1	19.8	21.1	26.1	28.1	33.1	36.5
Bunkers	4.3	5.5	11.8	12.2	12.2	12.8	12.8	3.5	7.3	5.7
Total	17.2	19.8	28.1	30.2	32.0	33.9	38.9	31.6	40.4	42.2

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Uruguay										
NGL/LPG/Ethane	1.4	1.4	1.6	1.8	2.2	2.2	2.0	2.2	2.3	2.4
Naphtha	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1
Motor Gasoline	3.9	3.9	3.9	4.2	4.4	4.7	4.6	4.9	5.3	5.8
Aviation Fuels	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.9	0.9
Kerosene	1.5	1.2	1.1	1.1	1.1	1.1	1.0	1.2	1.0	0.9
Gas Diesel	8.3	7.9	7.7	7.9	8.4	8.6	8.7	9.1	12.9	13.0
Residual Fuel	5.8	5.4	5.0	6.1	11.7	13.1	6.4	8.1	6.1	5.1
Other Products	0.7	0.6	0.7	1.2	1.2	1.1	1.0	1.3	0.9	1.0
Refinery Fuel	0.9	0.8	0.7	1.0	1.1	1.1	1.2	1.3	1.7	0.5
Sub-Total	23.2	22.1	21.7	24.4	31.0	32.9	26.0	29.2	31.5	29.8
Bunkers	2.3	2.1	1.6	2.0	1.9	2.3	2.4	2.8	4.1	6.2
Total	25.5	24.2	23.2	26.4	32.9	35.2	28.4	32.0	35.6	36.0
Venezuela										
NGL/LPG/Ethane	28.5	39.1	33.8	33.9	34.9	35.3	37.0	39.2	40.4	62.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	161.2	163.8	164.2	168.1	174.0	162.0	164.7	172.5	177.6	179.9
Aviation Fuels	9.7	9.6	10.4	15.9	7.9	7.6	6.9	7.3	7.8	4.6
Kerosene	8.2	8.0	7.9	8.2	8.4	6.8	6.7	7.1	7.4	7.0
Gas Diesel	58.0	51.0	58.1	58.8	58.6	56.9	61.1	64.9	64.2	61.5
Residual Fuel	47.1	50.7	51.7	55.9	39.6	45.7	36.3	18.7	23.4	24.1
Other Products	16.7	18.0	30.1	31.1	31.0	23.9	25.3	35.0	39.1	21.8
Refinery Fuel	29.2	25.6	29.3	31.1	30.9	32.9	36.6	38.8	36.5	38.3
Sub-Total	358.7	365.7	385.6	403.2	385.4	371.0	374.5	383.4	396.4	399.6
Bunkers	10.2	10.0	8.7	9.2	14.5	14.1	14.7	17.5	17.1	15.3
Total	368.9	375.7	394.3	412.4	399.9	385.0	389.2	400.9	413.5	414.9
Vietnam										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	7.1	8.1	7.5	9.9	12.2	10.5	15.9	14.2	15.8	19.3
Aviation Fuels	1.9	2.2	2.6	2.4	2.9	2.4	2.2	2.0	2.6	2.7
Kerosene	3.5	3.3	3.7	3.9	4.0	5.7	4.6	4.0	4.5	5.4
Gas Diesel	15.8	17.8	20.8	22.9	22.8	20.7	27.2	22.8	25.8	31.0
Residual Fuel	8.4	9.1	10.9	11.8	10.8	10.4	12.0	10.8	11.1	13.3
Other Products	0.8	0.8	0.7	0.7	0.4	1.0	1.3	1.1	1.1	1.2
Refinery Fuel	.	.	.	.	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Total	37.6	41.4	46.4	51.8	53.4	51.0	63.4	55.0	61.1	73.2
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	37.6	41.4	46.4	51.8	53.4	51.0	63.4	55.0	61.1	73.2
Yemen										
NGL/LPG/Ethane	1.9	1.8	2.2	2.4	2.9	3.8	8.5	19.0	20.3	18.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	6.9	7.5	9.5	11.0	11.5	11.5	18.8	20.0	21.5	19.0
Aviation Fuels	2.8	3.2	3.3	3.5	3.7	1.5	1.2	1.2	1.8	1.8
Kerosene	3.2	4.3	3.0	3.5	3.8	3.8	1.6	2.5	2.6	2.3
Gas Diesel	14.2	14.8	15.8	16.0	17.1	18.4	12.3	17.0	17.7	13.7
Residual Fuel	6.1	9.0	8.7	7.6	7.7	7.8	4.2	8.2	9.6	5.2
Other Products	.	.	1.0	1.9	1.9	1.3	1.3	0.8	0.9	1.1
Refinery Fuel	2.2	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.1	2.0
Sub-Total	37.2	42.8	45.7	48.0	50.7	50.2	49.8	70.7	76.5	63.5
Bunkers	7.3	7.5	7.1	7.5	7.7	7.9	7.5	6.0	7.0	4.3
Total	44.6	50.3	52.8	55.5	58.3	58.1	57.4	76.7	83.5	67.8

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Former Yugoslavia										
NGL/LPG/Ethane	8.0	7.7	9.4	9.9	10.8	11.1	12.0	13.7	12.0	12.3
Naphtha	11.8	12.5	15.6	10.5	13.4	16.2	12.8	2.4	14.0	16.7
Motor Gasoline	38.8	40.0	41.8	43.8	52.7	44.3	42.5	46.6	40.7	40.2
Aviation Fuels	6.4	6.3	6.3	7.3	5.9	6.7	7.2	6.7	7.2	5.4
Kerosene	.	.	.	.	.	.	.	.	.	.
Gas Diesel	67.2	63.6	63.8	70.2	69.3	80.7	71.6	63.1	73.4	82.9
Residual Fuel	74.7	69.1	76.7	88.6	102.8	109.5	91.7	84.6	85.0	77.7
Other Products	14.6	11.7	12.4	17.5	22.4	24.1	23.4	20.9	16.3	32.9
Refinery Fuel	9.5	15.9	17.8	15.0	14.9	16.5	14.5	20.3	17.8	19.7
Sub-Total	230.9	226.7	243.7	262.9	292.2	309.1	275.7	258.3	266.3	287.8
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	230.9	226.7	243.7	262.9	292.2	309.1	275.7	258.3	266.3	287.8
Zaire										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.0	4.3	4.0	3.5	3.9	4.6	4.5	4.4	3.7	4.4
Aviation Fuels	1.7	1.7	1.8	2.4	2.8	2.0	2.6	2.6	2.3	2.8
Kerosene	1.5	1.7	0.8	0.4	0.6	0.6	1.7	1.7	1.7	1.7
Gas Diesel	6.2	5.8	6.2	6.7	6.9	7.0	6.9	7.5	5.6	8.2
Residual Fuel	1.5	1.6	1.4	2.0	2.1	3.9	2.6	3.4	1.6	4.2
Other Products	.	.	.	.	.	.	.	.	0.3	0.3
Refinery Fuel	0.6	0.5	0.4	0.2	0.2	0.4	0.3	0.3	0.2	0.4
Sub-Total	15.7	15.7	14.8	15.4	16.8	18.7	18.9	20.2	15.7	22.3
Bunkers	2.1	1.3	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.6
Total	17.9	17.0	15.3	16.1	17.3	19.3	19.3	20.7	16.2	22.9
Zambia										
NGL/LPG/Ethane	0.3	0.3	0.3	0.3	0.1	0.0	0.1	0.1	0.2	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	3.8	4.0	4.1	3.6	3.4	3.0	2.8	2.8	2.6	2.6
Aviation Fuels	0.9	1.0	0.9	1.1	1.2	1.4	1.4	1.3	1.2	1.2
Kerosene	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.7
Gas Diesel	6.4	6.9	7.1	5.8	5.5	5.5	5.7	5.8	5.7	5.6
Residual Fuel	3.6	3.5	3.6	3.3	3.0	3.0	3.1	2.6	2.1	2.0
Other Products	1.0	0.8	0.6	0.7	0.6	0.7	0.8	0.9	0.9	0.9
Refinery Fuel	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
Sub-Total	16.9	17.7	17.9	16.1	15.2	15.0	15.3	15.0	14.1	14.0
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	16.9	17.7	17.9	16.1	15.2	15.0	15.3	15.0	14.1	14.0
Zimbabwe										
NGL/LPG/Ethane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.4	5.6	4.5	4.7	4.4	3.8	4.3	4.4	4.0	4.9
Aviation Fuels	1.1	1.3	1.5	1.4	1.7	1.3	1.0	1.2	1.1	1.0
Kerosene	0.9	0.8	0.7	0.7	0.6	0.4	0.4	0.4	0.4	0.7
Gas Diesel	5.6	7.1	6.3	6.2	6.6	6.0	6.0	9.4	7.2	8.0
Residual Fuel	.	.	.	.	.	.	0.0	0.0	0.0	0.0
Other Products	0.9	1.1	1.0	0.9	0.7	0.7	0.9	1.0	0.9	0.7
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	13.1	16.1	14.2	14.0	14.3	12.5	12.8	16.5	13.8	15.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	13.1	16.1	14.2	14.0	14.3	12.5	12.8	16.5	13.8	15.3

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former Yugoslavia										
NGL/LPG/Ethane	12.9	11.6	12.0	13.3	13.8	12.6	13.2	16.0	11.0	11.0
Naphtha	15.5	11.0	15.1	19.3	24.4	24.2	18.4	18.2	4.9	7.1
Motor Gasoline	38.5	39.7	51.2	45.7	53.0	54.5	53.7	61.1	41.7	40.6
Aviation Fuels	7.2	7.1	7.8	8.0	8.5	8.6	8.2	5.5	2.6	3.1
Kerosene	.	.	.	.	.	.	.	.	1.2	1.3
Gas Diesel	69.1	78.9	88.0	84.1	86.4	70.3	67.8	54.9	42.7	42.0
Residual Fuel	76.5	73.6	78.8	80.1	96.9	96.7	99.4	68.9	61.3	57.8
Other Products	18.3	24.6	21.3	29.7	27.8	29.9	32.1	30.9	12.7	10.2
Refinery Fuel	24.7	22.9	26.2	27.6	29.6	28.0	26.8	20.3	8.8	10.2
Sub-Total	262.7	269.5	300.3	307.6	340.4	324.8	319.7	275.8	187.0	183.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	262.7	269.5	300.3	307.6	340.4	324.8	319.7	275.8	187.0	183.3
Zaire										
NGL/LPG/Ethane	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.5	4.1	4.1	4.3	4.3	4.3	4.8	4.9	4.5	5.1
Aviation Fuels	2.6	2.8	2.6	2.7	2.8	2.9	3.1	3.2	2.9	3.3
Kerosene	1.8	1.6	1.3	1.9	1.8	1.8	1.6	1.9	1.8	2.0
Gas Diesel	8.1	7.4	5.5	6.9	6.9	7.1	6.7	6.8	6.1	6.8
Residual Fuel	3.5	3.3	3.3	3.6	4.5	3.8	5.2	5.3	5.0	5.3
Other Products	0.3	0.5	0.4	0.6	0.6	0.8	0.8	0.9	1.0	1.0
Refinery Fuel	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Sub-Total	21.5	20.1	17.7	20.5	21.6	21.3	23.0	23.8	22.0	24.3
Bunkers	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6
Total	22.1	20.6	18.4	21.1	22.2	21.9	23.5	24.4	22.5	24.9
Zambia										
NGL/LPG/Ethane	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	2.7	2.7	2.5	2.5	2.8	2.6	2.5	2.5	2.3	2.4
Aviation Fuels	1.1	1.1	1.0	1.1	1.2	1.2	0.9	0.9	0.8	0.9
Kerosene	0.7	0.7	0.5	0.7	0.8	0.8	0.6	0.6	0.6	0.7
Gas Diesel	4.6	3.9	3.8	3.8	3.8	3.9	3.8	3.9	3.5	3.7
Residual Fuel	1.9	1.7	1.6	1.6	1.4	1.4	1.3	1.3	1.2	1.2
Other Products	0.9	0.9	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.4
Refinery Fuel	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Sub-Total	12.7	12.0	10.7	11.0	11.3	11.1	10.5	10.7	9.7	10.1
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	12.7	12.0	10.7	11.0	11.3	11.1	10.5	10.7	9.7	10.1
Zimbabwe										
NGL/LPG/Ethane	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.3	0.2
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	4.0	4.3	4.6	3.8	4.4	4.5	5.6	4.8	6.1	6.8
Aviation Fuels	1.3	1.7	2.1	1.5	1.6	1.7	2.3	1.5	1.3	1.6
Kerosene	0.6	0.7	1.1	0.7	0.8	0.9	1.1	0.9	0.8	1.3
Gas Diesel	8.6	9.0	8.2	8.9	11.3	10.3	12.3	9.2	9.0	12.0
Residual Fuel	0.0	0.0	.	.	.	.	.	.	.	.
Other Products	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	14.9	16.3	16.5	15.4	18.6	17.8	21.9	17.1	17.9	22.3
Bunkers	.	.	.	.	.	.	.	.	.	.
Total	14.9	16.3	16.5	15.4	18.6	17.8	21.9	17.1	17.9	22.3

Oil Product Consumption by Country (Thousand barrels/day)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Other Africa										
NGL/LPG/Ethane	0.6	0.8	0.7	0.6	0.8	0.9	1.0	0.9	1.0	1.6
Naphtha	0.0	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1
Motor Gasoline	16.5	17.3	17.2	20.1	20.1	20.8	21.4	19.0	19.4	19.4
Aviation Fuels	7.3	7.9	7.1	8.1	7.9	8.8	9.0	9.0	8.5	9.3
Kerosene	5.3	5.4	6.2	5.9	5.5	6.6	5.8	6.0	6.1	5.8
Gas Diesel	23.8	24.2	23.0	23.5	24.2	28.1	28.5	26.7	27.0	29.0
Residual Fuel	17.0	17.8	16.4	16.2	15.9	22.4	19.2	17.6	12.0	12.7
Other Products	4.0	4.0	4.1	4.5	4.1	4.7	4.8	5.0	5.6	6.0
Refinery Fuel	0.7	0.6	0.6	0.6	0.6	0.7	0.8	0.3	0.3	0.3
Sub-Total	75.0	78.2	75.6	79.8	79.2	93.2	90.7	84.8	80.1	83.9
Bunkers	14.1	12.9	14.1	12.6	12.0	12.6	10.8	10.4	10.6	10.6
Total	89.1	91.1	89.7	92.3	91.2	105.8	101.4	95.1	90.7	94.6
Other Latin America										
NGL/LPG/Ethane	4.1	4.4	5.3	5.7	6.2	6.9	13.3	14.1	8.2	8.5
Naphtha	0.3	0.3	0.3	0.4	0.5	0.5	0.5	0.6	.	.
Motor Gasoline	27.2	29.1	31.2	33.3	33.4	32.6	30.5	29.4	29.1	30.7
Aviation Fuels	7.5	8.5	8.6	9.1	10.1	10.7	9.9	9.7	10.8	10.6
Kerosene	6.6	6.3	5.6	7.1	8.5	10.1	8.5	9.0	8.8	7.9
Gas Diesel	47.9	56.3	49.5	59.1	53.7	51.8	52.4	49.3	45.4	48.3
Residual Fuel	43.1	46.3	47.3	43.4	46.4	46.0	46.1	45.0	48.3	53.2
Other Products	2.3	2.2	3.0	2.9	3.7	3.4	3.0	3.5	3.8	4.4
Refinery Fuel	11.8	11.6	10.2	14.5	10.7	10.0	11.0	9.8	0.8	0.9
Sub-Total	150.8	165.1	161.0	175.6	173.2	172.0	175.3	170.4	155.1	164.4
Bunkers	20.1	14.2	21.4	19.1	17.9	15.2	18.1	16.7	15.5	14.4
Total	170.9	179.2	182.4	194.7	191.1	187.2	193.4	187.1	170.6	178.9
Other Asia										
NGL/LPG/Ethane	0.5	0.6	0.6	0.7	0.7	0.7	0.9	1.0	0.9	1.0
Naphtha	.	.	.	.	.	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	12.1	12.5	12.1	13.7	14.5	15.2	15.6	15.5	16.0	15.9
Aviation Fuels	13.0	13.1	11.1	12.4	12.7	13.7	13.4	15.1	14.7	15.8
Kerosene	2.2	2.3	2.0	2.4	2.5	2.5	2.7	2.2	2.5	2.5
Gas Diesel	17.4	14.9	14.0	16.5	17.6	20.7	21.8	26.5	25.1	23.6
Residual Fuel	18.8	19.2	19.2	17.4	15.2	16.1	18.1	16.6	16.0	17.5
Other Products	1.1	1.5	1.5	1.0	1.6	1.4	1.6	1.8	1.4	1.4
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	65.0	64.0	60.5	64.1	64.7	70.3	74.2	78.8	76.8	77.8
Bunkers	3.3	3.0	2.3	1.8	2.7	2.6	2.5	2.0	2.1	1.5
Total	68.3	67.0	62.9	65.9	67.4	72.9	76.8	80.8	78.8	79.3

Oil Product Consumption by Country (Thousand barrels/day)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Other Africa										
NGL/LPG/Ethane	1.2	1.2	1.2	2.3	2.5	2.6	2.8	3.3	3.3	3.5
Naphtha	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Motor Gasoline	19.5	19.7	20.1	27.6	27.9	26.5	26.6	27.8	25.1	24.6
Aviation Fuels	9.5	9.1	9.5	10.9	11.0	12.3	11.8	11.4	11.1	11.3
Kerosene	5.5	6.1	6.0	7.4	7.8	7.8	7.8	8.4	7.0	7.3
Gas Diesel	29.2	31.9	31.4	37.0	37.7	36.8	35.4	34.3	29.1	29.4
Residual Fuel	12.7	12.8	13.8	20.5	20.1	18.7	18.5	17.6	16.4	19.0
Other Products	6.0	5.9	6.7	7.9	8.1	8.3	8.5	8.8	6.8	5.4
Refinery Fuel	0.1	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Sub-Total	83.9	86.9	89.0	114.1	115.7	113.6	112.0	112.4	99.3	101.2
Bunkers	11.4	11.1	12.1	11.9	12.8	13.5	12.6	12.1	10.4	5.5
Total	95.3	98.1	101.0	126.0	128.5	127.1	124.6	124.4	109.7	106.7
Other Latin America										
NGL/LPG/Ethane	8.4	8.7	9.0	8.9	9.4	9.8	9.9	12.6	14.4	15.9
Naphtha	.	.	.	.	.	.	.	.	.	.
Motor Gasoline	31.2	31.8	33.7	36.8	41.6	44.0	47.1	48.1	50.9	49.8
Aviation Fuels	11.1	10.9	11.1	13.4	14.2	14.5	14.7	14.8	14.7	14.5
Kerosene	7.7	7.4	8.3	9.3	9.7	11.3	11.7	11.4	13.1	13.0
Gas Diesel	50.9	48.2	52.1	59.2	64.8	68.8	71.1	70.1	78.4	79.4
Residual Fuel	46.9	47.3	48.5	54.5	53.3	45.0	56.7	60.6	63.0	65.2
Other Products	5.5	6.0	6.0	6.0	5.7	5.7	5.8	5.5	5.4	5.4
Refinery Fuel	0.7	0.8	0.9	2.0	2.0	1.9	1.9	1.5	1.7	1.4
Sub-Total	162.2	161.3	169.6	190.1	200.7	200.9	218.9	224.7	241.6	244.7
Bunkers	10.2	11.2	8.0	6.6	5.5	5.0	5.0	4.8	5.0	4.6
Total	172.4	172.4	177.5	196.7	206.3	205.9	223.9	229.5	246.7	249.2
Other Asia										
NGL/LPG/Ethane	1.1	1.1	1.2	1.4	1.4	1.5	1.7	1.8	1.9	2.0
Naphtha	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motor Gasoline	15.6	15.9	16.0	19.0	19.7	19.1	18.7	18.0	17.0	17.6
Aviation Fuels	16.3	16.9	16.1	19.1	18.8	19.1	19.2	17.5	17.0	16.5
Kerosene	2.6	2.7	3.8	4.2	4.2	4.5	4.6	4.4	3.7	3.7
Gas Diesel	22.7	26.4	29.7	34.5	32.9	33.7	31.8	31.9	27.9	27.9
Residual Fuel	17.1	19.8	13.8	15.4	14.9	15.4	16.3	16.6	17.0	17.5
Other Products	1.5	1.3	1.4	1.4	1.6	1.4	1.4	1.2	1.2	1.4
Refinery Fuel	.	.	.	.	.	.	.	.	.	.
Sub-Total	76.9	84.3	82.1	95.1	93.6	94.9	93.7	91.5	85.9	86.7
Bunkers	1.4	1.2	1.2	1.3	1.3	1.3	3.2	3.3	3.3	3.3
Total	78.3	85.5	83.3	96.3	94.9	96.1	96.9	94.8	89.1	90.0

Natural Gas Production (Thousand toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	3043	4041	4672	5753	7246	6935	10755	17629	12757	15189	19742
Angola/Cabinda	48	54	57	54	47	59	59	59	64	75	75
Congo	70	13	14	14	7	4	2	2	1	0	2
Egypt	59	73	36	32	102	346	572	846	1585	1809	1984
Gabon	7	8	28	40	45	51	47	51	60	64	69
Libya	2878	3418	3148	3890	4007	4233	4292	4317	4334	3186	2808
Morocco	47	58	67	59	66	72	68	63	55	71	66
Mozambique	.	.	.	.	.	.	.	.	.	.	.
Nigeria	231	354	330	442	564	668	777	974	1238	1857	2127
South Africa	.	.	.	.	.	.	.	.	.	.	.
Tunisia	20	113	199	208	212	228	283	327	351	387	419
Other Africa	1	1	1	1	1	1	1	1	1	1	1
Africa	6402	8134	8552	10494	12298	12598	16858	24270	20447	22640	27294
Argentina	5553	5746	5678	6447	6642	6719	6366	7486	8546	8543	9270
Bolivia	794	1223	1280	1270	1306	1371	1463	1882	2129	2301	2391
Brazil	172	129	378	412	474	956	777	852	1004	894	1034
Chile	43	391	407	463	796	911	1049	653	588	579	599
Colombia	1366	1415	1472	1173	1201	1428	1952	2213	2397	2659	2875
Cuba	6	12	16	14	18	14	9	15	15	8	8
Peru	336	331	345	447	496	455	475	439	489	575	617
Trinidad/Tobago	1656	1590	1453	1320	1486	1747	2085	2156	2435	2683	3261
Venezuela	10064	11943	12286	11545	12148	13252	13173	15073	14815	15288	16319
Other L.America	2	3	2	2	4	4	8	10	11	7	7
Latin America	19989	22782	23317	23094	24571	26856	27357	30779	32429	33537	36382
Bangladesh	378	523	579	383	584	690	732	838	1063	1172	1521
Brunei	98	1328	3148	4276	5940	6597	6059	6238	6406	7892	7743
India	628	608	777	898	1097	1172	1393	1370	1241	1661	2304
Indonesia	135	198	475	506	527	2701	7096	10730	13491	14264	14445
Malaysia	100	100	208	251	298	273	833	1138	689	313	754
Myanmar	86	85	88	153	211	195	229	235	286	353	413
Pakistan	2507	2863	3283	3563	3465	3814	4064	4386	5024	5707	6131
Taiwan	1056	1218	1284	1275	1527	1612	1588	1533	1585	1351	1148
Thailand	.	.	.	.	.	.	.	.	.	265	1154
Viet Nam	.	.	.	.	.	.	.	.	.	9	17
Other Asia	2265	2194	2307	2345	2095	1998	2028	1888	2207	2114	2043
Asia	7253	9117	12149	13651	15745	19051	24021	28355	31993	35101	37674
China	4054	5008	6305	7412	8458	10149	11479	12131	11960	10678	9999
Albania	122	159	170	251	294	294	297	309	322	322	322
Bulgaria	167	168	136	84	28	8	24	103	146	115	68
Former CSFR[1]	755	674	659	647	652	678	864	617	505	548	497
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Hungary	2931	3509	3686	3786	4358	4710	5236	4621	4579	4249	4700
Poland	4092	4209	4073	4030	5214	5205	5221	4808	4984	5233	4406
Romania	22956	24304	25084	27248	29722	31476	31691	30281	31267	32910	33275
Former Yugoslavia	1235	1326	1444	1351	1577	1727	1763	1690	1742	1637	1732
Croatia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe	32258	34349	35252	37396	41845	44097	45095	42429	43546	45014	44999
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR[1]	183100	195400	215500	238932	265500	286100	307800	336300	359597	381191	409183

(1) Data for individual republics may not add to the total.

Natural Gas Production (Thousand toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	28455	28318	30842	32828	37049	38732	41762	44299	47817	49491	50529
Angola/Cabinda	86	97	97	107	129	131	140	140	140	140	141
Congo	2	2	3	2	2	2	2	2	2	2	2
Egypt	2331	2988	3731	4303	4782	5174	6487	6730	7415	7986	9427
Gabon	69	60	60	66	54	60	71	69	69	67	69
Libya	3110	3856	4359	3974	4065	4587	5695	5158	5652	5931	5566
Morocco	70	70	79	76	62	63	48	43	30	18	18
Mozambique	.	.	.	.	.	.	.	.	.	127	129
Nigeria	2596	2511	2964	2668	2995	2968	3471	3266	3983	4191	4577
South Africa	.	.	.	.	.	.	.	.	.	.	1542
Tunisia	429	422	404	375	321	297	297	331	260	236	177
Other Africa	1	0	0	0	0	0	0	0	0	0	0
Africa	37148	38323	42537	44399	49460	52015	57972	60039	65367	68189	72178
Argentina	10616	11517	11949	12738	13130	15720	16797	15913	17122	17406	17353
Bolivia	2340	2380	2400	2386	2124	2225	2517	2568	2556	2637	2397
Brazil	1519	1859	2239	2692	2985	3076	3287	3337	3265	3611	3831
Chile	647	661	661	604	586	824	1285	1379	1195	1369	1205
Colombia	3150	3214	3218	3196	3518	3593	3445	3702	3801	3700	3802
Cuba	7	3	6	5	20	18	28	29	30	31	32
Peru	450	553	565	571	540	516	435	419	388	390	437
Trinidad/Tobago	3655	3762	3801	4006	4052	4478	4491	4522	4894	4849	4233
Venezuela	16248	18441	18302	18722	18637	18208	17080	18935	21076	22139	25245
Other L.America	9	16	21	22	19	22	24	24	19	18	22
Latin America	38640	42406	43162	44943	45610	48679	49389	50828	54344	56150	58557
Bangladesh	1691	1949	2221	2504	2943	3604	3882	3996	3975	4358	4878
Brunei	8031	8134	7993	7736	8140	8011	8140	8425	8642	8766	8961
India	2716	3260	3982	5367	6492	7541	8962	10218	11474	13161	13344
Indonesia	16067	22724	24182	25153	27897	32747	34779	38185	43180	45487	47171
Malaysia	3758	6363	9626	12946	13998	14451	15641	15483	18390	19644	21272
Myanmar	432	580	782	909	953	961	961	901	837	816	816
Pakistan	6416	6076	6460	6676	8634	8889	10106	10494	10875	11478	12319
Taiwan	1191	1198	1074	979	990	1129	1138	1174	888	770	737
Thailand	1387	2063	2606	2449	3656	4361	4778	5655	7009	7499	8395
Viet Nam	59	51	32	33	33	25	7	3	2	2	2
Other Asia	2146	2284	2399	2402	1531	1270	278	180	173	158	153
Asia	43894	54682	61358	67154	75266	82988	88671	94713	105446	112138	118047
China	10233	10577	10831	11526	11635	11945	12603	12800	13445	13625	14181
Albania	322	322	322	322	322	344	279	194	185	172	172
Bulgaria	48	39	17	14	11	8	7	10	7	27	49
Former CSFR[1]	461	574	552	569	595	690	634	515	425	395	304
Czech Republic	.	.	*241*	*233*	*238*	*220*	*202*	*201*	*206*	*137*	*126*
Slovak Republic	.	.	.	.	.	.	.	*349*	*246*	*258*	*178*
Hungary	4658	4880	5831	5560	5481	4896	4720	3810	3848	3613	3889
Poland	4321	4627	5040	4695	4900	3702	3428	2353	2631	2559	3270
Romania	33020	32784	31336	31712	30139	29645	26541	21879	17788	15852	15143
Former Yugoslavia	1672	1566	2007	2010	2136	2469	2370	2171	2113	2190	2210
Croatia	.	.	.	.	.	.	.	.	*1502*	*1486*	*1497*
Slovenia	.	.	.	.	.	.	.	.	*14*	*13*	*10*
Non-OECD Europe	44501	44792	45105	44883	43585	41754	37979	30933	26998	24808	25037
Armenia	.	.	.	.	.	.	.	.	.	4	3
Azerbaijan	.	.	11377	10983	10128	9565	8987	7279	7023	5743	4965
Belarus	.	.	236	208	218	226	237	301	220	218	217
Georgia	.	.	57	34	38	41	48	49	24	21	.
Kazakhstan	.	.	4413	4710	5104	5770	5427	5742	6612	5919	4877
Kyrgyzstan	.	.	93	86	91	85	85	81	46	53	30
Russia	.	.	373663	406788	440236	476988	498027	516094	458368	457868	440404
Tajikistan	.	.	245	236	226	190	158	162	81	53	36
Turkmenistan	.	.	67284	68508	71281	71417	72725	71010	68179	43848	47676
Ukraine	.	.	35561	32102	28773	26196	24933	22593	18977	16214	14895
Uzbekistan	.	.	27975	31210	32170	32305	33233	32998	33887	34954	32856
Former USSR[1]	436176	475964	520052	554842	587932	622722	643816	656308	593417	564894	545960

(1) Data for individual republics may not add to the total.

Natural Gas Production (Thousand toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Bahrain	947	1343	1656	1740	1877	2024	2172	2380	2432	2591	2813
Iran	14128	15597	17721	17476	17402	16586	15230	15949	6533	4859	5880
Iraq	768	988	972	1347	1723	1307	1388	1821	2190	1816	1816
Israel	103	45	55	50	48	48	47	62	131	131	64
Jordan	.	.	.	.	.	.	.	.	.	.	.
Kuwait	2845	3139	3531	3813	4047	4340	4634	5708	5279	3075	3075
Oman	.	.	.	.	.	.	329	554	703	840	1048
Qatar	898	1290	1062	1805	1209	1315	1209	3560	4255	3405	4018
Saudi Arabia	1429	1941	3213	3100	3603	4064	5070	6452	8514	14379	10969
Syria	.	.	.	.	27	30	29	30	40	41	42
United Arab Emirates	870	1048	1005	1388	1552	3185	4655	4981	6125	7268	7758
Middle East	21987	25392	29214	30720	31488	32899	34763	41497	36201	38406	37482
NON-OECD TOTAL	**275043**	**300182**	**330289**	**361698**	**399905**	**431749**	**467371**	**515762**	**536174**	**566566**	**603014**
OECD											
North America	571395	575695	551944	518080	514130	519908	518931	541616	542139	537326	507766
Europe	101052	115549	131487	135715	143789	146710	149774	161380	158277	154829	143400
Pacific	5004	5951	6441	6668	7542	9504	9722	9921	10316	11552	13150
OECD TOTAL	677452	697195	689872	660463	665461	676122	678427	712916	710732	703707	664317
WORLD TOTAL	**952495**	**997377**	**1020161**	**1022161**	**1065366**	**1107871**	**1145798**	**1228678**	**1246906**	**1270273**	**1267330**

Natural Gas Production (Thousand toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bahrain	2949	3083	3778	4518	4299	4639	4601	4749	4537	4559	4860
Iran	8983	11024	11923	12413	13066	16945	18129	18905	22369	27292	30128
Iraq	2217	2456	2606	3718	6254	8079	9337	5032	1397	2336	2623
Israel	53	44	39	31	35	31	31	28	21	20	21
Jordan	.	.	.	.	.	.	51	102	98	107	126
Kuwait	3134	3444	3519	4801	4441	3937	4687	4298	1612	3009	3748
Oman	1290	1589	1905	2685	2820	2878	2338	2465	2550	2703	2914
Qatar	3879	4843	4491	4720	4728	5096	4834	5145	6231	6532	6988
Saudi Arabia	10659	15754	15754	21117	22466	24375	24928	25358	26820	27765	29317
Syria	64	109	129	326	321	759	1243	1369	1597	1652	1635
United Arab Emirates	6860	8983	10779	12413	13801	14209	16659	16414	19436	18129	18701
Middle East	40088	51329	54924	66742	72232	80950	86839	83864	86667	94105	101061
NON-OECD TOTAL	**650681**	**718072**	**777969**	**834488**	**885720**	**941053**	**977269**	**989486**	**945684**	**933909**	**935021**
OECD											
North America	464016	499981	482629	465032	483386	506013	517691	532627	534393	546393	568308
Europe	148393	151120	156262	153652	159577	150645	156166	157034	169676	172822	182362
Pacific	13762	14769	16208	17750	18064	18796	19190	22846	23961	25815	27196
OECD TOTAL	626171	665870	655099	636434	661026	675454	693046	712508	728030	745031	777866
WORLD TOTAL	**1276852**	**1383942**	**1433068**	**1470923**	**1546746**	**1616507**	**1670316**	**1701993**	**1673714**	**1678939**	**1712887**

Natural Gas Imports (Thousand toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Tunisia	.	.	.	.	.	.	.	.	.	.	.
Latin America											
Argentina	918	1451	1411	1422	1726	1888	2016	1668	1885	2008	2078
Asia											
South Korea	.	.	.	.	.	.	.	.	.	.	.
Taiwan	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe											
Bulgaria	.	.	230	888	1671	2160	2288	2371	3034	3344	3760
Former CSFR	1401	1710	2334	2573	3092	3890	4198	5359	6800	6297	6575
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	.	.	.	.
Hungary	142	143	143	599	987	984	1010	2228	2912	3012	2945
Poland	1031	1167	1455	1829	1880	2047	1938	3009	3872	3616	4142
Romania	.	.	.	.	.	.	838	1074	1289	1289	1504
Former Yugoslavia	.	.	.	.	.	.	.	599	1225	1248	1887
Bosnia-Herzogovina	.	.	.	.	.	.	.	.	.	.	.
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.
Former Soviet Republics											
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Estonia	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	2548	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Tajikistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	9200	9400	9800	10297	9800	9800	7900	5300	2199	1799	1999
Middle East											
Kuwait	.	.	.	.	.	.	.	.	.	.	.
OECD											
North America											
Canada	353	333	304	232	92	0	1	2	3	2	4
Mexico	.	.	.	.	.	.	.	.	.	.	50
United States	23708	23892	22248	22042	22276	23383	22301	28981	22820	20783	21543
Pacific											
Japan	1261	2785	4498	5853	6931	8834	13436	16664	19535	20143	20918
Europe											
Austria	1420	1353	1765	1565	2334	2138	2440	2570	2683	3445	2630
Belgium	5861	7108	8323	8171	8692	8569	8507	9364	8890	8143	6878
Denmark	.	.	.	.	.	.	.	.	.	.	.
Finland	.	.	379	620	756	765	813	811	794	630	593
France	5549	7639	9129	9507	11783	12602	13839	14845	16299	17531	16361
Germany	7617	12398	19124	23083	24516	26843	29173	34109	37307	34915	32537
Ireland	.	.	.	.	.	.	.	.	.	.	.
Italy	1190	1645	3414	7159	9742	10632	11589	12033	11764	11375	11042
Luxembourg	117	219	293	343	392	414	454	471	424	325	272
Netherlands	.	.	.	.	.	219	1330	1563	2861	2533	2562
Spain	717	930	956	864	1126	1091	1206	1417	1411	1777	1833
Sweden	.	.	.	.	.	.	.	.	.	.	.
Switzerland	126	150	323	520	544	623	678	759	866	935	987
Turkey	.	.	.	.	.	.	.	.	.	.	.
United Kingdom	694	665	552	760	871	1512	4283	7491	8997	9614	8897
World Total	61305	72989	86680	98327	109211	118394	130239	152689	157869	154764	151998

Natural Gas Imports (Thousand toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Tunisia	.	300	521	285	779	603	645	903	596	984	1001
Latin America											
Argentina	1999	1990	1973	1950	1902	1994	1988	1820	1808	1659	1423
Asia											
South Korea	.	.	.	149	2136	2619	2557	2909	3502	4452	5655
Taiwan	.	.	.	.	.	.	.	847	2050	2141	2300
Non-OECD Europe											
Bulgaria	3974	4189	4579	4767	5097	5075	4917	4886	4047	3654	3398
Former CSFR	6987	7863	7892	8692	9052	8557	9372	10028	10344	9505	9515
Czech Republic	.	.	*3524*	*4546*	*4684*	*4752*	*5220*	*4784*	*5506*	*4878*	*5644*
Slovak Republic	.	.	.	.	.	.	.	*3767*	*4827*	*4627*	*3870*
Hungary	3044	2805	3244	3850	3937	4318	4841	5189	4970	4112	4767
Poland	4426	4606	4367	5171	5454	5958	6299	6708	5267	5336	4686
Romania	1611	1719	1522	2373	2566	3140	5831	5790	3809	3250	3282
Former Yugoslavia	2248	2807	2946	3138	3530	3306	3395	3122	3120	2797	2443
Bosnia-Herzogovina	.	.	.	.	.	.	.	.	.	*344*	*318*
Croatia	.	.	.	.	.	.	.	.	*652*	*734*	*577*
Macedonia	.	.	.	.	.	.	.	*279*	*258*	*215*	*226*
Serbia & Montenegro	.	.	.	.	.	.	.	*2060*	*2058*	*964*	*785*
Slovenia	.	.	.	.	.	.	.	.	*579*	*541*	*536*
Former Soviet Republics											
Armenia	.	.	.	4026	4181	4696	5169	3846	3389	1357	584
Azerbaijan	.	.	.	.	.	.	.	.	6860	2017	1840
Belarus	.	.	24439	.	.	.	.	29597	11700	13429	12180
Estonia	.	.	.	.	.	.	.	1133	1114	645	320
Georgia	.	.	.	.	.	.	.	.	3765	3543	2731
Kazakhstan	.	.	.	.	.	.	.	.	10733	10420	7608
Kyrgyzstan	.	.	.	.	.	.	.	.	1696	1299	981
Latvia	.	.	.	.	.	.	.	2417	2450	1921	683
Lithuania	.	.	3611	.	.	.	.	4818	4841	2881	1558
Moldova	.	.	1000	1137	1550	2483	2911	3274	3299	3055	2351
Russia	.	.	.	.	.	.	.	74290	15632	6676	8537
Tajikistan	.	.	.	.	.	.	.	.	1307	1219	1013
Ukraine	.	.	99160	.	.	.	.	142960	74884	73152	61753
Uzbekistan	.	.	.	.	.	.	.	.	.	1896	4252
Former USSR	1999	2099	1999	1799	1400	800	21	1093	2158	2278	2278
Middle East											
Kuwait	.	.	.	1074	2304	2363	3009	1633	.	.	.
OECD											
North America											
Canada	3	3	4	211	76	313	627	520	259	368	664
Mexico	44	48	54	46	54	59	428	402	1603	2417	934
United States	21324	19211	21577	16965	22482	29395	31450	35160	40771	48999	54352
Pacific											
Japan	22436	30799	32975	33818	34117	35980	38830	41665	44542	45651	45876
Europe											
Austria	2157	3524	3641	3515	3385	3235	3450	4487	4354	4347	4567
Belgium	7156	7307	7359	6649	7446	7146	8155	8215	8658	9135	9465
Denmark	15	31	.	.	.	.	.	.	.	.	.
Finland	576	628	799	988	1309	1401	1861	2260	2389	2476	2571
France	18962	18324	20699	21787	22984	21825	22861	24661	26169	27530	25802
Germany	32644	33195	35286	36401	39699	38669	42179	42675	44348	45469	48680
Ireland	.	.	.	.	.	.	.	.	.	.	4
Italy	12107	15713	16035	16510	19098	20066	23378	25319	27537	28300	26771
Luxembourg	260	279	303	302	343	355	405	429	447	466	484
Netherlands	2403	2584	1580	1501	1609	1900	1960	2031	1750	2115	2639
Spain	1950	1649	1924	1931	1950	2584	3062	3689	4397	4838	5089
Sweden	.	.	75	183	247	321	428	528	555	627	701
Switzerland	1085	1210	1252	1285	1384	1395	1520	1628	1829	1923	2017
Turkey	.	.	.	.	356	939	2502	2681	3321	3652	4077
United Kingdom	9632	11405	11382	10607	9972	8931	8801	6176	5571	4739	3754
World Total	159041	174289	183988	185949	204667	213245	234773	247455	260169	273217	279195

Natural Gas Exports (Thousand toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	1542	2321	2689	3490	4560	3895	6197	11338	6278	7232	9741
Libya	1906	2574	2272	2824	3192	3272	3297	2914	1875	798	700
Latin America											
Bolivia	750	1172	1154	1162	1173	1224	1181	1447	1709	1840	1925
Chile	.	.	.	.	292	391	563	79	.	.	.
Asia											
Afghanistan	2134	2049	2133	2138	1874	1774	1807	1665	2117	1974	1863
Brunei	39	1269	3083	4208	5887	6526	5972	6141	6295	7688	7507
Indonesia	.	.	.	.	.	748	4284	7321	9792	10177	10608
Malaysia	.	.	.	.	.	.	13	9	8	10	11
Non-OECD Europe											
Former CSFR	.	3	2	32	6	5	9	58	43	48	7
Slovakia	.	.	.	.	.	.	.	.	.	.	.
Hungary	4	11	7	3	7	8	15	6	6	9	7
Poland	.	.	.	.	.	.	.	.	.	.	.
Romania	162	162	162	179	185	187	184	184	185	184	184
Former Soviet Republics											
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	.	.
Belarus	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	.	.	.
Latvia	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	.	.	.
Turkmenistan	.	.	.	.	.	.	.	.	.	.	.
Ukraine	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	.	.	.	.	.	.	.	.	.	.	.
Former USSR	4200	5600	11600	15995	21600	25200	29900	37300	44787	48000	49000
Middle East											
Iran	6141	6813	6813	7807	7570	7562	5921	3560	180	.	.
Iraq	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	.	.	.	.	.	408	1388	1470	2123	2205	2450
OECD											
North America											
Canada	22705	23108	21754	21482	21632	22775	19985	22697	18377	17487	18174
Mexico	258	54	11	.	.	62	.	.	2688	2750	2606
United States	1819	1785	1787	1688	1501	1295	1224	1297	1141	1375	1215
Pacific											
Australia	.	.	.	.	.	.	.	.	.	.	.
Europe											
Denmark	.	.	.	.	.	.	.	.	.	.	.
France	72	79	122	115	113	143	139	149	129	131	113
Germany	140	104	127	113	102	139	220	292	1996	2295	1797
Italy	.	.	.	.	.	.	.	.	.	.	.
Netherlands	18378	25251	33156	37266	40720	41049	35811	39536	41330	37540	29606
Norway	.	.	.	.	.	2235	11193	18494	21897	22188	21162
Switzerland	14	.	.	1	2	4	.	.	.	.	.
United Kingdom	.	.	.	.	.	.	.	.	.	.	.
World Total	60265	72356	86873	98504	110416	118902	129304	155958	162957	163932	158678
Memo: **OPEC**	9588	11707	11774	14120	15322	15885	21087	26604	20248	20412	23499

Natural Gas Exports (Thousand toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	17020	17881	20382	20051	24517	25029	28247	29639	32318	33538	33679
Libya	658	953	951	838	724	888	1032	903	1590	1848	1612
Latin America											
Bolivia	1866	1852	1857	1855	1730	1818	2056	2050	2027	1978	1753
Chile	.	.	.	.	.	.	.	.	.	.	.
Asia											
Afghanistan	1870	1913	1977	1870	1354	1075	64	.	.	.	.
Brunei	7729	7829	5998	5598	6123	6325	6253	6166	6253	7130	7540
Indonesia	11311	16737	17659	17748	19612	21657	21871	24145	26344	27630	28468
Malaysia	2369	4510	5076	6786	7853	8182	8462	8694	8276	8259	9912
Non-OECD Europe											
Former CSFR	224	336	394	270	507	474	481	555	14	11	9
Slovakia	.	.	.	.	.	.	.	.	*13*	*11*	*9*
Hungary	8	7	17	16	17	19	19	20	7	.	.
Poland	.	.	.	.	1	.	1	1	.	2	13
Romania	183	183	.	.	.	.	.	.	.	.	.
Former Soviet Republics											
Armenia	.	.	.	114	163	220	498	310	286	.	.
Azerbaijan	.	.	.	.	.	.	.	.	.	88	.
Belarus	.	.	17690	.	.	.	.	17625	1970	.	.
Kazakhstan	.	.	.	.	.	.	.	.	3529	2856	2518
Kyrgyzstan	.	.	.	.	.	.	.	.	.	9	.
Latvia	.	.	.	.	.	.	.	110	.	.	.
Lithuania	.	.	.	.	.	.	.	146	.	.	.
Russia	.	.	.	.	.	.	.	175240	139516	140919	129995
Turkmenistan	.	.	.	.	.	.	.	.	57163	35677	39396
Ukraine	.	.	57294	.	.	.	.	69498	.	268	152
Uzbekistan	.	.	.	.	.	.	.	.	2368	2703	5281
Former USSR	49600	55400	56800	65500	69800	72779	75678	77778	74282	70689	71972
Middle East											
Iran	.	.	.	.	.	.	.	1915	380	.	.
Iraq	.	.	.	531	2246	2532	2940	1633	.	.	.
United Arab Emirates	1960	2287	2532	2368	2368	2613	2532	2613	2858	2777	2695
OECD											
North America											
Canada	16479	17463	21323	17123	22764	29235	30780	33035	38769	47176	51474
Mexico	2076	1414	.	.	.	.	.	.	.	.	48
United States	1288	1287	1290	1424	1263	1718	2469	1975	2995	4992	3229
Pacific											
Australia	.	.	.	.	.	.	.	2349	3976	5059	5944
Europe											
Denmark	.	122	394	541	663	737	820	926	1251	1371	1432
France	128	136	86	269	406	446	648	297	453	924	500
Germany	1313	993	1025	996	1233	1016	843	940	945	1123	1315
Italy	.	.	.	137	.	23	8	15	21	24	27
Netherlands	31085	30168	30245	24948	24108	21016	24968	25824	29028	30733	31466
Norway	21251	22581	22217	22144	24158	24147	24909	22165	21972	22563	21704
Switzerland	.	.	.	.	.	.	.	.	.	.	.
United Kingdom	.	.	.	.	.	.	.	.	.	48	528
World Total	168416	184052	190222	191011	211447	221727	235081	243637	253757	267875	275320
Memo: **OPEC**	30948	37857	41523	41536	49468	52718	56620	60848	63489	65793	66454

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albania										
Domestic Consumption	170	251	294	294	297	309	322	322	322	322
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	170	251	294	294	297	309	322	322	322	322
Algeria										
Domestic Consumption	1933	2200	2617	2943	4467	6190	6379	7845	9897	11322
Power/Heat Generation	456	584	749	823	1074	1368	2022	2062	2729	3166
Energy Sector	1123	1183	1265	1385	2476	3702	3462	4550	5741	6763
Chemical/Petrochemical	4	8	14	36	46	46	293	521	657	560
Iron and Steel Industry	7	18	36	.	.	.	209	280	276	276
Residential	100	125	186	198	258	314	347	382	427	478
Non-Specified	243	282	367	501	613	760	46	50	67	79
Argentina										
Domestic Consumption	6883	7363	7870	7986	7718	8438	9339	9631	10624	12116
Power/Heat Generation	1819	1978	1996	2050	1805	1934	2409	2336	2898	3030
Energy Sector	1056	1139	1181	1254	1148	1387	1523	1835	2125	2119
Chemical/Petrochemical	88	75	78	85	119	100	112	94	143	147
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	1509	1623	1846	1776	1969	2071	2388	2524	2567	3312
Non-Specified	2411	2548	2769	2821	2677	2946	2907	2842	2891	3508
Bahrain										
Domestic Consumption	1656	1740	1878	2025	2172	2380	2433	2592	2814	2949
Power/Heat Generation	173	303	410	513	564	751	857	926	988	1184
Energy Sector	603	526	540	585	675	672	704	678	698	665
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	880	911	928	927	933	957	872	988	1128	1100
Bangladesh										
Domestic Consumption	604	421	616	669	711	812	1057	1163	1497	1646
Power/Heat Generation	216	180	186	229	258	311	372	451	517	667
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	337	152	339	326	295	309	438	408	621	583
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	6	6	10	16	26	39	61	84	104	127
Non-Specified	45	83	81	98	132	153	186	220	255	269

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania										
Domestic Consumption	322	322	322	322	344	280	194	185	172	172
Power/Heat Generation	.	.	.	.	.	9	9	9	8	8
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	11	9	9	9	9
Non-Specified	322	322	322	322	344	260	176	167	155	155
Algeria										
Domestic Consumption	10307	10319	12596	12356	13527	13340	14471	15310	15724	16612
Power/Heat Generation	3299	3538	4296	3958	4410	4407	3439	3654	3869	4157
Energy Sector	5465	4881	5955	5851	6542	6579	8592	8763	8813	9216
Chemical/Petrochemical	678	832	886	702	702	.	.	.	.	.
Iron and Steel Industry	232	349	341	356	360	.	.	.	.	.
Residential	547	623	830	858	919	1167	1182	1511	1597	1756
Non-Specified	86	96	288	631	594	1187	1258	1382	1445	1483
Argentina										
Domestic Consumption	12869	13097	13909	14489	17201	17629	16675	18121	18545	19860
Power/Heat Generation	3113	3373	3397	3207	5013	6543	5163	5519	5473	5564
Energy Sector	2009	2076	2394	2227	2421	2629	2574	2878	2853	2668
Chemical/Petrochemical	140	144	144	159	154	146	337	332	324	291
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	3996	3883	4111	4587	5230	3179	3608	3934	4031	4659
Non-Specified	3611	3621	3863	4309	4383	5132	4993	5458	5864	6678
Bahrain										
Domestic Consumption	3084	3779	4519	4299	4641	4603	4751	4539	4561	4862
Power/Heat Generation	1168	1375	1516	1516	1530	1548	1623	1535	1525	1626
Energy Sector	753	738	816	835	864	860	817	810	814	868
Chemical/Petrochemical	.	418	798	757	826	881	946	936	940	1002
Iron and Steel Industry	.	86	37	45	45	45	43	84	101	108
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1163	1162	1352	1146	1376	1269	1322	1174	1181	1258
Bangladesh										
Domestic Consumption	1884	2133	2370	2847	3385	3680	3799	3650	4133	4497
Power/Heat Generation	707	894	934	1266	1480	1720	1720	1623	2055	2158
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	748	724	829	1032	1322	1305	1393	1255	1403	1596
Iron and Steel Industry	.	.	.	25	27	.	.	.	.	.
Residential	136	149	160	159	202	223	205	233	265	306
Non-Specified	293	366	447	365	354	432	481	539	410	437

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bolivia										
Domestic Consumption	125	108	133	147	282	221	220	318	338	323
Power/Heat Generation	.	.	60	53	60	72	78	96	96	90
Energy Sector	.	.	.	.	.	93	108	111	127	118
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	125	108	73	94	222	56	34	111	115	115
Brazil										
Domestic Consumption	377	412	474	957	779	853	1004	895	1279	1824
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	136	148	145	159	155	160	189	196	389	486
Chemical/Petrochemical	102	119	181	603	436	508	632	546	748	1085
Iron and Steel Industry	138	145	145	138	136	132	128	122	101	119
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1	.	3	57	52	53	55	31	41	134
Brunei										
Domestic Consumption	65	67	54	71	87	97	111	203	236	303
Power/Heat Generation	65	67	54	71	87	97	111	203	236	303
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Bulgaria										
Domestic Consumption	366	972	1699	2168	2313	2475	3181	3460	3829	4023
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	366	972	1699	2168	2313	2475	3181	3460	3829	4023
Chile										
Domestic Consumption	408	464	505	519	486	574	587	579	600	646
Power/Heat Generation	25	24	23	26	29	31	38	46	49	47
Energy Sector	319	367	397	402	359	445	453	436	448	481
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	60	71	77	83	90	91	89	89	95	113
Non-Specified	4	2	8	8	8	7	7	8	8	5

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bolivia										
Domestic Consumption	353	360	401	393	407	466	520	539	657	644
Power/Heat Generation	69	63	64	142	153	205	239	259	324	310
Energy Sector	145	126	143	165	157	111	122	104	124	121
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	1	1	1
Non-Specified	139	171	194	86	97	150	159	175	208	212
Brazil										
Domestic Consumption	2195	2693	2692	2999	3072	3242	3254	3246	3611	3832
Power/Heat Generation	.	.	.	.	2	68	74	80	83	154
Energy Sector	625	905	900	910	848	819	793	690	825	933
Chemical/Petrochemical	1175	1243	1163	1229	1285	1378	1187	1259	1307	1348
Iron and Steel Industry	113	223	276	351	318	348	327	358	390	398
Residential	.	.	.	1	.	2	4	5	5	5
Non-Specified	282	322	353	508	619	627	869	854	1001	994
Brunei										
Domestic Consumption	305	1354	1734	1127	1081	1110	1288	1189	1223	1422
Power/Heat Generation	305	358	370	370	370	476	505	523	561	802
Energy Sector	.	956	1324	717	671	594	755	633	626	581
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	40	40	40	40	40	28	33	36	39
Non-Specified	.	.	.	.	.	.	.	.	.	.
Bulgaria										
Domestic Consumption	4230	4613	4582	5110	4963	5109	4796	4081	3504	3340
Power/Heat Generation	.	924	773	1075	2816	2880	2451	2294	1804	1820
Energy Sector	.	.	.	.	.	.	55	30	224	68
Chemical/Petrochemical	.	1935	2171	2322	1075	1053	926	1075	856	843
Iron and Steel Industry	.	.	.	.	.	.	404	287	230	196
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	4230	1754	1638	1713	1072	1176	960	395	390	413
Chile										
Domestic Consumption	662	661	605	587	825	1285	1380	1195	1369	1206
Power/Heat Generation	52	54	60	60	65	61	60	66	68	63
Energy Sector	483	481	408	395	397	423	444	449	450	380
Chemical/Petrochemical	.	.	.	.	221	654	721	517	682	605
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	120	119	131	123	134	139	146	154	159	149
Non-Specified	7	7	6	9	8	8	9	9	10	9

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
China										
Domestic Consumption	6307	7414	8460	10151	11482	12135	11902	10534	10108	10286
Power/Heat Generation	.	.	.	.	.	.	174	147	182	167
Energy Sector	3469	3707	4230	4984	5167	5461	5365	4410	4167	4284
Chemical/Petrochemical	.	.	.	.	.	.	3613	3530	3337	3345
Iron and Steel Industry	.	.	.	.	.	.	872	687	646	637
Residential	.	.	.	.	.	.	168	184	251	117
Non-Specified	2838	3707	4230	5167	6315	6674	1710	1576	1525	1736
Colombia										
Domestic Consumption	1472	1377	1422	1693	2161	2486	2699	2913	3084	3312
Power/Heat Generation	274	538	558	713	990	1201	1310	1409	1497	1682
Energy Sector	935	549	565	639	673	701	774	859	908	945
Chemical/Petrochemical	.	116	123	141	209	274	284	309	298	333
Iron and Steel Industry	.	4	4	5	7	7	10	9	24	48
Residential	.	1	1	1	2	2	3	4	11	14
Non-Specified	263	169	171	194	280	301	318	323	346	290
Former CSFR										
Domestic Consumption	2732	2981	3476	4393	4947	5614	7158	6767	7035	7196
Power/Heat Generation	211	173	284	863	1057	1330	2026	2169	2308	2459
Energy Sector	5	8	7	30	41	63	80	70	70	70
Chemical/Petrochemical	634	612	629	738	760	719	838	660	695	723
Iron and Steel Industry	218	267	323	380	411	430	478	.	.	.
Residential	174	224	275	377	466	539	693	730	758	938
Non-Specified	1490	1697	1958	2005	2212	2533	3043	3138	3204	3006
Egypt										
Domestic Consumption	36	32	102	346	572	847	1586	1808	1997	2331
Power/Heat Generation	.	.	36	166	247	360	837	837	832	1086
Energy Sector	36	32	21	.	.	.	.	.	.	89
Chemical/Petrochemical	.	.	45	166	166	315	405	612	777	789
Iron and Steel Industry	.	.	.	.	144	157	162	166	171	155
Residential	.	.	.	.	.	.	.	2	4	13
Non-Specified	.	.	.	14	15	15	182	191	213	199
Gabon										
Domestic Consumption	28	40	46	51	47	50	60	65	70	69
Power/Heat Generation	20	30	34	38	35	40	39	48	52	51
Energy Sector	8	10	12	13	12	10	20	16	17	17
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	1	1	1	1

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
China										
Domestic Consumption	10733	10607	10959	11377	11710	12381	12537	13265	13419	13967
Power/Heat Generation	237	302	458	477	485	887	829	787	686	714
Energy Sector	4259	3125	3463	3435	3536	3232	3021	3132	3117	3244
Chemical/Petrochemical	3513	3653	3896	4089	4164	4269	4377	.	.	.
Iron and Steel Industry	604	436	553	603	603	612	795	.	.	.
Residential	394	360	545	645	1282	1409	1557	1515	1724	1794
Non-Specified	1726	2731	2044	2128	1640	1972	1958	7831	7892	8215
Colombia										
Domestic Consumption	3360	3492	3563	3656	3815	3545	3800	3909	3701	3803
Power/Heat Generation	1682	1626	1651	1747	1857	1596	1853	1884	1878	1918
Energy Sector	971	1051	1120	1018	1025	934	911	968	712	745
Chemical/Petrochemical	346	330	307	351	356	347	331	333	329	378
Iron and Steel Industry	14	23	23	25	25	24	23	22	23	26
Residential	19	32	36	58	85	65	127	113	136	140
Non-Specified	328	430	426	457	467	579	555	589	623	596
Former CSFR										
Domestic Consumption	8073	8031	9093	9365	8513	9039	10004	10202	9625	9191
Power/Heat Generation	2627	2782	2899	2491	1749	1215	2914	2635	3061	3070
Energy Sector	70	52	199	193	215	305	333	338	139	124
Chemical/Petrochemical	705	712	750	621	580	811	983	758	139	139
Iron and Steel Industry	.	.	.	.	.	606	612	496	316	315
Residential	938	1072	1139	1308	1258	1407	1513	1702	1706	1699
Non-Specified	3733	3413	4106	4752	4711	4695	3649	4273	4264	3844
Egypt										
Domestic Consumption	2972	3691	4305	4783	5176	6488	6732	7417	7988	9430
Power/Heat Generation	1501	2101	2606	2774	3162	3562	3972	4591	5037	5946
Energy Sector	35	127	170	248	270	338	344	371	376	387
Chemical/Petrochemical	903	876	863	924	946	989	1032	1090	1177	1420
Iron and Steel Industry	173	168	176	.	.	.	.	.	.	.
Residential	22	29	37	43	54	64	64	74	80	86
Non-Specified	338	390	453	794	744	1535	1320	1291	1318	1591
Gabon										
Domestic Consumption	60	60	66	55	61	71	69	69	67	69
Power/Heat Generation	44	44	45	27	33	42	41	41	39	41
Energy Sector	15	15	20	27	27	28	27	27	27	27
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1	1	1	1	1	1	1	1	1	1

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Hungary										
Domestic Consumption	3824	4360	5337	5658	6164	6539	7003	7185	7508	7508
Power/Heat Generation	941	1124	1544	1610	1762	2024	3791	2520	2559	3060
Energy Sector	87	93	30	113	181	185	124	222	213	215
Chemical/Petrochemical	600	818	894	929	971	1009	930	995	1013	831
Iron and Steel Industry	534	568	628	675	687	678	558	638	681	567
Residential	189	238	303	339	423	452	437	460	527	531
Non-Specified	1473	1519	1938	1992	2140	2191	1163	2350	2515	2304
India										
Domestic Consumption	777	898	1097	1172	1393	1371	1242	1662	2305	2718
Power/Heat Generation	289	299	281	304	457	420	402	500	837	968
Energy Sector	66	65	85	116	140	144	142	144	297	408
Chemical/Petrochemical	260	380	561	575	608	637	516	832	966	1075
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	5	11	12	11	11	11	11	12	11	13
Non-Specified	157	143	158	166	177	159	171	174	194	234
Indonesia										
Domestic Consumption	475	506	528	1954	2813	3410	3700	4087	3838	4758
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	138	175	173	1076	1460	1559	1631	1539	1285	1701
Chemical/Petrochemical	315	309	332	854	1115	1139	1170	1198	1218	1420
Iron and Steel Industry	22	22	22	24	237	712	900	1315	1282	1467
Residential	.	.	.	.	.	.	.	24	11	17
Non-Specified	.	.	1	.	1	.	-1	11	42	153
Iran										
Domestic Consumption	10911	9672	9834	9026	9312	12392	6355	4860	5881	8985
Power/Heat Generation	751	879	928	1209	945	1413	1450	1606	2663	1878
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	139	150	137	79	102	78	23	24
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	10160	8793	8767	7667	8230	10900	4803	3176	3195	7083
Israel										
Domestic Consumption	55	50	48	48	48	62	131	131	64	53
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	55	50	48	48	47	62	130	130	64	53
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	1	.	1	1	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Hungary										
Domestic Consumption	7556	8610	9093	9072	8843	9186	8664	8641	7407	8066
Power/Heat Generation	2849	4239	4526	4315	4165	2767	4079	4070	3403	3346
Energy Sector	206	224	254	255	233	236	207	239	234	245
Chemical/Petrochemical	840	902	896	884	799	940	605	435	278	337
Iron and Steel Industry	716	619	629	587	508	480	387	224	101	99
Residential	636	876	1056	1260	1335	1523	1579	1906	1946	2259
Non-Specified	2309	1750	1732	1771	1803	3240	1807	1767	1445	1780
India										
Domestic Consumption	3261	3983	5368	6494	7543	8965	10220	11478	13164	13348
Power/Heat Generation	1188	1061	1667	2223	1489	1748	2968	3900	4057	3909
Energy Sector	467	589	649	1058	1073	1086	1242	1450	1565	1860
Chemical/Petrochemical	1336	2070	2745	2875	4446	5466	5221	5355	6119	5860
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	15	17	20	28	34	33	41	59	153	154
Non-Specified	255	246	287	310	501	632	748	714	1270	1565
Indonesia										
Domestic Consumption	5989	6525	7407	6141	8432	9007	9284	9581	9919	10872
Power/Heat Generation	.	1	60	124	176	211	272	276	236	846
Energy Sector	1954	1853	2130	2604	2936	3172	3461	3389	3463	3379
Chemical/Petrochemical	2495	3021	3215	3282	3855	4122	3934	4218	4456	4754
Iron and Steel Industry	1483	1582	1937	.	.	.	.	.	.	.
Residential	19	31	30	.	.	.	.	.	.	.
Non-Specified	38	37	35	131	1465	1502	1617	1698	1764	1893
Iran										
Domestic Consumption	11028	11926	12416	13070	16295	17472	16478	21235	26278	29011
Power/Heat Generation	2356	1934	2149	4569	5482	6556	7943	8690	9415	10438
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	26	15	18	.	868	876	685	1007	1354	1491
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	4652	4696	3672	5397	7255	7990
Non-Specified	8646	9977	10249	8501	5293	5344	4178	6141	8254	9092
Israel										
Domestic Consumption	44	40	31	35	31	31	28	21	20	21
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	44	36	29	32	29	29	26	19	19	21
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	4	2	3	2	2	2	2	1	.

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jordan										
Domestic Consumption	.	.	.	.	.	.	.	.	.	.
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Kuwait										
Domestic Consumption	3533	3814	4048	4342	4635	5709	5281	3076	3076	3135
Power/Heat Generation	1284	1419	1619	1909	2153	2895	2078	1076	1076	883
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	2249	2395	2429	2433	2482	2814	3203	2000	2000	2252
Libya										
Domestic Consumption	876	1066	815	961	996	1404	2460	2388	2109	2453
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	876	1066	815	961	342	7	1450	1313	1034	1271
Chemical/Petrochemical	.	.	.	.	654	1397	1010	1075	1075	1182
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Malaysia										
Domestic Consumption	37	45	54	49	51	56	63	73	79	102
Power/Heat Generation	.	.	.	.	21	24	29	35	34	58
Energy Sector	19	23	27	25	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	18	22	26	23	29	31	33	37	44	43
Non-Specified	.	.	1	1	1	1	1	1	1	1
Myanmar										
Domestic Consumption	88	153	211	195	229	235	285	354	413	432
Power/Heat Generation	22	38	53	54	53	68	65	70	79	92
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	52	61	58	64	68	66	56	66
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	66	115	106	80	118	103	152	218	278	274

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Jordan										
Domestic Consumption	.	.	.	.	.	51	102	98	107	126
Power/Heat Generation	.	.	.	.	.	51	102	98	107	126
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Kuwait										
Domestic Consumption	3445	3520	5877	6748	6303	7697	5932	1612	3009	3749
Power/Heat Generation	1587	1083	2466	3057	3546	3869	3009	1612	3009	3749
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1858	2437	3411	3691	2757	3828	2923	.	.	.
Libya										
Domestic Consumption	2905	3409	3136	3342	3700	4665	4256	4063	4084	3955
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	1615	1969	1653	1837	2604	3547	2966	2666	2687	2515
Chemical/Petrochemical	1290	1440	1483	1505	1096	1118	1290	1397	1397	1440
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Malaysia										
Domestic Consumption	196	1044	1595	1926	2228	2074	2484	3658	4512	6091
Power/Heat Generation	74	539	703	816	990	1004	1361	2533	3144	4375
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	214	490	658	811	652	609	604	657	1141
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	42	46	53	73	60	45	32	34	32	23
Non-Specified	80	245	349	379	367	373	482	487	679	552
Myanmar										
Domestic Consumption	579	782	909	953	962	961	902	837	815	815
Power/Heat Generation	148	189	215	216	227	226	224	200	192	193
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	96	108	108	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	335	485	586	737	735	735	678	637	623	622

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nigeria										
Domestic Consumption	330	442	564	668	777	974	1239	1858	2128	2597
Power/Heat Generation	175	270	377	441	584	639	930	1560	1916	2191
Energy Sector	145	157	161	181	163	296	270	252	141	283
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	18	36
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	10	15	26	46	30	39	39	46	53	87
Oman										
Domestic Consumption	.	.	.	.	329	555	704	841	1048	1291
Power/Heat Generation	.	.	.	.	133	259	323	400	456	568
Energy Sector	.	.	.	.	135	180	252	277	277	288
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	61	116	129	164	298	370
Non-Specified	.	.	.	.	.	.	.	.	17	65
Pakistan										
Domestic Consumption	3148	3418	3420	3676	3906	4190	4696	5360	5933	5970
Power/Heat Generation	1079	1151	1100	1340	1327	1335	1678	1763	1648	1565
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	604	628	635	639	639	809	886	1193	1628	1688
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	87	113	138	167	218	269	301	374	506	597
Non-Specified	1378	1526	1547	1530	1722	1777	1831	2030	2151	2120
Peru										
Domestic Consumption	345	448	496	455	475	439	490	575	617	451
Power/Heat Generation	11	55	70	72	72	63	55	80	77	22
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	334	393	426	383	403	370	435	495	540	429
Poland										
Domestic Consumption	5348	5670	6975	7030	6911	7636	8499	8600	8363	8490
Power/Heat Generation	825	1000	1243	1075	1348	1423	874	822	685	737
Energy Sector	38	90	129	150	13	12	64	54	55	70
Chemical/Petrochemical	1457	1815	1804	1731	1792	1849	1973	1894	1916	1878
Iron and Steel Industry	1592	1400	1514	1886	1191	1586	2059	1821	1700	1804
Residential	.	285	.	.	1016	1158	1470	1562	1765	1626
Non-Specified	1436	1080	2285	2188	1551	1608	2059	2447	2242	2375

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nigeria										
Domestic Consumption	2511	2965	2668	2997	2969	3109	2945	3619	3805	4171
Power/Heat Generation	1918	1806	1806	1806	1935	1827	1806	1591	1591	1791
Energy Sector	285	790	472	733	455	598	423	1376	1515	1636
Chemical/Petrochemical	.	129	143	189	270	353	344	301	322	301
Iron and Steel Industry	40	54	54	54	52	52	50	50	54	56
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	268	186	193	215	257	279	322	301	323	387
Oman										
Domestic Consumption	1589	1906	2686	2821	2879	2339	2466	2550	2704	2914
Power/Heat Generation	562	562	841	931	995	1047	1108	1153	1453	1566
Energy Sector	329	530	606	630	720	585	695	669	730	787
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	433	434	660	.	.	.	.	.	.	.
Non-Specified	265	380	579	1260	1164	707	663	728	521	561
Pakistan										
Domestic Consumption	5977	6325	6505	8337	8555	9665	10106	10516	11115	11917
Power/Heat Generation	1641	1847	1933	3032	3035	3677	3780	4189	4022	4256
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	1707	1737	1737	1988	2012	2112	2091	1953	2295	2773
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	679	787	895	1110	1217	1407	1563	1655	1773	1930
Non-Specified	1950	1954	1940	2207	2291	2469	2672	2719	3025	2958
Peru										
Domestic Consumption	553	566	571	539	516	436	419	387	390	438
Power/Heat Generation	71	77	87	85	63	64	67	70	52	59
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	482	489	484	454	453	372	352	317	338	379
Poland										
Domestic Consumption	8927	9136	9650	9996	9224	9138	8495	7436	7370	7530
Power/Heat Generation	756	743	592	627	516	502	512	386	224	215
Energy Sector	69	58	67	48	324	379	279	274	357	1156
Chemical/Petrochemical	1910	1907	2287	2367	152	148	125	103	105	249
Iron and Steel Industry	1826	1845	2098	1868	1739	1527	1250	803	579	605
Residential	1830	2064	2260	2719	2426	2545	.	.	.	.
Non-Specified	2536	2519	2346	2367	4067	4037	6329	5870	6105	5305

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Qatar										
Domestic Consumption	1062	1806	1209	1315	1209	3562	4255	3406	4019	3880
Power/Heat Generation	597	958	629	709	726	2001	2386	1996	2133	2111
Energy Sector	.	2	5	4	4	4	4	7	7	7
Chemical/Petrochemical	.	.	115	108	94	279	536	536	991	934
Iron and Steel Industry	.	.	54	48	43	139	159	169	170	151
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	465	846	406	448	342	1139	1170	698	718	677
Romania										
Domestic Consumption	24672	26805	29546	31298	32354	31180	32380	34024	34604	34458
Power/Heat Generation	10221	11206	9897	8547	7198	5848	5118	6232	6877	6858
Energy Sector	98	112	.	.	.	.	.	.	.	.
Chemical/Petrochemical	1572	1624	1707	1844	2322	2399	2311	2450	2656	2800
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	1808	1971	.	.	.	.	.	.	.	.
Non-Specified	10973	11892	17942	20907	22834	22933	24951	25342	25071	24800
Saudi Arabia										
Domestic Consumption	3215	3102	3604	4065	5071	6454	8516	14384	10972	10661
Power/Heat Generation	.	.	430	645	1074	1289	2171	3439	4499	4349
Energy Sector	2897	2784	2856	3102	3679	4828	5885	10571	6090	4328
Chemical/Petrochemical	318	318	318	318	318	337	355	374	383	738
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	105	.	.	1246
South Korea										
Domestic Consumption	.	.	.	.	.	.	.	.	.	.
Power/Heat Generation	.	.	.	.	.	.	.	.	.	.
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Syria										
Domestic Consumption	.	.	27	30	29	30	40	41	42	64
Power/Heat Generation	.	.	27	30	29	30	40	41	42	64
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Qatar										
Domestic Consumption	4843	4493	4722	4730	5097	4836	5146	6233	6534	6990
Power/Heat Generation	2386	2537	2702	2734	2279	3357	3497	3804	3824	4091
Energy Sector	527	512	446	450	614	731	731	1204	1313	1406
Chemical/Petrochemical	1023	1052	1192	1165	755	.	.	.	.	.
Iron and Steel Industry	184	182	178	236	148	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	723	210	204	145	1301	748	918	1225	1397	1493
Romania										
Domestic Consumption	34330	31920	32494	31909	32008	31882	27676	21603	18987	17775
Power/Heat Generation	6591	10092	10227	9783	9517	9463	8622	8010	11660	10493
Energy Sector	.	.	.	.	.	.	.	.	458	629
Chemical/Petrochemical	2938	11274	10352	10194	10473	10251	7673	4366	2529	2281
Iron and Steel Industry	.	2962	3108	3038	3011	3071	2763	2188	800	932
Residential	.	2247	2214	2254	2096	2157	2167	2484	1391	1491
Non-Specified	24801	5345	6593	6640	6911	6940	6451	4555	2149	1949
Saudi Arabia										
Domestic Consumption	15758	15758	21123	22473	24382	24936	25366	26827	27773	29325
Power/Heat Generation	4644	5372	6114	6165	6233	6193	4225	4935	5361	5617
Energy Sector	9481	8010	8257	9560	11311	11761	12170	13108	13543	14299
Chemical/Petrochemical	1633	2376	2795	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	3957	6748	6838	6982	8971	8784	8869	9409
South Korea										
Domestic Consumption	.	.	51	2047	2653	2564	2958	3403	4525	5675
Power/Heat Generation	.	.	51	1952	2419	2121	2211	2286	2892	3273
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	95	234	443	747	1117	1633	2402
Syria										
Domestic Consumption	109	129	326	322	759	1243	1368	1598	1652	1635
Power/Heat Generation	109	129	144	141	236	464	554	954	969	896
Energy Sector	.	.	.	9	21	21	64	59	60	62
Chemical/Petrochemical	.	.	.	.	.	.	.	365	365	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	182	172	502	758	750	220	258	677

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Taiwan										
Domestic Consumption	1283	1273	1527	1611	1587	1474	1468	1283	1028	1043
Power/Heat Generation	237	163	222	122	.	.	.	.	.	.
Energy Sector	53	62	62	54	69	69	61	44	37	38
Chemical/Petrochemical	391	437	484	629	800	664	699	613	435	443
Iron and Steel Industry	1	1	1	1	1	1	1	1	1	1
Residential	81	105	154	154	191	215	224	247	241	265
Non-Specified	520	505	604	651	526	525	483	378	314	296
Thailand										
Domestic Consumption	.	.	.	.	.	.	.	224	1145	1345
Power/Heat Generation	.	.	.	.	.	.	.	224	1145	1313
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	32
Trinidad/Tobago										
Domestic Consumption	1453	1321	1487	1747	2086	2157	2436	2683	3261	3655
Power/Heat Generation	347	388	460	512	547	576	597	641	952	1012
Energy Sector	635	499	588	656	681	725	977	1365	817	832
Chemical/Petrochemical	399	360	390	520	782	775	779	602	1309	1612
Iron and Steel Industry	.	.	.	.	.	.	.	.	97	113
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	72	74	49	59	76	81	83	75	86	86
Tunisia										
Domestic Consumption	199	208	212	227	283	327	352	388	418	429
Power/Heat Generation	186	191	194	183	221	247	275	306	326	306
Energy Sector	.	1	.	.	.	.	.	1	.	19
Chemical/Petrochemical	.	.	.	.	.	31	31	32	36	41
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	13	16	18	44	62	49	46	49	56	63
United Arab Emirates										
Domestic Consumption	1005	1388	1552	2777	3267	3513	4003	5065	5310	4901
Power/Heat Generation	180	182	226	214	341	565	890	912	1327	1575
Energy Sector	825	1206	1326	2467	2498	2347	2201	3071	1604	932
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	96	428	601	912	1082	2379	2394

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Taiwan										
Domestic Consumption	1056	939	848	876	951	952	1674	2706	2862	2893
Power/Heat Generation	.	.	.	.	.	.	267	686	709	590
Energy Sector	39	33	21	18	29	32	366	766	748	881
Chemical/Petrochemical	396	298	243	245	265	208	236	317	407	375
Iron and Steel Industry	1	1	1	.	.	.	3	3	3	23
Residential	326	354	370	388	420	443	500	525	559	536
Non-Specified	294	253	213	225	237	269	302	409	436	488
Thailand										
Domestic Consumption	1982	2519	2316	3477	4169	4626	5657	7011	7501	8397
Power/Heat Generation	1790	2343	2230	3438	4110	4293	5320	6569	6959	7797
Energy Sector	.	.	.	.	.	219	258	196	314	294
Chemical/Petrochemical	.	.	.	.	.	39	144	185	186	184
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	192	176	86	39	59	75	-65	61	42	122
Trinidad/Tobago										
Domestic Consumption	3763	3802	4007	4005	4472	4456	4499	4822	4828	4220
Power/Heat Generation	955	999	982	1089	1143	1138	1147	1159	1215	1157
Energy Sector	811	722	821	760	717	677	654	628	613	369
Chemical/Petrochemical	1776	1875	1925	1934	1316	1123	1300	1166	1299	881
Iron and Steel Industry	97	87	136	135	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	124	119	143	87	1296	1518	1398	1869	1701	1813
Tunisia										
Domestic Consumption	722	925	661	1100	900	942	1199	851	1209	1183
Power/Heat Generation	613	798	490	815	747	731	885	512	832	782
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	43	50	63	105	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	12	19	20	21	37	48	52	61
Non-Specified	66	77	96	161	133	190	277	291	325	340
United Arab Emirates										
Domestic Consumption	6698	8250	10047	11436	11600	14132	13804	16583	15357	16010
Power/Heat Generation	1810	1982	2167	2419	2281	2365	2365	2687	3095	3203
Energy Sector	2007	3410	4824	5769	5934	8179	7706	9829	7953	8341
Chemical/Petrochemical	537	502	558	630	720	780	795	1092	1215	1254
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	2344	2356	2498	2618	2665	2808	2938	2975	3094	3212

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Former USSR										
Domestic Consumption	217362	226817	244329	258026	273078	288883	307721	328822	354122	379524
Power/Heat Generation	73321	72700	81023	84824	89826	95327	97000	106000	120000	133000
Energy Sector	19806	15400	23907	25907	27908	30309	29000	31900	36400	39900
Chemical/Petrochemical	20406	22800	24007	26007	28008	30009	32200	32500	32500	32500
Iron and Steel Industry	21606	22200	23366	24452	25507	26107	26800	26900	26900	26900
Residential	.	25600	19669	20438	21189	22150	33200	35000	37000	39000
Non-Specified	82223	68117	72357	76398	80640	84981	89521	96522	101322	108224
Venezuela										
Domestic Consumption	12289	11548	12152	13255	13178	15076	14819	15292	16323	16252
Power/Heat Generation	3118	2999	2954	3397	3872	3901	3867	3793	3897	5570
Energy Sector	4090	3309	3201	3184	3291	3465	2593	4048	4569	3316
Chemical/Petrochemical	810	809	1129	1207	829	1218	1445	1509	1551	1127
Iron and Steel Industry	244	272	300	395	471	880	1257	1180	1463	1606
Residential	580	640	669	650	684	743	693	663	858	984
Non-Specified	3447	3519	3899	4422	4031	4869	4964	4099	3985	3649
Viet Nam										
Domestic Consumption	.	.	.	.	.	.	.	9	17	59
Power/Heat Generation	.	.	.	.	.	.	.	9	17	59
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Former Yugoslavia										
Domestic Consumption	1445	1461	1541	1646	1884	2248	2716	2697	3440	3728
Power/Heat Generation	194	190	203	180	285	287	339	569	799	901
Energy Sector	124	94	115	100	94	107	203	328	732	791
Chemical/Petrochemical	626	623	628	641	599	668	653	532	574	743
Iron and Steel Industry	80	83	84	86	92	145	208	184	203	301
Residential	95	118	130	144	152	161	173	.	.	.
Non-Specified	326	353	381	495	662	880	1140	1084	1132	992

Natural Gas Consumption by End Use for Selected Countries (Thousand toe)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former USSR										
Domestic Consumption	410226	445028	474429	502332	525632	551806	565306	524641	495144	460894
Power/Heat Generation	147700	163700	181800	196800	208200	227400	228900	240221	229532	226012
Energy Sector	45900	53400	54800	56400	57400	58400	59300	47661	8468	7282
Chemical/Petrochemical	32500	32500	32500	32500	32500	32500	33000	.	4442	10014
Iron and Steel Industry	26900	26900	26900	26900	26900	26900	31500	.	15766	11952
Residential	41000	43500	45000	47000	49000	50000	51000	.	21836	56772
Non-Specified	116226	125028	133429	142732	151632	156606	161606	236759	215100	148862
Venezuela										
Domestic Consumption	18446	18307	18728	18643	18213	17085	18942	21081	22145	25252
Power/Heat Generation	6449	5878	6409	5930	6411	5003	5616	6182	6485	7549
Energy Sector	3418	3376	4207	3944	3968	4068	4058	4506	4888	5362
Chemical/Petrochemical	1734	1484	1860	1644	1357	1754	1854	.	.	.
Iron and Steel Industry	1907	2072	1914	2279	2776	2678	3373	.	.	.
Residential	929	903	504	641	630	556	673	892	948	1079
Non-Specified	4009	4594	3834	4205	3071	3026	3368	9501	9824	11262
Viet Nam										
Domestic Consumption	51	32	33	33	25	7	3	2	2	2
Power/Heat Generation	51	32	33	33	25	7	3	2	2	2
Energy Sector	.	.	.	.	.	.	.	.	.	.
Chemical/Petrochemical	.	.	.	.	.	.	.	.	.	.
Iron and Steel Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	.	.	.	.	.	.	.	.	.	.
Former Yugoslavia										
Domestic Consumption	4193	4722	4917	5668	5630	5914	5294	5172	5011	4559
Power/Heat Generation	750	738	747	423	1910	2401	2367	897	944	838
Energy Sector	694	1000	1046	1088	530	606	375	377	352	307
Chemical/Petrochemical	876	1077	1075	1271	1162	1115	777	599	715	146
Iron and Steel Industry	359	382	391	347	364	427	471	193	195	151
Residential	.	.	.	.	908	605	451	315	291	275
Non-Specified	1514	1525	1658	2539	756	760	853	2791	2514	2842

Electricity Production (Terawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	2.44	2.81	3.07	3.63	4.23	4.64	5.48	6.43	7.12	8.14	9.40
Angola/Cabinda	0.84	0.98	1.23	1.30	0.59	0.59	0.59	0.63	0.68	0.68	0.72
Benin	.	0.01	0.00	0.00	0.00	0.00	0.08	0.10	0.12	0.13	0.17
Cameroon	1.12	1.12	1.18	1.32	1.34	1.35	1.30	1.35	1.45	1.91	2.13
Congo	0.10	0.10	0.10	0.10	0.11	0.12	0.06	0.11	0.16	0.16	0.20
Egypt	8.04	8.11	9.16	10.38	12.20	14.13	15.15	16.75	18.94	21.31	22.58
Ethiopia	0.61	0.59	0.59	0.58	0.58	0.54	0.57	0.63	0.69	0.72	0.80
Gabon	0.13	0.16	0.18	0.24	0.31	0.42	0.48	0.52	0.56	0.61	0.67
Ghana	3.36	3.91	4.12	4.00	4.23	4.45	3.77	4.68	5.32	5.38	5.01
Ivory Coast	0.69	0.80	0.86	0.96	1.11	1.24	1.42	1.58	1.74	1.88	1.95
Kenya	0.73	0.79	0.87	0.97	1.16	1.11	1.38	1.57	1.49	1.75	1.80
Libya	0.57	1.13	1.38	1.82	2.28	2.83	3.36	4.07	4.83	5.60	6.00
Morocco	2.61	2.88	3.07	3.27	3.61	4.01	4.39	4.82	5.25	5.73	6.15
Mozambique	0.76	0.64	0.75	0.63	1.92	4.94	7.80	11.30	14.00	3.80	3.44
Nigeria	2.14	2.61	2.82	3.27	3.90	4.67	4.65	6.20	7.14	7.82	8.57
Senegal	0.37	0.41	0.41	0.44	0.48	0.53	0.58	0.64	0.64	0.67	0.63
South Africa	59.52	64.39	69.64	74.89	79.36	80.32	84.50	89.75	98.95	113.66	119.01
Sudan	0.56	0.61	0.65	0.69	0.75	0.80	0.87	0.96	1.10	1.17	1.25
Tanzania	0.68	0.72	0.75	0.76	0.78	0.81	0.88	0.95	1.00	1.03	1.04
Tunisia	1.06	1.18	1.33	1.41	1.59	1.80	2.08	2.47	2.92	3.16	3.17
Zaire	3.55	3.85	3.47	3.80	4.09	4.14	4.08	4.13	4.44	4.35	4.28
Zambia	3.37	3.37	6.14	6.36	7.23	8.91	8.09	9.00	9.46	10.05	10.86
Zimbabwe	3.35	3.35	4.00	3.14	3.42	3.25	4.04	3.99	4.28	4.28	4.06
Other Africa	4.09	4.26	4.61	3.45	4.89	5.03	5.21	5.48	5.70	5.65	5.76
Africa	100.70	108.75	120.37	127.42	140.14	150.64	160.80	178.13	197.98	209.64	219.63
Argentina	25.31	26.66	27.95	29.34	30.22	32.41	33.43	37.64	39.71	38.84	39.89
Bolivia	0.89	0.92	0.99	1.06	1.13	1.26	1.35	1.44	1.57	1.68	1.68
Brazil	57.16	64.73	71.70	78.94	90.03	101.01	112.73	126.77	139.38	142.19	152.09
Chile	8.93	8.77	9.30	8.73	9.28	9.78	10.36	11.13	11.75	11.98	11.87
Colombia	11.00	12.60	13.20	13.48	14.67	15.30	17.21	18.80	20.60	21.13	23.07
Cuba	5.27	5.70	6.02	6.58	7.19	7.71	8.48	9.40	9.90	10.56	11.07
Ecuador	1.12	1.26	1.39	1.63	1.86	2.20	2.60	3.06	3.37	3.69	4.14
Guatemala	0.94	1.02	1.10	1.17	1.24	1.44	1.55	1.62	1.67	1.67	1.62
Jamaica	2.02	2.19	2.28	1.48	1.49	1.49	1.52	1.47	1.45	1.45	1.73
Netherlands Antilles	0.75	0.78	0.80	0.82	0.82	0.81	0.83	0.84	0.85	0.85	0.88
Panama	1.95	1.99	2.03	2.09	2.21	2.20	2.29	2.43	2.52	2.04	2.24
Paraguay	0.27	0.38	0.50	0.66	0.65	0.58	0.58	0.67	0.76	0.81	0.74
Peru	6.29	6.66	7.28	7.49	7.91	8.63	8.76	9.27	10.04	10.76	11.35
Trinidad/Tobago	1.08	1.08	1.13	1.12	1.28	1.43	1.53	1.87	2.04	2.29	2.70
Uruguay	2.43	2.55	2.41	2.53	2.69	2.91	3.08	2.99	3.43	4.91	6.16
Venezuela	14.83	16.08	18.24	19.19	21.01	22.95	25.88	32.04	36.86	36.84	39.73
Other L.America	8.51	9.50	10.17	10.25	10.96	11.38	12.21	13.33	13.98	14.26	14.14
Latin America	148.74	162.84	176.49	186.54	204.64	223.48	244.40	274.77	299.89	305.94	325.08
Bangladesh	1.03	1.40	1.55	1.63	1.77	1.93	2.22	2.40	2.35	2.66	3.04
Brunei	0.19	0.20	0.21	0.23	0.27	0.34	0.36	0.41	0.47	0.51	0.57
Hong Kong	6.18	6.80	6.71	7.36	8.33	9.44	10.37	11.38	12.63	13.29	14.49
India	70.52	72.80	76.68	85.93	95.62	98.93	110.13	112.82	119.26	131.12	140.30
Indonesia	2.65	3.15	3.70	4.23	4.13	4.71	5.72	7.00	8.42	10.14	11.85
Malaysia	4.31	4.78	5.31	5.79	6.45	7.52	8.24	9.16	10.03	10.77	11.76
Myanmar	0.76	0.82	0.85	0.98	1.09	1.19	1.24	1.34	1.49	1.39	1.55
Nepal	0.11	0.10	0.11	0.09	0.14	0.16	0.17	0.19	0.22	0.22	0.31
North Korea	18.00	20.00	22.50	26.00	28.00	30.00	32.00	33.00	35.00	36.00	40.00
Pakistan	9.12	9.67	10.58	11.42	11.78	12.60	14.47	16.56	17.84	18.92	20.57
Philippines	10.40	13.19	13.05	13.67	14.72	15.08	15.54	16.68	18.01	18.45	19.91
Singapore	3.14	3.72	3.86	4.18	4.60	5.11	5.90	6.50	6.99	7.49	7.92
South Korea	11.84	14.83	16.83	19.84	23.12	26.59	31.51	35.60	37.24	40.21	43.12
Sri Lanka	0.99	1.03	1.08	1.15	1.20	1.29	1.39	1.52	1.67	1.87	2.07
Taiwan	18.21	20.74	21.48	23.91	27.96	30.97	35.85	39.55	42.61	41.93	43.43
Thailand	5.98	6.97	7.40	8.44	9.83	11.17	12.64	13.44	14.43	15.37	16.62
Viet Nam	2.20	2.35	2.07	2.43	2.96	3.47	3.60	3.60	3.56	3.69	3.94
Other Asia	4.22	4.89	5.32	5.68	5.76	5.89	6.04	6.95	7.38	7.54	7.42
Asia	169.86	187.44	199.29	222.94	247.71	266.39	297.38	318.11	339.59	361.58	388.84
China	152.40	166.80	168.80	195.84	203.13	223.40	256.55	281.95	300.63	309.27	327.68

Electricity Production (Terawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	10.22	11.18	12.27	12.98	12.72	13.97	15.32	15.99	17.35	18.29	19.42
Angola/Cabinda	0.78	0.81	0.81	0.81	0.81	0.82	0.82	0.80	0.93	0.95	0.95
Benin	0.18	0.16	0.17	0.15	0.17	0.20	0.19	0.20	0.22	0.22	0.22
Cameroon	2.10	2.20	2.41	2.45	2.58	2.58	2.70	2.71	2.71	2.72	2.73
Congo	0.23	0.24	0.31	0.27	0.28	0.29	0.40	0.51	0.48	0.43	0.43
Egypt	25.88	29.05	31.46	33.46	37.84	39.58	41.65	43.48	46.09	46.98	49.44
Ethiopia	0.86	0.91	0.89	0.91	0.89	0.88	0.88	0.91	0.97	1.26	1.29
Gabon	0.73	0.79	0.86	0.90	0.88	0.88	0.88	0.91	0.91	0.92	0.92
Ghana	2.63	1.92	3.08	4.47	4.73	4.92	5.28	5.85	6.15	6.64	6.30
Ivory Coast	1.61	1.69	1.84	1.82	2.27	2.31	2.36	2.29	1.91	1.85	1.91
Kenya	1.90	1.95	2.16	2.31	2.65	2.77	2.90	3.03	3.23	3.22	3.40
Libya	7.15	9.20	11.84	13.28	15.60	16.55	16.70	16.80	16.80	16.95	17.00
Morocco	6.69	6.92	7.34	7.76	8.00	8.98	9.02	9.63	9.21	9.72	9.91
Mozambique	5.52	1.00	0.57	0.41	0.44	0.48	0.48	0.42	0.42	0.36	0.49
Nigeria	8.71	9.03	10.43	10.76	11.26	11.65	12.81	13.46	13.93	14.00	14.00
Senegal	0.71	0.77	0.76	0.76	0.82	0.85	0.88	0.90	0.92	1.01	1.00
South Africa	121.12	135.26	141.38	146.46	150.60	156.74	162.32	165.39	168.32	167.82	174.58
Sudan	1.28	1.34	1.40	1.27	1.36	1.36	1.36	1.33	1.33	1.33	1.33
Tanzania	1.08	1.11	1.12	1.08	1.17	1.24	1.45	1.57	1.75	1.80	1.90
Tunisia	3.55	3.88	4.02	4.28	4.55	4.95	5.16	5.53	5.74	6.18	6.43
Zaire	4.62	4.83	5.17	5.41	5.39	5.39	6.00	5.30	6.17	6.18	6.19
Zambia	10.34	10.06	10.32	10.10	8.69	8.49	6.78	6.33	7.83	7.78	7.79
Zimbabwe	4.47	5.42	5.74	6.75	8.56	8.02	9.16	9.47	8.92	8.24	7.47
Other Africa	5.96	6.52	6.68	7.02	7.59	7.96	9.03	8.75	8.34	8.83	7.80
Africa	228.31	246.23	263.04	275.87	289.86	301.85	314.53	321.56	330.64	333.64	342.88
Argentina	43.00	44.97	45.26	44.52	49.40	50.58	50.84	49.29	52.88	55.92	61.66
Bolivia	1.67	1.69	1.70	1.72	1.73	1.86	2.01	2.13	2.28	2.41	2.45
Brazil	162.49	179.39	193.68	202.13	203.33	214.95	221.74	222.82	234.37	241.73	251.48
Chile	12.62	13.50	14.04	14.74	15.64	16.92	17.81	18.37	19.96	22.36	23.63
Colombia	24.24	26.36	26.63	29.66	31.31	33.20	34.60	35.39	36.93	35.99	40.35
Cuba	11.55	12.29	12.20	13.17	13.59	14.54	15.24	14.68	12.74	11.13	11.05
Ecuador	4.30	4.54	4.56	5.01	5.38	5.60	5.74	6.37	7.01	7.24	7.45
Guatemala	1.62	1.61	1.67	1.84	1.98	2.15	2.31	2.33	2.49	2.82	3.09
Jamaica	1.67	1.65	1.64	1.72	1.78	1.74	1.71	2.01	2.11	2.21	2.40
Netherlands Antilles	0.88	0.82	0.76	0.64	0.69	0.70	0.74	0.79	0.80	0.85	0.88
Panama	2.39	2.36	2.51	2.65	2.73	2.62	2.64	2.76	2.89	2.90	3.22
Paraguay	0.88	0.96	4.78	13.55	20.80	22.46	27.36	30.47	32.64	30.54	34.75
Peru	10.67	11.77	12.12	12.95	14.01	13.56	13.74	13.82	14.49	13.16	14.33
Trinidad/Tobago	2.91	3.01	3.03	3.31	3.49	3.49	3.44	3.58	3.72	3.98	3.82
Uruguay	7.36	7.24	6.60	7.43	7.58	7.00	5.75	7.44	7.02	8.90	7.99
Venezuela	42.76	45.27	48.98	51.09	54.13	57.77	57.62	59.32	60.24	69.46	71.39
Other L.America	14.68	15.67	16.17	17.46	18.62	18.75	18.79	20.33	21.09	23.46	24.71
Latin America	345.71	373.07	396.33	423.60	446.20	467.91	482.08	491.91	513.65	535.08	564.64
Bangladesh	3.43	3.97	4.87	5.12	5.57	6.55	7.11	7.73	8.27	8.89	9.21
Brunei	0.75	0.84	0.91	0.96	1.00	1.11	1.18	1.27	1.36	1.62	1.68
Hong Kong	16.47	17.92	19.23	21.41	23.75	25.50	27.36	28.94	31.81	34.91	36.39
India	150.99	169.20	183.39	201.28	218.99	241.31	268.66	289.44	315.83	332.71	356.26
Indonesia	13.39	14.78	16.90	19.46	22.31	25.62	29.57	34.87	38.74	41.96	50.12
Malaysia	12.73	13.72	14.55	15.68	16.99	18.74	20.80	23.73	27.26	29.95	35.58
Myanmar	1.67	1.89	2.12	2.24	2.32	2.27	2.27	2.40	2.65	2.67	3.03
Nepal	0.32	0.34	0.36	0.47	0.56	0.57	0.56	0.71	0.87	0.91	0.94
North Korea	41.00	45.00	48.00	50.00	50.20	53.00	53.50	53.50	53.50	53.50	53.50
Pakistan	22.70	25.43	27.53	30.17	33.47	38.62	40.32	43.89	47.37	52.86	56.64
Philippines	21.44	20.35	21.78	20.80	22.64	24.20	25.54	27.49	26.65	26.56	27.36
Singapore	8.70	9.49	9.96	10.64	11.91	13.11	14.14	15.71	16.60	17.54	18.96
South Korea	48.85	53.81	58.01	64.70	73.99	85.46	94.47	107.67	118.62	130.96	144.44
Sri Lanka	2.11	2.26	2.46	2.65	2.71	2.80	2.86	3.15	3.38	3.54	3.98
Taiwan	48.29	52.21	55.55	62.33	69.18	76.26	81.68	86.99	94.46	98.46	107.12
Thailand	18.86	21.02	23.07	24.72	28.65	32.46	37.41	44.18	50.19	57.10	63.41
Viet Nam	3.99	4.78	5.07	5.53	6.05	6.79	7.78	8.72	9.30	9.69	10.85
Other Asia	7.50	8.22	9.16	9.61	10.06	10.27	10.30	12.13	12.19	11.91	12.07
Asia	423.20	465.23	502.93	547.76	600.34	664.64	725.52	792.52	858.83	915.75	991.53
China	351.44	377.39	410.69	449.53	497.27	545.21	584.81	621.20	677.55	754.19	839.45

Electricity Production (Terawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Albania	1.45	1.70	1.90	2.22	2.55	2.88	3.10	3.42	3.72	3.75	3.77
Bulgaria	22.27	21.96	22.81	25.24	27.75	29.71	31.49	32.37	34.83	36.97	40.46
Cyprus	0.77	0.83	0.73	0.72	0.80	0.86	0.92	0.98	1.03	1.06	1.14
Former CSFR	51.40	53.47	56.03	59.28	62.75	66.50	69.10	68.09	72.73	73.50	74.75
Czech Republic	.	.	.	*45.91*	*48.23*	*51.19*	*53.67*	*51.25*	*52.66*	*53.58*	*54.65*
Slovak Republic	.	.	.	*13.37*	*14.52*	*15.31*	*15.43*	*16.84*	*20.08*	*19.93*	*20.10*
Gibraltar	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06
Hungary	16.32	17.64	18.98	20.47	22.05	23.40	25.54	24.52	23.88	24.22	24.77
Malta	0.32	0.36	0.30	0.34	0.38	0.42	0.46	0.50	0.53	0.56	0.60
Poland	76.47	84.30	91.60	97.17	104.10	109.36	115.56	117.47	121.87	114.99	117.58
Romania	43.44	46.78	49.06	53.72	58.27	59.86	64.26	64.93	67.49	70.14	68.92
Former Yugoslavia	33.23	35.06	39.46	40.04	43.57	48.58	51.25	54.97	59.72	60.63	62.32
Bosnia-Herzegovina	.	.	.	.	.	.	.	.	.	.	.
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	*8.01*	*8.43*	*11.07*
Non-OECD Europe	245.73	262.16	280.92	299.25	322.26	341.62	361.73	367.30	385.85	385.89	394.38
Armenia	.	.	.	9.18	.	.	.	.	13.03	.	.
Azerbaijan	.	.	.	14.67	.	.	.	.	15.05	.	.
Belarus	.	.	.	26.70	.	.	.	.	34.07	.	.
Estonia	.	.	.	16.71	.	.	.	.	18.90	.	.
Georgia	.	.	.	11.60	.	.	.	.	14.69	.	.
Kazakhstan	.	.	.	52.45	.	.	.	.	61.53	.	.
Kyrgyzstan	.	.	.	4.37	.	.	.	.	9.17	.	.
Latvia	.	.	.	2.89	.	.	.	.	4.68	4.79	4.69
Lithuania	.	.	.	8.99	.	.	.	.	11.67	.	.
Moldova	.	.	.	13.53	.	.	.	.	15.40	.	.
Russia	.	.	.	639.94	.	.	.	.	804.90	.	.
Tajikistan	.	.	.	4.66	.	.	.	.	13.59	.	.
Turkmenistan	.	.	.	4.49	.	.	.	.	6.71	.	.
Ukraine	.	.	.	194.59	.	.	.	.	235.98	.	.
Uzbekistan	.	.	.	33.63	.	.	.	.	33.93	.	.
Former USSR[1]	857.40	914.60	975.80	1039.00	1111.40	1150.10	1201.90	1238.20	1294.00	1326.00	1367.00
Bahrain	0.45	0.50	0.58	0.70	0.90	1.11	1.21	1.47	1.66	1.81	2.01
Iran	9.25	11.54	13.59	15.33	17.00	17.85	19.45	21.91	22.38	24.91	29.08
Iraq	2.90	3.52	3.85	4.49	5.24	6.36	7.84	10.14	11.38	10.81	13.66
Israel	8.48	8.72	9.16	9.71	10.36	11.11	11.87	12.44	12.53	13.11	13.83
Jordan	0.28	0.32	0.35	0.41	0.50	0.60	0.70	0.90	1.07	1.24	1.51
Kuwait	3.74	4.14	4.58	5.10	5.67	6.45	7.45	9.04	9.42	10.34	12.02
Lebanon	1.55	1.79	1.98	1.85	2.00	2.15	2.30	2.50	2.75	3.00	3.30
Oman	0.03	0.05	0.09	0.15	0.27	0.40	0.46	0.60	0.82	1.05	1.32
Qatar	0.39	0.42	0.46	0.62	0.80	1.01	1.35	1.99	2.42	2.72	3.06
Saudi Arabia	2.42	2.95	3.74	4.38	6.62	7.64	10.55	16.38	20.45	26.95	32.91
Syria	1.51	1.42	1.69	1.99	2.07	2.20	2.87	3.47	3.96	4.70	6.04
United Arab Emirates	0.47	0.72	0.94	1.37	1.94	2.96	3.76	4.99	6.31	7.22	8.92
Yemen	0.22	0.21	0.24	0.26	0.30	0.32	0.36	0.39	0.50	0.58	0.70
Middle East	31.68	36.29	41.24	46.37	53.66	60.16	70.17	86.21	95.65	108.43	128.34
NON-OECD TOTAL	**1706.50**	**1838.87**	**1962.91**	**2117.36**	**2282.95**	**2415.79**	**2592.93**	**2744.67**	**2913.58**	**3006.74**	**3150.96**
OECD											
North America	2128.87	2269.95	2279.16	2329.39	2480.98	2603.82	2712.49	2776.95	2862.56	2895.54	2837.34
Europe	1363.29	1470.41	1500.57	1502.84	1614.92	1655.38	1733.40	1822.86	1841.27	1861.75	1867.10
Pacific	501.97	553.62	547.63	569.91	609.77	637.20	670.65	702.70	694.68	709.42	711.34
OECD TOTAL	3994.13	4293.98	4327.37	4402.13	4705.67	4896.41	5116.55	5302.51	5398.51	5466.71	5415.79
WORLD TOTAL	**5700.63**	**6132.85**	**6290.28**	**6519.49**	**6988.62**	**7312.20**	**7709.47**	**8047.18**	**8312.09**	**8473.45**	**8566.74**

(1) Data for individual republics may not add to the total.

Electricity Production (Terawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania	3.78	3.72	3.15	5.11	4.40	3.98	4.12	3.19	3.69	3.36	3.45
Bulgaria	42.65	44.67	41.63	41.82	43.47	45.02	44.33	42.14	38.92	35.61	38.00
Cyprus	1.22	1.25	1.32	1.42	1.50	1.65	1.83	1.97	2.08	2.40	2.58
Former CSFR	76.28	78.39	80.63	84.77	85.82	87.37	89.20	86.63	83.38	81.65	82.60
Czech Republic	*56.65*	*58.02*	*58.12*	*60.61*	*62.20*	*64.33*	*65.13*	*62.56*	*60.53*	*59.13*	*58.72*
Slovak Republic	*19.62*	*20.36*	*22.51*	*24.17*	*23.63*	*23.04*	*24.07*	*24.07*	*22.85*	*22.52*	*23.88*
Gibraltar	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09
Hungary	25.79	26.30	26.80	28.06	29.75	29.23	29.60	28.41	29.98	31.61	32.78
Malta	0.68	0.70	0.78	0.85	0.94	1.03	1.10	1.10	1.42	1.49	1.49
Poland	125.82	134.79	137.71	140.33	145.77	144.37	145.47	136.31	134.72	132.75	133.84
Romania	70.26	71.67	71.82	75.48	74.08	75.32	75.85	64.31	56.80	54.17	55.48
Former Yugoslavia	66.57	73.01	74.80	77.92	80.79	83.65	83.47	82.90	81.88	76.53	72.88
Bosnia-Herzegovina	.	.	.	.	.	*15.01*	*14.37*	*14.63*	*13.00*	*12.20*	*11.70*
Croatia	.	.	*8.35*	*9.08*	*9.38*	*9.51*	*9.29*	*9.17*	*8.83*	*8.89*	*9.36*
Macedonia	.	.	.	.	.	*3.87*	*4.69*	*5.76*	*5.77*	*6.06*	*5.98*
Serbia & Montenegro	.	.	*38.68*	*38.58*	*41.25*	*43.07*	*42.55*	*40.95*	*39.51*	*36.49*	*34.16*
Slovenia	*12.45*	*12.89*	*12.24*	*12.21*	*12.58*	*12.23*	*12.64*	*12.44*	*12.74*	*12.09*	*11.69*
Non-OECD Europe	413.10	434.56	438.70	455.83	466.59	471.71	475.05	447.05	432.95	419.67	423.19
Armenia	.	.	14.89	14.50	15.19	15.29	12.12	10.36	9.52	9.00	6.30
Azerbaijan	.	.	20.70	21.54	22.91	23.57	23.30	23.20	23.36	19.67	19.05
Belarus	.	.	33.17	36.28	37.45	38.15	38.49	39.53	38.74	37.60	33.37
Estonia	.	.	17.83	17.95	17.90	17.63	17.61	17.18	14.63	11.83	9.12
Georgia	.	.	14.42	14.57	14.55	14.60	15.82	14.20	13.38	11.47	9.70
Kazakhstan	.	.	81.26	85.09	88.49	88.42	89.66	87.38	85.99	82.70	77.44
Kyrgyzstan	.	.	10.47	11.39	9.35	14.23	15.12	13.37	13.97	11.89	11.09
Latvia	4.49	3.84	4.96	5.18	5.94	5.11	5.80	6.65	5.63	3.83	3.92
Lithuania	.	.	20.96	22.42	22.75	26.00	29.16	28.40	29.36	18.71	14.09
Moldova	.	.	16.58	17.49	17.26	16.82	16.79	15.47	13.15	11.25	10.37
Russia	.	.	962.03	1001.46	1047.25	1065.50	1076.59	1082.15	1068.16	1008.45	956.58
Tajikistan	.	.	15.71	13.57	15.86	18.84	15.28	18.15	17.58	16.82	17.74
Turkmenistan	.	.	10.99	12.40	13.27	12.89	14.51	14.61	14.90	13.10	1.65
Ukraine	.	.	272.17	272.67	281.49	297.23	295.31	298.84	278.68	252.52	229.91
Uzbekistan	.	.	47.94	52.17	54.75	50.59	55.87	56.33	54.17	51.05	49.15
Former USSR[1]	1418.00	1492.00	1544.00	1599.00	1664.90	1705.00	1722.00	1727.00	1681.08	1559.90	1449.48
Bahrain	2.22	2.42	2.94	2.97	3.32	3.32	3.40	3.49	3.49	3.51	4.33
Iran	33.01	36.59	39.22	41.57	46.20	47.60	52.71	59.10	64.13	68.42	71.34
Iraq	16.19	19.46	20.97	22.29	22.51	23.45	23.86	24.00	20.81	25.30	26.30
Israel	14.58	14.91	18.39	19.71	21.11	23.01	24.26	24.89	25.73	28.66	30.12
Jordan	1.92	2.27	2.49	2.96	3.49	3.26	3.43	3.64	3.72	4.42	4.76
Kuwait	12.83	14.20	15.69	17.22	18.09	19.60	21.18	20.61	10.78	16.79	20.18
Lebanon	3.60	3.80	3.86	4.17	4.60	4.00	2.50	1.50	3.00	3.77	4.72
Oman	1.61	2.02	2.46	3.11	3.34	3.77	4.00	4.50	4.63	5.20	5.88
Qatar	3.23	3.56	3.95	4.30	4.37	4.50	4.62	4.82	4.65	5.15	5.53
Saudi Arabia	35.19	40.07	44.31	47.65	50.65	57.23	61.57	64.90	69.21	74.01	82.18
Syria	7.12	7.31	7.90	7.94	7.99	9.61	10.46	11.61	12.18	12.56	12.64
United Arab Emirates	10.14	11.00	12.00	12.81	13.66	14.84	15.61	17.08	17.22	17.46	17.58
Yemen	0.75	0.86	0.89	1.12	1.17	1.32	1.35	1.66	1.80	1.95	2.05
Middle East	142.39	158.45	175.07	187.80	200.48	215.52	228.95	241.80	241.36	267.20	287.59
NON-OECD TOTAL	**3322.15**	**3546.94**	**3730.75**	**3939.39**	**4165.65**	**4371.84**	**4532.92**	**4643.03**	**4736.06**	**4785.43**	**4898.75**
OECD											
North America	2931.85	3079.38	3166.33	3197.70	3325.18	3482.67	3754.60	3793.54	3899.39	3934.44	4065.23
Europe	1926.69	2014.60	2115.79	2159.48	2238.21	2299.11	2355.87	2397.22	2449.85	2474.56	2488.14
Pacific	750.81	788.04	820.25	830.91	880.42	922.16	977.50	1043.98	1077.66	1086.21	1104.08
OECD TOTAL	5609.36	5882.02	6102.36	6188.09	6443.81	6703.93	7087.97	7234.74	7426.91	7495.21	7657.45
WORLD TOTAL	**8931.51**	**9428.95**	**9833.12**	**10127.48**	**10609.46**	**11075.77**	**11620.89**	**11877.77**	**12162.97**	**12280.65**	**12556.20**

(1) Data for individual republics may not add to the total.

Electricity Imports (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	1	1	17	38	2	2	13	12	70	103	90
Benin	37	50	52	56	62	73	85	49	17	36	66
Congo	.	.	.	.	.	.	71	20	7	19	26
Ghana	.	.	.	.	.	.	.	.	.	.	.
Ivory Coast	.	.	.	.	.	.	.	.	.	.	.
Kenya	283	303	296	261	242	272	217	160	315	194	212
Morocco	.	.	.	.	.	.	.	.	.	.	.
Mozambique	18	153	217	204	219	169	77	107	130	110	100
South Africa	.	.	.	25	1214	4288	6973	10356	9645	2660	2167
Tunisia	.	.	.	.	.	.	.	.	.	36	.
Zaire	4	22	512	311	50	10	10	13	10	14	11
Zambia	1728	2105	503	51	12	5	3	16	9	8	16
Zimbabwe	1483	2325	2002	3508	3542	3616	2600	3098	3411	3662	4102
Other Africa	24	104	93	149	161	184	230	298	353	417	403
Latin America											
Argentina	.	54	87	80	137	81	77	45	24	20	51
Bolivia	.	.	.	.	.	.	.	.	2	3	3
Brazil	.	9	61	79	74	19	56	79	.	.	.
Chile	2	3	3	3	2	3	1	.	.	.	.
Colombia	.	.	23	18	20	23	26	29	33	40	38
Panama	.	.	.	.	.	.	.	.	.	.	.
Paraguay	.	.	.	.	.	.	.	128	153	230	349
Uruguay	34	27	20	23	26	28	29	65	34	36	21
Venezuela	.	.	.	5	2	8	9	8	10	10	10
Other L.America	.	.	.	.	10	29	15	23	16	20	125
Asia											
India	.	.	.	6	8	6	6	6	5	5	6
Malaysia	.	.	.	.	.	.	12	104	81	81	70
Nepal	8	.	12	34	25	29	33	41	39	45	74
Thailand	151	158	166	159	157	177	222	788	786	740	752
Other Asia	.	2	9	10	10	28	140	288	308	477	794
China	.	.	.	.	.	.	.	.	.	300	330
Non-OECD Europe											
Albania	.	.	.	.	.	.	.	.	.	.	.
Bulgaria	994	3264	4074	3902	3943	4046	4551	4406	4698	4497	4441
Former CSFR	4759	6048	6322	5419	4994	5370	6065	7208	7228	7673	7835
Czech Republic	.	.	.	.	.	.	.	.	*901*	.	.
Slovak Republic	.	.	.	.	.	.	.	.	*3444*	.	.
Hungary	5304	5732	5756	5802	5578	5408	5762	8286	10181	10625	10421
Poland	2410	2011	1734	2411	2707	3110	4717	4601	4161	4184	4265
Romania	411	251	785	502	684	1738	344	1241	472	553	1085
Former Yugoslavia	276	304	625	676	1263	340	642	1088	1304	2450	3199
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	*980*	*216*	*2195*
Former USSR Republics											
Armenia	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	.	.	.	.	.	.	.	.	2600	.	.
Belarus	.	.	.	.	.	.	.	.	3900	.	.
Estonia	.	.	.	.	.	.	.	.	370	.	.
Georgia	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	2440	.	.
Latvia	.	.	.	4720	.	.	.	.	5908	7104	8167
Lithuania	.	.	.	.	.	.	.	.	4329	.	.
Moldova	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	.	33000	.	.
Tajikistan	.	.	.	.	.	.	.	.	4100	.	.
Turkmenistan	.	.	.	.	.	.	.	.	560	.	.
Ukraine	.	.	.	.	.	.	.	.	9500	.	.
Uzbekistan	.	.	.	.	.	.	.	.	13260	.	.
Former USSR	.	.	.	.	.	.	.	.	.	.	.

Electricity Imports (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	109	167	157	169	120	130	145	210	135	133	83
Benin	82	80	59	40	88	10	19	20	10	15	16
Congo	57	53	55	129	148	149	61	63	65	108	110
Ghana	.	.	.	.	.	.	.	.	.	4	4
Ivory Coast	178	383	217	.	.	.	.	.	.	.	.
Kenya	179	217	215	220	176	110	112	181	134	240	273
Morocco	.	.	.	.	.	.	.	103	641	932	1027
Mozambique	100	100	100	103	330	325	325	321	373	436	373
South Africa	5084	571	576	275	261	370	272	267	254	349	101
Tunisia	17	.	35	15	.	116	142	126	144	121	130
Zaire	9	7	7	3	3	3	15	57	2	2	2
Zambia	6	10	9	20	.	.	.	20	20	20	29
Zimbabwe	3723	3114	3204	2536	1107	1350	892	879	1208	2044	2348
Other Africa	412	324	406	435	467	473	506	511	591	600	621
Latin America											
Argentina	.	.	.	3151	3058	2198	1303	2652	1884	2605	1267
Bolivia	3	3	2	2	.	.	9	9	12	15	16
Brazil	2	15	1918	10301	16814	17951	23615	26545	27088	24022	27570
Chile	.	.	.	.	.	.	.	.	.	.	.
Colombia	39	30	5	5	.	.	226	278	.	338	302
Panama	.	.	29	102	230	180	170	204	203	190	192
Paraguay	226	62	40	256	113	147	.	48	54	.	.
Uruguay	16	12	.	.	.	.	28	51	.	12	14
Venezuela	.	.	.	.	.	.	.	.	.	.	.
Other L.America	349	272	200	476	379	402	264	370	267	186	196
Asia											
India	4	6	16	170	885	1297	1402	1440	1506	1352	1400
Malaysia	58	81	58	.	.	.	.	104	128	159	170
Nepal	63	67	71	53	32	65	117	60	29	80	85
Thailand	701	710	723	756	416	430	643	652	595	481	644
Other Asia	723	473	229	269	140	169	283	267	261	344	336
China	430	800	1110	1208	1290	1510	1770	1930	3110	3110	5199
Non-OECD Europe											
Albania	.	.	.	.	.	.	23	323	.	.	.
Bulgaria	4582	4636	5959	4571	4673	4450	4937	5387	3083	3489	1630
Former CSFR	9296	10488	10796	10077	11931	10900	7470	11190	7802	11656	5200
Czech Republic	.	.	.	.	.	.	*5100*	*5360*	*7194*	*6156*	*903*
Slovak Republic	.	.	.	.	.	.	*6936*	*7283*	*5979*	*5500*	*4297*
Hungary	10817	11589	12732	11862	12610	13614	12959	13308	8409	4987	3230
Poland	4079	4636	5456	7833	10422	12456	12059	10437	6708	5034	5600
Romania	2138	3074	3259	4430	5150	7199	7811	9476	7047	4421	2991
Former Yugoslavia	2681	2751	2663	2644	2583	1147	2188	2749	2000	4231	4891
Croatia	.	.	*6227*	*6680*	*6734*	*7678*	*7728*	*7543*	*6068*	*3419*	*3636*
Macedonia	.	.	.	.	.	.	.	*511*	*523*	*483*	*550*
Serbia & Montenegro	.	.	*609*	*720*	*736*	*704*	*329*	*392*	*235*	.	.
Slovenia	*3428*	*3665*	*3012*	*2930*	*2887*	*2470*	*2703*	*2823*	*3277*	*329*	*705*
Former USSR Republics											
Armenia	.	.	.	.	.	.	.	1720	1572	335	169
Azerbaijan	.	.	2346	2382	2477	2324	2500	1800	1575	883	12
Belarus	.	.	9800	10000	10727	12329	13600	14166	14195	9909	6133
Estonia	.	.	1379	1304	2375	2442	1490	1475	2222	254	.
Georgia	.	.	3300	4000	4000	4600	4000	4500	3849	3347	311
Kazakhstan	.	.	22067	23126	23815	25265	27497	31426	28227	29620	26964
Kyrgyzstan	.	.	3146	2791	3364	2823	2698	3220	4140	5318	5800
Latvia	9419	9340	8373	7850	8175	8500	7740	7138	7054	7473	2672
Lithuania	.	.	4993	4208	4534	4144	4245	4539	3725	5338	5736
Moldova	.	.	5840	4616	4312	3354	4183	4489	4458	4609	85
Russia	.	.	32311	32399	28939	32474	39760	35038	35088	27710	24680
Tajikistan	.	.	5500	7400	6500	5500	8000	6900	6900	6428	5214
Turkmenistan	.	.	807	888	943	979	1058	1110	1130	1000	.
Ukraine	.	.	10276	12000	14800	12300	14300	15553	18317	15417	15773
Uzbekistan	.	.	14147	13557	13798	17412	16609	16472	17702	15915	.
Former USSR	.	.	.	.	.	.	.	.	.	.	.

Electricity Imports (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Middle East											
Jordan	40	57	72	86	106	.	.	.	.	.	.
Lebanon	.	.	.	.	.	.	50	148	67	46	30
OECD											
North America											
Canada	2381	2249	2441	3972	3587	2687	2099	1792	2940	1496	2849
Mexico	235	317	354	353	280	54	54	48	618	338	9
United States	10495	16848	15420	11268	12804	19957	21602	31378	30181	35590	32853
Europe											
Austria	3006	3261	3170	2420	3166	2409	2941	2854	3164	2862	3125
Belgium	1560	1650	2558	4215	3240	5203	5283	6736	6285	5562	4634
Denmark	847	1002	673	1584	2162	2529	4385	4406	1980	7867	4418
Finland	4219	4556	3615	4146	4088	1393	1554	2243	2374	2770	4052
France	3005	4654	6394	8781	9785	12684	15814	16431	15639	10939	9452
Germany	20067	19685	17662	18956	14253	19754	20424	19594	23371	26087	24506
Greece	25	79	78	109	61	67	142	200	654	398	771
Ireland	.	74	60	83	.	.	.	.	.	.	.
Italy	2892	3248	4214	5084	4104	5622	5125	7560	8072	11602	10169
Luxembourg	2757	2827	3527	2852	3125	2717	2840	2943	3034	3392	3551
Netherlands	5	7	10	53	24	986	620	398	511	333	3105
Norway	120	66	63	83	240	2653	845	842	2039	1925	642
Portugal	151	68	339	466	1845	381	872	931	2346	3345	3369
Spain	413	315	664	791	1640	1403	1729	2010	2306	2668	1755
Sweden	6177	5950	6681	6313	7868	3328	2412	5433	3369	3516	5945
Switzerland	7847	7018	6274	4301	7204	5528	8881	8208	8487	9392	8321
Turkey	.	.	.	96	337	492	621	1044	1341	1616	1773
United Kingdom	485	177	225	196	17	.	7	1	22	.	.
World Total	**84654**	**97034**	**97863**	**99938**	**105080**	**118909**	**131286**	**157763**	**162282**	**170992**	**166391**

Electricity Imports (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Middle East											
Jordan	.	.	.	.	.	.	.	.	.	.	.
Lebanon	40	30	40	30	40	.	.	.	.	.	.
OECD											
North America											
Canada	2749	2343	2693	4957	3471	6211	12969	17781	6094	6477	7551
Mexico	5	5	135	102	117	167	611	576	617	990	909
United States	38667	42219	45896	40713	52219	38837	26110	22508	30812	37204	36892
Europe											
Austria	4396	5401	6051	5962	3997	5572	5912	6838	8503	9175	8072
Belgium	4038	4453	5497	5308	5660	5708	5056	4785	4998	5849	7590
Denmark	8135	7044	3155	2165	4172	5857	11660	11973	3075	8647	6280
Finland	5459	5637	5635	6215	6104	7794	9337	11007	7931	9067	8013
France	7327	5424	5520	7907	8852	7716	8105	6674	5516	4737	3663
Germany	28292	23698	22666	25657	29628	28465	27365	31831	30416	28418	33628
Greece	1915	2591	948	1584	977	700	1028	1330	1498	967	1093
Ireland	.	.	.	.	.	.	.	.	.	.	.
Italy	13968	21973	25105	23928	24818	31874	34454	35577	35454	35947	40109
Luxembourg	3665	3811	3945	3915	4003	4496	4567	4678	4853	4511	4445
Netherlands	4870	3658	5253	2189	3644	5847	5274	9679	9778	8905	10572
Norway	431	860	4083	4212	2983	1727	314	334	3274	1379	595
Portugal	2373	2077	3530	2874	3699	3417	2436	1733	1712	2538	2077
Spain	4084	5305	3927	2896	3171	3482	2759	3208	3083	4351	4606
Sweden	10420	5722	5174	1835	2174	5064	12053	12909	6225	8847	7977
Switzerland	11021	16149	14512	12300	10859	12826	17697	20754	19782	19571	19520
Turkey	2220	2653	2142	777	572	381	558	176	759	189	213
United Kingdom	.	.	.	4444	11672	12843	13530	11990	16422	16725	16721
World Total	**200238**	**205764**	**216213**	**222083**	**256258**	**266235**	**281561**	**306577**	**274565**	**286210**	**286576**

Electricity Exports (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Africa											
Algeria	.	2	6	28	6	18	12	18	67	86	116
Ghana	.	100	128	136	155	179	217	299	440	472	520
Mozambique	98	.	.	25	1214	4232	6924	10356	9659	2660	2151
Nigeria	.	.	.	.	.	44	45	50	88	105	119
South Africa	104	194	238	283	327	417	364	577	543	778	978
Tunisia	.	.	.	.	.	.	.	.	.	30	.
Zaire	28	48	25	51	83	60	65	106	107	141	108
Zambia	71	76	604	370	907	2598	1734	2475	2759	3008	3604
Zimbabwe	.	.	.	.	.	.	.	.	.	.	.
Other Africa	286	305	298	262	244	275	221	160	291	182	222
Latin America											
Argentina	6	4	3	3	2	2	3	5	2	3	6
Bolivia	.	.	.	.	.	.	.	.	.	.	.
Brazil	26	26	20	24	25	140	183	152	213	257	370
Guatemala	.	.	.	.	.	.	.	.	.	.	.
Panama	.	.	.	.	.	.	.	.	.	.	.
Paraguay	.	77	161	200	211	100	133	137	142	128	89
Uruguay	.	.	1	1	.	.	.	.	.	1449	2484
Venezuela	.	.	.	18	24	26	28	35	40	45	40
Other L.America	.	.	.	.	10	29	15	25	29	20	135
Asia											
Hong Kong	.	.	.	.	.	.	.	252	308	236	272
India	.	11	11	24	32	31	50	40	42	94	78
Malaysia	.	.	.	.	.	.	.	.	.	.	.
Nepal	2	.	.	.	6	6	6	6	5	4	6
Singapore	.	.	.	.	.	.	48	93	92	74	52
Thailand	.	2	8	8	7	6	6	7	8	9	13
Other Asia	151	158	157	150	157	177	221	788	766	740	752
China	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe											
Albania	108	267	438	353	198	50	133	488	500	525	550
Bulgaria	65	8	8	279	490	704	738	652	866	1095	1794
Former CSFR	1201	1788	1860	1207	1084	2820	2617	3844	5388	5512	6031
Czech Republic	.	.	.	.	.	.	.	.	*2322*	.	.
Slovak Republic	.	.	.	.	.	.	.	.	*184*	.	.
Gibraltar	.	.	.	.	.	.	.	.	.	.	.
Hungary	914	1070	1097	1678	1462	965	1210	2160	2795	2641	1680
Poland	2618	3765	4491	2924	2814	3081	5111	5050	4396	4227	5950
Romania	3736	3799	3140	3007	2422	2016	2156	2736	49	758	364
Former Yugoslavia	372	353	625	433	1063	1505	1294	1952	1713	1073	1243
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Serbia & Montenegro	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	*232*	*1038*	*885*
Former USSR Republics											
Armenia	.	.	.	.	.	.	.	.	2234	.	.
Azerbaijan	.	.	.	.	.	.	.	.	500	.	.
Belarus	.	.	.	.	.	.	.	.	8000	.	.
Estonia	.	.	.	.	.	.	.	.	11073	.	.
Georgia	.	.	.	.	.	.	.	.	2700	.	.
Kazakhstan	.	.	.	.	.	.	.	.	.	.	.
Kyrgyzstan	.	.	.	.	.	.	.	.	5370	.	.
Latvia	.	.	.	1252	.	.	.	.	2359	3367	4120
Lithuania	.	.	.	.	.	.	.	.	4436	.	.
Moldova	.	.	.	7218	.	.	.	.	7136	.	.
Russia	.	.	.	.	.	.	.	.	22000	.	.
Tajikistan	.	.	.	.	.	.	.	.	8000	.	.
Turkmenistan	.	.	.	.	.	.	.	.	1570	.	.
Ukraine	.	.	.	.	.	.	.	.	27000	.	.
Uzbekistan	.	.	.	.	.	.	.	.	10870	.	.
Former USSR	7100	9700	10900	11300	11600	11600	12200	15200	19100	20100	21100

Electricity Exports (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Africa											
Algeria	127	96	121	85	170	182	160	270	796	1061	1324
Ghana	399	250	270	275	281	290	280	285	285	286	288
Mozambique	5026	505	100	.	.	.	.	19	26	.	25
Nigeria	128	135	140	.	.	.	.	.	100	100	100
South Africa	1338	976	890	1498	1448	1367	1392	1530	1881	1815	1565
Tunisia	.	73	6	7	4	141	114	133	123	125	140
Zaire	110	135	154	187	190	112	548	62	498	198	195
Zambia	3027	2911	2912	3100	1500	1500	1500	1500	1500	1500	1500
Zimbabwe	.	.	.	.	.	.	5	5	32	18	22
Other Africa	220	219	219	235	180	112	114	113	115	112	3
Latin America											
Argentina	6	5	6	.	.	12	8	54	12	23	12
Bolivia	.	.	.	.	.	.	1	2	3	3	3
Brazil	245	101	5	9	10	8	1509	7	8	8	11
Guatemala	.	.	.	88	11	.	.	.	.	.	.
Panama	.	.	8	86	111	160	98	90	67	63	106
Paraguay	24	.	3556	12359	19123	20584	23556	28301	30338	28021	31425
Uruguay	3813	3343	2678	3151	2955	2091	1181	2589	1791	3397	2328
Venezuela	.	.	.	.	.	.	.	.	200	360	.
Other L.America	508	614	240	269	362	396	354	443	376	144	92
Asia											
Hong Kong	367	740	1050	1208	1354	1434	1771	1799	3061	4962	4499
India	89	111	107	67	30	97	105	64	53	148	160
Malaysia	23	.	.	.	23	70	164	162	151	175	195
Nepal	6	6	6	21	22	13	17	23	65	85	87
Singapore	55	73	50	.	.	.	.	.	.	.	52
Thailand	25	22	20	17	18	20	23	32	40	41	49
Other Asia	701	710	723	756	1059	1049	1328	1917	1975	2083	2077
China	.	30	40	40	40	40	50	90	260	260	.
Non-OECD Europe											
Albania	575	600	625	650	650	650	630	117	1173	560	570
Bulgaria	2221	2244	1655	599	324	304	548	1597	959	784	1520
Former CSFR	6924	7750	7258	8620	8510	7853	4636	6498	5961	10992	5287
Czech Republic	.	.	.	.	.	.	*7852*	*6019*	*9723*	*9192*	*3007*
Slovak Republic	.	.	.	.	.	.	*1354*	*2050*	*1724*	*1800*	*2280*
Gibraltar	.	.	.	.	.	.	1	1	.	.	5
Hungary	1741	1320	1924	1346	1997	2322	1875	2181	1047	1521	756
Poland	7183	9233	7568	7796	8703	7980	10268	11478	9325	9066	8011
Romania	1469	1118	.	.	.	.	.	.	.	218	1118
Former Yugoslavia	1626	3881	2036	2178	2208	2559	2596	3108	2300	3383	3722
Croatia	.	.	*401*	*343*	*377*	*1305*	*215*	*844*	*1215*	*632*	*1198*
Macedonia	.	.	.	.	.	.	.	*427*	*456*	*209*	*300*
Serbia & Montenegro	.	.	*1395*	*1316*	*1353*	*1874*	*2057*	*2407*	*2508*	*400*	*100*
Slovenia	*717*	*932*	*1191*	*1419*	*1315*	*1820*	*1780*	*1715*	*1136*	*2142*	*2124*
Former USSR Republics											
Armenia	.	.	3384	2797	3328	3334	335	800	.	52	131
Azerbaijan	.	.	1887	1873	2798	2809	2900	3400	3278	1396	9
Belarus	.	.	3500	3400	3197	3290	3800	4737	3792	3405	128
Estonia	.	.	9783	9650	10098	9812	8956	8477	6993	3492	1596
Georgia	.	.	.	1200	900	1000	1800	1300	1597	531	.
Kazakhstan	.	.	11505	12829	12637	12020	13499	14088	12736	15447	15258
Kyrgyzstan	.	.	5803	6042	4504	8378	8608	7200	8433	7406	6641
Latvia	4930	3944	3883	3354	3901	3249	3284	3555	2829	3396	170
Lithuania	.	.	11213	11311	11181	13364	16378	16513	16475	10641	8467
Moldova	.	.	12418	10362	9882	8528	9119	7531	5600	4636	849
Russia	.	.	29928	33432	36880	36447	39129	39551	47149	43952	49054
Tajikistan	.	.	5900	4400	5500	6000	4200	5700	5400	5596	6386
Turkmenistan	.	.	4420	5208	5880	5335	6300	6070	6300	3900	.
Ukraine	.	.	34161	31600	34500	43700	42100	43881	33122	20502	17317
Uzbekistan	.	.	15404	17575	18503	16560	19140	18629	18082	12450	131
Former USSR	23900	24700	28900	29000	34600	38900	39300	35000	21629	9060	9482

Electricity Exports (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Middle East											
Israel	40	57	72	86	106	135	163	185	165	180	201
Jordan	.	.	.	.	.	.	.	.	.	.	.
Syria	.	.	.	.	.	.	.	157	67	46	129
OECD											
North America											
Canada	11037	16286	15402	11409	12803	19957	21592	31378	30184	35372	34214
Mexico	.	.	.	.	.	.	.	.	.	.	.
United States	2779	2570	2726	5083	3590	2690	2092	2114	3461	2785	3537
Europe											
Austria	4524	4808	6129	6962	5355	6350	5703	6689	7136	7441	7464
Belgium	2096	2405	2882	5068	6602	6587	8060	7965	8920	5264	4318
Denmark	3115	1226	756	684	1332	1900	706	1293	3212	2331	2390
Finland	.	237	475	159	73	502	277	1594	1163	526	1738
France	8863	7543	6499	6177	7521	7519	11384	10624	12394	15597	13121
Germany	7260	8123	10639	10576	12985	13323	16599	17681	16224	16550	16642
Greece	31	34	38	101	72	25	16	23	38	89	49
Ireland	32	29	71	82	.	.	.	.	.	.	.
Italy	2692	2369	1921	2503	3016	2845	2999	2167	1989	1970	3018
Luxembourg	880	791	846	440	486	198	241	241	192	465	399
Netherlands	1465	1352	1489	312	347	242	275	257	818	453	241
Norway	4767	5259	5607	5703	6877	1570	4250	5493	2501	7154	6704
Portugal	112	78	295	286	120	927	1090	1134	518	140	400
Spain	2249	2331	1799	1406	2417	2341	3260	3500	3688	4116	4780
Sweden	4858	5216	3742	5369	5766	5183	3417	4085	2834	6180	2603
Switzerland	8329	10516	9505	14026	9119	15713	14275	15255	16668	20104	19148
Turkey	.	.	.	.	5	.	.	.	.	.	.
United Kingdom	5	114	175	121	116	.	83	3	19	.	.
World Total	**82020**	**93097**	**95287**	**99297**	**103241**	**119088**	**132216**	**159501**	**162599**	**173195**	**171923**

Electricity Exports (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Middle East											
Israel	242	254	300	369	359	535	413	456	744	615	630
Jordan	.	.	21	215	334	.	.	.	.	67	46
Syria	137	135	140	130	130	.	.	.	.	.	.
OECD											
North America											
Canada	38835	41435	43016	38934	47427	34055	22328	18236	24522	31528	34967
Mexico	82	90	238	1468	2041	1997	1932	1945	2018	2041	2015
United States	3337	2558	4965	4816	5881	7067	15135	20526	8540	8855	8146
Europe											
Austria	7893	6725	7770	7426	9606	8283	8246	7298	7738	8620	8805
Belgium	4356	4143	5543	5521	7778	7833	7607	8509	6845	5721	5359
Denmark	3928	2160	2695	2083	1758	1648	2201	4925	5047	4901	5095
Finland	681	422	941	492	507	409	469	364	641	673	429
France	20555	29993	28658	33134	38293	44425	49974	52112	58409	58533	65093
Germany	16542	19465	20004	19395	22046	26418	26308	31115	30991	33738	32758
Greece	32	30	209	297	362	392	637	619	854	362	284
Ireland	.	.	.	.	.	.	.	.	.	.	.
Italy	2886	1083	1436	1814	1672	718	725	922	372	647	677
Luxembourg	360	358	423	434	440	715	740	746	707	533	394
Netherlands	226	174	127	12	21	.	352	471	624	227	269
Norway	13847	9130	4627	2180	3320	7355	15166	16241	6049	10109	8376
Portugal	1057	1366	1284	989	675	1027	1271	1696	1620	1197	1902
Spain	4186	2990	5002	4152	4703	4804	4579	3628	3762	3710	3339
Sweden	5484	5336	6683	6494	6344	7671	12526	14677	7519	11003	8566
Switzerland	20267	20844	23210	20886	20314	22447	20213	22862	22578	23860	26719
Turkey	.	.	.	.	.	.	.	907	506	314	589
United Kingdom	.	.	.	189	37	13	899	47	15	32	5
World Total	**206609**	**210592**	**220559**	**225077**	**259931**	**268058**	**285853**	**307772**	**276251**	**287856**	**291192**

Production of Electricity from Fossil Fuels (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	1941	2054	2571	3302	3846	4367	5230	6138	6866	7776	8917
Angola/Cabinda	158	170	371	355	157	157	57	75	80	80	89
Benin	.	9	3	4	4	5	5	5	5	5	5
Cameroon	41	47	53	55	58	62	71	97	88	99	99
Congo	33	46	45	47	51	60	6	53	58	55	24
Egypt	2884	2950	3040	3586	4193	5095	5830	7240	9138	11095	12102
Ethiopia	299	258	239	229	213	168	161	187	190	189	183
Gabon	125	80	89	109	112	141	151	158	141	152	164
Ghana	36	38	43	48	52	53	50	52	33	41	40
Ivory Coast	466	528	577	579	771	1021	1251	853	391	148	222
Kenya	333	385	323	322	575	364	309	260	430	334	311
Libya	569	1127	1381	1821	2276	2833	3363	4074	4833	5600	6000
Morocco	1018	1683	1731	2253	2609	2641	2972	3243	3732	4704	5573
Mozambique	477	446	451	391	405	450	450	450	450	450	452
Nigeria	696	749	730	880	995	1785	2324	2900	4359	5432	6093
Senegal	366	407	414	445	479	531	583	639	637	674	634
South Africa	58684	63405	68510	73774	77482	78379	82589	88604	97959	111588	116477
Sudan	214	198	197	208	205	293	342	391	305	259	266
Tanzania	.	.	.	.	.	.	.	.	.	.	.
Tunisia	1003	1106	1310	1376	1540	1773	2053	2433	2900	3130	3131
Zaire	117	80	81	94	80	75	80	164	202	178	153
Zambia	264	271	275	290	175	167	139	91	109	94	82
Zimbabwe	653	657	1260	459	728	378	316	429	532	183	294
Other Africa	2106	2169	2511	1830	2763	2877	3114	3320	3214	3257	3093
Africa	72483	78963	86205	92455	99769	103675	111446	121856	136650	155523	164404
Argentina	23618	23525	21741	21466	22486	24851	22631	24043	21973	21122	20160
Bolivia	181	194	229	257	296	352	390	420	484	522	471
Brazil	4690	4964	4068	4643	5954	6176	8377	7983	8008	8649	7751
Chile	3635	3384	3191	2540	2956	3178	3435	4084	4283	4251	3264
Colombia	3563	4503	4188	3607	4340	4730	5051	5484	6048	6546	7663
Cuba	5191	5641	5929	6521	7138	7633	8398	9299	9799	10499	11027
Ecuador	672	821	895	1000	1256	1639	1814	2349	2500	2907	3244
Guatemala	637	702	778	785	906	1181	1260	1309	1392	1324	1142
Jamaica	1830	2038	2111	1295	1323	1325	1343	1295	1274	1281	1536
Netherlands Antilles	750	775	800	815	820	813	825	838	850	850	875
Panama	1839	1874	1907	1954	2095	2025	1958	2063	2087	665	1095
Paraguay	81	76	65	76	102	113	214	81	19	39	34
Peru	1466	1597	1701	1683	1810	2274	2290	2354	2914	2648	2757
Trinidad/Tobago	1075	1076	1127	1124	1277	1431	1528	1826	2009	2267	2678
Uruguay	1060	349	611	1022	1321	950	1087	1365	1053	2294	3660
Venezuela	8810	9852	10534	10262	10428	10783	13653	17795	22270	21749	23914
Other L.America	5032	6054	6417	6462	6912	7422	7445	7340	7366	7373	6986
Latin America	64128	67425	66292	65512	71420	76876	81699	89928	94329	94986	98257
Bangladesh	855	1073	1306	1191	1275	1497	1713	1815	1770	2036	2503
Brunei	192	200	212	230	266	337	361	410	471	511	570
Hong Kong	6184	6799	6713	7363	8330	9438	10370	11377	12634	13292	14488
India	42177	41418	46590	49988	57519	58637	60188	64450	69702	78521	89894
Indonesia	1379	1548	1919	2368	3033	2891	4424	5562	7075	8509	10450
Malaysia	3159	3665	4302	4783	5528	6751	7345	8066	8634	9225	10270
Myanmar	217	245	278	411	453	474	507	570	691	535	625
Nepal	23	23	16	13	14	18	21	23	38	39	28
North Korea	6000	7500	8500	9500	11000	12500	12500	12500	12500	13000	15000
Pakistan	3789	3718	4460	4977	4274	5271	4702	5836	6258	6869	7980
Philippines	8191	10812	10996	11398	11921	12965	12728	13139	12410	11936	12556
Singapore	3144	3719	3864	4176	4605	5115	5898	6499	6991	7493	7915
South Korea	10472	13541	14929	18154	21328	25123	27378	30120	31778	34601	37340
Sri Lanka	139	323	78	47	68	47	19	64	189	300	458
Taiwan	14576	17336	16774	18653	23679	26846	28210	28651	31482	26469	25567
Thailand	4247	5091	4937	5041	6189	7910	10527	10180	13153	12395	12783
Viet Nam	1778	1930	1650	1928	2400	2873	2800	2600	2071	2187	2376
Other Asia	3044	3767	4075	4229	4120	4381	4271	4456	5044	5026	4725
Asia	109566	122708	131599	144450	166002	183074	193962	206318	222891	232944	255528
China	118400	128800	125800	150840	157530	175804	211952	231850	242420	243720	253280

Production of Electricity from Fossil Fuels (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	9983	10730	11628	12731	12223	13783	15098	15859	17052	18087	19062
Angola/Cabinda	205	205	105	105	109	114	109	72	162	107	60
Benin	5	5	5	5	5	5	5	5	5	5	5
Cameroon	99	91	94	64	67	70	70	70	72	75	78
Congo	2	2	2	2	3	3	3	3	3	3	3
Egypt	16062	19416	22795	24183	29187	30580	31675	33546	36186	37278	39755
Ethiopia	175	165	156	139	110	102	94	118	121	90	90
Gabon	182	182	194	193	177	201	201	210	207	207	212
Ghana	60	100	81	70	59	55	48	46	44	42	39
Ivory Coast	631	1316	484	410	1227	1071	774	970	804	785	812
Kenya	164	225	139	259	384	126	109	231	160	147	131
Libya	7150	9200	11844	13280	15600	16551	16700	16800	16800	16950	17000
Morocco	6205	6555	6859	7121	7176	8048	7867	8408	7979	8755	9467
Mozambique	460	439	415	367	419	425	435	361	246	186	440
Nigeria	6724	6367	7340	7135	7981	7646	8672	8177	7253	7240	7300
Senegal	708	766	761	759	822	848	878	902	925	1006	997
South Africa	118570	128781	133338	134245	141041	141680	147423	154085	155388	156443	165835
Sudan	269	329	231	99	180	184	178	136	141	135	139
Tanzania	.	.	.	.	.	.	.	.	.	.	24
Tunisia	3522	3814	3911	4227	4436	4906	5122	5490	5638	6115	6365
Zaire	139	140	144	147	149	144	150	155	150	163	166
Zambia	85	89	77	87	73	76	80	39	41	40	40
Zimbabwe	585	2093	1965	3599	6055	5357	6501	5949	5772	5076	5406
Other Africa	3309	3593	3525	3826	4223	4737	5544	5532	4669	5000	5178
Africa	175294	194603	206093	213053	231706	236712	247736	257164	259818	263935	278604
Argentina	20783	20206	18555	17490	20723	28680	28854	21286	25534	24149	23463
Bolivia	499	479	509	577	583	619	740	848	905	1077	1070
Brazil	7005	6843	7877	15270	11801	10426	10764	8636	9502	10529	10047
Chile	3472	3951	3492	3246	3129	5184	7857	8903	6513	5080	6501
Colombia	8813	9127	8210	7833	7875	8525	7765	7969	9188	13740	12453
Cuba	11488	12222	12131	13093	13539	14451	15137	14574	12633	11020	10948
Ecuador	2582	1303	1279	1000	814	777	783	1400	1360	2069	1538
Guatemala	809	955	947	63	207	245	130	152	248	598	526
Jamaica	1458	1439	1436	1522	1659	1641	1583	1898	1988	2100	2309
Netherlands Antilles	883	818	760	637	692	700	737	790	801	853	877
Panama	1443	797	490	488	637	389	225	339	496	414	248
Paraguay	35	9	29	34	29	49	3	8	4	8	10
Peru	2360	2864	2530	2707	2966	2965	3049	3175	2829	2999	2531
Trinidad/Tobago	2889	2993	3006	3265	3450	3458	3402	3533	3682	3941	3782
Uruguay	132	88	109	73	265	1543	1800	395	871	942	631
Venezuela	24701	25028	26332	25934	23289	23570	22954	22337	15837	22392	23916
Other L.America	7381	8030	8029	9127	10671	9982	8813	9877	10751	11576	12272
Latin America	96733	97152	95721	102359	102329	113204	114596	106120	103142	113487	113122
Bangladesh	2771	3069	4131	4675	5053	5871	6193	6848	7432	8098	8431
Brunei	751	842	909	958	998	1114	1182	1266	1362	1625	1685
Hong Kong	16467	17918	19230	21406	23746	25501	27361	28938	31807	34907	36387
India	97476	111164	127369	142398	166486	177607	201959	211610	237293	256050	280363
Indonesia	11367	12442	13685	14288	17130	19384	21932	28068	31087	32086	42204
Malaysia	11000	10302	10821	11601	12068	13061	15219	19484	22798	25464	30654
Myanmar	682	879	1117	1203	1295	1337	1032	1157	1384	1395	1580
Nepal	30	30	28	25	7	6	22	2	6	36	61
North Korea	15000	18000	20000	21000	21000	24000	24500	24500	21750	21750	21750
Pakistan	8104	8723	10416	11355	12951	16147	17601	20455	22388	26374	27056
Philippines	14361	10622	11262	10169	12865	13074	13748	15984	15744	16612	16811
Singapore	8704	9490	9960	10640	11909	13113	14136	15714	16597	17543	18962
South Korea	37162	39617	37603	32365	29334	41795	42519	48422	57257	69569	80293
Sri Lanka	897	170	69	7	530	202	56	5	261	640	183
Taiwan	24402	23195	19901	27969	28930	39454	46718	45937	53660	56268	66000
Thailand	15197	16943	19382	19163	24577	28685	31835	39199	45599	52859	59704
Viet Nam	2763	3179	3597	4125	4675	4999	3988	3351	4025	2205	1945
Other Asia	4861	5259	5963	6470	6690	6627	6288	7526	7613	7522	7673
Asia	271995	291844	315443	339817	380244	431977	476289	518446	578063	631003	701742
China	265080	290610	318320	355000	397260	436060	466410	494480	552460	622965	686033

Production of Electricity from Fossil Fuels (Gigawatt-hours)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Albania	550	575	600	625	650	675	700	725	765	700	640
Bulgaria	20176	19386	19798	20230	19804	20297	22673	22877	24957	24235	26663
Cyprus	765	830	729	716	796	860	919	977	1034	1060	1144
Former CSFR	48589	50838	51498	55274	58839	62012	64989	61768	63446	64123	65163
Czech Republic	.	.	.	*44094*	*46783*	*49227*	*51835*	*48956*	*50257*	*51516*	*52977*
Slovak Republic	.	.	.	.	.	.	.	.	*13187*	.	.
Gibraltar	47	49	48	50	51	51	52	52	55	58	60
Hungary	16216	17545	18904	20311	21887	23254	25407	24375	23620	23904	24450
Malta	324	365	304	338	382	417	459	501	527	558	597
Poland	74541	82452	89145	94794	102003	106970	113171	115011	118592	111981	114974
Romania	36096	39232	40586	43542	50159	50513	53641	53594	53476	57401	57068
Former Yugoslavia	15249	18668	18797	20723	23018	24226	26051	28408	31555	34985	36251
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	.	.	.
Non-OECD Europe	212553	229940	240409	256603	277589	289275	308062	308288	318027	319005	327010
Armenia	.	.	.	7777	.	.	.	.	7144	.	.
Azerbaijan	.	.	.	13209	.	.	.	.	13945	.	.
Belarus	.	.	.	26677	.	.	.	.	34047	.	.
Estonia	.	.	.	16712	.	.	.	.	18898	.	.
Georgia	.	.	.	8934	.	.	.	.	8256	.	.
Kazakhstan	.	.	.	47145	.	.	.	.	55802	.	.
Kyrgyzstan	.	.	.	3401	.	.	.	.	4301	.	.
Latvia	.	.	.	749	.	.	.	.	1644	.	.
Lithuania	.	.	.	8600	.	.	.	.	11200	.	.
Moldova	.	.	.	13193	.	.	.	.	14998	.	.
Russia	.	.	.	540118	.	.	.	.	621500	.	.
Tajikistan	.	.	.	1139	.	.	.	.	891	.	.
Turkmenistan	.	.	.	4475	.	.	.	.	6712	.	.
Ukraine	.	.	.	184450	.	.	.	.	208269	.	.
Uzbekistan	.	.	.	30746	.	.	.	.	28970	.	.
Former USSR[1]	702700	757500	795000	843208	905700	930100	956200	985200	1009287	1026300	1070600
Bahrain	450	500	575	700	900	1110	1212	1474	1660	1814	2009
Iran	5724	8551	10296	11885	13138	13857	13197	16490	16761	18677	22629
Iraq	2700	3229	3455	4032	4780	5798	7127	9108	10693	10204	13064
Israel	8478	8720	9158	9712	10361	11108	11874	12436	12528	13112	13826
Jordan	278	315	350	407	501	601	704	900	1070	1237	1512
Kuwait	3738	4138	4582	5100	5667	6453	7446	9039	9417	10336	12016
Lebanon	738	1313	1155	1050	1200	1350	1500	1650	1902	2150	2650
Oman	26	47	91	154	266	404	462	600	818	1046	1316
Qatar	395	419	460	625	801	1011	1349	1987	2416	2716	3059
Saudi Arabia	2422	2949	3736	4382	6615	7641	10551	16378	20452	26950	32912
Syria	1449	1406	1356	1241	840	429	776	1115	1399	2045	3084
United Arab Emirates	467	720	942	1368	1941	2955	3764	4991	6306	7216	8915
Yemen	215	206	240	257	301	317	360	394	503	577	695
Middle East	27080	32513	36396	40913	47311	53034	60322	76562	85925	98080	117687
NON-OECD TOTAL	**1306910**	**1417849**	**1481701**	**1593981**	**1725321**	**1811838**	**1923643**	**2020002**	**2109529**	**2170558**	**2286766**
OECD											
North America	1594034	1686385	1608440	1608498	1739192	1843656	1848420	1919569	2003554	2003312	1897810
Europe	946887	1039623	1037585	1002798	1128112	1070933	1129804	1176535	1182927	1112094	1089309
Pacific	376911	444267	413520	425007	454922	499096	503805	510129	484815	494180	489381
OECD TOTAL	2917832	3170275	3059545	3036303	3322226	3413685	3482029	3606233	3671296	3609586	3476500
WORLD TOTAL	**4224742**	**4588124**	**4541246**	**4630284**	**5047547**	**5225523**	**5405672**	**5626235**	**5780825**	**5780144**	**5763266**

(1) Data for individual republics may not add to the total.

Production of Electricity from Fossil Fuels (Gigawatt-hours)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania	580	442	203	1706	1045	394	533	341	168	131	120
Bulgaria	26979	28677	26265	27424	28499	26395	27071	25598	23292	21995	22082
Cyprus	1221	1250	1319	1423	1501	1647	1831	1974	2077	2404	2581
Former CSFR	66246	67880	64500	62919	58708	59684	60353	58017	56528	54143	55246
Czech Republic	*54996*	*56726*	*54053*	*52581*	*49030*	*50419*	*51070*	*48529*	*47141*	*45243*	*45390*
Slovak Republic	.	.	*10447*	*10338*	*9678*	*9264*	*9283*	*9488*	*9389*	*8900*	*9856*
Gibraltar	61	61	63	65	70	74	81	82	88	88	92
Hungary	22957	22281	20083	20410	18588	15612	15547	14502	16060	17489	18619
Malta	675	700	784	850	944	1030	1100	1100	1419	1490	1486
Poland	122500	131440	133814	136533	141713	140168	141710	132998	131305	129180	130271
Romania	60222	60341	58218	63590	61655	60546	62173	52898	42215	42438	42639
Former Yugoslavia	40805	42673	46479	46393	50044	53645	55289	58484	51304	49650	47842
Croatia	.	.	.	.	.	.	.	.	*3050*	*4547*	*5008*
Macedonia	.	.	.	.	.	.	.	*5267*	*4922*	*5217*	*5080*
Slovenia	.	.	.	.	.	.	.	.	*4160*	*4703*	*4712*
Non-OECD Europe	342246	355745	351728	361313	362767	359195	365688	345994	324456	319008	320978
Armenia	.	.	8006	10400	9399	8946	9694	8807	7970	5960	2005
Azerbaijan	.	.	19391	20742	22109	22872	22600	22500	21598	17926	16625
Belarus	.	.	33157	36264	37435	38132	38471	39506	38717	37578	33350
Estonia	.	.	17827	17951	17900	17627	17611	17181	14627	11830	9117
Georgia	.	.	8189	8771	5650	4900	6924	3700	6335	4474	3200
Kazakhstan	.	.	76054	80320	82762	81429	82265	80013	78250	75835	69815
Kyrgyzstan	.	.	4413	4494	4548	4330	4516	4370	3914	2692	2188
Latvia	.	.	1985	2184	2237	2110	2201	2147	2355	1314	1049
Lithuania	.	.	11091	12157	13213	12802	12133	10958	12025	3758	1432
Moldova	.	.	16266	17203	17013	16433	16443	15209	12805	10990	9994
Russia	.	.	703028	731958	760073	769814	780579	797006	780056	716201	662548
Tajikistan	.	.	1310	1466	1262	1538	1477	1646	1183	894	623
Turkmenistan	.	.	10387	12296	12467	11891	14408	13910	14200	12400	12610
Ukraine	.	.	208123	219271	221477	220330	225471	211956	191647	163303	136427
Uzbekistan	.	.	42509	47560	47992	43425	50371	49677	48134	44640	41790
Former USSR[1]	1103300	1122900	1139497	1200462	1234875	1236320	1264605	1261500	1212758	1109792	1002773
Bahrain	2216	2417	2937	2970	3316	3320	3400	3490	3495	3510	4330
Iran	26806	30844	33670	34054	37807	40289	45190	53019	57070	59089	60335
Iraq	15585	18849	20363	21687	19910	20850	21260	21400	19910	24600	25700
Israel	14578	14909	15701	16277	17491	19215	20297	20722	21320	24020	25240
Jordan	1918	2265	2495	2952	3467	3236	3416	3626	3716	4406	4738
Kuwait	12830	14196	15689	17216	18092	19598	21179	20610	10780	16786	20178
Lebanon	3040	3215	3276	3610	3990	3400	2000	1000	2440	3051	4000
Oman	1615	2016	2456	3106	3345	3773	4000	4504	4627	5199	5875
Qatar	3235	3563	3949	4303	4371	4501	4624	4818	4653	5153	5525
Saudi Arabia	35190	40069	44311	47646	50649	57229	61568	64899	69212	74009	82183
Syria	4314	4433	5038	6309	5866	4807	5728	5963	5930	5176	5929
United Arab Emirates	10141	11000	12000	12814	13657	14840	15612	17081	17222	17460	17578
Yemen	752	856	895	1117	1165	1318	1345	1663	1802	1953	2051
Middle East	132220	148632	162780	174061	183126	196376	209619	222795	222177	244412	263662
NON-OECD TOTAL	**2387468**	**2501486**	**2589582**	**2746065**	**2892307**	**3009844**	**3144943**	**3206499**	**3252874**	**3304602**	**3366914**
OECD											
North America	1940022	2033889	2070631	2045771	2158909	2268005	2444980	2404457	2439930	2480242	2565350
Europe	1072799	1047207	1052232	1067533	1088645	1069707	1150081	1176966	1203525	1179116	1140643
Pacific	512364	541024	534963	536215	571935	606163	655378	703102	714732	723258	695980
OECD TOTAL	3525185	3622120	3657826	3649519	3819489	3943875	4250439	4284525	4358187	4382616	4401973
WORLD TOTAL	**5912653**	**6123606**	**6247408**	**6395584**	**6711796**	**6953719**	**7395382**	**7491024**	**7611061**	**7687218**	**7768887**

(1) Data for individual republics may not add to the total.

Production of Nuclear Electricity (Gigawatt-hours)

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
South Africa	.	.	.	.	.	.	.	.	.	.	.
Africa	.	.	.	.	.	.	.	.	.	.	.
Argentina •	.	1036	2517	2572	1637	2896	2692	2340	2816	1870	3405
Brazil	.	.	.	.	.	.	.	.	.	.	.
Latin America	.	1036	2517	2572	1637	2896	2692	2340	2816	1870	3405
India	2396	2206	2627	3252	2272	2770	2877	3001	3021	2022	3546
Pakistan	304	459	605	610	421	231	106	2	150	183	228
South Korea	.	.	.	.	71	2324	3152	3477	2897	3777	8965
Taiwan	.	.	.	.	99	2670	6329	8199	10668	13084	18904
Asia	2700	2665	3232	3862	2863	7995	12464	14679	16736	19066	31643
China	.	.	.	.	.	.	.	.	.	.	.
Bulgaria	.	928	2554	4989	5884	5910	6180	6165	9119	10746	12318
Former CSFR	232	486	187	442	114	19	2147	4523	5133	5840	6150
Czech Republic	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	.	.	.	.	.	.	.	*4523*	.	.	.
Hungary	.	.	.	.	.	.	.	.	.	5	2473
Former Yugoslavia	.	.	.	.	.	.	.	.	291	2533	3916
Slovenia	.	.	.	.	.	.	.	.	*291*	*2533*	*3916*
Non-OECD Europe	232	1414	2741	5431	5998	5929	8327	10688	14543	19124	24857
Armenia	.	.	.	.	.	.	.	4330	.	.	.
Kazakhstan[1]	.	.	.	.	.	.	.	.	.	.	.
Lithuania	.	.	.	.	.	.	.	.	.	.	.
Russia	.	.	.	.	.	.	.	54000	.	.	.
Ukraine	.	.	.	.	.	.	.	14200	.	.	.
Former USSR[2]	12000	26000	40000	44000	47000	50000	55000	73000	86000	96000	110000
NON-OECD TOTAL	**14932**	**31115**	**48490**	**55865**	**57498**	**66820**	**78483**	**100707**	**120095**	**136060**	**169905**
OECD											
North America	104421	135947	196082	219986	292278	324189	305735	304215	329101	338076	359908
Europe	74136	85950	113917	130668	155507	175670	194142	225862	305294	333407	390825
Pacific	9707	19699	25125	34079	31659	59313	70393	82591	87820	102430	114291
OECD TOTAL	188264	241596	335124	384733	479444	559172	570270	612668	722215	773913	865024
WORLD TOTAL	**203196**	**272711**	**383614**	**440598**	**536942**	**625992**	**648753**	**713375**	**842310**	**909973**	**1034929**

(1) Kazakhstan produced an unknown quantity of nuclear electricity in 1992 - 1994.
(2) Data for individual republics may not add to the total.

Production of Nuclear Electricity (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994e
South Africa	3925	5315	8803	6167	10493	11099	8449	9144	9288	7255	9704
Africa	3925	5315	8803	6167	10493	11099	8449	9144	9288	7255	9704
Argentina	4641	5766	5711	6465	5798	5039	7281	7771	7081	7700	8200
Brazil	1643	3381	144	973	608	1830	2237	1442	1760	442	.
Latin America	6284	9147	5855	7438	6406	6869	9518	9213	8841	8142	8200
India	4075	4982	5022	5035	5817	4625	6141	5525	6726	5399	5483
Pakistan	324	346	430	502	254	30	293	385	418	582	700
South Korea	11792	16745	28311	39314	40101	47365	52887	56311	56530	58138	58300
Taiwan	24589	28727	26941	33128	30651	28276	32866	35290	33845	34400	34900
Asia	40780	50800	60704	77979	76823	80296	92187	97511	97519	98519	99383
China	.	.	.	.	.	.	.	.	.	1620	1800
Bulgaria	12735	13131	12070	12436	16030	14566	14665	13184	11552	13973	13200
Former CSFR	7239	11779	17865	22214	23289	24575	24621	23821	23350	22842	24900
Czech Republic	.	*2397*	*6149*	*10701*	*11816*	*12418*	*12585*	*12132*	*12250*	*11842*	*12218*
Slovak Republic	.	*9382*	*11716*	*11513*	*11473*	*12157*	*12036*	*11689*	*11100*	*11000*	*11900*
Hungary	3766	6480	7424	10986	13445	13891	13731	13726	13968	13796	14049
Former Yugoslavia	4420	4053	4019	4495	4135	4688	4622	4952	3971	3957	4600
Slovenia	*4420*	*4053*	*4019*	*4495*	*4135*	*4688*	*4622*	*4952*	*3971*	*3957*	*4600*
Non-OECD Europe	28160	35443	41378	50131	56899	57720	57639	55683	52841	54568	56749
Armenia	.	5266	2753	4331	4810	1281	.	.	.	.	.
Kazakhstan[1]	.	.	.	.	.	100	.	540	.	.	.
Lithuania	.	9478	9881	9183	12809	16646	17033	17000	14638	12260	8471
Russia	.	99300	105200	124681	134790	136313	118305	119984	119626	119000	97700
Ukraine	.	53300	42700	50417	64798	59740	76179	75131	73750	75243	68400
Former USSR[2]	142000	167000	161000	189000	215700	212600	211500	212655	208014	206503	174571
NON-OECD TOTAL	**221149**	**267705**	**277740**	**330715**	**366321**	**368584**	**379293**	**384206**	**376503**	**376607**	**350407**
OECD											
North America	399502	467233	510147	559847	641458	641409	687412	738570	740469	746741	789878
Europe	499190	597582	645140	659485	704810	746227	743825	770305	783346	817589	815833
Pacific	134264	159578	168305	187758	178659	182869	202272	213460	223259	249256	265790
OECD TOTAL	1032956	1224393	1323592	1407090	1524927	1570505	1633509	1722335	1747074	1813586	1871501
WORLD TOTAL	**1254105**	**1492098**	**1601332**	**1737805**	**1891248**	**1939089**	**2012802**	**2106541**	**2123577**	**2190193**	**2221908**

(1) Kazakhstan produced an unknown quantity of nuclear electricity in 1992 - 1994.
(2) Data for individual republics may not add to the total.

Production of Hydro/Other Electricity (Gigawatt-hours)[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	495	752	497	328	389	269	250	291	257	366	479
Angola/Cabinda	680	814	858	950	428	428	528	555	595	595	631
Benin	.	.	.	.	.	.	79	95	111	130	161
Cameroon	1080	1075	1129	1261	1278	1284	1232	1250	1364	1809	2035
Congo	66	50	54	58	63	63	49	60	100	103	176
Egypt	5159	5156	6122	6790	8003	9037	9320	9510	9801	10215	10474
Ethiopia	312	333	348	349	363	375	406	439	499	532	615
Gabon	5	77	91	133	198	274	325	357	416	460	503
Ghana	3321	3872	4078	3948	4174	4394	3721	4631	5284	5341	4972
Ivory Coast	226	168	278	383	343	222	167	730	1353	1730	1728
Kenya	401	408	547	649	583	749	1073	1308	1060	1420	1493
Morocco	1596	1192	1337	1016	998	1365	1416	1582	1515	1024	572
Mozambique	284	195	296	238	1510	4490	7350	10850	13550	3350	2990
Nigeria	1447	1858	2089	2393	2907	2889	2324	3305	2783	2390	2473
South Africa	834	985	1132	1120	1876	1944	1907	1144	992	2068	2535
Sudan	350	412	449	484	544	509	523	573	795	906	980
Tanzania	676	721	746	763	776	814	877	948	997	1029	1038
Tunisia	54	73	22	32	54	31	29	42	24	30	38
Zaire	3437	3768	3394	3706	4008	4065	4000	3969	4243	4169	4123
Zambia	3104	3097	5861	6072	7058	8745	7953	8911	9354	9954	10775
Zimbabwe	2702	2690	2740	2678	2692	2871	3725	3563	3743	4099	3768
Other Africa	1988	2091	2096	1615	2128	2149	2095	2163	2490	2397	2666
Africa	28217	29787	34164	34966	40373	46967	49349	56276	61326	54117	55225
Argentina	1690	3136	5173	5360	5158	5925	7907	10906	15393	14901	17856
Bolivia	710	724	764	800	836	908	964	1017	1085	1159	1214
Brazil	52470	59763	67630	74293	84079	94836	104353	118791	131374	133537	144338
Chile	5299	5382	6106	6192	6321	6598	6925	7050	7468	7727	8607
Colombia	7436	8093	9015	9871	10332	10567	12158	13315	14552	14586	15407
Cuba	74	62	89	62	53	73	83	104	97	60	43
Ecuador	445	435	500	628	605	558	791	709	872	779	895
Guatemala	299	318	326	382	339	262	294	309	279	344	481
Jamaica	191	149	172	181	169	165	174	174	176	174	191
Panama	106	114	119	136	115	176	335	366	437	1372	1143
Paraguay	192	303	439	581	544	470	362	593	744	768	707
Peru	4823	5058	5574	5803	6101	6353	6475	6911	7125	8109	8593
Trinidad/Tobago	.	.	.	.	.	.	.	41	35	25	19
Uruguay	1371	2206	1804	1505	1373	1955	1989	1625	2380	2619	2496
Venezuela	6020	6225	7707	8931	10578	12163	12232	14240	14587	15088	15814
Other L.America	3482	3442	3748	3786	4049	3956	4761	5994	6618	6887	7153
Latin America	84608	95410	109166	118511	130652	144965	159803	182145	203222	208135	224957
Bangladesh	175	331	243	436	494	437	506	587	583	625	533
India	27206	28982	27882	33311	34844	38019	47172	45493	46557	49583	48383
Indonesia	1272	1603	1779	1865	1094	1819	1299	1442	1345	1629	1396
Malaysia	1154	1118	1006	1005	918	769	896	1093	1396	1547	1489
Myanmar	546	576	568	567	639	717	736	770	796	860	927
Nepal	84	81	96	75	129	139	153	170	177	176	279
North Korea	12000	12500	14000	16500	17000	17500	19500	20500	22500	23000	25000
Pakistan	5228	5652	5666	5837	6896	6907	9534	10620	11582	11906	12407
Philippines	2207	2374	2051	2272	2795	2115	2814	3538	5599	6510	7354
South Korea	1367	1284	1906	1683	1789	1393	1808	2328	1984	2709	2005
Sri Lanka	856	708	1001	1102	1134	1240	1366	1461	1479	1572	1608
Taiwan	3636	3399	4705	5261	4282	4023	4966	4567	2926	4791	4781
Thailand	1728	1880	2458	3399	3637	3265	2110	3263	1273	2974	3837
Viet Nam	422	420	420	500	557	600	800	1000	1488	1507	1560
Other Asia	1173	1124	1244	1448	1638	1508	1764	2496	2338	2511	2692
Asia	59054	62032	65025	75261	77846	80451	95424	99328	102023	111900	114251
China	34000	38000	43000	45000	45600	47600	44600	50100	58210	65550	74400

(1) Includes electricity generated by combustible renewables and waste.

Production of Hydro/Other Electricity (Gigawatt-hours)[1]

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	235	452	646	250	499	183	226	135	293	199	353
Angola/Cabinda	578	601	701	701	701	701	710	725	772	840	890
Benin	176	155	167	150	163	195	184	198	211	211	211
Cameroon	2006	2108	2319	2382	2508	2513	2629	2635	2640	2645	2648
Congo	231	233	312	268	278	289	394	505	479	425	428
Egypt	9817	9633	8663	9281	8658	9000	9974	9932	9900	9700	9680
Ethiopia	685	745	732	776	782	775	785	788	852	1167	1203
Gabon	547	613	668	703	699	676	675	705	707	712	710
Ghana	2569	1815	2996	4405	4676	4860	5231	5801	6108	6602	6261
Ivory Coast	977	374	1358	1407	1042	1240	1588	1325	1106	1065	1098
Kenya	1740	1724	2016	2048	2270	2646	2792	2803	3067	3068	3265
Morocco	481	366	486	643	825	936	1157	1220	1226	964	443
Mozambique	5063	558	151	38	24	50	50	62	177	178	50
Nigeria	1989	2668	3091	3630	3284	4008	4140	5286	6679	6760	6700
South Africa	2552	2554	2731	3408	3391	4565	3798	2851	3784	2085	1491
Sudan	1008	1011	1169	1172	1175	1177	1185	1191	1188	1190	1189
Tanzania	1075	1105	1125	1080	1174	1245	1445	1565	1750	1800	1879
Tunisia	29	66	108	51	113	47	34	44	105	65	64
Zaire	4479	4695	5027	5259	5242	5248	5848	5145	6018	6017	6023
Zambia	10251	9972	10247	10014	8612	8409	6702	6291	7793	7740	7745
Zimbabwe	3885	3325	3772	3155	2506	2659	2660	3523	3152	3161	2062
Other Africa	2646	2927	3150	3197	3367	3226	3485	3214	3673	3825	2626
Africa	53019	47700	51635	54018	51989	54648	55692	55944	61680	60419	57019
Argentina	18815	20119	20944	21322	22212	16098	16944	20723	19578	24688	30500
Bolivia	1167	1210	1192	1142	1151	1243	1270	1285	1370	1335	1375
Brazil	155488	170902	182424	186716	190555	203917	209142	211950	223423	229442	240995
Chile	9152	9546	10548	11498	12508	11731	9954	9471	13448	17284	17125
Colombia	15430	17234	18423	21827	23434	24676	26837	27424	27742	22253	27895
Cuba	63	70	68	74	55	91	103	104	108	107	106
Ecuador	1721	3233	3279	4012	4570	4826	4953	4972	5651	5175	5909
Guatemala	808	650	722	1778	1771	1908	2183	2178	2245	2224	2568
Jamaica	209	206	200	200	125	101	127	110	120	109	90
Panama	946	1563	2015	2165	2096	2233	2418	2420	2393	2489	2968
Paraguay	843	950	4753	13519	20766	22416	27361	30459	32633	30536	34744
Peru	8314	8906	9585	10242	11044	10595	10688	10643	11663	10164	11795
Trinidad/Tobago	17	13	20	40	45	37	34	44	38	35	35
Uruguay	7233	7155	6493	7356	7313	5455	3949	7049	6146	7956	7358
Venezuela	18063	20243	22648	25159	30843	34203	34666	36983	44400	47068	47472
Other L.America	7299	7637	8143	8332	7947	8773	9981	10452	10340	11885	12437
Latin America	245568	269637	291457	315382	336435	348303	360610	376267	401298	412750	443372
Bangladesh	662	897	739	450	517	675	921	884	838	796	775
India	49972	53966	51039	53861	47465	57890	62080	71688	72813	69937	70501
Indonesia	2025	2335	3214	5167	5176	6239	7637	6799	7650	9872	7915
Malaysia	1733	3419	3733	4081	4918	5674	5580	4244	4457	4486	4925
Myanmar	993	1011	1003	1042	1024	935	1240	1244	1266	1279	1450
Nepal	286	306	334	440	550	563	542	704	863	870	875
North Korea	26000	27000	28000	29000	29200	29000	29000	29000	31750	31750	31750
Pakistan	14365	16381	16769	18386	20022	22217	22692	23143	24595	26066	29001
Philippines	7081	9731	10514	10633	9779	11122	11789	11528	10902	9952	10546
South Korea	2723	2398	3659	4019	5344	3586	4588	6361	5051	4863	6006
Sri Lanka	1217	2091	2395	2645	2177	2597	2802	3145	3116	2900	3796
Taiwan	4988	4429	6926	7419	7118	6153	6682	8188	5508	8351	6718
Thailand	3660	4081	3692	5554	4075	3779	5571	4977	4587	4239	3705
Viet Nam	1223	1599	1472	1402	1376	1786	3796	5371	5275	7486	8909
Other Asia	2635	2965	3197	3144	3373	3648	4012	4607	4581	4385	4392
Asia	119563	132610	136686	147243	142114	155844	168932	181883	183252	187232	191264
China	86360	86780	92370	94530	100010	109150	118400	126720	125090	131230	151800

(1) Includes electricity generated by combustible renewables and waste.

Production of Hydro/Other Electricity (Gigawatt-hours)[1]

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Albania	900	1127	1300	1600	1900	2200	2400	2700	2950	3050	3125
Bulgaria	2095	2570	2080	2453	2954	3529	2909	3311	3713	3618	3050
Former CSFR	2810	2403	4042	3816	3465	4375	4089	4177	4763	4248	3746
Czech Republic	.	.	.	*1814*	*1446*	*1967*	*1830*	*2293*	*2399*	*2061*	*1670*
Slovak Republic	.	.	.	.	.	.	.	.	*2365*	.	.
Hungary	107	98	81	161	163	148	136	144	256	315	320
Poland	1934	1850	2455	2375	2098	2394	2387	2457	3279	3014	2606
Romania	7343	7547	8476	10179	8107	9345	10614	11339	14010	12737	11854
Former Yugoslavia	17982	16394	20659	19317	20555	24354	25199	26558	28161	25356	23540
Croatia	.	.	.	.	.	.	.	.	.	.	.
Macedonia	.	.	.	.	.	.	.	.	.	.	.
Slovenia	.	.	.	.	.	.	.	.	*3344*	.	.
Non-OECD Europe	33171	31989	39093	39901	39242	46345	47734	50686	57132	52338	48241
Armenia	.	.	.	1400	.	.	.	.	1560	.	.
Azerbaijan	.	.	.	1482	.	.	.	.	1100	.	.
Belarus	.	.	.	25	.	.	.	.	25	.	.
Estonia	.	.	.	.	.	.	.	.	.	.	.
Georgia	.	.	.	2669	.	.	.	.	6431	.	.
Kazakhstan	.	.	.	5307	.	.	.	.	5728	.	.
Kyrgyzstan	.	.	.	970	.	.	.	.	4871	.	.
Latvia	.	.	.	2144	.	.	.	.	3037	.	.
Lithuania	.	.	.	393	.	.	.	.	466	.	.
Moldova	.	.	.	334	.	.	.	.	405	.	.
Russia	.	.	.	99820	.	.	.	.	129400	.	.
Tajikistan	.	.	.	3520	.	.	.	.	12700	.	.
Turkmenistan	.	.	.	12	.	.	.	.	6	.	.
Ukraine	.	.	.	10140	.	.	.	.	13510	.	.
Uzbekistan	.	.	.	2880	.	.	.	.	4960	.	.
Former USSR[2]	145500	145100	154800	155792	161700	173000	195700	198000	211713	213700	200400
Iran	3528	2989	3295	3448	3859	3994	6249	5419	5619	6229	6447
Iraq	200	290	400	461	459	566	708	1032	690	610	600
Israel	.	.	.	.	.	.	.	.	.	.	.
Jordan	.	.	.	.	.	.	.	.	.	.	.
Lebanon	807	478	820	800	800	800	800	850	850	850	650
Syria	62	17	330	750	1230	1768	2095	2351	2561	2658	2959
Middle East	4597	3774	4845	5459	6348	7128	9852	9652	9720	10347	10656
NON-OECD TOTAL	**389147**	**406092**	**450093**	**474890**	**501761**	**546456**	**602462**	**646187**	**703346**	**716087**	**728130**
OECD											
North America	469711	479028	534669	524707	521702	467768	539761	551533	554693	563035	601386
Europe	340883	349232	369206	379513	347038	421110	419196	442289	422124	431770	431948
Pacific	112485	94355	111900	116852	115527	102622	102360	117210	122632	123616	116125
OECD TOTAL	923079	922615	1015775	1021072	984267	991500	1061317	1111032	1099449	1118421	1149459
WORLD TOTAL	**1312226**	**1328707**	**1465868**	**1495962**	**1486028**	**1537956**	**1663779**	**1757219**	**1802795**	**1834508**	**1877589**

(1) Includes electricity generated by combustible renewables and waste.
(2) Data for individual republics may not add to the total.

Production of Hydro/Other Electricity (Gigawatt-hours)[1]

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania	3200	3275	2944	3400	3350	3590	3590	2848	3518	3226	3330
Bulgaria	3351	3260	2236	2326	2538	2596	2691	1878	2441	2063	1942
Former CSFR	3879	3269	4348	3990	4903	4401	4273	3989	3029	4158	4511
Czech Republic	*1655*	*1298*	*1671*	*1876*	*2465*	*2099*	*1643*	*1445*	*1257*	*1638*	*1486*
Slovak Republic	.	.	*2677*	*2114*	*2438*	*2302*	*2630*	*2544*	*1772*	*2520*	*3025*
Hungary	359	256	233	229	175	176	158	178	194	157	369
Poland	3321	3352	3894	3798	4055	4202	3757	3313	3410	3571	3572
Romania	10038	11326	13600	11888	12422	14776	13678	11411	14588	11730	12837
Former Yugoslavia	21850	25915	24270	27504	26253	25871	23491	19799	25629	22912	21086
Croatia	.	.	*5563*	*6407*	*5801*	*5778*	*4586*	*3805*	*5780*	*4347*	*4351*
Macedonia	.	.	.	.	.	.	.	*491*	*848*	*848*	*900*
Slovenia	.	.	*3147*	*3095*	*3553*	*3260*	*2991*	*2998*	*3608*	*3412*	*3021*
Non-OECD Europe	45998	50653	51525	53135	53696	55612	51638	43416	52809	47817	47647
Armenia	.	.	1619	1349	1464	1534	1149	1555	1546	3044	4295
Azerbaijan	.	.	1311	800	800	700	700	700	1758	1747	2426
Belarus	.	.	18	18	18	18	18	20	18	17	19
Estonia	.	.	.	.	.	.	.	.	.	1	1
Georgia	.	.	6232	5800	8900	9700	8900	10500	7041	6998	6500
Kazakhstan	.	.	5209	4774	5728	6988	7292	7366	7200	6866	7629
Kyrgyzstan	.	.	6060	6900	4800	9900	10600	9000	10058	9200	8903
Latvia	.	.	2976	3000	3700	3000	3600	4500	3271	2520	2875
Lithuania	.	.	394	378	359	389	379	414	338	311	393
Moldova	.	.	312	291	246	386	351	257	349	258	375
Russia	.	.	159700	164300	162500	160900	159700	166841	168123	172623	175030
Tajikistan	.	.	14400	12100	14600	17300	13800	16500	16400	15928	17118
Turkmenistan	.	.	600	100	800	1000	100	700	700	700	27
Ukraine	.	.	10750	10700	9600	12100	10100	10700	11905	15471	18237
Uzbekistan	.	.	5430	4611	6763	7165	5503	6648	6031	6410	7359
Former USSR[2]	204100	227100	237503	237538	241025	252980	244795	254000	255670	242094	251187
Iran	6203	5750	5550	7517	8390	7311	7522	6083	7056	9330	11000
Iraq	600	610	610	600	2600	2600	2600	2600	900	700	600
Israel	.	.	2684	3428	3614	3795	3965	4164	4410	4636	4876
Jordan	.	.	.	3	19	27	17	12	8	16	23
Lebanon	560	585	585	560	610	600	500	500	560	720	720
Syria	2802	2877	2860	1633	2123	4807	4727	5648	6249	7386	6709
Middle East	10165	9822	12289	13741	17356	19140	19331	19007	19183	22788	23928
NON-OECD TOTAL	**764773**	**824302**	**873465**	**915587**	**942625**	**995677**	**1019398**	**1057237**	**1098982**	**1104330**	**1166217**
OECD											
North America	631850	645914	628387	641720	590994	556332	650633	685772	699819	693097	731685
Europe	448038	452319	448594	430767	474227	507674	442516	458860	456308	490607	510806
Pacific	119655	108639	119393	120124	113509	131078	132463	131345	141088	132202	150772
OECD TOTAL	1199543	1206872	1196374	1192611	1178730	1195084	1225612	1275977	1297215	1315906	1393263
WORLD TOTAL	**1964316**	**2031174**	**2069839**	**2108198**	**2121355**	**2190761**	**2245010**	**2333214**	**2396197**	**2420236**	**2559480**

(1) Includes electricity generated by combustible renewables and waste.
(2) Data for individual republics may not add to the total.

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Albania										
Domestic Consumption	1389	1778	2234	2684	2819	2790	3054	3064	3054	3045
Energy Sector	73	94	118	141	148	147	161	161	161	160
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1316	1684	2116	2543	2671	2643	2893	2903	2893	2885
Algeria										
Domestic Consumption	2756	3250	3760	4099	5050	5866	6349	7205	8305	8810
Energy Sector	534	634	748	749	1011	1304	1396	1650	1903	1948
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	183	315	383	397	423	498	763	965	.	.
Other Industry	801	859	1016	1204	1552	1825	2075	2264	3626	3810
Residential	575	635	755	835	974	1089	1061	1161	1486	1643
Non-Specified	663	807	858	914	1090	1150	1054	1165	1290	1409
Angola/Cabinda										
Domestic Consumption	922	979	439	439	439	472	506	506	540	587
Energy Sector	61	65	29	29	29	32	34	34	36	40
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	215	228	102	102	102	110	118	118	126	137
Residential	646	686	308	308	308	330	354	354	378	410
Non-Specified	.	.	.	.	.	.	.	.	.	.
Argentina										
Domestic Consumption	25290	26313	27080	28917	29676	33486	34732	33998	35172	37748
Energy Sector	1398	1581	1581	1732	1791	1884	1849	2058	1816	2105
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	1818	1818	2424	1818	1818	1818	1818	1820	.	.
Other Industry	11201	11042	10855	12635	12647	15635	15473	14354	17879	19376
Residential	6094	6659	7445	7630	8004	8477	8862	8959	8638	9019
Non-Specified	4779	5213	4775	5102	5416	5672	6730	6807	6839	7248
Bahrain										
Domestic Consumption	575	700	900	1110	1212	1474	1660	1814	2009	2216
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	180	195	208	214	220	225	230	230	220	230
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	395	505	692	896	992	1249	1430	1584	1789	1986

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania										
Domestic Consumption	3045	2361	4294	3583	3161	3297	2828	2063	2347	2420
Energy Sector	160	161	162	162	173	173	170	170	170	175
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	1226	1055	884	1500	1374	1056	1028	1075
Residential	.	.	.	.	.	.	381	312	479	490
Non-Specified	2885	2200	2906	2366	2104	1624	903	525	670	680
Algeria										
Domestic Consumption	9604	10464	11211	10827	11779	13109	13734	14484	14688	15145
Energy Sector	1894	2087	2096	2105	2365	2400	2500	2500	2500	2700
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	3939	4291	5117	4330	4650	5265	5455	5625	5584	5704
Residential	2040	2297	.	.	4601	5231	5594	6159	6412	6532
Non-Specified	1731	1789	3998	4392	163	213	185	200	192	209
Angola/Cabinda										
Domestic Consumption	604	604	604	607	611	614	598	667	677	680
Energy Sector	41	41	41	41	41	41	41	41	40	41
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	141	141	141	141	142	143	123	191	200	200
Residential	422	422	422	425	428	430	434	435	437	439
Non-Specified		.	.	.	.	.	.	.	.	.
Argentina										
Domestic Consumption	39240	38751	39499	44307	45445	42835	42567	45544	50042	50053
Energy Sector	2012	2047	2093	1744	1965	2271	2197	3256	3512	1756
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	19969	19255	20383	21395	23302	22043	22000	23168	22444	25480
Residential	9578	9746	9505	11819	11289	10365	10500	11534	14096	13374
Non-Specified	7681	7703	7518	9349	8889	8156	7870	7586	9990	9443
Bahrain										
Domestic Consumption	2417	2937	2970	3316	3320	3400	3490	3495	3510	4330
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	230	300	320	320	350	400	420	400	410	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	500
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	2187	2637	2650	2996	2970	3000	3070	3095	3100	3830

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bangladesh										
Domestic Consumption	1178	1211	1261	1367	1651	1661	1521	1861	2174	2537
Energy Sector	66	71	89	93	94	105	116	122	140	139
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	35	40	45	63	74	72	85	116	100	97
Other Industry	816	863	880	986	1153	1136	796	871	1122	1519
Residential	179	155	135	147	210	228	228	268	309	439
Non-Specified	82	82	112	78	120	120	296	484	503	343
Benin										
Domestic Consumption	54	59	65	77	168	148	132	170	231	262
Energy Sector	1	1	1	5	6	7	8	10	10	10
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	24	25	25	27	30	40	86	93	105	105
Residential	8	8	9	6	83	3	26	55	104	135
Non-Specified	21	25	30	39	49	98	12	12	12	12
Bolivia										
Domestic Consumption	867	924	1011	1122	1208	1282	1400	1503	1486	1411
Energy Sector	383	396	410	449	455	449	466	491	473	470
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	167	185	224	276	308	331	385	409	402	336
Residential	211	226	242	260	292	331	363	397	401	410
Non-Specified	106	117	135	137	153	171	186	206	210	195
Brazil										
Domestic Consumption	63344	69852	79278	88839	99039	111007	122705	126232	133575	143913
Energy Sector	2469	2606	3077	3192	3553	3942	4171	4535	4923	5033
Non Ferrous Metals	5783	6618	7761	8667	9179	11149	11384	9881	10531	12188
Iron and Steel	5355	6009	7064	8081	8808	10206	11541	11531	11497	12079
Other Industry	22398	24322	27865	31493	36486	40334	45295	46266	48375	51037
Residential	12020	13210	14877	17133	18946	21020	23263	25052	27071	29736
Non-Specified	15319	17087	18634	20273	22067	24356	27051	28967	31178	33840
Brunei										
Domestic Consumption	212	230	259	325	343	383	444	477	531	698
Energy Sector	.	.	7	11	18	27	28	45	39	52
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	112	125	129	147	148	152	175	179	184	301
Residential	83	90	123	157	167	194	183	182	232	251
Non-Specified	17	15	.	10	10	10	58	71	76	94

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bangladesh										
Domestic Consumption	2866	3365	3859	4091	4500	5092	5135	5224	6021	6285
Energy Sector	163	199	228	282	403	398	430	447	499	550
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	114	136	141	141	150	185	195	215	215	215
Other Industry	1622	1758	1910	1913	2018	2144	2309	2241	2909	2900
Residential	517	855	952	1053	1157	1420	1321	1524	1684	1670
Non-Specified	450	417	628	702	772	945	880	797	714	950
Benin										
Domestic Consumption	218	229	193	254	209	207	222	225	230	231
Energy Sector	10	10	10	10	10	10	10	10	10	10
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	44	46	51	53	50	50	50	51	55	55
Residential	155	164	124	183	141	139	154	156	157	158
Non-Specified	9	9	8	8	8	8	8	8	8	8
Bolivia										
Domestic Consumption	1491	1490	1502	1512	1654	1732	1807	1965	2084	2353
Energy Sector	500	500	512	512	512	223	228	229	31	28
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	330	330	330	350	370	459	498	550	779	986
Residential	447	450	530	574	635	685	696	765	820	862
Non-Specified	214	210	130	76	137	365	385	421	454	477
Brazil										
Domestic Consumption	160000	173564	187069	192755	203904	212381	217660	225372	230472	240905
Energy Sector	5708	6224	6354	6377	6552	6673	6837	7776	7870	7938
Non Ferrous Metals	14767	17595	22546	22041	23978	24689	25543	28023	27951	28505
Iron and Steel	14715	16088	16775	18134	20020	21428	18986	19115	20919	21328
Other Industry	57707	62550	65040	64736	67455	68426	67810	67903	67716	72203
Residential	30926	32634	35755	38379	40534	43728	48666	51037	51865	53753
Non-Specified	36177	38473	40599	43088	45365	47437	49818	51518	54151	57178
Brunei										
Domestic Consumption	769	870	918	971	1084	1162	1237	1316	1575	1630
Energy Sector	73	69	157	146	147	121	133	196	211	222
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	287	270	268	400	438	497	529	450	608	620
Residential	299	395	373	412	489	534	565	641	744	777
Non-Specified	110	136	120	13	10	10	10	29	12	11

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bulgaria										
Domestic Consumption	24667	26473	28444	30267	32157	33294	35213	36679	39218	40960
Energy Sector	2569	2971	3096	3173	3238	3414	5532	3809	4189	4424
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	14453	15111	16599	17030	17431	18113	16556	19760	20390	20913
Residential	4113	4588	5192	5533	5836	6509	6844	7000	8000	8500
Non-Specified	3532	3803	3557	4531	5652	5258	6281	6110	6639	7123
Cameroon										
Domestic Consumption	1182	1316	1336	1346	1303	1347	1447	1905	2131	2101
Energy Sector	.	3	3	4	4	5	5	7	7	7
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1033	1151	1170	1190	1152	1170	1200	949	1150	1205
Residential	54	54	55	55	50	55	10	10	10	11
Non-Specified	95	108	108	97	97	117	232	939	964	878
Chile										
Domestic Consumption	8348	7746	8269	8671	9248	9863	10309	10645	10422	10793
Energy Sector	482	415	466	467	488	511	540	564	513	529
Non Ferrous Metals	2026	1852	1984	2133	2137	2290	2354	2315	2508	2521
Iron and Steel	300	240	279	304	485	556	579	524	447	474
Other Industry	2884	2599	2879	3017	3137	3329	3481	3580	3242	3593
Residential	1196	1275	1277	1438	1565	1668	1786	1910	1957	1805
Non-Specified	1460	1365	1384	1312	1436	1509	1569	1752	1755	1871
China (TWh)										
Domestic Consumption	169	196	203	223	257	282	276	284	302	324
Energy Sector	30	34	36	39	45	49	28	29	30	32
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	46	45	47	51
Other Industry	.	.	.	.	.	.	147	151	161	174
Residential	.	.	.	.	.	15	11	12	12	14
Non-Specified	139	162	168	184	212	218	45	47	51	54
Colombia										
Domestic Consumption	10952	11499	12539	12966	14449	15655	16907	17382	18773	19360
Energy Sector	391	597	630	624	745	743	938	980	986	1165
Non Ferrous Metals	32	.	.	.	.	.	.	.	.	.
Iron and Steel	371	439	402	395	441	467	415	436	574	810
Other Industry	3468	3694	4048	4102	4285	4586	4637	4973	4982	5061
Residential	3117	4102	4534	4732	5519	6238	6853	6964	7916	8246
Non-Specified	3573	2667	2925	3113	3459	3621	4064	4029	4315	4078

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bulgaria										
Domestic Consumption	42763	41920	41622	43409	44373	44058	41488	35702	33367	32260
Energy Sector	4661	6833	4595	6046	6190	6146	6216	5524	5693	6051
Non Ferrous Metals	.	1848	.	1878	1906	1863	1777	1534	1682	1600
Iron and Steel	.	2845	.	2988	3030	2980	2873	2317	1785	1792
Other Industry	21647	14201	21372	15619	16111	14664	13902	10147	8525	7522
Residential	9444	9552	8685	9445	9935	10183	10474	10405	9998	10021
Non-Specified	7011	6641	6970	7433	7201	8222	6246	5775	5684	5274
Cameroon										
Domestic Consumption	2196	2409	2441	2567	2574	2690	2595	2602	2608	2632
Energy Sector	8	8	8	10	11	11	15	15	15	18
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1250	1245	1308	1378	1433	1449	1275	1280	1243	1255
Residential	10	10	11	11	11	12	.	.	.	.
Non-Specified	928	1146	1114	1168	1119	1218	1305	1307	1350	1359
Chile										
Domestic Consumption	11678	12110	12796	13332	14409	15763	16428	17732	19990	21124
Energy Sector	563	573	567	601	617	852	996	794	693	826
Non Ferrous Metals	2716	2869	3101	3210	3571	3916	4260	4596	5086	5219
Iron and Steel	543	540	529	550	638	604	621	642	743	690
Other Industry	4000	4077	4211	4377	4821	5348	5213	6095	7363	7838
Residential	1641	1996	2330	2501	2513	2472	2668	2789	3086	3299
Non-Specified	2215	2055	2058	2093	2249	2571	2670	2816	3019	3252
China (TWh)										
Domestic Consumption	349	390	427	458	507	542	577	632	702	783
Energy Sector	35	42	47	52	56	61	66	71	80	90
Non Ferrous Metals	.	17	19	21	24	26	27	.	.	.
Iron and Steel	54	36	39	43	46	52	56	.	.	.
Other Industry	187	218	242	251	277	289	299	416	459	512
Residential	16	22	25	29	34	40	48	54	63	70
Non-Specified	57	54	56	63	70	76	81	90	99	110
Colombia										
Domestic Consumption	20877	21178	23704	25031	25722	27303	27629	29138	29844	32416
Energy Sector	1214	1331	1360	1406	1472	1555	1448	1467	837	798
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	1197	1067	1157	1291	1656	1678	1383	1473	1269	1587
Other Industry	5478	5094	5520	6164	6758	6845	6511	6937	7470	7287
Residential	8819	9321	9864	10576	11145	11980	12566	13050	11982	13606
Non-Specified	4169	4365	5803	5594	4691	5245	5721	6211	8286	9138

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Congo										
Domestic Consumption	98	104	113	122	125	132	162	176	225	289
Energy Sector	4	3	4	4	5	4	5	5	6	5
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	47	51	55	59	60	64	79	86	110	142
Residential	47	50	54	59	60	64	78	85	109	142
Non-Specified	.	.	.	.	.	.	.	.	.	.
Cuba										
Domestic Consumption	5416	5925	6472	6935	7554	8493	9130	9726	10016	10133
Energy Sector	655	758	838	889	886	1030	1137	1037	947	991
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	103
Other Industry	2407	2633	2876	3082	3372	3788	3971	4669	4844	4760
Residential	1224	1311	1401	1581	1763	1975	2117	2042	2229	2344
Non-Specified	1130	1223	1357	1383	1533	1700	1905	1978	1996	1935
Cyprus										
Domestic Consumption	670	669	749	810	865	924	970	990	1063	1149
Energy Sector	35	44	51	52	53	56	57	58	63	94
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	190	158	203	222	237	245	263	254	263	272
Residential	177	136	140	157	172	175	183	192	206	228
Non-Specified	268	331	355	379	403	448	467	486	531	555
Former CSFR										
Domestic Consumption	56131	59101	62023	64303	67409	66437	69284	70520	71180	73266
Energy Sector	10722	11232	11877	12028	12601	12524	12791	13101	13185	13574
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	5834	5993	6199	6487	6283	6306	6576	6582	6564	6600
Other Industry	27697	28724	30028	31039	29343	28504	29494	29418	30216	30893
Residential	5843	6380	6814	7389	8116	8177	8559	8801	9209	9657
Non-Specified	6035	6772	7105	7360	11066	10926	11864	12618	12006	12542
Ecuador										
Domestic Consumption	1174	1349	1581	1814	2186	2536	2873	3105	3348	3512
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	372	419	500	535	628	1093	1198	1314	1360	1326
Residential	400	550	600	700	800	884	1035	1116	1209	1337
Non-Specified	402	380	481	579	758	559	640	675	779	849

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Congo										
Domestic Consumption	287	368	398	428	439	458	570	546	535	540
Energy Sector	6	5	7	8	9	.	6	6	7	7
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	141	142	182	208	214	238	293	288	282	285
Residential	140	221	209	212	216	220	271	252	246	248
Non-Specified	.	.	.	.	.	.	.	.	.	.
Cuba										
Domestic Consumption	10794	10529	11345	11644	12436	12955	12484	10921	9668	9596
Energy Sector	990	697	759	796	988	1055	1017	813	716	714
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	114	128	132	145	147	143	.	.	.	.
Other Industry	5076	4895	5359	5534	5828	5936	5852	5158	4643	4625
Residential	2485	2682	2899	2912	3064	3252	3097	2730	2496	2480
Non-Specified	2129	2127	2196	2257	2409	2589	2518	2220	1813	1777
Cyprus										
Domestic Consumption	1175	1243	1334	1411	1540	1724	1863	1943	2246	2451
Energy Sector	90	63	64	68	71	67	72	66	127	142
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	296	206	244	273	294	318	334	334	363	381
Residential	234	254	270	312	362	407	449	472	587	651
Non-Specified	555	720	756	758	813	932	1008	1071	1169	1277
Former CSFR										
Domestic Consumption	75498	78549	80530	83334	84629	86089	85491	79860	76611	76223
Energy Sector	13805	14202	14315	14851	15105	12499	12982	11829	14670	16099
Non Ferrous Metals	.	.	.	1914	1958	1919	.	.	200	.
Iron and Steel	6775	7116	7300	7658	7921	7915	.	.	3460	.
Other Industry	31677	32075	36074	32817	32822	35910	45260	41074	30620	36209
Residential	10290	10955	11372	11944	12186	12824	13303	13792	14343	14549
Non-Specified	12951	14201	11469	14150	14637	15022	13946	13165	13318	9366
Ecuador										
Domestic Consumption	3604	3453	3884	4255	4535	4737	5158	5360	5523	5660
Energy Sector	.	.	81	81	93	79	100	93	116	136
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1360	1395	1407	1360	1407	1675	1628	1942	2000	2161
Residential	1337	1395	1419	1663	1709	1710	1799	1953	2011	2162
Non-Specified	907	663	977	1151	1326	1273	1631	1372	1396	1201

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Egypt										
Domestic Consumption	8211	9260	10799	12438	13309	14673	16544	18561	20861	23526
Energy Sector	359	419	615	534	728	850	1017	1186	1282	1299
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	4742	5370	6369	7635	8141	8953	10022	11245	11860	11422
Residential	2355	2670	3018	3507	3660	4025	4560	5085	5484	6816
Non-Specified	755	801	797	762	780	845	945	1045	2235	3989
Ethiopia										
Domestic Consumption	542	537	531	505	535	596	635	682	728	780
Energy Sector	21	21	20	19	19	20	23	23	26	28
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	345	338	324	304	316	347	351	386	407	435
Residential	87	89	94	98	111	126	151	157	170	181
Non-Specified	89	89	93	84	89	103	110	116	125	136
Gabon										
Domestic Consumption	171	215	278	342	413	446	499	504	584	651
Energy Sector	18	10	19	34	19	9	14	21	11	11
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	55	69	98	97	164	194	219	199	247	285
Residential	49	71	79	110	106	113	123	131	155	169
Non-Specified	49	65	82	101	124	130	143	153	171	186
Ghana										
Domestic Consumption	3922	3773	3965	4150	3488	4278	4710	4736	4354	2162
Energy Sector	104	101	107	112	95	119	133	135	125	65
Non Ferrous Metals	2735	2518	2645	2784	2086	2907	3319	3303	3009	1466
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	655	698	693	663	691	626	599	598	564	311
Residential	236	251	283	322	354	373	404	446	421	205
Non-Specified	192	205	237	269	262	253	255	254	235	115
Gibraltar										
Domestic Consumption	46	49	49	49	50	50	53	56	58	59
Energy Sector	2	3	2	2	2	2	2	2	2	3
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	25	25	26	26	27	27	27	28	28	28
Non-Specified	19	21	21	21	21	21	24	26	28	28

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Egypt										
Domestic Consumption	25024	24487	29867	32255	33914	36015	38459	46086	46978	49435
Energy Sector	1303	1324	1355	1700	1800	1800	1900	2000	2210	2420
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	11708	12708	13798	14710	15390	16282	17232	21293	23000	24715
Residential	7763	8850	9804	10825	11441	12356	13344	16488	17000	17500
Non-Specified	4250	1605	4910	5020	5283	5577	5983	6305	4768	4800
Ethiopia										
Domestic Consumption	842	809	835	881	864	866	891	958	1222	1258
Energy Sector	30	31	31	8	10	10	10	14	30	40
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	468	400	424	518	463	470	461	498	610	650
Residential	196	216	217	200	256	261	280	299	390	362
Non-Specified	148	162	163	155	135	125	140	147	192	206
Gabon										
Domestic Consumption	699	758	791	771	772	771	810	814	814	818
Energy Sector	13	14	14	36	36	41	36	37	37	37
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	307	334	362	317	318	380	390	395	395	398
Residential	180	195	197	200	200	200	234	232	232	233
Non-Specified	199	215	218	218	218	150	150	150	150	150
Ghana										
Domestic Consumption	1616	2722	4092	4310	4480	4872	5412	5727	6112	5866
Energy Sector	46	76	96	127	128	130	255	260	286	265
Non Ferrous Metals	1058	1856	2411	2500	2500	2996	3323	3370	3570	3470
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	281	385	1144	1271	1437	1349	1396	1525	1614	1554
Residential	148	260	284	239	242	250	290	420	430	422
Non-Specified	83	145	157	173	173	147	148	152	212	155
Gibraltar										
Domestic Consumption	59	61	63	62	66	76	76	85	85	84
Energy Sector	5	5	5	8	8	6	6	5	5	5
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	28	28	29	29	32	33	33	34	34	34
Non-Specified	26	28	29	25	26	37	37	46	46	45

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Guatemala										
Domestic Consumption	981	1014	1101	1285	1389	1465	1502	1485	1393	1391
Energy Sector	28	29	30	43	51	54	54	55	48	34
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	526	540	610	556	716	722	522	479	380	362
Residential	199	212	219	246	270	301	514	532	536	555
Non-Specified	228	233	242	440	352	388	412	419	429	440
Hong Kong										
Domestic Consumption	5916	6422	7274	8273	9105	9875	10919	11557	12432	14030
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	23	8	11	10	11	38	43	45	41	.
Iron and Steel	202	182	226	250	271	316	361	375	385	365
Other Industry	2094	2266	2689	2933	3267	3568	3796	3858	3861	4306
Residential	1393	1529	1650	1928	2044	2098	2337	2425	2562	2967
Non-Specified	2204	2437	2698	3152	3512	3855	4382	4854	5583	6392
Hungary										
Domestic Consumption	20594	22605	24139	25643	27725	28340	28445	29396	30338	31540
Energy Sector	3004	3117	3221	3376	3532	3486	3445	3495	3560	3683
Non Ferrous Metals	.	1740	1768	1804	1825	1810	1853	1890	1882	1873
Iron and Steel	1575	1615	1667	1786	1827	1844	1857	1942	1951	2027
Other Industry	9434	7920	8457	8788	9532	9707	10489	9980	9897	10134
Residential	2870	3186	3592	3989	4573	5008	5020	5392	5899	6394
Non-Specified	3711	5027	5434	5900	6436	6485	5781	6697	7149	7429
India										
Domestic Consumption	63111	71381	79291	82297	90727	92710	98075	107447	116134	123219
Energy Sector	5365	5856	6668	7891	8318	9565	8935	10239	11165	12528
Non Ferrous Metals	3917	4781	5445	5196	5541	5051	4569	5500	5792	7151
Iron and Steel	4326	4798	5480	5480	6056	5767	4300	4445	4422	4842
Other Industry	29561	31309	34373	35353	39332	38154	43085	47213	50182	49773
Residential	5173	6356	6885	7374	8076	8980	9964	11276	13134	14279
Non-Specified	14769	18281	20440	21003	23404	25193	27222	28774	31439	34646
Indonesia										
Domestic Consumption	2971	3389	3199	3697	4593	5729	6815	8240	9583	10681
Energy Sector	151	171	168	192	233	285	343	395	511	500
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	747	852	803	928	1155	1442	1714	2240	3017	3436
Residential	1261	1440	1356	1568	1950	2435	2895	3425	3933	4292
Non-Specified	812	926	872	1009	1255	1567	1863	2180	2122	2453

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Guatemala										
Domestic Consumption	1400	1456	1511	1679	1753	1841	2114	2120	2400	2694
Energy Sector	48	48	13	11	15	11	11	12	14	11
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	442	483	507	499	639	598	788	789	893	908
Residential	490	500	544	527	505	593	640	642	727	917
Non-Specified	420	425	447	642	594	639	675	677	766	858
Hong Kong										
Domestic Consumption	15041	15923	17681	21459	22916	22385	23833	25316	26148	27721
Energy Sector	.	.	.	1837	1933	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	412	418	475	89	107	560	554	557	538	.
Other Industry	4737	4808	5466	6310	6540	6434	6372	6401	6183	6452
Residential	3004	3199	3557	3894	4365	4743	5288	5718	6032	6693
Non-Specified	6888	7498	8163	9329	9971	10648	11619	12640	13395	14576
Hungary										
Domestic Consumption	33112	34016	34738	36345	36306	36537	35523	33580	32088	30900
Energy Sector	3837	3985	4203	5143	5100	4622	4427	4366	3530	3451
Non Ferrous Metals	1894	1910	1939	1911	1926	1956	1910	1610	1369	1343
Iron and Steel	2102	2143	2187	2147	2115	2187	1597	1077	642	573
Other Industry	10375	10454	10617	10991	10767	11315	10821	8211	7700	7325
Residential	7004	7396	7549	8134	8228	8654	9188	9768	10514	9722
Non-Specified	7900	8128	8243	8019	8170	7803	7580	8548	8333	8486
India										
Domestic Consumption	137888	149105	163600	177610	196482	216701	238238	260917	277706	297723
Energy Sector	15345	16486	15962	18201	19643	21576	22771	24670	25681	27514
Non Ferrous Metals	7516	.	.	.	.	.	.	.	.	.
Iron and Steel	5165	5504	6027	6135	6809	6920	7139	8217	9110	9760
Other Industry	54962	66773	70302	69583	76480	93453	102180	107674	112410	116833
Residential	16666	18567	20964	24230	27409	29577	31982	35854	39717	43136
Non-Specified	38234	41775	50345	59461	66141	65175	74166	84502	90788	100480
Indonesia										
Domestic Consumption	11735	13561	15614	18128	21297	24893	29413	33048	36915	44022
Energy Sector	693	855	854	1051	1269	1458	1672	1567	1951	2457
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	4011	4874	6183	7402	9087	11418	14166	16026	17755	21881
Residential	4567	5023	5649	6390	7275	7947	9004	10325	11671	13436
Non-Specified	2464	2809	2928	3285	3666	4070	4571	5130	5538	6248

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Iran										
Domestic Consumption	12189	13723	15284	15950	17404	19655	20035	21768	25413	28850
Energy Sector	568	653	733	742	827	1017	841	1100	1395	1584
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	504	317	226	753	905
Other Industry	4794	5225	5527	5827	5881	6001	4777	6304	6548	7508
Residential	1577	1944	2493	3104	3700	4702	4479	5809	7350	8857
Non-Specified	5250	5901	6531	6277	6996	7431	9621	8329	9367	9996
Iraq										
Domestic Consumption	3662	4268	4977	6046	7443	9633	10814	10314	12981	15376
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1501	1750	2041	2660	3275	4239	3785	3314	4543	5458
Residential	1868	2177	2538	2358	2903	3757	4542	4800	5452	7073
Non-Specified	293	341	398	1028	1265	1637	2487	2200	2986	2845
Israel										
Domestic Consumption	8505	9069	9602	10235	11114	11545	11720	12135	12794	13601
Energy Sector	610	644	671	733	783	754	762	773	818	870
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2436	2595	2721	2929	3237	3498	3502	3508	3587	3978
Residential	2174	2336	2510	2653	2844	2911	2985	2898	3215	3471
Non-Specified	3285	3494	3700	3920	4250	4382	4471	4956	5174	5282
Ivory Coast										
Domestic Consumption	714	829	935	1089	1226	1463	1628	1671	1757	1666
Energy Sector	39	42	50	60	70	63	58	57	59	79
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	2	2	.	2	2	2	1	1	4
Other Industry	199	231	275	331	384	434	452	476	479	325
Residential	130	165	188	231	277	386	458	480	544	570
Non-Specified	346	389	420	467	493	578	658	657	674	688
Jamaica										
Domestic Consumption	2074	2090	2167	2212	2079	2020	1099	1099	1153	1267
Energy Sector	65	71	80	76	81	74	71	76	66	90
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1600	1572	1615	1649	1513	1482	568	557	605	670
Residential	298	328	346	347	351	330	318	315	329	365
Non-Specified	111	119	126	140	134	134	142	151	153	142

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Iran										
Domestic Consumption	31984	34279	36334	40397	41603	42468	47838	56559	60151	61459
Energy Sector	1756	1882	1995	2100	2290	2512	2731	2968	3208	3345
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	11548	13398	16052	11500	10614	8466	10220	15053	17899	15572
Residential	.	.	.	.	13994	15791	17344	19128	19509	21613
Non-Specified	18680	18999	18287	26797	14705	15699	17543	19410	19535	20929
Iraq										
Domestic Consumption	18486	19924	21173	21332	22250	22660	22800	19610	25300	26300
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	6563	7073	7516	7942	9050	9000	.	.	.	.
Residential	8504	9165	9740	10291	.	.	.	.	.	.
Non-Specified	3419	3686	3917	3099	13200	13660	22800	19610	25300	26300
Israel										
Domestic Consumption	13972	17437	18075	20026	21679	22972	23451	24346	26916	28401
Energy Sector	897	1029	1092	1176	1040	1057	1135	1155	1136	1291
Non Ferrous Metals	.	.	27	32	39	39	38	38	.	.
Iron and Steel	.	.	590	642	679	691	733	711	744	775
Other Industry	4130	4203	3773	4166	4116	4573	4725	4881	5357	5660
Residential	3322	6179	7028	7621	8634	9136	9480	10018	10835	11182
Non-Specified	5623	6026	5565	6389	7171	7476	7340	7543	8844	9493
Ivory Coast										
Domestic Consumption	2029	1853	1635	2079	2116	2162	2205	1832	1775	1835
Energy Sector	78	72	65	65	65	65	29	30	35	34
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	5	5	5	7	7	.	.	.	.	.
Other Industry	895	580	488	752	794	707	726	552	470	480
Residential	463	533	580	705	710	840	860	780	680	700
Non-Specified	588	663	517	550	540	550	590	470	590	621
Jamaica										
Domestic Consumption	1246	1341	1314	1437	1381	1300	1650	1687	1719	1959
Energy Sector	82	85	81	87	82	8	8	12	13	18
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	657	771	727	801	766	655	923	973	958	928
Residential	368	340	367	417	406	468	525	534	536	568
Non-Specified	139	145	139	132	127	169	194	168	212	445

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Jordan										
Domestic Consumption	137	356	435	486	607	750	865	1120	1370	1680
Energy Sector	17	15	16	16	17	20	20	20	20	57
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	120	150	167	190	210	250	275	350	490	715
Residential	.	92	116	130	150	225	300	350	450	539
Non-Specified	.	99	136	150	230	255	270	400	410	369
Kenya										
Domestic Consumption	1025	1104	1230	1301	1396	1505	1567	1692	1732	1789
Energy Sector	30	32	78	28	25	26	29	29	31	42
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	473	497	569	658	711	533	655	800	1051	1144
Residential	212	234	235	248	270	450	458	497	512	538
Non-Specified	310	341	348	367	390	496	425	366	138	65
Kuwait										
Domestic Consumption	4216	4692	5141	5844	6740	8174	8493	9321	10869	11654
Energy Sector	1080	1157	1271	1403	1645	1904	1963	2011	2306	2771
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	390	420	475	531	595	665	810	670	713	673
Residential	2240	2470	2520	2900	3335	4185	4205	4950	5900	6150
Non-Specified	506	645	875	1010	1165	1420	1515	1690	1950	2060
Lebanon										
Domestic Consumption	1777	1665	1800	1935	2115	2383	2537	2741	2997	3276
Energy Sector	119	111	120	129	141	159	169	183	200	218
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1658	1554	1680	1806	1974	2224	2368	2558	2797	3058
Malaysia										
Domestic Consumption	4752	5229	5819	6790	7437	8468	9252	9903	10687	11461
Energy Sector	251	282	322	375	426	528	580	617	634	608
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2556	2809	3078	3592	3749	4109	4458	4666	4945	4910
Residential	563	620	820	916	1105	1298	1507	1614	1924	2194
Non-Specified	1382	1518	1599	1907	2157	2533	2707	3006	3184	3749

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Jordan										
Domestic Consumption	2002	2217	2378	2723	2833	2930	3106	3212	3763	4071
Energy Sector	58	66	58	68	71	77	66	71	90	90
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	851	903	906	1061	1040	1097	1189	1181	1342	1449
Residential	604	655	701	753	821	840	874	927	1074	1192
Non-Specified	489	593	713	841	901	916	977	1033	1257	1340
Kenya										
Domestic Consumption	1888	2060	2192	2463	2407	2558	2729	2854	2945	3103
Energy Sector	43	46	49	91	72	70	28	33	31	29
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1206	1354	1476	1522	1573	1626	1754	1832	1835	1915
Residential	572	598	594	751	735	729	780	823	877	927
Non-Specified	67	62	73	99	27	133	167	166	202	232
Kuwait										
Domestic Consumption	12930	14364	15763	16592	18098	19679	18768	9280	15286	18578
Energy Sector	3200	3438	3559	3778	4061	4233	4158	2874	3776	4216
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	700	712	740	765	1050	1130	1049	.	.	.
Residential	6850	7645	8500	8500	9000	9500	9400	6406	11510	14362
Non-Specified	2180	2569	2964	3549	3987	4816	4161	.	.	.
Lebanon										
Domestic Consumption	3447	3511	3780	4176	3600	2250	1400	2800	3521	4060
Energy Sector	230	234	252	278	250	150	60	100	150	96
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	1189
Residential	.	.	.	.	.	.	.	.	.	1784
Non-Specified	3217	3277	3528	3898	3350	2100	1340	2700	3371	991
Malaysia										
Domestic Consumption	12551	13103	14056	15096	16643	18378	21465	23508	27145	32451
Energy Sector	722	727	803	706	750	826	807	1365	711	1531
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	5282	5159	5494	6099	7010	8024	9838	10979	13327	16537
Residential	2375	2609	2859	3103	3324	3511	4015	4212	4904	5303
Non-Specified	4172	4608	4900	5188	5559	6017	6805	6952	8203	9080

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Malta										
Domestic Consumption	304	338	382	417	459	501	527	558	597	615
Energy Sector	19	22	22	25	29	32	31	34	37	44
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	164
Non-Specified	285	316	360	392	430	469	496	524	560	407
Morocco										
Domestic Consumption	2747	2905	3254	3584	3928	4344	4735	5094	5502	6029
Energy Sector	255	303	351	333	351	363	416	476	564	592
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1311	1338	1487	1675	1849	2149	2271	2408	2485	2710
Residential	609	630	677	751	836	902	998	1046	1223	1332
Non-Specified	572	634	739	825	892	930	1050	1164	1230	1395
Myanmar										
Domestic Consumption	672	774	859	952	1020	1100	1162	1065	1152	1192
Energy Sector	63	70	73	94	100	107	118	63	70	70
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	369	458	496	519	546	576	606	573	586	585
Residential	146	148	183	214	236	259	272	265	320	341
Non-Specified	94	98	107	125	138	158	166	164	176	196
Nepal										
Domestic Consumption	94	89	123	138	151	170	187	193	270	263
Energy Sector	3	3	4	4	5	5	5	5	5	5
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	23	29	36	45	34	30	41	48	108	74
Residential	51	49	71	76	84	95	100	106	119	151
Non-Specified	17	8	12	13	28	40	41	34	38	33
Netherlands Antilles										
Domestic Consumption	679	692	697	691	701	712	722	722	743	750
Energy Sector	81	81	82	81	83	84	85	85	88	88
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	355	362	358	355	360	366	369	369	375	377
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	243	249	257	255	258	262	268	268	280	285

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Malta										
Domestic Consumption	635	710	770	857	935	1000	1000	1309	1370	1366
Energy Sector	50	49	54	73	84	80	90	105	114	110
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	236	257	257
Residential	198	200	203	210	242	252	262	270	280	280
Non-Specified	387	461	513	574	609	668	648	698	719	719
Morocco										
Domestic Consumption	6226	6627	7060	7297	8149	8174	8910	9385	10339	10517
Energy Sector	664	683	669	669	711	714	740	669	816	914
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2844	2919	3201	3163	3785	3629	4016	4180	4513	4413
Residential	1349	1485	1555	1745	1893	1987	2146	2426	2693	2814
Non-Specified	1369	1540	1635	1720	1760	1844	2008	2110	2317	2376
Myanmar										
Domestic Consumption	1313	1543	1691	1719	1538	1538	1759	1730	1751	2180
Energy Sector	59	85	89	80	90	90	86	86	86	100
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	645	801	857	917	718	718	800	759	780	980
Residential	374	403	442	479	520	520	605	627	627	800
Non-Specified	235	254	303	243	210	210	268	258	258	300
Nepal										
Domestic Consumption	282	315	346	408	423	484	536	600	681	714
Energy Sector	4	6	4	5	10	9	11	12	10	13
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	149	107	143	170	166	182	172	210	255	276
Residential	101	174	168	187	185	190	233	260	275	280
Non-Specified	28	28	31	46	62	103	120	118	141	145
Netherlands Antilles										
Domestic Consumption	695	646	525	580	588	625	678	689	743	767
Energy Sector	82	76	75	75	75	75	75	75	80	80
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	337	313	247	277	282	302	331	337	365	365
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	276	257	203	228	231	248	272	277	298	322

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	198
Nigeria										
Domestic Consumption	2473	2868	3218	3843	4086	4424	5145	6096	6470	660
Energy Sector	95	109	124	160	185	238	293	336	371	38
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	
Iron and Steel	.	.	.	.	.	.	.	.	.	
Other Industry	926	1084	1166	1273	1312	1375	1678	2024	2139	204
Residential	872	970	1163	1501	1600	1944	2130	2724	3018	313
Non-Specified	580	705	765	909	989	867	1044	1012	942	104
North Korea										
Domestic Consumption	20385	23556	25368	27180	28992	29900	31700	32600	36200	3710
Energy Sector	1350	1560	1680	1800	1920	2000	2000	2000	2000	200
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	
Iron and Steel	.	.	.	.	.	.	.	.	.	
Other Industry	9518	10998	11844	12690	13536	13950	14850	15300	17100	1755
Residential	.	.	.	.	.	.	.	.	.	
Non-Specified	9517	10998	11844	12690	13536	13950	14850	15300	17100	1755
Oman										
Domestic Consumption	85	146	237	366	405	561	788	975	1220	147
Energy Sector	.	.	.	.	.	31	58	60	70	9
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	
Iron and Steel	.	.	.	.	.	.	.	.	.	
Other Industry	.	.	.	.	.	.	.	.	.	
Residential	.	.	.	.	.	.	.	.	.	
Non-Specified	85	146	237	366	405	530	730	915	1150	138
Pakistan										
Domestic Consumption	8486	8908	8888	9542	11005	12954	13487	14782	16172	1775
Energy Sector	276	300	328	330	348	396	272	533	592	60
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	
Iron and Steel	.	.	.	.	.	.	.	.	.	
Other Industry	5225	5475	4934	5392	6681	7589	6976	7390	7884	857
Residential	740	852	943	1128	1296	1706	2357	2696	3223	375
Non-Specified	2245	2281	2683	2692	2680	3263	3882	4163	4473	462
Panama										
Domestic Consumption	1793	1910	1931	1964	2024	2174	2320	1728	1883	204
Energy Sector	.	.	.	.	.	.	57	42	61	6
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	
Iron and Steel	.	.	.	.	.	.	8	10	10	1
Other Industry	259	276	242	243	258	306	343	217	248	24
Residential	795	823	855	895	923	1014	1016	475	499	52
Non-Specified	739	811	834	826	843	854	896	984	1065	119

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nigeria										
Domestic Consumption	5967	6471	7793	7862	8264	9304	8394	8376	8400	8400
Energy Sector	387	438	420	391	400	450	450	500	350	350
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1728	1902	2457	2576	2377	2676	2041	2023	2050	2050
Residential	2861	3259	4174	4105	4484	5048	4011	3797	4000	4000
Non-Specified	991	872	742	790	1003	1130	1892	2056	2000	2000
North Korea										
Domestic Consumption	40750	43470	45000	45200	48000	48500	48500	48500	48500	48500
Energy Sector	2500	2700	2800	2710	3000	3000	3000	2775	2775	2775
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	19125	20385	21100	21245	22500	23000	23000	23000	23000	23000
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	19125	20385	21100	21245	22500	22500	22500	22725	22725	22725
Oman										
Domestic Consumption	1973	2410	3057	3295	3723	3950	4452	4562	5125	5875
Energy Sector	95	100	100	100	100	100	200	200	200	585
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	1878	2310	2957	3195	3623	3850	4252	4362	4925	5290
Pakistan										
Domestic Consumption	19939	22864	24980	27226	31446	33374	36083	39214	42774	45808
Energy Sector	676	752	733	757	844	892	1083	1354	1504	1486
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	9417	10777	11870	12784	14500	15177	16555	17555	19991	21170
Residential	4535	5076	5845	6806	7900	8682	9360	10409	11458	13170
Non-Specified	5311	6259	6532	6879	8202	8623	9085	9896	9821	9982
Panama										
Domestic Consumption	1950	2055	2131	2286	2106	2058	2170	2316	2318	2649
Energy Sector	46	61	52	70	45	45	52	56	57	69
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	10	.	.	.	.	.	.	.	.	.
Other Industry	259	330	332	358	311	321	374	419	475	529
Residential	522	559	605	661	654	612	681	643	623	750
Non-Specified	1113	1105	1142	1197	1096	1080	1063	1198	1163	1301

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Paraguay										
Domestic Consumption	343	399	375	423	383	615	727	849	941	1020
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	185	218	171	181	108	301	336	402	416	445
Residential	132	154	176	208	240	276	347	391	469	494
Non-Specified	26	27	28	34	35	38	44	56	56	81
Peru										
Domestic Consumption	6432	6729	7031	7676	7768	8134	8733	9426	10099	9664
Energy Sector	26	27	29	31	33	35	37	43	44	43
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	230	208	203	215	214	216	215	218	247	226
Other Industry	3767	3983	4215	4637	5039	4741	5142	5551	5945	5375
Residential	1179	1252	1354	1594	1570	2241	2370	2649	2731	2850
Non-Specified	1230	1259	1230	1199	912	901	969	965	1132	1170
Philippines										
Domestic Consumption	12422	12986	13979	14326	14740	15927	17703	16238	17434	18638
Energy Sector	393	587	576	808	836	617	666	1188	1333	1509
Non Ferrous Metals	27	.	.	.	.	.	.	.	.	.
Iron and Steel	443	477	422	654	637	627	612	259	263	280
Other Industry	5346	6542	7583	7141	6281	8981	7598	7338	7506	8444
Residential	.	1517	1593	1776	2544	2462	2937	3424	3589	3991
Non-Specified	6213	3863	3805	3947	4442	3240	5890	4029	4743	4414
Poland										
Domestic Consumption	81193	88207	94549	99653	104145	106048	108363	102294	103764	110002
Energy Sector	16385	16945	18735	19784	20989	21639	20487	19459	20466	22673
Non Ferrous Metals	4684	5024	5225	5425	5653	5803	5982	4917	4795	5008
Iron and Steel	6466	6925	7413	8497	8780	8983	9066	7856	7768	8272
Other Industry	32373	35744	38443	42041	41264	40795	39933	36917	35650	37306
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	21285	23569	24733	23906	27459	28828	32895	33145	35085	36743
Qatar										
Domestic Consumption	460	625	719	908	1213	1787	2173	2464	2777	2945
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	410	460	469	478	452
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.	.
Non-Specified	460	625	719	908	1213	1377	1713	1995	2299	2493

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Paraguay										
Domestic Consumption	1116	1079	1270	1497	1727	1838	2131	2200	2392	2854
Energy Sector	.	11	81	91	82	108	149	112	129	103
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	486	225	244	449	568	559	624	518	637	725
Residential	544	568	645	709	808	838	983	1109	1183	1543
Non-Specified	86	275	300	248	269	333	375	461	443	483
Peru										
Domestic Consumption	10593	10702	11396	12154	11636	11838	11934	12910	12477	12719
Energy Sector	53	49	53	135	219	238	140	244	209	278
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	258	.	.	.	.	.	.	.	.	.
Other Industry	6236	6391	6808	7124	6777	7038	7275	7554	3908	4150
Residential	2870	3229	3465	3802	3740	3762	3769	4362	4737	4871
Non-Specified	1176	1033	1070	1093	900	800	750	750	3623	3420
Philippines										
Domestic Consumption	17220	18030	16814	17909	19789	21142	22378	23464	23245	22957
Energy Sector	956	942	929	1041	1079	1118	1136	1086	1020	1150
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	274	280	293	388	423	483	498	550	500	460
Other Industry	7553	7615	7714	6993	7680	8653	9445	9781	9442	8925
Residential	4198	4482	3987	4703	5105	5161	5651	6249	6336	6360
Non-Specified	4239	4711	3891	4784	5502	5727	5648	5798	5947	6062
Poland										
Domestic Consumption	115020	119562	124861	133220	134979	134308	124714	118115	113611	114525
Energy Sector	23948	24731	25645	26624	31462	30441	28439	28722	28037	28299
Non Ferrous Metals	5123	5232	5262	5314	2419	2439	2163	2145	1959	2013
Iron and Steel	8656	8679	8916	9076	8517	8059	7481	6358	5578	6143
Other Industry	38347	37904	37596	37947	40705	38913	33102	29214	27987	29085
Residential	.	.	.	.	17827	18797	20216	20206	18947	18219
Non-Specified	38946	43016	47442	54259	34049	35659	33313	31470	31103	30766
Qatar										
Domestic Consumption	3263	3734	4088	4151	4271	4394	4568	4381	4873	5200
Energy Sector	.	.	.	.	.	.	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	473	499	471	461	485	502	600	696	799	755
Other Industry	.	.	.	.	.	.	.	.	.	.
Residential	.	1495	1500	1500	1510	.	.	.	.	.
Non-Specified	2790	1740	2117	2190	2276	3892	3968	3685	4074	4445

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Romania										
Domestic Consumption	41216	46920	51201	54165	56680	58425	63419	65692	65513	66933
Energy Sector	5503	6984	6400	6898	7173	7479	9384	4606	4646	4792
Non Ferrous Metals	.	4547	.	.	.	.	5959	.	.	.
Iron and Steel	2947	3432	3600	3700	3800	3900	6022	.	.	.
Other Industry	25601	22129	33785	35066	36518	37808	28281	51353	51038	51548
Residential	3257	3717	4255	4801	5377	5378	4889	5132	5050	4994
Non-Specified	3908	6111	3161	3700	3812	3860	8884	4601	4779	5599
Saudi Arabia										
Domestic Consumption	3458	3864	5521	6706	9381	14362	18632	23247	28448	31177
Energy Sector	.	.	.	1993	3416	3968	5925	6182	7788	6936
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2229	2241	3121	1335	1481	2879	1251	2131	2281	1795
Residential	.	.	.	.	.	.	.	.	.	14801
Non-Specified	1229	1623	2400	3378	4484	7515	11456	14934	18379	7645
Senegal										
Domestic Consumption	386	415	439	476	517	557	571	606	564	633
Energy Sector	28	34	31	33	35	37	36	37	34	36
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	218	234	245	261	275	288	294	319	277	317
Residential	70	74	84	94	111	127	134	138	135	154
Non-Specified	70	73	79	88	96	105	107	112	118	126
Singapore										
Domestic Consumption	3644	3910	4322	4822	5574	6029	6562	7038	7448	8166
Energy Sector	743	685	755	859	949	1034	1058	1160	1288	1437
Non Ferrous Metals	.	6	.	.	.	.	.	.	.	.
Iron and Steel	154	162	178	216	230	252	281	292	292	265
Other Industry	1345	1252	1803	1582	2377	2004	2172	2327	2346	2570
Residential	559	643	710	779	931	945	1014	1093	1167	1313
Non-Specified	843	1162	876	1386	1087	1794	2037	2166	2355	2581
South Africa										
Domestic Consumption	64562	69266	74550	78352	84337	92650	100499	107498	111552	115495
Energy Sector	5075	5457	5676	5646	6148	6942	7951	9376	11585	12825
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	4699
Iron and Steel	8742	9960	10910	11439	13002	15310	15423	14780	13649	14689
Other Industry	29340	31856	34435	36125	39874	43419	47330	50991	53558	50210
Residential	9766	9991	10474	11302	11718	12330	13522	14738	14618	14490
Non-Specified	11639	12002	13055	13840	13595	14649	16273	17613	18142	18582

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Romania										
Domestic Consumption	69369	70963	75599	75176	77751	79029	67856	58614	52873	48795
Energy Sector	4918	11540	12425	12721	13584	14156	13620	12996	12400	12332
Non Ferrous Metals	.	5667	6077	6215	6374	6297	4057	4555	.	.
Iron and Steel	.	8071	8584	8449	8729	9018	7180	9148	6866	6762
Other Industry	54731	30618	32819	32348	33663	33729	27316	17178	18623	16797
Residential	4784	4814	4992	4807	4482	4296	5354	6747	7596	7023
Non-Specified	4936	10253	10702	10636	10919	11533	10329	7990	7388	5881
Saudi Arabia										
Domestic Consumption	36986	41904	45866	48906	51531	55201	58973	63632	67492	74171
Energy Sector	6374	5456	6760	6858	6662	8339	8703	8816	9925	10339
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2922	6200	5269	5585	5935	7185	7964	8177	8394	8745
Residential	16913	19488	21111	22491	24036	25334	26841	28816	29861	33999
Non-Specified	10777	10760	12726	13972	14898	14343	15465	17823	19312	21088
Senegal										
Domestic Consumption	703	682	689	723	782	785	781	797	873	929
Energy Sector	37	49	48	47	49	47	58	59	64	45
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	387	334	344	383	413	408	376	437	504	564
Residential	153	162	158	149	175	180	191	195	210	225
Non-Specified	126	137	139	144	145	150	156	106	95	95
Singapore										
Domestic Consumption	8895	9423	10103	11360	12534	13596	15184	15812	16718	18036
Energy Sector	1480	1488	1614	1746	1839	1977	2223	2531	2662	2797
Non Ferrous Metals	.	.	.	18	26	.	.	.	.	.
Iron and Steel	302	310	320	345	351	431	454	590	625	680
Other Industry	2968	3088	3193	3658	4215	4668	5184	6320	6690	7250
Residential	1336	1462	1565	1729	1864	1941	2398	2485	2630	2855
Non-Specified	2809	3075	3411	3864	4239	4579	4925	3886	4111	4454
South Africa										
Domestic Consumption	126486	132458	139089	141423	147957	152430	154147	155714	155408	161276
Energy Sector	14036	14833	15300	14180	14535	14674	15639	16095	14739	14528
Non Ferrous Metals	5096	5067	5054	5320	5561	5639	5509	5962	6147	6236
Iron and Steel	17447	18718	19332	19600	20216	20207	19439	20667	17554	19469
Other Industry	54833	57433	60805	62569	65333	66285	66507	65407	66241	70204
Residential	15696	16395	17648	18676	19581	21515	22443	23071	24498	25700
Non-Specified	19378	20012	20950	21078	22731	24110	24610	24512	26229	25139

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
South Korea										
Domestic Consumption	15947	17716	20818	24249	28993	33076	34891	37681	40447	45976
Energy Sector	1347	1580	1767	2017	2335	2619	2830	2971	3288	4123
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	1622	1895	2426	2877	3537	4144	4681	4945	5092	5509
Other Industry	8834	9367	11107	12915	15030	16739	17365	18381	19233	21618
Residential	1704	2026	2390	2909	3913	4980	5317	5935	6599	7743
Non-Specified	2440	2848	3128	3531	4178	4594	4698	5449	6235	6983
Sri Lanka										
Domestic Consumption	905	976	1017	1064	1178	1318	1425	1535	1703	1811
Energy Sector	7	7	8	8	9	10	17	16	18	20
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	508	558	553	557	535	674	677	742	787	753
Residential	254	270	294	309	351	414	477	526	613	644
Non-Specified	136	141	162	190	283	220	254	251	285	394
Sudan										
Domestic Consumption	584	622	653	691	744	755	832	956	1023	1048
Energy Sector	23	24	26	29	32	36	43	46	50	51
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	252	280	311	332	360	344	405	509	544	558
Residential	140	151	148	155	167	171	175	189	202	207
Non-Specified	169	167	168	175	185	204	209	212	227	232
Syria										
Domestic Consumption	1535	1782	1791	1802	2406	2728	3184	3831	4995	5968
Energy Sector	47	47	47	34	45	105	105	168	209	230
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1058	1200	1093	1012	1442	1437	1742	2093	2856	3404
Residential	430	535	651	756	919	1186	1337	1570	1930	2334
Non-Specified	.	.	.	.	.	.	.	.	.	.
Taiwan										
Domestic Consumption	19869	22289	25883	28907	33346	37045	39822	39308	40778	45196
Energy Sector	1495	1634	1826	2001	2301	2701	2943	2846	2882	3167
Non Ferrous Metals	372	237	341	525	841	975	1141	610	259	91
Iron and Steel	1447	1560	1727	1966	2442	2828	2891	2310	2964	3368
Other Industry	10660	11995	13981	15380	17303	18913	19790	20152	20151	21983
Residential	3756	4383	5073	5680	6541	7032	7156	7283	7884	8990
Non-Specified	2139	2480	2935	3355	3918	4596	5901	6107	6638	7597

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
South Korea										
Domestic Consumption	50621	54831	61186	69886	80924	89152	102050	112421	123898	136899
Energy Sector	4401	5007	5832	6670	7595	7934	8677	9052	9576	10034
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	6018	6085	6888	7892	8502	9334	10064	10440	10767	12596
Other Industry	23448	25103	28236	32671	37763	40716	46716	51960	56659	60841
Residential	8757	9632	10299	11461	13211	15175	17735	19482	21796	23916
Non-Specified	7997	9004	9931	11192	13853	15993	18858	21487	25100	29512
Sri Lanka										
Domestic Consumption	1886	2073	2243	2285	2383	2367	2624	2765	2946	3272
Energy Sector	11	12	10	17	12	15	16	23	30	33
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	857	872	926	867	905	909	910	1049	1057	1223
Residential	748	803	827	885	553	525	658	681	704	826
Non-Specified	270	386	480	516	913	918	1040	1012	1155	1190
Sudan										
Domestic Consumption	1100	1150	1044	1125	1121	1113	1077	1069	1071	1074
Energy Sector	55	60	51	60	60	60	65	70	70	75
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	585	610	556	612	610	615	612	600	601	599
Residential	220	230	230	240	239	223	190	199	200	200
Non-Specified	240	250	207	213	212	215	210	200	200	200
Syria										
Domestic Consumption	6068	6583	6674	6709	7360	8179	8573	8978	9262	9338
Energy Sector	252	267	258	250	300	300	300	471	500	510
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	3213	3532	3710	3728	3785	3894	4201	4236	3840	3828
Residential	2603	2784	2706	2731	3275	3985	4072	4271	4922	5000
Non-Specified	.	.	.	.	.	.	.	.	.	.
Taiwan										
Domestic Consumption	49019	52680	59393	65475	72372	76864	81914	89213	93561	102423
Energy Sector	3738	5364	6333	7107	7264	7709	7883	8276	8472	10044
Non Ferrous Metals	93	152	316	286	161	188	199	235	247	286
Iron and Steel	3381	3305	3653	3655	4467	4868	5343	5795	6239	6880
Other Industry	24148	24770	28267	30866	33318	34251	35276	37346	38383	39579
Residential	9415	10132	10779	11908	13811	14824	16394	18233	19283	21782
Non-Specified	8244	8957	10045	11653	13351	15024	16819	19328	20937	23852

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Tanzania										
Domestic Consumption	674	689	692	729	803	870	961	883	839	875
Energy Sector	24	22	21	22	24	25	27	29	30	30
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	384	400	402	417	464	500	548	366	311	325
Residential	175	186	186	193	212	231	257	268	277	285
Non-Specified	91	81	83	97	103	114	129	220	221	235
Thailand										
Domestic Consumption	6839	7782	8969	10414	11857	12903	13759	14358	15671	17458
Energy Sector	372	381	458	523	620	605	733	740	832	853
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	125	322	370	420	468	550	566	600	467	506
Other Industry	4097	4443	5095	4236	4623	5199	5766	6245	6727	7281
Residential	1284	1490	1726	2006	2427	2738	3005	3168	3631	4188
Non-Specified	961	1146	1320	3229	3719	3811	3689	3605	4014	4630
Trinidad/Tobago										
Domestic Consumption	1000	1025	1164	1307	1423	1854	2032	2249	2683	2892
Energy Sector	146	176	232	213	201	291	318	279	226	267
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	541	510	549	654	696	986	1055	1183	1599	1635
Residential	213	235	267	311	375	416	477	579	636	737
Non-Specified	100	104	116	129	151	161	182	208	222	253
Tunisia										
Domestic Consumption	1136	1215	1384	1617	1833	2201	2567	2779	2762	3111
Energy Sector	66	70	78	89	103	123	146	157	389	438
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	95	112
Other Industry	625	624	715	858	963	1202	1421	1579	1142	1317
Residential	215	256	290	337	386	433	484	473	583	643
Non-Specified	230	265	301	333	381	443	516	570	553	601
Uruguay										
Domestic Consumption	2032	2194	2318	2444	2667	2743	2953	3074	3066	3106
Energy Sector	97	102	113	109	117	121	107	104	104	67
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	757	827	870	894	1013	1073	1121	1086	986	1030
Residential	842	871	932	999	1069	1060	1165	1293	1359	1399
Non-Specified	336	394	403	442	468	489	560	591	617	610

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Tanzania										
Domestic Consumption	900	915	884	974	1045	1245	1360	1540	1590	1666
Energy Sector	30	30	27	21	20	20	21	21	16	12
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	340	355	356	445	513	610	694	832	827	869
Residential	291	295	298	296	297	400	418	460	506	540
Non-Specified	239	235	203	212	215	215	227	227	241	245
Thailand										
Domestic Consumption	19456	21117	23047	26085	29560	34298	40130	45334	51647	58837
Energy Sector	1070	1273	1219	1411	1547	1704	2028	1937	2344	2554
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	525	375	936	1133	1196	1350	1459	1584	1612	2002
Other Industry	8012	8735	9020	9966	11516	13842	16228	18228	18793	19630
Residential	4732	5165	5795	6136	6253	7024	8088	9152	10259	11933
Non-Specified	5117	5569	6077	7439	9048	10378	12327	14433	18639	22718
Trinidad/Tobago										
Domestic Consumption	2993	3014	3305	3494	3169	3064	3278	3257	3522	3502
Energy Sector	363	407	432	434	200	170	176	161	174	155
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1526	1525	1742	1887	1782	1734	1916	1932	2089	2062
Residential	821	793	825	852	855	835	854	838	906	936
Non-Specified	283	289	306	321	332	325	332	326	353	349
Tunisia										
Domestic Consumption	3290	3507	3756	4027	4364	4611	4926	5140	5527	5728
Energy Sector	428	424	495	485	623	623	591	610	658	456
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	116	111	126	204	202	208	209	219	216	206
Other Industry	1412	1508	1580	1654	1759	1871	2022	2096	2177	2304
Residential	707	773	834	915	926	1008	1094	1190	1327	1489
Non-Specified	627	691	721	769	854	901	1010	1025	1149	1273
Uruguay										
Domestic Consumption	3132	3222	3367	3560	3873	3753	3870	4251	4308	4703
Energy Sector	70	70	66	66	108	113	47	64	74	45
Non Ferrous Metals	.	99	103	122	110	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	1058	993	1084	1093	1191	1432	1498	1582	1533	1553
Residential	1379	1412	1451	1577	1710	1558	1592	1768	1907	2135
Non-Specified	625	648	663	702	754	650	733	837	794	970

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Former USSR (TWh)										
Domestic Consumption	890	945	968	1006	1051	1083	1168	1202	1234	1279
Energy Sector	115	149	132	139	148	154	204	211	220	229
Non Ferrous Metals	87	92	95	98	101	104	107	109	112	114
Iron and Steel	90	95	99	103	107	111	116	117	120	124
Other Industry	363	366	408	417	431	436	425	437	442	459
Residential	.	55	61	67	73	79	85	90	95	100
Non-Specified	235	188	174	181	192	199	232	238	245	253
Venezuela										
Domestic Consumption	16156	16904	18392	20120	22409	27371	32487	33397	33996	36457
Energy Sector	1281	1257	1256	1343	1438	1690	1750	1751	1850	2110
Non Ferrous Metals	888	981	852	820	1629	3752	5682	5543	4806	5923
Iron and Steel	1443	1552	1628	1662	1985	2612	3428	4067	4041	4206
Other Industry	2851	3083	3492	3955	3991	4997	5574	4923	4978	4744
Residential	2751	3071	3560	4104	4864	5543	6351	7024	7485	8095
Non-Specified	6942	6960	7604	8236	8502	8777	9702	10089	10836	11379
Viet Nam										
Domestic Consumption	1615	1894	2306	2709	2808	2808	2930	3016	3222	3260
Energy Sector	.	.	.	.	.	.	231	220	239	155
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	.	.	.	.	.	1478	1499	1659	1738
Residential	.	.	.	.	.	.	934	955	1030	1093
Non-Specified	1615	1894	2306	2709	2808	2808	287	342	294	274
Yemen										
Domestic Consumption	240	257	301	317	360	394	503	543	655	693
Energy Sector	.	.	.	.	.	.	.	33	39	58
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	39	49	78	84	118	149	13	12	12	33
Residential	.	.	.	.	.	.	98	117	144	156
Non-Specified	201	208	223	233	242	245	392	381	460	446
Former Yugoslavia										
Domestic Consumption	35203	35838	39127	42288	45608	48869	53607	57614	58708	61815
Energy Sector	2709	2908	3232	3302	3496	3752	4708	4767	5605	7175
Non Ferrous Metals	.	.	.	.	.	.	.	4704	4590	5294
Iron and Steel	2976	2874	2454	4023	4071	4268	4400	4902	4722	5176
Other Industry	15819	15361	17851	17899	19915	21298	22600	19873	19874	19753
Residential	9431	10351	11019	12058	13076	14162	15500	16377	17225	17733
Non-Specified	4268	4344	4571	5006	5050	5389	6399	6991	6692	6684

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Former USSR (TWh)										
Domestic Consumption	1341	1380	1436	1486	1526	1530	1526	1519	1415	1314
Energy Sector	236	246	264	276	283	283	278	270	199	191
Non Ferrous Metals	115	120	122	125	128	130	129	.	91	90
Iron and Steel	128	132	133	134	135	134	133	.	82	72
Other Industry	487	491	502	524	542	536	531	.	550	447
Residential	105	109	115	120	125	130	133	.	130	52
Non-Specified	270	282	300	307	314	317	322	1249	364	462
Venezuela										
Domestic Consumption	38583	40909	42095	44670	48183	47919	48501	49875	58382	60360
Energy Sector	2167	2150	2150	4093	3736	3550	3495	2647	2880	3013
Non Ferrous Metals	6725	6734	6750	7667	8054	9691	10456	.	.	.
Iron and Steel	4706	7088	7242	6631	6257	6037	5737	.	.	.
Other Industry	5187	4732	4940	7515	9402	7717	8418	26023	32335	30485
Residential	8085	7794	7729	8499	9653	9687	9499	10218	10562	12325
Non-Specified	11713	12411	13284	10265	11081	11237	10896	10987	12605	14537
Viet Nam										
Domestic Consumption	3866	4141	4423	4949	5515	6099	6610	6970	7358	7704
Energy Sector	254	274	271	349	489	403	385	420	383	485
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2027	2113	2196	2384	2590	2623	2850	3107	3192	3334
Residential	1240	1409	1583	1791	1957	2560	2716	1850	2153	1035
Non-Specified	345	345	373	425	479	513	659	1593	1630	2850
Yemen										
Domestic Consumption	776	823	972	1041	1185	1212	1471	1586	1738	1826
Energy Sector	79	71	145	124	133	133	192	215	214	220
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	25	31	37	66	70	.	.	.	.	.
Residential	182	241	285	298	382	.	.	.	.	.
Non-Specified	490	480	505	553	600	1079	1279	1371	1524	1606
Former Yugoslavia										
Domestic Consumption	65990	67899	70645	73736	75956	75711	74794	75542	71395	68030
Energy Sector	7526	6881	7170	8381	13530	13259	10219	5585	5355	5340
Non Ferrous Metals	6475	6581	6674	6638	.	7999	6399	2446	1397	1267
Iron and Steel	5587	5525	5898	5785	6025	6313	5909	3475	3454	2418
Other Industry	23286	24608	25369	24693	28709	22740	26342	16154	16703	12271
Residential	17222	17831	18615	20286	25773	22190	22125	23146	20405	23858
Non-Specified	5894	6473	6919	7953	1919	3210	3800	24736	24081	22876

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Zaire										
Domestic Consumption	3772	3830	3813	3840	3703	3668	3978	3668	3613	3921
Energy Sector	150	190	201	210	281	321	.	.	.	.
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	.	2170	2210	2395	2450	2454	2595	2605	2619	2656
Residential	.	.	735	800	800	893	866	950	950	1064
Non-Specified	3622	1470	667	435	172	.	517	113	44	201
Zambia										
Domestic Consumption	5671	5710	5993	5874	5838	5917	6070	6499	6620	6708
Energy Sector	163	171	187	229	209	230	242	255	276	264
Non Ferrous Metals	4368	4388	4587	4448	4407	4419	4494	4789	4828	4872
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	193	198	215	226	254	290	332	389	433	477
Residential	424	427	447	429	428	432	437	468	469	470
Non-Specified	523	526	557	542	540	546	565	598	614	625
Zimbabwe										
Domestic Consumption	5466	6101	6362	6242	6033	6483	7073	7264	7437	7408
Energy Sector	170	179	166	113	135	127	131	127	120	132
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	3731	4153	4333	4230	3984	4289	4820	4876	4891	4736
Residential	777	821	851	849	873	890	928	991	988	927
Non-Specified	788	948	1012	1050	1041	1177	1194	1270	1438	1613

Electricity Consumption by End Use for Selected Countries (Gigawatt-hours)

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Zaire										
Domestic Consumption	4116	4427	4623	4598	4733	4733	4572	5105	5220	5204
Energy Sector	.	19	17	18	18	21	21	20	20	25
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	2690	2567	2516	2520	2525	3020	3031	3300	3400	3360
Residential	1394	1654	1699	1710	1690	1579	1401	1688	1700	1725
Non-Specified	32	187	391	350	500	113	119	97	100	94
Zambia										
Domestic Consumption	6660	6565	6183	6335	6135	4632	4164	5484	5410	5423
Energy Sector	255	263	258	250	250	250	250	255	260	270
Non Ferrous Metals	4810	4695	4650	5111	4760	3451	2782	4006	3979	3980
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	506	530	261	12	13	14	11	12	11	12
Residential	461	453	440	456	534	555	598	554	570	571
Non-Specified	628	624	574	506	578	362	523	657	590	590
Zimbabwe										
Domestic Consumption	7820	8192	8507	8578	8627	8921	9385	9390	9668	8419
Energy Sector	146	181	208	290	129	300	409	400	400	430
Non Ferrous Metals	.	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.	.
Other Industry	5101	5318	5382	5501	5538	5649	5610	5570	5696	4605
Residential	1222	1278	1299	1308	1363	1447	1528	1542	1621	1719
Non-Specified	1351	1415	1618	1479	1597	1525	1838	1878	1951	1665

Non-OECD Production of Renewable Fuels (Million toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Algeria	0.27	0.28	0.28	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35
Angola/Cabinda	1.49	1.52	1.55	1.56	1.61	0.76	0.78	0.81	0.83	0.86	0.87
Benin	0.67	0.69	0.71	0.73	0.75	0.77	0.79	0.82	0.84	0.87	0.89
Cameroon	1.56	1.59	1.62	1.66	1.69	1.74	1.79	1.84	1.89	1.95	2.00
Congo	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.33	0.34	0.36
Egypt	0.66	0.68	0.66	0.67	0.70	0.76	0.73	0.79	0.79	0.80	0.85
Ethiopia	5.24	5.37	5.54	6.71	6.87	7.05	7.24	7.42	7.58	7.75	7.90
Gabon	0.26	0.26	0.27	0.27	0.27	0.36	0.39	0.40	0.42	0.44	0.46
Ghana	1.76	1.80	1.83	1.88	1.93	1.98	2.18	2.22	2.80	2.91	3.12
Ivory Coast	1.11	1.17	1.23	1.30	1.35	1.41	1.47	1.55	1.65	1.73	1.82
Kenya	4.29	4.48	4.71	4.89	5.09	5.30	5.54	5.81	6.10	6.32	7.03
Libya	0.10	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.13
Morocco	0.13	0.13	0.17	0.17	0.21	0.24	0.21	0.24	0.26	0.24	0.25
Mozambique	2.21	2.24	2.29	2.31	2.34	2.77	2.77	2.83	2.97	3.06	3.23
Nigeria	12.86	13.26	14.07	14.55	15.05	15.59	16.14	16.72	17.31	17.90	18.52
Senegal	0.69	0.67	0.66	0.68	0.71	0.77	0.79	0.83	0.82	0.83	0.82
South Africa	2.88	2.79	2.80	2.80	2.90	3.06	3.02	2.96	2.75	2.84	3.09
Sudan	2.86	2.95	3.05	3.15	3.23	3.35	3.45	3.53	3.69	3.83	3.97
Tanzania	3.23	3.36	4.21	4.73	4.74	4.75	4.93	5.09	5.27	5.46	5.65
Tunisia	0.47	0.47	0.48	0.49	0.51	0.52	0.53	0.55	0.56	0.58	0.59
Zaire	4.99	5.12	5.27	4.92	5.06	5.24	5.40	5.59	5.78	5.97	6.16
Zambia	1.54	1.62	1.69	1.75	1.81	1.85	1.92	1.95	2.03	2.10	2.19
Zimbabwe	0.97	1.07	1.11	1.16	1.21	1.25	1.30	1.35	1.42	1.52	1.56
Other Africa	13.03	13.38	13.49	13.64	14.08	16.13	16.68	17.03	17.48	17.97	18.50
Africa	63.55	65.29	68.11	70.72	72.82	76.39	78.80	81.08	84.04	86.75	90.31
Argentina	2.71	2.64	3.01	2.41	2.34	2.52	2.69	2.33	2.60	2.36	2.24
Bolivia	0.22	0.22	0.23	0.25	0.28	0.29	0.29	0.30	0.82	0.79	0.85
Brazil	38.35	38.51	39.63	40.22	39.95	40.95	41.39	44.11	46.76	46.75	48.11
Chile	1.17	1.14	1.20	1.21	1.27	1.33	1.43	1.46	1.52	1.52	1.55
Colombia	3.29	3.35	3.43	3.73	3.64	3.73	3.94	4.04	4.13	4.17	4.33
Cuba	2.91	3.08	3.18	3.24	3.25	3.38	3.94	4.09	3.68	4.03	4.06
Ecuador	1.10	1.05	1.04	1.03	1.01	1.00	0.97	0.97	0.96	0.94	1.05
Guatemala	1.77	1.83	1.88	2.42	2.56	2.62	2.63	2.62	2.27	2.32	2.38
Jamaica	0.28	0.25	0.27	0.25	0.26	0.24	0.26	0.23	0.23	0.19	0.24
Panama	0.29	0.29	0.31	0.33	0.35	0.36	0.38	0.39	0.40	0.39	0.39
Paraguay	1.17	1.25	1.26	1.20	1.27	1.30	1.39	1.43	1.55	1.57	1.61
Peru	3.52	3.55	3.59	3.60	3.61	3.66	3.64	3.64	3.58	0.22	3.72
Trinidad/Tobago	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Uruguay	0.45	0.45	0.45	0.47	0.48	0.49	0.50	0.50	0.51	0.56	0.53
Venezuela	0.04	0.04	0.03	0.04	0.02	0.02	0.02	0.02	0.02	.	0.01
Other L. America	5.68	5.76	5.93	5.97	6.27	6.36	6.61	6.82	6.75	6.76	7.11
Latin America	62.98	63.43	65.46	66.39	66.58	68.27	70.10	72.97	75.80	72.59	78.20
Bangladesh	4.66	4.87	5.09	5.05	5.28	5.30	5.58	5.88	5.24	1.70	5.25
Brunei	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Hong Kong	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04	0.04
India	41.72	42.80	44.03	45.47	46.36	47.28	49.46	49.78	49.82	51.71	54.64
Indonesia	22.37	22.80	23.40	23.88	24.34	24.79	25.22	27.16	27.68	29.11	29.11
Malaysia	1.30	1.35	1.38	1.44	1.46	1.50	1.54	1.55	1.59	1.63	1.67
Myanmar	3.02	3.12	3.37	3.34	3.38	3.47	3.54	3.60	3.68	3.73	3.84
Nepal	2.56	2.61	2.66	2.75	2.82	2.88	2.95	3.02	3.17	2.69	2.79
North Korea	0.70	0.72	0.75	0.77	0.79	0.81	0.83	0.85	0.86	0.87	0.88
Pakistan	3.40	3.51	3.71	3.69	3.90	4.02	4.07	4.15	4.28	4.58	5.05
Philippines	6.22	6.35	6.85	7.00	7.33	7.19	7.12	7.35	7.47	7.37	7.71
South Korea	3.99	3.67	3.52	3.42	3.17	3.12	3.04	2.89	2.52	2.49	2.42
Sri Lanka	7.21	7.33	7.39	7.96	8.07	7.76	7.97	8.10	8.13	8.34	3.31
Thailand	6.94	7.20	7.48	7.81	8.31	8.86	8.63	8.44	8.99	10.68	11.16
Viet Nam	3.80	3.88	3.96	4.06	4.16	4.29	4.40	4.48	4.62	4.70	4.85
Other Asia	4.45	4.51	4.58	4.73	4.81	4.59	4.61	4.73	4.75	4.85	4.87
Asia	112.37	114.76	118.22	121.42	124.22	125.90	129.01	132.06	132.84	134.52	137.62
China	30.89	31.35	32.04	32.71	33.36	34.00	34.67	35.36	36.07	37.52	37.52

Non-OECD Production of Renewable Fuels (Million toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	0.36	0.37	0.39	0.40	0.41	0.42	0.43	0.44	0.46	0.47	0.48
Angola/Cabinda	0.91	0.92	0.94	0.96	1.21	1.24	1.27	1.31	1.26	1.29	1.33
Benin	0.92	0.95	0.98	1.01	1.02	1.05	1.08	1.12	1.10	1.20	1.22
Cameroon	2.06	2.11	2.16	2.21	2.33	2.43	2.49	2.60	2.67	2.67	2.79
Congo	0.36	0.38	0.38	0.40	0.46	0.48	0.49	0.51	0.51	0.52	0.54
Egypt	0.83	0.87	0.94	0.98	1.01	1.04	1.01	1.02	1.02	1.10	1.11
Ethiopia	8.04	8.18	8.28	8.43	8.87	9.10	9.36	9.63	9.66	10.34	10.59
Gabon	0.48	0.49	0.51	0.53	0.55	0.57	0.59	0.61	0.61	0.65	0.68
Ghana	3.56	3.60	3.61	3.61	3.67	3.71	3.75	3.75	3.82	3.62	3.62
Ivory Coast	1.89	1.94	2.02	2.10	2.13	2.21	2.29	2.37	2.36	2.54	2.63
Kenya	7.36	7.70	7.93	8.20	8.16	8.14	8.16	8.16	8.21	9.14	8.84
Libya	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Morocco	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34
Mozambique	3.28	3.31	3.36	3.44	3.52	3.53	3.52	3.52	3.60	3.52	3.52
Nigeria	19.17	19.81	20.46	21.16	21.11	21.82	22.57	23.32	23.91	24.63	25.58
Senegal	0.89	0.92	0.92	0.94	0.96	0.98	1.00	1.01	1.03	1.12	1.06
South Africa	2.61	3.03	6.37	6.02	6.01	6.29	6.08	6.00	6.28	5.38	5.43
Sudan	4.17	4.27	4.45	4.63	4.74	4.86	4.92	5.08	5.11	5.40	5.25
Tanzania	5.87	6.10	6.33	6.56	6.80	7.04	7.31	7.59	7.59	7.72	8.00
Tunisia	0.61	0.62	0.64	0.65	0.67	0.69	0.70	0.72	0.73	0.74	0.75
Zaire	6.36	6.54	6.73	6.94	7.74	8.07	8.20	8.46	8.41	9.41	9.79
Zambia	2.28	2.38	2.49	2.57	2.68	2.78	2.78	2.78	2.79	3.11	3.16
Zimbabwe	1.56	1.61	1.65	1.70	1.71	1.73	1.76	1.76	1.75	1.75	1.75
Other Africa	18.74	19.29	20.17	20.86	21.24	21.70	22.10	22.62	22.69	22.66	22.31
Africa	92.84	95.94	102.25	104.86	107.56	110.44	112.43	114.95	116.16	119.55	121.03
Argentina	2.45	2.45	2.43	2.59	2.73	2.58	2.20	2.28	2.33	2.15	2.18
Bolivia	0.87	0.87	0.89	0.90	0.63	0.70	0.70	0.75	0.78	0.78	0.77
Brazil	53.72	60.24	63.32	63.19	66.65	65.61	66.73	60.42	59.89	58.10	58.46
Chile	1.68	1.74	1.75	1.80	1.78	1.79	2.17	2.32	2.57	2.85	2.64
Colombia	4.24	4.23	4.44	4.54	4.68	4.82	5.43	5.49	5.59	5.74	5.93
Cuba	4.05	4.16	3.88	4.13	4.19	4.52	5.14	5.86	5.67	5.69	5.70
Ecuador	1.04	1.08	1.05	1.00	1.07	1.09	0.93	0.96	1.22	1.26	1.06
Guatemala	2.46	2.51	2.57	2.63	2.71	2.79	2.91	2.90	2.99	3.05	3.00
Jamaica	0.23	0.30	0.28	0.28	0.28	0.29	0.34	0.49	0.40	0.45	0.51
Panama	0.40	0.40	0.37	0.36	0.36	0.36	0.41	0.41	0.41	0.43	0.47
Paraguay	1.69	1.66	1.70	1.77	2.09	2.18	2.22	2.24	2.33	2.23	2.10
Peru	3.73	3.81	3.85	3.86	3.84	3.77	3.68	4.22	4.21	4.26	4.24
Trinidad/Tobago	0.02	0.02	0.03	0.05	0.06	0.05	0.04	0.05	0.05	0.05	0.05
Uruguay	0.54	0.57	0.61	0.67	0.67	0.61	0.62	0.60	0.63	0.61	0.60
Venezuela	0.01	0.01	0.01	0.03	0.03	0.02	0.02	.	.	.	.
Other L. America	7.12	7.47	7.02	6.61	6.67	6.48	6.47	6.51	8.51	6.80	6.80
Latin America	84.25	91.52	94.20	94.41	98.44	97.66	100.01	95.50	97.58	94.45	94.51
Bangladesh	5.47	5.52	5.61	5.67	5.71	5.82	5.84	5.93	6.01	6.06	6.11
Brunei	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Hong Kong	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.05
India	55.33	55.38	56.81	58.30	60.39	62.12	63.10	65.59	65.79	68.06	61.30
Indonesia	29.50	30.21	30.76	31.54	32.41	33.02	33.61	34.33	35.00	35.56	35.70
Malaysia	1.72	1.81	1.84	1.89	1.98	2.03	2.09	2.15	2.21	2.27	2.31
Myanmar	3.92	4.01	4.10	4.18	4.27	4.31	4.41	4.50	4.62	4.70	4.73
Nepal	2.86	3.19	3.28	5.53	5.63	5.76	5.87	5.78	5.92	6.12	0.05
North Korea	0.90	0.91	0.92	0.93	0.94	0.94	0.95	0.95	0.95	0.95	0.95
Pakistan	5.01	5.29	5.55	5.57	5.89	6.38	6.62	6.77	6.84	7.19	7.40
Philippines	7.59	8.14	7.76	7.89	7.96	8.30	8.77	8.86	9.14	9.32	9.55
South Korea	2.38	2.34	2.03	1.48	1.32	1.16	1.03	0.80	0.62	0.72	0.74
Sri Lanka	3.35	3.59	3.59	3.72	3.82	3.90	3.97	4.73	3.99	4.10	4.55
Thailand	10.91	11.06	11.25	11.15	11.06	10.89	11.59	10.97	10.86	16.28	17.73
Viet Nam	4.95	5.07	5.18	5.31	5.43	5.62	5.74	5.86	5.98	6.10	6.33
Other Asia	4.90	5.05	5.06	5.23	5.26	5.34	5.48	5.57	6.03	5.86	5.97
Asia	138.85	141.64	143.81	148.43	152.14	155.66	159.13	162.86	164.02	173.36	163.49
China	38.28	39.04	42.12	43.45	44.22	44.59	45.84	46.09	48.18	51.79	54.09

Non-OECD Production of Renewable Fuels (Million toe)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Albania	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Bulgaria	0.25	0.24	0.24	0.24	0.25	0.24	0.21	0.20	0.20	0.41	0.40
Cyprus	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	.	.	0.01
Former CSFR	0.51	0.46	0.40	0.40	0.44	0.43	0.46	0.44	0.41	0.39	0.35
Hungary	0.64	0.58	0.59	0.55	0.59	0.57	0.58	0.59	0.61	0.65	0.69
Poland	0.52	0.45	0.42	0.41	0.43	0.41	0.38	0.37	0.44	0.71	0.62
Romania	1.47	1.37	1.23	1.26	1.20	1.17	1.20	0.96	0.96	0.93	1.06
Former Yugoslavia	0.90	0.89	0.88	0.90	0.94	0.97	0.78	0.76	0.72	0.82	0.96
Non-OECD Europe	4.67	4.37	4.14	4.14	4.24	4.18	3.99	3.70	3.71	4.29	4.47
Former USSR	19.92	19.48	19.78	19.17	19.22	18.82	18.15	18.22	18.40	18.87	19.43
Iran	0.32	0.35	0.58	0.59	0.59	0.66	0.64	0.64	0.63	0.66	0.66
Iraq	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.02
Israel	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Lebanon	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10
Syria	.	.	.	.	.	.	.	.	0.01	0.01	.
Yemen	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12
Middle East	0.58	0.60	0.84	0.86	0.85	0.93	0.91	0.92	0.91	0.94	0.93
NON-OECD TOTAL	294.96	299.28	308.59	315.41	321.29	328.49	335.63	344.31	351.77	355.48	368.48

Non-OECD Production of Renewable Fuels (Million toe)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Albania	0.37	0.37	0.37	0.37	0.37	0.29	0.29	0.28	0.26	0.36	0.36
Bulgaria	0.40	0.40	0.41	0.41	0.41	0.42	0.36	0.35	0.45	0.54	0.54
Cyprus	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Former CSFR	0.31	0.30	0.32	0.32	0.34	0.36	0.32	0.42	0.35	0.06	0.06
Hungary	0.67	0.61	0.35	0.35	0.33	0.33	0.33	0.28	0.32	0.56	0.51
Poland	0.65	0.75	0.82	1.04	0.87	0.77	0.67	0.63	0.62	0.71	0.68
Romania	1.06	1.03	1.25	1.14	1.01	0.95	0.94	0.94	0.94	0.95	0.96
Former Yugoslavia	0.93	0.99	0.98	1.01	0.88	0.90	0.94	0.94	0.96	0.96	0.35
Non-OECD Europe	4.42	4.46	4.52	4.65	4.24	4.02	3.86	3.86	3.91	4.14	3.46
Former USSR	18.73	19.87	20.24	18.82	20.13	18.91	17.39	15.76	15.76	14.64	9.62
Iran	0.67	0.68	0.72	0.72	0.69	0.70	0.65	0.67	0.69	0.72	0.72
Iraq	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Israel	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
Lebanon	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11
Syria	0.01	.	.	.	.	.	.	.	.	.	.
Yemen	0.13	0.13	0.13	.	.	.	.	.	.	.	.
Middle East	0.95	0.97	1.01	0.88	0.85	0.86	0.80	0.84	0.86	0.89	0.90
NON-OECD TOTAL	378.32	393.44	408.15	415.50	427.58	432.14	439.46	439.86	446.47	458.82	447.10

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Algeria										
Tot. Primary Energy Supply (Mtoe)	5.53	5.92	6.72	7.55	9.31	11.91	12.08	13.22	17.04	18.54
Oil requirements (Mtoe)	3.35	3.44	3.80	4.27	4.54	5.36	5.46	5.02	6.15	6.35
Electricity consumption (TWh)	3.08	3.64	4.23	4.62	5.48	6.42	7.13	8.16	9.37	10.20
Population (Millions)	15.54	16.02	16.52	17.03	17.56	18.10	18.67	19.26	19.88	20.53
GDP (Billion 1990 $US)	31.94	33.57	36.39	38.32	41.85	44.94	45.35	46.71	49.72	52.40
TPES/GDP (Toe per 000 $US)	0.17	0.18	0.18	0.20	0.22	0.27	0.27	0.28	0.34	0.35
TPES/Pop. (Toe per capita)	0.36	0.37	0.41	0.44	0.53	0.66	0.65	0.69	0.86	0.90
Oil Req./GDP (Toe per 000 $US)	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.11	0.12	0.12
Oil Req./Pop. (Toe per capita)	0.22	0.21	0.23	0.25	0.26	0.30	0.29	0.26	0.31	0.31
Elec. con./GDP (kWh per $US)	0.10	0.11	0.12	0.12	0.13	0.14	0.16	0.17	0.19	0.19
Elec. con./Pop. (kWh per capita)	198	227	256	271	312	355	382	424	471	497
Angola/Cabinda[2]										
Tot. Primary Energy Supply (Mtoe)	1.04	0.92	0.78	0.70	1.01	0.89	0.94	0.89	0.92	0.92
Oil requirements (Mtoe)	0.91	0.78	0.70	0.60	0.90	0.78	0.82	0.76	0.79	0.78
Electricity consumption (TWh)	1.23	1.31	0.59	0.59	0.59	0.63	0.68	0.68	0.72	0.78
Population (Millions)	5.96	6.11	6.27	6.44	6.62	6.81	6.99	7.18	7.37	7.56
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	0.00
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	287.49
TPES/Pop. (Toe per capita)	0.18	0.15	0.12	0.11	0.15	0.13	0.13	0.12	0.12	0.12
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	245.12
Oil Req./Pop. (Toe per capita)	0.15	0.13	0.11	0.09	0.14	0.12	0.12	0.11	0.11	0.10
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	244.69
Elec. con./Pop. (kWh per capita)	206	214	93	91	88	93	97	94	98	104
Argentina										
Tot. Primary Energy Supply (Mtoe)	33.95	34.04	35.37	36.19	36.73	39.16	39.67	38.75	39.21	39.61
Oil requirements (Mtoe)	25.09	23.99	24.87	25.77	25.77	27.27	26.29	25.30	24.86	23.77
Electricity consumption (TWh)	28.03	29.42	30.35	32.49	33.51	37.68	39.73	38.86	39.93	43.00
Population (Millions)	25.62	26.05	26.49	26.93	27.37	27.80	28.24	28.67	29.09	29.51
GDP (Billion 1990 $US)	136.08	135.80	134.32	143.66	137.22	149.43	155.00	145.87	141.20	146.53
TPES/GDP (Toe per 000 $US)	0.25	0.25	0.26	0.25	0.27	0.26	0.26	0.27	0.28	0.27
TPES/Pop. (Toe per capita)	1.33	1.31	1.34	1.34	1.34	1.41	1.40	1.35	1.35	1.34
Oil Req./GDP (Toe per 000 $US)	0.18	0.18	0.19	0.18	0.19	0.18	0.17	0.17	0.18	0.16
Oil Req./Pop. (Toe per capita)	0.98	0.92	0.94	0.96	0.94	0.98	0.93	0.88	0.85	0.81
Elec. con./GDP (kWh per $US)	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.27	0.28	0.29
Elec. con./Pop. (kWh per capita)	1094	1129	1146	1207	1224	1355	1407	1355	1373	1457
Bahrain[2]										
Tot. Primary Energy Supply (Mtoe)	2.52	2.43	3.08	3.48	3.53	3.79	3.17	3.58	3.89	3.95
Oil requirements (Mtoe)	0.87	0.69	1.20	1.45	1.36	1.42	0.74	0.99	1.08	1.00
Electricity consumption (TWh)	0.58	0.70	0.90	1.11	1.21	1.47	1.66	1.81	2.01	2.22
Population (Millions)	0.25	0.26	0.28	0.29	0.30	0.32	0.33	0.35	0.37	0.39
GDP (Billion 1990 $US)	.	.	.	.	.	.	3.71	3.52	3.27	3.48
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	0.85	1.02	1.19	1.14
TPES/Pop. (Toe per capita)	10.09	9.27	11.19	12.03	11.66	11.90	9.49	10.14	10.41	10.13
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	0.20	0.28	0.33	0.29
Oil Req./Pop. (Toe per capita)	3.47	2.63	4.37	5.02	4.49	4.44	2.21	2.80	2.89	2.57
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	0.45	0.52	0.61	0.64
Elec. con./Pop. (kWh per capita)	2300	2672	3273	3841	4000	4621	4970	5139	5372	5682

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Angola-Cabinda from 1987 to 1993 and Bahrain for 1992 and 1993: CEPII, *Base CHELEM-PIB*, (Paris:1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria										
Tot. Primary Energy Supply (Mtoe)	18.25	18.99	21.46	21.11	22.31	22.13	23.52	24.44	24.54	26.90
Oil requirements (Mtoe)	7.02	7.72	7.73	7.55	7.59	7.69	8.09	8.43	8.09	9.62
Electricity consumption (TWh)	11.25	12.31	13.07	12.67	13.91	15.31	15.93	16.68	17.36	18.17
Population (Millions)	21.20	21.88	22.51	23.15	23.78	24.39	25.01	25.63	26.25	26.88
GDP (Billion 1990 $US)	55.47	58.69	58.38	58.30	57.41	60.52	59.90	60.21	61.46	60.10
TPES/GDP (Toe per 000 $US)	0.33	0.32	0.37	0.36	0.39	0.37	0.39	0.41	0.40	0.45
TPES/Pop. (Toe per capita)	0.86	0.87	0.95	0.91	0.94	0.91	0.94	0.95	0.93	1.00
Oil Req./GDP (Toe per 000 $US)	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.13	0.16
Oil Req./Pop. (Toe per capita)	0.33	0.35	0.34	0.33	0.32	0.32	0.32	0.33	0.31	0.36
Elec. con./GDP (kWh per $US)	0.20	0.21	0.22	0.22	0.24	0.25	0.27	0.28	0.28	0.30
Elec. con./Pop. (kWh per capita)	531	563	581	547	585	628	637	651	661	676
Angola/Cabinda[2]										
Tot. Primary Energy Supply (Mtoe)	0.80	1.01	0.95	0.96	1.00	1.00	0.99	0.92	0.91	0.93
Oil requirements (Mtoe)	0.65	0.85	0.78	0.77	0.81	0.80	0.79	0.71	0.70	0.71
Electricity consumption (TWh)	0.81	0.81	0.81	0.81	0.82	0.82	0.80	0.93	0.95	0.95
Population (Millions)	7.76	7.98	8.20	8.43	8.68	8.93	9.19	9.47	9.73	10.02
GDP (Billion 1990 $US)	0.00	0.00	0.00	4.75	4.88	4.92	5.09	5.21	5.32	4.39
TPES/GDP (Toe per 000 $US)	218.33	266.39	223.58	0.20	0.20	0.20	0.20	0.18	0.17	0.21
TPES/Pop. (Toe per capita)	0.10	0.13	0.12	0.11	0.12	0.11	0.11	0.10	0.09	0.09
Oil Req./GDP (Toe per 000 $US)	177.90	224.87	184.03	0.16	0.17	0.16	0.16	0.14	0.13	0.16
Oil Req./Pop. (Toe per capita)	0.08	0.11	0.10	0.09	0.09	0.09	0.09	0.08	0.07	0.07
Elec. con./GDP (kWh per $US)	219.62	213.23	190.09	0.17	0.17	0.17	0.16	0.18	0.18	0.22
Elec. con./Pop. (kWh per capita)	104	101	98	96	94	92	87	99	97	95
Argentina										
Tot. Primary Energy Supply (Mtoe)	41.25	39.27	41.37	43.61	44.71	42.81	41.74	43.86	46.10	47.23
Oil requirements (Mtoe)	24.20	21.19	21.97	23.59	22.70	20.08	19.16	20.29	21.86	22.89
Electricity consumption (TWh)	44.96	45.26	47.67	52.46	52.76	52.13	51.89	54.76	58.50	62.92
Population (Millions)	29.92	30.33	30.74	31.14	31.54	31.93	32.32	32.71	33.10	33.48
GDP (Billion 1990 $US)	149.19	139.37	149.49	153.29	150.53	141.12	141.35	153.88	167.08	177.10
TPES/GDP (Toe per 000 $US)	0.28	0.28	0.28	0.28	0.30	0.30	0.30	0.29	0.28	0.27
TPES/Pop. (Toe per capita)	1.38	1.29	1.35	1.40	1.42	1.34	1.29	1.34	1.39	1.41
Oil Req./GDP (Toe per 000 $US)	0.16	0.15	0.15	0.15	0.15	0.14	0.14	0.13	0.13	0.13
Oil Req./Pop. (Toe per capita)	0.81	0.70	0.71	0.76	0.72	0.63	0.59	0.62	0.66	0.68
Elec. con./GDP (kWh per $US)	0.30	0.32	0.32	0.34	0.35	0.37	0.37	0.36	0.35	0.36
Elec. con./Pop. (kWh per capita)	1503	1492	1551	1685	1673	1633	1605	1674	1767	1879
Bahrain[2]										
Tot. Primary Energy Supply (Mtoe)	4.30	4.84	5.53	5.71	5.68	5.49	5.75	5.61	6.29	7.22
Oil requirements (Mtoe)	1.21	1.07	1.01	1.41	1.05	0.89	1.00	1.08	1.74	2.36
Electricity consumption (TWh)	2.42	2.94	2.97	3.32	3.32	3.40	3.49	3.50	3.51	4.33
Population (Millions)	0.41	0.43	0.44	0.46	0.47	0.49	0.50	0.52	0.53	0.54
GDP (Billion 1990 $US)	3.64	3.51	3.52	3.51	3.76	3.86	3.90	4.01	4.05	4.28
TPES/GDP (Toe per 000 $US)	1.18	1.38	1.57	1.63	1.51	1.42	1.47	1.40	1.55	1.69
TPES/Pop. (Toe per capita)	10.56	11.40	12.50	12.47	12.02	11.24	11.43	10.88	11.88	13.27
Oil Req./GDP (Toe per 000 $US)	0.33	0.30	0.29	0.40	0.28	0.23	0.26	0.27	0.43	0.55
Oil Req./Pop. (Toe per capita)	2.99	2.51	2.28	3.08	2.21	1.83	1.99	2.09	3.27	4.33
Elec. con./GDP (kWh per $US)	0.66	0.84	0.84	0.94	0.88	0.88	0.89	0.87	0.87	1.01
Elec. con./Pop. (kWh per capita)	5939	6911	6719	7240	7019	6953	6938	6773	6623	7960

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Angola-Cabinda from 1987 to 1993 and Bahrain for 1992 and 1993: CEPII, *Base CHELEM-PIB*, (Paris:1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Bangladesh										
Tot. Primary Energy Supply (Mtoe)	1.71	1.73	2.03	2.07	2.22	2.41	2.81	2.99	3.37	3.26
Oil requirements (Mtoe)	0.98	1.14	1.24	1.21	1.28	1.43	1.57	1.63	1.65	1.42
Electricity consumption (TWh)	1.55	1.63	1.77	1.93	2.22	2.40	2.35	2.66	3.04	3.43
Population (Millions)	74.47	76.58	78.57	80.56	82.56	84.60	86.70	88.86	91.07	93.33
GDP (Billion 1990 $US)	11.80	11.65	12.17	12.29	13.20	13.98	14.18	15.52	16.10	16.85
TPES/GDP (Toe per 000 $US)	0.15	0.15	0.17	0.17	0.17	0.17	0.20	0.19	0.21	0.19
TPES/Pop. (Toe per capita)	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03
Oil Req./GDP (Toe per 000 $US)	0.08	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.10	0.08
Oil Req./Pop. (Toe per capita)	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Elec. con./GDP (kWh per $US)	0.13	0.14	0.15	0.16	0.17	0.17	0.17	0.17	0.19	0.20
Elec. con./Pop. (kWh per capita)	21	21	23	24	27	28	27	30	33	37
Benin										
Tot. Primary Energy Supply (Mtoe)	0.15	0.16	0.10	0.12	0.15	0.15	0.15	0.13	0.15	0.14
Oil requirements (Mtoe)	0.14	0.16	0.10	0.12	0.13	0.14	0.14	0.11	0.13	0.12
Electricity consumption (TWh)	0.06	0.06	0.07	0.08	0.17	0.15	0.13	0.17	0.23	0.26
Population (Millions)	2.95	3.03	3.11	3.19	3.28	3.37	3.46	3.57	3.68	3.79
GDP (Billion 1990 $US)	1.21	1.15	1.16	1.22	1.23	1.32	1.40	1.53	1.57	1.51
TPES/GDP (Toe per 000 $US)	0.12	0.14	0.09	0.10	0.12	0.11	0.11	0.08	0.10	0.10
TPES/Pop. (Toe per capita)	0.05	0.05	0.03	0.04	0.05	0.04	0.04	0.04	0.04	0.04
Oil Req./GDP (Toe per 000 $US)	0.12	0.14	0.08	0.10	0.11	0.10	0.10	0.07	0.08	0.08
Oil Req./Pop. (Toe per capita)	0.05	0.05	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.03
Elec. con./GDP (kWh per $US)	0.05	0.05	0.06	0.06	0.14	0.11	0.10	0.11	0.15	0.17
Elec. con./Pop. (kWh per capita)	19	20	21	24	52	44	38	48	63	69
Bolivia										
Tot. Primary Energy Supply (Mtoe)	1.03	1.18	1.30	1.37	1.51	1.75	1.71	1.84	1.95	1.92
Oil requirements (Mtoe)	0.84	1.00	1.09	1.15	1.14	1.22	1.20	1.25	1.24	1.17
Electricity consumption (TWh)	0.99	1.06	1.13	1.26	1.35	1.44	1.57	1.68	1.69	1.67
Population (Millions)	4.77	4.89	5.02	5.16	5.30	5.44	5.58	5.73	5.88	6.03
GDP (Billion 1990 $US)	3.71	3.96	4.20	4.37	4.52	4.52	4.48	4.52	4.32	4.13
TPES/GDP (Toe per 000 $US)	0.28	0.30	0.31	0.31	0.33	0.39	0.38	0.41	0.45	0.46
TPES/Pop. (Toe per capita)	0.22	0.24	0.26	0.27	0.28	0.32	0.31	0.32	0.33	0.32
Oil Req./GDP (Toe per 000 $US)	0.23	0.25	0.26	0.26	0.25	0.27	0.27	0.28	0.29	0.28
Oil Req./Pop. (Toe per capita)	0.18	0.20	0.22	0.22	0.22	0.23	0.21	0.22	0.21	0.19
Elec. con./GDP (kWh per $US)	0.27	0.27	0.27	0.29	0.30	0.32	0.35	0.37	0.39	0.40
Elec. con./Pop. (kWh per capita)	208	216	225	244	256	264	281	294	287	277
Brazil										
Tot. Primary Energy Supply (Mtoe)	51.17	54.76	57.98	61.73	67.71	73.43	72.14	67.11	67.69	68.07
Oil requirements (Mtoe)	42.27	44.74	46.91	48.17	53.11	56.91	54.04	49.05	48.30	46.34
Electricity consumption (TWh)	71.74	78.99	90.08	100.89	112.60	126.70	139.17	141.93	151.72	162.25
Population (Millions)	105.52	108.03	110.59	113.19	115.83	118.53	121.29	124.10	126.96	129.85
GDP (Billion 1990 $US)	283.57	298.35	327.55	342.64	353.72	377.65	412.05	393.95	396.24	382.73
TPES/GDP (Toe per 000 $US)	0.18	0.18	0.18	0.18	0.19	0.19	0.18	0.17	0.17	0.18
TPES/Pop. (Toe per capita)	0.48	0.51	0.52	0.55	0.58	0.62	0.59	0.54	0.53	0.52
Oil Req./GDP (Toe per 000 $US)	0.15	0.15	0.14	0.14	0.15	0.15	0.13	0.12	0.12	0.12
Oil Req./Pop. (Toe per capita)	0.40	0.41	0.42	0.43	0.46	0.48	0.45	0.40	0.38	0.36
Elec. con./GDP (kWh per $US)	0.25	0.26	0.28	0.29	0.32	0.34	0.34	0.36	0.38	0.42
Elec. con./Pop. (kWh per capita)	680	731	815	891	972	1069	1147	1144	1195	1249

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Bangladesh										
Tot. Primary Energy Supply (Mtoe)	3.57	3.96	4.41	4.86	5.61	6.05	6.39	5.95	6.51	7.18
Oil requirements (Mtoe)	1.51	1.62	1.80	1.76	1.83	1.96	2.04	1.81	1.91	2.05
Electricity consumption (TWh)	3.97	4.87	5.13	5.57	6.55	7.11	7.73	8.27	8.89	9.21
Population (Millions)	95.65	98.03	100.40	102.77	105.14	107.49	109.82	112.15	114.44	116.70
GDP (Billion 1990 $US)	17.65	18.35	19.14	19.93	20.50	21.00	22.40	23.15	24.12	25.18
TPES/GDP (Toe per 000 $US)	0.20	0.22	0.23	0.24	0.27	0.29	0.29	0.26	0.27	0.29
TPES/Pop. (Toe per capita)	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.06	0.06
Oil Req./GDP (Toe per 000 $US)	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08
Oil Req./Pop. (Toe per capita)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Elec. con./GDP (kWh per $US)	0.22	0.27	0.27	0.28	0.32	0.34	0.35	0.36	0.37	0.37
Elec. con./Pop. (kWh per capita)	41	50	51	54	62	66	70	74	78	79
Benin										
Tot. Primary Energy Supply (Mtoe)	0.16	0.19	0.17	0.16	0.15	0.12	0.11	0.09	0.10	0.10
Oil requirements (Mtoe)	0.14	0.17	0.15	0.13	0.13	0.11	0.09	0.07	0.08	0.08
Electricity consumption (TWh)	0.22	0.23	0.20	0.26	0.21	0.21	0.22	0.23	0.23	0.23
Population (Millions)	3.92	4.04	4.18	4.31	4.45	4.59	4.74	4.89	5.05	5.19
GDP (Billion 1990 $US)	1.63	1.76	1.79	1.76	1.83	1.78	1.84	1.93	2.01	2.08
TPES/GDP (Toe per 000 $US)	0.10	0.11	0.09	0.09	0.08	0.07	0.06	0.05	0.05	0.05
TPES/Pop. (Toe per capita)	0.04	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02
Oil Req./GDP (Toe per 000 $US)	0.09	0.10	0.08	0.08	0.07	0.06	0.05	0.04	0.04	0.04
Oil Req./Pop. (Toe per capita)	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.01
Elec. con./GDP (kWh per $US)	0.13	0.13	0.11	0.15	0.11	0.12	0.12	0.12	0.11	0.11
Elec. con./Pop. (kWh per capita)	56	57	47	59	47	45	47	46	46	45
Bolivia										
Tot. Primary Energy Supply (Mtoe)	1.80	1.75	1.73	1.62	1.59	1.76	1.86	1.96	2.09	2.13
Oil requirements (Mtoe)	1.07	1.04	1.07	1.12	1.08	1.19	1.23	1.32	1.31	1.37
Electricity consumption (TWh)	1.69	1.70	1.72	1.73	1.86	2.02	2.14	2.28	2.42	2.46
Population (Millions)	6.18	6.34	6.50	6.67	6.83	7.00	7.17	7.35	7.52	7.70
GDP (Billion 1990 $US)	4.17	4.14	4.01	4.11	4.27	4.39	4.50	4.71	4.89	5.09
TPES/GDP (Toe per 000 $US)	0.43	0.42	0.43	0.39	0.37	0.40	0.41	0.42	0.43	0.42
TPES/Pop. (Toe per capita)	0.29	0.28	0.27	0.24	0.23	0.25	0.26	0.27	0.28	0.28
Oil Req./GDP (Toe per 000 $US)	0.26	0.25	0.27	0.27	0.25	0.27	0.27	0.28	0.27	0.27
Oil Req./Pop. (Toe per capita)	0.17	0.16	0.16	0.17	0.16	0.17	0.17	0.18	0.17	0.18
Elec. con./GDP (kWh per $US)	0.41	0.41	0.43	0.42	0.44	0.46	0.48	0.48	0.50	0.48
Elec. con./Pop. (kWh per capita)	274	269	265	260	273	288	298	311	322	319
Brazil										
Tot. Primary Energy Supply (Mtoe)	71.69	79.46	86.28	89.98	92.61	96.95	96.41	100.24	101.79	105.15
Oil requirements (Mtoe)	46.16	50.63	56.75	58.29	59.72	62.57	62.31	64.02	65.23	67.26
Electricity consumption (TWh)	179.30	195.60	212.42	220.13	232.89	243.84	249.36	261.45	265.75	279.04
Population (Millions)	132.73	135.56	138.36	141.10	143.80	146.45	149.04	151.43	153.85	156.32
GDP (Billion 1990 $US)	403.28	435.30	471.90	487.58	486.32	502.19	479.21	481.32	476.86	500.94
TPES/GDP (Toe per 000 $US)	0.18	0.18	0.18	0.18	0.19	0.19	0.20	0.21	0.21	0.21
TPES/Pop. (Toe per capita)	0.54	0.59	0.62	0.64	0.64	0.66	0.65	0.66	0.66	0.67
Oil Req./GDP (Toe per 000 $US)	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.14	0.13
Oil Req./Pop. (Toe per capita)	0.35	0.37	0.41	0.41	0.42	0.43	0.42	0.42	0.42	0.43
Elec. con./GDP (kWh per $US)	0.44	0.45	0.45	0.45	0.48	0.49	0.52	0.54	0.56	0.56
Elec. con./Pop. (kWh per capita)	1351	1443	1535	1560	1620	1665	1673	1727	1727	1785

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Brunei[2]										
Tot. Primary Energy Supply (Mtoe)	0.18	0.19	0.18	0.21	0.27	0.31	0.33	0.36	0.43	0.65
Oil requirements (Mtoe)	0.12	0.12	0.12	0.14	0.19	0.21	0.22	0.16	0.19	0.35
Electricity consumption (TWh)	0.21	0.23	0.27	0.34	0.36	0.41	0.47	0.51	0.57	0.75
Population (Millions)	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20
GDP (Billion 1990 $US)	2.56	2.57	3.09	3.43	3.66	4.49	4.13	3.28	3.40	3.43
TPES/GDP (Toe per 000 $US)	0.07	0.07	0.06	0.06	0.07	0.07	0.08	0.11	0.13	0.19
TPES/Pop. (Toe per capita)	1.19	1.18	1.05	1.20	1.56	1.73	1.78	1.90	2.19	3.21
Oil Req./GDP (Toe per 000 $US)	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.10
Oil Req./Pop. (Toe per capita)	0.77	0.76	0.73	0.79	1.07	1.18	1.18	0.83	0.99	1.71
Elec. con./GDP (kWh per $US)	0.08	0.09	0.09	0.10	0.10	0.09	0.11	0.16	0.17	0.22
Elec. con./Pop. (kWh per capita)	1368	1429	1602	1971	2051	2278	2546	2689	2908	3718
Bulgaria										
Tot. Primary Energy Supply (Mtoe)	21.34	23.21	24.41	26.08	27.28	28.35	28.48	28.19	29.37	29.99
Oil requirements (Mtoe)	12.00	12.19	12.55	13.50	14.52	14.84	13.66	12.31	12.31	12.35
Electricity consumption (TWh)	26.87	28.86	31.21	33.05	35.31	36.12	38.67	40.37	43.11	45.01
Population (Millions)	8.68	8.72	8.76	8.80	8.81	8.83	8.86	8.88	8.89	8.91
GDP (Billion 1990 $US)	.	.	.	.	.	.	15.54	16.32	16.70	17.81
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	1.83	1.73	1.76	1.68
TPES/Pop. (Toe per capita)	2.46	2.66	2.79	2.96	3.10	3.21	3.21	3.17	3.30	3.37
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	0.88	0.75	0.74	0.69
Oil Req./Pop. (Toe per capita)	1.38	1.40	1.43	1.53	1.65	1.68	1.54	1.39	1.38	1.39
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	2.49	2.47	2.58	2.53
Elec. con./Pop. (kWh per capita)	3096	3309	3563	3754	4006	4093	4363	4548	4847	5052
Cameroon										
Tot. Primary Energy Supply (Mtoe)	0.42	0.49	0.46	0.63	0.66	0.71	0.77	0.81	1.07	1.14
Oil requirements (Mtoe)	0.33	0.38	0.35	0.52	0.55	0.60	0.66	0.65	0.89	0.97
Electricity consumption (TWh)	1.18	1.32	1.34	1.35	1.30	1.35	1.45	1.91	2.13	2.11
Population (Millions)	7.22	7.44	7.67	7.92	8.18	8.45	8.70	8.95	9.21	9.46
GDP (Billion 1990 $US)	5.12	5.08	5.30	5.75	6.59	7.46	8.63	9.75	10.00	10.78
TPES/GDP (Toe per 000 $US)	0.08	0.10	0.09	0.11	0.10	0.10	0.09	0.08	0.11	0.11
TPES/Pop. (Toe per capita)	0.06	0.07	0.06	0.08	0.08	0.08	0.09	0.09	0.12	0.12
Oil Req./GDP (Toe per 000 $US)	0.06	0.07	0.07	0.09	0.08	0.08	0.08	0.07	0.09	0.09
Oil Req./Pop. (Toe per capita)	0.05	0.05	0.05	0.07	0.07	0.07	0.08	0.07	0.10	0.10
Elec. con./GDP (kWh per $US)	0.23	0.26	0.25	0.23	0.20	0.18	0.17	0.20	0.21	0.20
Elec. con./Pop. (kWh per capita)	164	177	174	170	159	160	167	213	232	223
Chile										
Tot. Primary Energy Supply (Mtoe)	7.07	6.24	6.61	6.83	7.06	7.49	7.74	7.91	7.03	7.11
Oil requirements (Mtoe)	4.98	4.32	4.62	4.76	4.97	5.22	5.29	5.46	4.88	4.67
Electricity consumption (TWh)	9.30	8.74	9.28	9.78	10.36	11.13	11.75	11.98	11.87	12.62
Population (Millions)	10.19	10.35	10.51	10.66	10.82	10.98	11.15	11.33	11.52	11.71
GDP (Billion 1990 $US)	16.82	14.86	15.37	16.70	17.95	19.51	21.11	22.11	19.81	19.08
TPES/GDP (Toe per 000 $US)	0.42	0.42	0.43	0.41	0.39	0.38	0.37	0.36	0.36	0.37
TPES/Pop. (Toe per capita)	0.69	0.60	0.63	0.64	0.65	0.68	0.69	0.70	0.61	0.61
Oil Req./GDP (Toe per 000 $US)	0.30	0.29	0.30	0.28	0.28	0.27	0.25	0.25	0.25	0.24
Oil Req./Pop. (Toe per capita)	0.49	0.42	0.44	0.45	0.46	0.48	0.47	0.48	0.42	0.40
Elec. con./GDP (kWh per $US)	0.55	0.59	0.60	0.59	0.58	0.57	0.56	0.54	0.60	0.66
Elec. con./Pop. (kWh per capita)	913	844	883	917	958	1014	1054	1058	1031	1078

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Brunei from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Brunei[2]										
Tot. Primary Energy Supply (Mtoe)	0.62	2.13	2.31	2.17	1.85	2.35	2.62	2.83	2.08	1.93
Oil requirements (Mtoe)	0.32	0.14	0.17	0.16	0.16	0.46	0.36	0.45	0.45	0.51
Electricity consumption (TWh)	0.84	0.91	0.96	1.00	1.11	1.18	1.27	1.36	1.63	1.69
Population (Millions)	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.27	0.27	0.28
GDP (Billion 1990 $US)	3.49	3.44	3.38	3.38	3.49	3.58	3.74	3.83	3.84	3.84
TPES/GDP (Toe per 000 $US)	0.18	0.62	0.68	0.64	0.53	0.66	0.70	0.74	0.54	0.50
TPES/Pop. (Toe per capita)	2.95	9.73	10.20	9.33	7.67	9.44	10.21	10.69	7.62	6.87
Oil Req./GDP (Toe per 000 $US)	0.09	0.04	0.05	0.05	0.05	0.13	0.10	0.12	0.12	0.13
Oil Req./Pop. (Toe per capita)	1.50	0.62	0.74	0.67	0.68	1.86	1.42	1.68	1.63	1.82
Elec. con./GDP (kWh per $US)	0.24	0.26	0.28	0.30	0.32	0.33	0.34	0.36	0.42	0.44
Elec. con./Pop. (kWh per capita)	4010	4151	4239	4283	4622	4747	4926	5140	5952	5996
Bulgaria										
Tot. Primary Energy Supply (Mtoe)	30.25	30.55	30.83	30.72	31.53	30.66	26.77	21.54	19.95	21.41
Oil requirements (Mtoe)	12.04	11.49	12.14	11.04	12.10	11.77	8.82	5.97	5.61	6.39
Electricity consumption (TWh)	47.06	45.94	45.79	47.82	49.17	48.72	45.93	41.04	38.32	38.11
Population (Millions)	8.93	8.94	8.96	8.97	8.98	8.99	8.64	8.57	8.51	8.46
GDP (Billion 1990 $US)	18.43	19.21	19.92	21.28	23.60	23.00	20.73	17.93	16.84	16.05
TPES/GDP (Toe per 000 $US)	1.64	1.59	1.55	1.44	1.34	1.33	1.29	1.20	1.18	1.33
TPES/Pop. (Toe per capita)	3.39	3.42	3.44	3.42	3.51	3.41	3.10	2.51	2.35	2.53
Oil Req./GDP (Toe per 000 $US)	0.65	0.60	0.61	0.52	0.51	0.51	0.43	0.33	0.33	0.40
Oil Req./Pop. (Toe per capita)	1.35	1.28	1.36	1.23	1.35	1.31	1.02	0.70	0.66	0.76
Elec. con./GDP (kWh per $US)	2.55	2.39	2.30	2.25	2.08	2.12	2.22	2.29	2.28	2.37
Elec. con./Pop. (kWh per capita)	5273	5138	5112	5331	5475	5420	5319	4789	4505	4505
Cameroon										
Tot. Primary Energy Supply (Mtoe)	1.22	1.26	1.23	1.22	1.16	1.16	1.14	1.07	1.04	1.06
Oil requirements (Mtoe)	1.04	1.06	1.03	1.01	0.95	0.93	0.91	0.84	0.81	0.83
Electricity consumption (TWh)	2.20	2.41	2.45	2.58	2.58	2.70	2.71	2.71	2.72	2.73
Population (Millions)	9.71	9.97	10.24	10.54	10.85	11.18	11.52	11.88	12.24	12.61
GDP (Billion 1990 $US)	11.41	12.28	13.27	12.93	11.76	11.86	11.04	10.27	9.74	9.26
TPES/GDP (Toe per 000 $US)	0.11	0.10	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11
TPES/Pop. (Toe per capita)	0.13	0.13	0.12	0.12	0.11	0.10	0.10	0.09	0.09	0.08
Oil Req./GDP (Toe per 000 $US)	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09
Oil Req./Pop. (Toe per capita)	0.11	0.11	0.10	0.10	0.09	0.08	0.08	0.07	0.07	0.07
Elec. con./GDP (kWh per $US)	0.19	0.20	0.18	0.20	0.22	0.23	0.24	0.26	0.28	0.29
Elec. con./Pop. (kWh per capita)	226	242	239	244	238	242	235	228	222	216
Chile										
Tot. Primary Energy Supply (Mtoe)	7.47	7.38	7.79	7.98	9.23	10.70	11.25	11.25	12.39	12.42
Oil requirements (Mtoe)	4.69	4.56	4.89	5.05	5.62	6.19	6.48	6.86	7.73	7.91
Electricity consumption (TWh)	13.50	14.04	14.74	15.64	16.92	17.81	18.37	19.96	22.36	23.63
Population (Millions)	11.92	12.12	12.33	12.54	12.75	12.96	13.17	13.39	13.60	13.81
GDP (Billion 1990 $US)	20.59	22.04	23.27	24.79	26.62	29.31	30.17	32.00	35.28	37.32
TPES/GDP (Toe per 000 $US)	0.36	0.33	0.33	0.32	0.35	0.36	0.37	0.35	0.35	0.33
TPES/Pop. (Toe per capita)	0.63	0.61	0.63	0.64	0.72	0.83	0.85	0.84	0.91	0.90
Oil Req./GDP (Toe per 000 $US)	0.23	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.22	0.21
Oil Req./Pop. (Toe per capita)	0.39	0.38	0.40	0.40	0.44	0.48	0.49	0.51	0.57	0.57
Elec. con./GDP (kWh per $US)	0.66	0.64	0.63	0.63	0.64	0.61	0.61	0.62	0.63	0.63
Elec. con./Pop. (kWh per capita)	1133	1158	1196	1247	1327	1374	1395	1491	1645	1710

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Brunei from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
China										
Tot. Prim. Energy Supply (Mtoe)	271.30	313.47	327.11	368.79	411.17	418.47	413.13	407.17	423.23	445.10
Oil requirements (Mtoe)	60.63	67.77	79.34	85.47	93.57	92.30	89.61	84.66	84.11	86.04
Electricity consumption (TWh)	168.80	195.84	203.13	223.40	256.55	281.95	300.63	309.57	328.01	351.87
Population (Millions)	900.35	916.40	930.68	943.45	956.17	969.01	981.23	993.86	1008.60	1023.29
GDP (Billion 1990 $US)	141.98	153.72	145.43	156.85	176.01	188.81	199.62	209.88	229.13	252.66
TPES/GDP (Toe per 000 $US)	1.91	2.04	2.25	2.35	2.34	2.22	2.07	1.94	1.85	1.76
TPES/Pop. (Toe per capita)	0.30	0.34	0.35	0.39	0.43	0.43	0.42	0.41	0.42	0.43
Oil Req./GDP (Toe per 000 $US)	0.43	0.44	0.55	0.54	0.53	0.49	0.45	0.40	0.37	0.34
Oil Req./Pop. (Toe per capita)	0.07	0.07	0.09	0.09	0.10	0.10	0.09	0.09	0.08	0.08
Elec. con./GDP (kWh per $US)	1.19	1.27	1.40	1.42	1.46	1.49	1.51	1.47	1.43	1.39
Elec. con./Pop. (kWh per capita)	187	214	218	237	268	291	306	311	325	344
Colombia										
Tot. Prim. Energy Supply (Mtoe)	11.80	11.40	12.06	12.39	13.28	13.79	13.97	14.73	15.21	16.19
Oil requirements (Mtoe)	7.32	7.23	7.61	7.56	7.85	7.82	7.82	8.08	8.12	8.64
Electricity consumption (TWh)	13.23	13.50	14.69	15.32	17.24	18.83	20.63	21.17	23.11	24.28
Population (Millions)	23.28	23.78	24.29	24.83	25.38	25.95	26.53	27.11	27.70	28.30
GDP (Billion 1990 $US)	21.64	22.09	23.16	24.10	26.14	27.55	28.68	29.29	29.59	30.06
TPES/GDP (Toe per 000 $US)	0.55	0.52	0.52	0.51	0.51	0.50	0.49	0.50	0.51	0.54
TPES/Pop. (Toe per capita)	0.51	0.48	0.50	0.50	0.52	0.53	0.53	0.54	0.55	0.57
Oil Req./GDP (Toe per 000 $US)	0.34	0.33	0.33	0.31	0.29	0.28	0.27	0.28	0.27	0.29
Oil Req./Pop. (Toe per capita)	0.31	0.30	0.31	0.30	0.30	0.30	0.29	0.30	0.29	0.31
Elec. con./GDP (kWh per $US)	0.61	0.61	0.63	0.64	0.66	0.68	0.72	0.72	0.78	0.81
Elec. con./Pop. (kWh per capita)	568	568	605	617	679	726	778	781	834	858
Congo										
Tot. Prim. Energy Supply (Mtoe)	0.20	0.21	0.25	0.19	0.23	0.23	0.26	0.27	0.30	0.39
Oil requirements (Mtoe)	0.18	0.19	0.24	0.18	0.22	0.22	0.25	0.26	0.28	0.36
Electricity consumption (TWh)	0.10	0.11	0.11	0.12	0.13	0.13	0.16	0.18	0.23	0.29
Population (Millions)	1.41	1.45	1.49	1.53	1.58	1.62	1.67	1.72	1.77	1.82
GDP (Billion 1990 $US)	1.24	1.37	1.41	1.25	1.33	1.49	1.77	2.02	2.54	2.74
TPES/GDP (Toe per 000 $US)	0.16	0.15	0.18	0.15	0.18	0.16	0.15	0.13	0.12	0.14
TPES/Pop. (Toe per capita)	0.14	0.14	0.17	0.12	0.15	0.14	0.16	0.16	0.17	0.21
Oil Req./GDP (Toe per 000 $US)	0.15	0.14	0.17	0.14	0.17	0.15	0.14	0.13	0.11	0.13
Oil Req./Pop. (Toe per capita)	0.13	0.13	0.16	0.12	0.14	0.14	0.15	0.15	0.16	0.20
Elec. con./GDP (kWh per $US)	0.08	0.08	0.08	0.10	0.09	0.09	0.09	0.09	0.09	0.11
Elec. con./Pop. (kWh per capita)	70	73	77	80	80	82	98	103	128	159
Cuba										
Tot. Prim. Energy Supply (Mtoe)	7.20	8.47	8.32	8.79	9.17	9.58	9.65	9.98	10.54	9.71
Oil requirements (Mtoe)	7.12	8.38	8.24	8.69	9.06	9.48	9.53	9.87	10.41	9.61
Electricity consumption (TWh)	6.02	6.58	7.19	7.71	8.48	9.40	9.90	10.56	11.07	11.55
Population (Millions)	9.15	9.29	9.42	9.54	9.64	9.72	9.72	9.72	9.80	9.90
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	0.79	0.91	0.88	0.92	0.95	0.99	0.99	1.03	1.08	0.98
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.78	0.90	0.87	0.91	0.94	0.98	0.98	1.02	1.06	0.97
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	657	708	763	808	880	967	1018	1086	1129	1167

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
China										
Tot. Prim. Energy Supply (Mtoe)	481.67	516.96	547.91	583.76	620.52	645.59	655.76	680.72	698.58	730.94
Oil requirements (Mtoe)	88.25	93.25	99.12	105.70	112.79	117.61	116.49	124.14	132.49	143.98
Electricity consumption (TWh)	378.16	411.76	450.70	498.52	546.68	586.53	623.04	680.40	757.05	844.65
Population (Millions)	1036.80	1051.01	1066.76	1084.00	1101.60	1118.62	1133.68	1148.21	1162.16	1175.36
GDP (Billion 1990 $US)	289.74	322.91	348.95	385.18	424.92	444.60	462.52	495.84	555.36	622.86
TPES/GDP (Toe per 000 $US)	1.66	1.60	1.57	1.52	1.46	1.45	1.42	1.37	1.26	1.17
TPES/Pop. (Toe per capita)	0.46	0.49	0.51	0.54	0.56	0.58	0.58	0.59	0.60	0.62
Oil Req./GDP (Toe per 000 $US)	0.30	0.29	0.28	0.27	0.27	0.26	0.25	0.25	0.24	0.23
Oil Req./Pop. (Toe per capita)	0.09	0.09	0.09	0.10	0.10	0.11	0.10	0.11	0.11	0.12
Elec. con./GDP (kWh per $US)	1.31	1.28	1.29	1.29	1.29	1.32	1.35	1.37	1.36	1.36
Elec. con./Pop. (kWh per capita)	365	392	422	460	496	524	550	593	651	719
Colombia										
Tot. Prim. Energy Supply (Mtoe)	16.22	16.73	17.46	18.30	18.30	19.15	20.99	21.19	22.33	21.41
Oil requirements (Mtoe)	8.48	8.84	9.26	9.82	9.42	9.95	11.24	10.88	12.47	12.34
Electricity consumption (TWh)	26.39	26.64	29.67	31.31	33.20	34.83	35.67	36.93	36.33	40.65
Population (Millions)	28.90	29.48	30.06	30.63	31.19	31.75	32.30	32.84	33.40	33.96
GDP (Billion 1990 $US)	31.13	32.15	34.12	35.95	37.42	38.71	40.27	41.09	42.62	44.80
TPES/GDP (Toe per 000 $US)	0.52	0.52	0.51	0.51	0.49	0.49	0.52	0.52	0.52	0.48
TPES/Pop. (Toe per capita)	0.56	0.57	0.58	0.60	0.59	0.60	0.65	0.65	0.67	0.63
Oil Req./GDP (Toe per 000 $US)	0.27	0.27	0.27	0.27	0.25	0.26	0.28	0.26	0.29	0.28
Oil Req./Pop. (Toe per capita)	0.29	0.30	0.31	0.32	0.30	0.31	0.35	0.33	0.37	0.36
Elec. con./GDP (kWh per $US)	0.85	0.83	0.87	0.87	0.89	0.90	0.89	0.90	0.85	0.91
Elec. con./Pop. (kWh per capita)	913	904	987	1022	1065	1097	1104	1125	1088	1197
Congo										
Tot. Prim. Energy Supply (Mtoe)	0.35	0.35	0.35	0.33	0.31	0.29	0.29	0.32	0.35	0.37
Oil requirements (Mtoe)	0.33	0.31	0.31	0.29	0.28	0.25	0.24	0.27	0.30	0.32
Electricity consumption (TWh)	0.29	0.37	0.40	0.43	0.44	0.46	0.57	0.55	0.54	0.54
Population (Millions)	1.88	1.94	2.00	2.07	2.13	2.20	2.28	2.35	2.43	2.51
GDP (Billion 1990 $US)	2.93	2.89	2.70	2.70	2.75	2.83	2.85	2.89	2.99	2.92
TPES/GDP (Toe per 000 $US)	0.12	0.12	0.13	0.12	0.11	0.10	0.10	0.11	0.12	0.13
TPES/Pop. (Toe per capita)	0.19	0.18	0.17	0.16	0.15	0.13	0.13	0.14	0.14	0.15
Oil Req./GDP (Toe per 000 $US)	0.11	0.11	0.12	0.11	0.10	0.09	0.08	0.09	0.10	0.11
Oil Req./Pop. (Toe per capita)	0.17	0.16	0.16	0.14	0.13	0.11	0.10	0.11	0.12	0.13
Elec. con./GDP (kWh per SUS)	0.10	0.13	0.15	0.16	0.16	0.16	0.20	0.19	0.18	0.19
Elec. con./Pop. (kWh per capita)	153	190	200	208	207	208	251	233	221	216
Cuba										
Tot. Prim. Energy Supply (Mtoe)	10.38	10.50	10.44	11.11	11.36	11.71	10.77	9.41	9.65	9.75
Oil requirements (Mtoe)	10.28	10.37	10.32	10.98	11.23	11.52	10.60	9.28	9.49	9.59
Electricity consumption (TWh)	12.29	12.20	13.17	13.59	14.54	15.24	14.68	12.74	11.13	11.05
Population (Millions)	9.99	10.10	10.20	10.29	10.41	10.52	10.63	10.74	10.82	10.90
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	1.04	1.04	1.02	1.08	1.09	1.11	1.01	0.88	0.89	0.89
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	1.03	1.03	1.01	1.07	1.08	1.10	1.00	0.86	0.88	0.88
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	1230	1208	1291	1321	1397	1448	1381	1187	1028	1015

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cyprus[2]										
Tot. Primary Energy Supply (Mtoe)	0.63	0.57	0.68	0.75	0.81	0.89	0.94	0.93	0.96	1.00
Oil requirements (Mtoe)	0.63	0.57	0.68	0.75	0.81	0.89	0.94	0.93	0.96	1.00
Electricity consumption (TWh)	0.73	0.72	0.80	0.86	0.92	0.98	1.03	1.06	1.14	1.22
Population (Millions)	0.61	0.61	0.61	0.61	0.62	0.62	0.63	0.64	0.65	0.65
GDP (Billion 1990 $US)	.	1.74	2.09	2.43	2.61	2.87	3.04	3.11	3.30	3.49
TPES/GDP (Toe per 000 $US)	.	0.33	0.32	0.31	0.31	0.31	0.31	0.30	0.29	0.29
TPES/Pop. (Toe per capita)	1.04	0.93	1.11	1.22	1.32	1.43	1.49	1.46	1.49	1.54
Oil Req./GDP (Toe per 000 $US)	.	0.33	0.32	0.31	0.31	0.31	0.31	0.30	0.29	0.29
Oil Req./Pop. (Toe per capita)	1.04	0.93	1.11	1.22	1.32	1.43	1.49	1.46	1.49	1.54
Elec. con./GDP (kWh per $US)	.	0.41	0.38	0.35	0.35	0.34	0.34	0.34	0.35	0.35
Elec. con./Pop. (kWh per capita)	1195	1176	1303	1401	1487	1568	1644	1664	1774	1870
Former CSFR										
Tot. Primary Energy Supply (Mtoe)	60.66	63.64	66.58	69.04	71.25	73.03	73.67	72.66	72.76	72.22
Oil requirements (Mtoe)	14.99	16.62	17.73	18.76	19.29	19.32	18.54	18.16	16.90	16.29
Electricity consumption (TWh)	60.49	63.49	66.66	69.05	72.55	71.46	74.57	75.67	76.55	78.65
Population (Millions)	14.69	14.80	14.92	15.03	15.14	15.21	15.23	15.29	15.35	15.40
GDP (Billion 1990 $US)	.	.	.	.	.	.	47.12	47.17	47.50	48.63
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	1.56	1.54	1.53	1.49
TPES/Pop. (Toe per capita)	4.13	4.30	4.46	4.59	4.71	4.80	4.84	4.75	4.74	4.69
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	0.39	0.39	0.36	0.33
Oil Req./Pop. (Toe per capita)	1.02	1.12	1.19	1.25	1.27	1.27	1.22	1.19	1.10	1.06
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	1.58	1.60	1.61	1.62
Elec. con./Pop. (kWh per capita)	4119	4289	4468	4594	4792	4698	4896	4949	4988	5107
Ecuador										
Tot. Primary Energy Supply (Mtoe)	2.02	2.32	2.68	3.41	3.61	3.83	4.21	4.46	4.75	4.34
Oil requirements (Mtoe)	1.98	2.27	2.63	3.36	3.54	3.77	4.13	4.39	4.68	4.20
Electricity consumption (TWh)	1.40	1.63	1.86	2.20	2.61	3.06	3.37	3.69	4.14	4.30
Population (Millions)	6.83	7.04	7.24	7.46	7.68	7.90	8.12	8.35	8.59	8.83
GDP (Billion 1990 $US)	5.99	6.31	6.92	7.36	7.87	8.30	8.68	9.03	9.14	8.94
TPES/GDP (Toe per 000 $US)	0.34	0.37	0.39	0.46	0.46	0.46	0.48	0.49	0.52	0.49
TPES/Pop. (Toe per capita)	0.30	0.33	0.37	0.46	0.47	0.48	0.52	0.53	0.55	0.49
Oil Req./GDP (Toe per 000 $US)	0.33	0.36	0.38	0.46	0.45	0.45	0.48	0.49	0.51	0.47
Oil Req./Pop. (Toe per capita)	0.29	0.32	0.36	0.45	0.46	0.48	0.51	0.53	0.54	0.48
Elec. con./GDP (kWh per $US)	0.23	0.26	0.27	0.30	0.33	0.37	0.39	0.41	0.45	0.48
Elec. con./Pop. (kWh per capita)	204	231	257	295	339	387	415	441	482	488
Egypt										
Tot. Primary Energy Supply (Mtoe)	8.38	9.22	10.78	11.79	12.24	13.47	15.18	16.97	18.53	20.64
Oil requirements (Mtoe)	7.35	8.03	9.44	10.04	10.26	11.13	12.21	13.59	14.92	16.79
Electricity consumption (TWh)	9.16	10.38	12.20	14.13	15.15	16.75	18.94	21.31	22.58	25.88
Population (Millions)	35.56	36.29	37.08	37.95	38.87	39.86	40.88	41.94	43.04	44.17
GDP (Billion 1990 $US)	11.82	13.02	15.03	16.99	18.29	19.74	21.87	22.74	25.17	27.11
TPES/GDP (Toe per 000 $US)	0.71	0.71	0.72	0.69	0.67	0.68	0.69	0.75	0.74	0.76
TPES/Pop. (Toe per capita)	0.24	0.25	0.29	0.31	0.31	0.34	0.37	0.40	0.43	0.47
Oil Req./GDP (Toe per 000 $US)	0.62	0.62	0.63	0.59	0.56	0.56	0.56	0.60	0.59	0.62
Oil Req./Pop. (Toe per capita)	0.21	0.22	0.25	0.26	0.26	0.28	0.30	0.32	0.35	0.38
Elec. con./GDP (kWh per $US)	0.77	0.80	0.81	0.83	0.83	0.85	0.87	0.94	0.90	0.95
Elec. con./Pop. (kWh per capita)	258	286	329	372	390	420	463	508	525	586

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Cyprus for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Cyprus[2]										
Tot. Primary Energy Supply (Mtoe)	1.06	1.07	1.19	1.36	1.39	1.48	1.53	1.75	1.86	1.90
Oil requirements (Mtoe)	1.03	1.02	1.16	1.27	1.33	1.42	1.47	1.69	1.84	1.88
Electricity consumption (TWh)	1.25	1.32	1.42	1.50	1.65	1.83	1.97	2.08	2.40	2.58
Population (Millions)	0.66	0.67	0.67	0.68	0.69	0.70	0.70	0.71	0.72	0.73
GDP (Billion 1990 $US)	3.79	3.98	4.13	4.42	4.80	5.18	5.56	5.62	6.10	6.18
TPES/GDP (Toe per 000 $US)	0.28	0.27	0.29	0.31	0.29	0.29	0.28	0.31	0.30	0.31
TPES/Pop. (Toe per capita)	1.61	1.60	1.77	2.00	2.02	2.13	2.18	2.46	2.58	2.61
Oil Req./GDP (Toe per 000 $US)	0.27	0.26	0.28	0.29	0.28	0.27	0.26	0.30	0.30	0.30
Oil Req./Pop. (Toe per capita)	1.56	1.54	1.72	1.86	1.94	2.04	2.09	2.37	2.56	2.59
Elec. con./GDP (kWh per $US)	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.37	0.39	0.42
Elec. con./Pop. (kWh per capita)	1894	1980	2114	2207	2397	2635	2812	2925	3348	3555
Former CSFR										
Tot. Primary Energy Supply (Mtoe)	74.26	74.52	77.01	78.14	73.96	72.29	70.96	64.29	59.94	56.79
Oil requirements (Mtoe)	17.32	17.06	15.78	16.24	15.56	15.22	13.40	11.52	11.07	10.22
Electricity consumption (TWh)	81.13	84.17	86.23	89.25	90.42	92.04	91.32	85.22	82.32	82.51
Population (Millions)	15.45	15.50	15.53	15.57	15.61	15.64	15.60	15.58	15.61	15.67
GDP (Billion 1990 $US)	49.33	50.10	51.44	52.05	53.10	54.95	54.05	46.05	42.90	.
TPES/GDP (Toe per 000 $US)	1.51	1.49	1.50	1.50	1.39	1.32	1.31	1.40	1.40	.
TPES/Pop. (Toe per capita)	4.81	4.81	4.96	5.02	4.74	4.62	4.55	4.13	3.84	3.62
Oil Req./GDP (Toe per 000 $US)	0.35	0.34	0.31	0.31	0.29	0.28	0.25	0.25	0.26	.
Oil Req./Pop. (Toe per capita)	1.12	1.10	1.02	1.04	1.00	0.97	0.86	0.74	0.71	0.65
Elec. con./GDP (kWh per $US)	1.64	1.68	1.68	1.71	1.70	1.68	1.69	1.85	1.92	.
Elec. con./Pop. (kWh per capita)	5251	5431	5551	5732	5794	5885	5856	5469	5272	5266
Ecuador										
Tot. Primary Energy Supply (Mtoe)	4.55	4.82	4.87	5.10	5.24	5.07	5.79	5.73	5.98	5.69
Oil requirements (Mtoe)	4.28	4.54	4.53	4.71	4.82	4.64	5.37	5.24	5.54	5.18
Electricity consumption (TWh)	4.54	4.56	5.01	5.38	5.60	5.74	6.37	7.01	7.24	7.45
Population (Millions)	9.07	9.31	9.55	9.80	10.05	10.30	10.55	10.78	11.02	11.26
GDP (Billion 1990 $US)	9.31	9.71	9.99	9.37	10.37	10.38	10.69	11.22	11.62	11.87
TPES/GDP (Toe per 000 $US)	0.49	0.50	0.49	0.54	0.51	0.49	0.54	0.51	0.51	0.48
TPES/Pop. (Toe per capita)	0.50	0.52	0.51	0.52	0.52	0.49	0.55	0.53	0.54	0.51
Oil Req./GDP (Toe per 000 $US)	0.46	0.47	0.45	0.50	0.47	0.45	0.50	0.47	0.48	0.44
Oil Req./Pop. (Toe per capita)	0.47	0.49	0.47	0.48	0.48	0.45	0.51	0.49	0.50	0.46
Elec. con./GDP (kWh per $US)	0.49	0.47	0.50	0.57	0.54	0.55	0.60	0.62	0.62	0.63
Elec. con./Pop. (kWh per capita)	500	490	525	549	558	557	604	650	657	661
Egypt										
Tot. Primary Energy Supply (Mtoe)	22.92	24.51	25.30	27.16	28.08	29.47	30.76	31.43	32.15	33.53
Oil requirements (Mtoe)	18.43	19.35	19.47	20.87	21.28	21.24	22.41	22.45	22.59	22.39
Electricity consumption (TWh)	29.05	31.46	33.46	37.85	39.58	41.65	43.48	46.09	46.98	49.44
Population (Millions)	45.33	46.51	47.69	48.88	50.06	51.25	52.43	53.57	54.68	55.75
GDP (Billion 1990 $US)	28.76	30.66	31.47	32.26	33.53	34.52	35.40	36.20	36.32	36.52
TPES/GDP (Toe per 000 $US)	0.80	0.80	0.80	0.84	0.84	0.85	0.87	0.87	0.89	0.92
TPES/Pop. (Toe per capita)	0.51	0.53	0.53	0.56	0.56	0.58	0.59	0.59	0.59	0.60
Oil Req./GDP (Toe per 000 $US)	0.64	0.63	0.62	0.65	0.63	0.62	0.63	0.62	0.62	0.61
Oil Req./Pop. (Toe per capita)	0.41	0.42	0.41	0.43	0.43	0.41	0.43	0.42	0.41	0.40
Elec. con./GDP (kWh per $US)	1.01	1.03	1.06	1.17	1.18	1.21	1.23	1.27	1.29	1.35
Elec. con./Pop. (kWh per capita)	641	676	702	774	791	813	829	860	859	887

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Cyprus for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ethiopia										
Tot. Primary Energy Supply (Mtoe)	0.54	0.49	0.50	0.49	0.53	0.60	0.62	0.67	0.67	0.71
Oil requirements (Mtoe)	0.51	0.46	0.47	0.46	0.49	0.57	0.57	0.60	0.59	0.61
Electricity consumption (TWh)	0.59	0.58	0.58	0.54	0.57	0.63	0.69	0.72	0.80	0.86
Population (Millions)	32.10	32.95	33.84	34.76	35.71	36.70	37.72	38.77	39.86	40.99
GDP (Billion 1990 $US)	4.38	4.38	4.50	4.62	4.57	4.87	5.08	5.19	5.27	5.54
TPES/GDP (Toe per 000 $US)	0.12	0.11	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.13
TPES/Pop. (Toe per capita)	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
Oil Req./GDP (Toe per 000 $US)	0.12	0.11	0.10	0.10	0.11	0.12	0.11	0.12	0.11	0.11
Oil Req./Pop. (Toe per capita)	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01
Elec. con./GDP (kWh per $US)	0.13	0.13	0.13	0.12	0.12	0.13	0.14	0.14	0.15	0.16
Elec. con./Pop. (kWh per capita)	18	18	17	16	16	17	18	19	20	21
Gabon										
Tot. Primary Energy Supply (Mtoe)	0.39	0.40	0.47	0.50	0.54	0.52	0.76	0.58	0.63	0.61
Oil requirements (Mtoe)	0.35	0.35	0.41	0.43	0.47	0.44	0.66	0.48	0.51	0.50
Electricity consumption (TWh)	0.18	0.24	0.31	0.42	0.48	0.52	0.56	0.61	0.67	0.73
Population (Millions)	0.61	0.64	0.67	0.70	0.73	0.76	0.80	0.84	0.88	0.92
GDP (Billion 1990 $US)	4.39	5.23	7.10	6.20	4.71	4.73	4.85	4.96	4.90	5.07
TPES/GDP (Toe per 000 $US)	0.09	0.08	0.07	0.08	0.12	0.11	0.16	0.12	0.13	0.12
TPES/Pop. (Toe per capita)	0.64	0.64	0.70	0.72	0.75	0.68	0.95	0.70	0.72	0.67
Oil Req./GDP (Toe per 000 $US)	0.08	0.07	0.06	0.07	0.10	0.09	0.14	0.10	0.10	0.10
Oil Req./Pop. (Toe per capita)	0.58	0.56	0.61	0.61	0.64	0.57	0.83	0.57	0.59	0.54
Elec. con./GDP (kWh per $US)	0.04	0.05	0.04	0.07	0.10	0.11	0.11	0.12	0.14	0.14
Elec. con./Pop. (kWh per capita)	297	380	464	595	654	677	699	733	762	796
Ghana										
Tot. Primary Energy Supply (Mtoe)	1.19	1.23	1.21	1.25	1.20	1.28	1.30	1.34	1.18	1.11
Oil requirements (Mtoe)	0.84	0.89	0.86	0.89	0.90	0.91	0.88	0.92	0.80	0.92
Electricity consumption (TWh)	3.99	3.86	4.07	4.27	3.55	4.38	4.88	4.91	4.49	2.23
Population (Millions)	9.62	9.84	10.02	10.18	10.32	10.50	10.74	11.03	11.37	11.75
GDP (Billion 1990 $US)	5.41	4.69	4.52	4.61	5.06	4.98	5.00	4.86	4.54	4.34
TPES/GDP (Toe per 000 $US)	0.22	0.26	0.27	0.27	0.24	0.26	0.26	0.28	0.26	0.26
TPES/Pop. (Toe per capita)	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.10	0.09
Oil Req./GDP (Toe per 000 $US)	0.16	0.19	0.19	0.19	0.18	0.18	0.18	0.19	0.18	0.21
Oil Req./Pop. (Toe per capita)	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.07	0.08
Elec. con./GDP (kWh per $US)	0.74	0.82	0.90	0.93	0.70	0.88	0.97	1.01	0.99	0.51
Elec. con./Pop. (kWh per capita)	415	392	406	419	344	417	454	445	395	190
Gibraltar										
Tot. Primary Energy Supply (Mtoe)	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.03	0.04	0.04
Oil requirements (Mtoe)	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.03	0.04	0.04
Electricity consumption (TWh)	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06
Population (Millions)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	1.33	1.52	1.29	1.15	1.10	1.45	1.42	1.08	1.32	1.38
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	1.33	1.52	1.29	1.15	1.10	1.45	1.42	1.08	1.32	1.38
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	1778	1852	1889	1821	1857	1793	1897	2000	2069	2103

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ethiopia										
Tot. Primary Energy Supply (Mtoe)	0.71	0.72	0.82	1.00	1.01	1.07	1.11	1.12	1.09	1.14
Oil requirements (Mtoe)	0.60	0.62	0.70	0.88	0.90	0.95	0.99	0.99	0.93	0.98
Electricity consumption (TWh)	0.91	0.89	0.92	0.89	0.88	0.88	0.91	0.97	1.26	1.29
Population (Millions)	42.15	43.35	44.66	46.09	47.64	49.34	51.18	52.95	54.79	53.30
GDP (Billion 1990 $US)	5.42	5.06	5.39	5.89	6.01	6.10	6.01	5.98	5.53	5.95
TPES/GDP (Toe per 000 $US)	0.13	0.14	0.15	0.17	0.17	0.17	0.19	0.19	0.20	0.19
TPES/Pop. (Toe per capita)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Oil Req./GDP (Toe per 000 $US)	0.11	0.12	0.13	0.15	0.15	0.16	0.17	0.17	0.17	0.16
Oil Req./Pop. (Toe per capita)	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Elec. con./GDP (kWh per $US)	0.17	0.18	0.17	0.15	0.15	0.14	0.15	0.16	0.23	0.22
Elec. con./Pop. (kWh per capita)	22	20	20	19	18	18	18	18	23	24
Gabon										
Tot. Primary Energy Supply (Mtoe)	0.57	0.63	0.54	0.50	0.44	0.48	0.54	0.59	0.62	0.65
Oil requirements (Mtoe)	0.46	0.52	0.42	0.38	0.32	0.35	0.41	0.46	0.50	0.52
Electricity consumption (TWh)	0.80	0.86	0.90	0.88	0.88	0.88	0.92	0.91	0.92	0.92
Population (Millions)	0.96	1.00	1.02	1.05	1.08	1.11	1.14	1.17	1.20	1.24
GDP (Billion 1990 $US)	5.44	5.31	5.26	4.36	4.94	5.27	5.46	5.82	5.68	5.82
TPES/GDP (Toe per 000 $US)	0.10	0.12	0.10	0.11	0.09	0.09	0.10	0.10	0.11	0.11
TPES/Pop. (Toe per capita)	0.59	0.63	0.53	0.47	0.41	0.43	0.48	0.51	0.52	0.53
Oil Req./GDP (Toe per 000 $US)	0.08	0.10	0.08	0.09	0.07	0.07	0.08	0.08	0.09	0.09
Oil Req./Pop. (Toe per capita)	0.48	0.52	0.41	0.37	0.30	0.31	0.36	0.40	0.41	0.42
Elec. con./GDP (kWh per $US)	0.15	0.16	0.17	0.20	0.18	0.17	0.17	0.16	0.16	0.16
Elec. con./Pop. (kWh per capita)	831	865	876	834	814	793	805	783	765	747
Ghana										
Tot. Primary Energy Supply (Mtoe)	0.75	0.98	1.14	1.26	1.30	1.35	1.51	1.43	1.52	1.50
Oil requirements (Mtoe)	0.61	0.75	0.78	0.88	0.90	0.93	1.03	0.93	0.97	0.98
Electricity consumption (TWh)	1.67	2.81	4.20	4.45	4.63	5.00	5.56	5.87	6.36	6.02
Population (Millions)	12.17	12.62	13.07	13.53	13.98	14.43	14.87	15.32	15.79	16.26
GDP (Billion 1990 $US)	4.72	4.96	5.21	5.45	5.76	6.04	6.23	6.55	6.79	7.11
TPES/GDP (Toe per 000 $US)	0.16	0.20	0.22	0.23	0.23	0.22	0.24	0.22	0.22	0.21
TPES/Pop. (Toe per capita)	0.06	0.08	0.09	0.09	0.09	0.09	0.10	0.09	0.10	0.09
Oil Req./GDP (Toe per 000 $US)	0.13	0.15	0.15	0.16	0.16	0.15	0.17	0.14	0.14	0.14
Oil Req./Pop. (Toe per capita)	0.05	0.06	0.06	0.07	0.06	0.06	0.07	0.06	0.06	0.06
Elec. con./GDP (kWh per $US)	0.35	0.57	0.81	0.82	0.80	0.83	0.89	0.90	0.94	0.85
Elec. con./Pop. (kWh per capita)	137	222	321	329	331	347	374	383	403	370
Gibraltar										
Tot. Primary Energy Supply (Mtoe)	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.09
Oil requirements (Mtoe)	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.09
Electricity consumption (TWh)	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09
Population (Millions)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	1.30	1.48	1.69	1.78	2.13	2.05	2.30	2.59	2.83	3.32
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	1.30	1.48	1.69	1.78	2.13	2.05	2.30	2.59	2.83	3.33
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	2103	2172	2241	2333	2467	2667	2613	2839	2750	3107

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Guatemala										
Tot. Primary Energy Supply (Mtoe)	1.04	1.18	1.09	1.24	1.36	1.54	1.44	1.26	1.16	1.08
Oil requirements (Mtoe)	1.01	1.14	1.07	1.22	1.33	1.51	1.42	1.23	1.12	1.01
Electricity consumption (TWh)	1.10	1.17	1.25	1.44	1.55	1.62	1.67	1.67	1.62	1.62
Population (Millions)	5.86	6.02	6.19	6.37	6.54	6.73	6.92	7.11	7.32	7.52
GDP (Billion 1990 $US)	5.21	5.31	5.70	6.15	6.45	6.76	7.01	7.06	6.81	6.64
TPES/GDP (Toe per 000 $US)	0.20	0.22	0.19	0.20	0.21	0.23	0.21	0.18	0.17	0.16
TPES/Pop. (Toe per capita)	0.18	0.20	0.18	0.20	0.21	0.23	0.21	0.18	0.16	0.14
Oil Req./GDP (Toe per 000 $US)	0.19	0.22	0.19	0.20	0.21	0.22	0.20	0.17	0.16	0.15
Oil Req./Pop. (Toe per capita)	0.17	0.19	0.17	0.19	0.20	0.22	0.21	0.17	0.15	0.13
Elec. con./GDP (kWh per $US)	0.21	0.22	0.22	0.23	0.24	0.24	0.24	0.24	0.24	0.24
Elec. con./Pop. (kWh per capita)	188	194	201	227	238	241	242	235	222	215
Hong Kong[2]										
Tot. Primary Energy Supply (Mtoe)	4.05	4.20	4.70	5.21	5.66	5.49	5.63	6.26	6.58	7.07
Oil requirements (Mtoe)	4.04	4.20	4.69	5.20	5.65	5.51	5.65	6.24	5.71	4.99
Electricity consumption (TWh)	6.71	7.36	8.33	9.44	10.37	11.13	12.33	13.06	14.22	16.10
Population (Millions)	4.26	4.36	4.44	4.51	4.60	4.98	5.04	5.12	5.20	5.29
GDP (Billion 1990 $US)	21.11	21.20	24.84	27.83	30.27	33.84	37.35	40.85	41.94	44.59
TPES/GDP (Toe per 000 $US)	0.19	0.20	0.19	0.19	0.19	0.16	0.15	0.15	0.16	0.16
TPES/Pop. (Toe per capita)	0.95	0.96	1.06	1.15	1.23	1.10	1.12	1.22	1.26	1.34
Oil Req./GDP (Toe per 000 $US)	0.19	0.20	0.19	0.19	0.19	0.16	0.15	0.15	0.14	0.11
Oil Req./Pop. (Toe per capita)	0.95	0.96	1.06	1.15	1.23	1.11	1.12	1.22	1.10	0.94
Elec. con./GDP (kWh per $US)	0.32	0.35	0.34	0.34	0.34	0.33	0.33	0.32	0.34	0.36
Elec. con./Pop. (kWh per capita)	1575	1689	1875	2093	2256	2234	2446	2550	2733	3046
Hungary										
Tot. Primary Energy Supply (Mtoe)	22.05	23.44	25.11	26.16	27.81	27.19	28.32	27.52	27.79	28.81
Oil requirements (Mtoe)	9.07	10.09	10.55	11.26	12.39	11.28	11.30	10.76	10.45	11.06
Electricity consumption (TWh)	23.64	24.60	26.17	27.85	30.10	30.65	31.26	32.20	33.52	34.87
Population (Millions)	10.47	10.53	10.59	10.64	10.67	10.70	10.71	10.71	10.71	10.70
GDP (Billion 1990 $US)	23.74	24.18	24.88	26.99	26.52	28.89	28.85	30.14	31.33	31.74
TPES/GDP (Toe per 000 $US)	0.93	0.97	1.01	0.97	1.05	0.94	0.98	0.91	0.89	0.91
TPES/Pop. (Toe per capita)	2.11	2.23	2.37	2.46	2.61	2.54	2.64	2.57	2.59	2.69
Oil Req./GDP (Toe per 000 $US)	0.38	0.42	0.42	0.42	0.47	0.39	0.39	0.36	0.33	0.35
Oil Req./Pop. (Toe per capita)	0.87	0.96	1.00	1.06	1.16	1.05	1.06	1.00	0.98	1.03
Elec. con./GDP (kWh per $US)	1.00	1.02	1.05	1.03	1.13	1.06	1.08	1.07	1.07	1.10
Elec. con./Pop. (kWh per capita)	2258	2335	2471	2618	2820	2865	2919	3006	3129	3258
India										
Tot. Primary Energy Supply (Mtoe)	72.12	76.27	79.79	84.10	86.23	91.87	93.91	104.16	107.57	114.64
Oil requirements (Mtoe)	23.87	23.98	25.06	26.92	29.60	32.22	31.54	35.34	37.13	38.77
Electricity consumption (TWh)	76.67	85.91	95.59	98.90	110.09	112.79	119.22	131.04	140.23	150.91
Population (Millions)	599.64	613.46	627.63	642.13	656.94	672.02	687.33	702.82	718.43	734.07
GDP (Billion 1990 $US)	132.88	145.09	147.61	158.25	167.36	158.54	169.09	180.12	186.97	200.79
TPES/GDP (Toe per 000 $US)	0.54	0.53	0.54	0.53	0.52	0.58	0.56	0.58	0.58	0.57
TPES/Pop. (Toe per capita)	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.16
Oil Req./GDP (Toe per 000 $US)	0.18	0.17	0.17	0.17	0.18	0.20	0.19	0.20	0.20	0.19
Oil Req./Pop. (Toe per capita)	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
Elec. con./GDP (kWh per $US)	0.58	0.59	0.65	0.62	0.66	0.71	0.71	0.73	0.75	0.75
Elec. con./Pop. (kWh per capita)	128	140	152	154	168	168	173	186	195	206

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Hong Kong for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Guatemala										
Tot. Primary Energy Supply (Mtoe)	1.19	1.21	1.07	1.16	1.26	1.32	1.39	1.46	1.59	1.85
Oil requirements (Mtoe)	1.14	1.15	0.93	1.01	1.09	1.14	1.20	1.27	1.40	1.63
Electricity consumption (TWh)	1.61	1.67	1.75	1.97	2.15	2.31	2.33	2.49	2.82	3.09
Population (Millions)	7.74	7.96	8.20	8.43	8.68	8.94	9.20	9.47	9.74	10.02
GDP (Billion 1990 $US)	6.67	6.63	6.64	6.87	7.14	7.42	7.65	7.93	8.31	8.64
TPES/GDP (Toe per 000 $US)	0.18	0.18	0.16	0.17	0.18	0.18	0.18	0.18	0.19	0.21
TPES/Pop. (Toe per capita)	0.15	0.15	0.13	0.14	0.14	0.15	0.15	0.15	0.16	0.18
Oil Req./GDP (Toe per 000 $US)	0.17	0.17	0.14	0.15	0.15	0.15	0.16	0.16	0.17	0.19
Oil Req./Pop. (Toe per capita)	0.15	0.14	0.11	0.12	0.13	0.13	0.13	0.13	0.14	0.16
Elec. con./GDP (kWh per $US)	0.24	0.25	0.26	0.29	0.30	0.31	0.30	0.31	0.34	0.36
Elec. con./Pop. (kWh per capita)	207	210	214	233	248	259	253	263	290	309
Hong Kong[2]										
Tot. Primary Energy Supply (Mtoe)	7.27	7.49	8.73	9.10	10.27	11.02	10.52	10.81	12.57	13.16
Oil requirements (Mtoe)	4.59	4.18	4.90	4.29	4.69	5.06	5.18	5.15	6.71	6.85
Electricity consumption (TWh)	17.18	18.18	20.20	22.39	24.07	25.59	27.14	28.75	29.95	31.89
Population (Millions)	5.37	5.46	5.52	5.58	5.63	5.69	5.71	5.76	5.81	5.87
GDP (Billion 1990 $US)	48.95	49.04	54.49	62.40	67.57	69.49	71.74	74.75	78.49	82.81
TPES/GDP (Toe per 000 $US)	0.15	0.15	0.16	0.15	0.15	0.16	0.15	0.14	0.16	0.16
TPES/Pop. (Toe per capita)	1.35	1.37	1.58	1.63	1.82	1.94	1.84	1.88	2.16	2.24
Oil Req./GDP (Toe per 000 $US)	0.09	0.09	0.09	0.07	0.07	0.07	0.07	0.07	0.09	0.08
Oil Req./Pop. (Toe per capita)	0.85	0.77	0.89	0.77	0.83	0.89	0.91	0.89	1.15	1.17
Elec. con./GDP (kWh per $US)	0.35	0.37	0.37	0.36	0.36	0.37	0.38	0.38	0.38	0.39
Elec. con./Pop. (kWh per capita)	3199	3332	3656	4012	4277	4501	4757	4995	5152	5437
Hungary										
Tot. Primary Energy Supply (Mtoe)	29.74	30.24	30.10	31.22	30.77	29.71	28.59	27.10	25.05	24.70
Oil requirements (Mtoe)	11.08	10.08	9.28	9.46	8.77	8.55	8.38	7.59	7.90	7.35
Electricity consumption (TWh)	36.57	37.60	38.58	40.36	40.53	40.68	39.54	37.34	35.08	35.26
Population (Millions)	10.68	10.66	10.64	10.62	10.60	10.58	10.55	10.34	10.31	10.28
GDP (Billion 1990 $US)	32.64	32.48	32.76	34.29	34.17	34.20	33.05	30.60	28.91	27.96
TPES/GDP (Toe per 000 $US)	0.91	0.93	0.92	0.91	0.90	0.87	0.86	0.89	0.87	0.88
TPES/Pop. (Toe per capita)	2.78	2.84	2.83	2.94	2.90	2.81	2.71	2.62	2.43	2.40
Oil Req./GDP (Toe per 000 $US)	0.34	0.31	0.28	0.28	0.26	0.25	0.25	0.25	0.27	0.26
Oil Req./Pop. (Toe per capita)	1.04	0.95	0.87	0.89	0.83	0.81	0.79	0.73	0.77	0.71
Elec. con./GDP (kWh per $US)	1.12	1.16	1.18	1.18	1.19	1.19	1.20	1.22	1.21	1.26
Elec. con./Pop. (kWh per capita)	3425	3529	3626	3800	3825	3846	3747	3610	3402	3430
India										
Tot. Primary Energy Supply (Mtoe)	119.16	130.04	140.79	150.27	162.69	173.61	184.00	193.39	204.95	211.88
Oil requirements (Mtoe)	41.02	44.04	47.30	49.73	53.47	57.34	59.93	60.19	63.82	64.68
Electricity consumption (TWh)	169.10	183.30	201.38	219.84	242.51	269.96	290.82	317.08	333.92	357.50
Population (Millions)	749.68	765.15	781.89	798.68	815.59	832.53	849.51	866.53	883.57	900.54
GDP (Billion 1990 $US)	208.26	219.50	230.13	241.04	265.63	280.11	295.76	299.39	313.08	322.90
TPES/GDP (Toe per 000 $US)	0.57	0.59	0.61	0.62	0.61	0.62	0.62	0.65	0.65	0.66
TPES/Pop. (Toe per capita)	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.23	0.24
Oil Req./GDP (Toe per 000 $US)	0.20	0.20	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20
Oil Req./Pop. (Toe per capita)	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07
Elec. con./GDP (kWh per $US)	0.81	0.84	0.88	0.91	0.91	0.96	0.98	1.06	1.07	1.11
Elec. con./Pop. (kWh per capita)	226	240	258	275	297	324	342	366	378	397

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Hong Kong for 1993: CEPII, *Base CHELEM-PIB*. (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Indonesia										
Tot. Primary Energy Supply (Mtoe)	12.65	13.59	14.25	17.98	20.49	22.62	25.03	27.29	27.77	28.10
Oil requirements (Mtoe)	11.92	12.79	13.53	15.75	17.44	18.93	21.05	22.88	23.55	22.82
Electricity consumption (TWh)	3.70	4.23	4.13	4.71	5.72	7.00	8.42	10.14	11.85	13.39
Population (Millions)	129.50	132.59	135.90	139.10	142.20	145.26	148.30	151.30	154.24	157.16
GDP (Billion 1990 $US)	40.78	42.83	45.78	49.89	53.75	57.06	61.58	66.16	65.93	71.78
TPES/GDP (Toe per 000 $US)	0.31	0.32	0.31	0.36	0.38	0.40	0.41	0.41	0.42	0.39
TPES/Pop. (Toe per capita)	0.10	0.10	0.10	0.13	0.14	0.16	0.17	0.18	0.18	0.18
Oil Req./GDP (Toe per 000 $US)	0.29	0.30	0.30	0.32	0.32	0.33	0.34	0.35	0.36	0.32
Oil Req./Pop. (Toe per capita)	0.09	0.10	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.15
Elec. con./GDP (kWh per $US)	0.09	0.10	0.09	0.09	0.11	0.12	0.14	0.15	0.18	0.19
Elec. con./Pop. (kWh per capita)	29	32	30	34	40	48	57	67	77	85
Iran										
Tot. Primary Energy Supply (Mtoe)	30.70	32.82	36.01	38.00	39.45	45.96	38.35	36.32	35.67	43.32
Oil requirements (Mtoe)	18.72	22.18	25.24	28.03	28.98	32.53	30.92	30.46	28.71	33.28
Electricity consumption (TWh)	13.59	15.33	17.00	17.85	19.45	21.91	22.38	24.91	29.08	33.01
Population (Millions)	32.16	33.21	34.29	35.43	36.62	37.85	39.12	40.44	41.80	43.22
GDP (Billion 1990 $US)	112.47	117.90	138.13	136.36	120.20	109.83	94.39	91.53	105.95	119.93
TPES/GDP (Toe per 000 $US)	0.27	0.28	0.26	0.28	0.33	0.42	0.41	0.40	0.34	0.36
TPES/Pop. (Toe per capita)	0.95	0.99	1.05	1.07	1.08	1.21	0.98	0.90	0.85	1.00
Oil Req./GDP (Toe per 000 $US)	0.17	0.19	0.18	0.21	0.24	0.30	0.33	0.33	0.27	0.28
Oil Req./Pop. (Toe per capita)	0.58	0.67	0.74	0.79	0.79	0.86	0.79	0.75	0.69	0.77
Elec. con./GDP (kWh per $US)	0.12	0.13	0.12	0.13	0.16	0.20	0.24	0.27	0.27	0.28
Elec. con./Pop. (kWh per capita)	423	462	496	504	531	579	572	616	696	764
Iraq[2]										
Tot. Primary Energy Supply (Mtoe)	5.33	5.91	7.22	7.57	9.04	10.57	12.00	12.49	14.60	15.75
Oil requirements (Mtoe)	4.33	4.53	5.46	6.21	7.59	8.66	9.75	10.62	12.73	13.49
Electricity consumption (TWh)	3.86	4.49	5.24	6.36	7.84	10.14	11.38	10.81	13.66	16.19
Population (Millions)	10.66	11.02	11.39	11.78	12.18	12.59	13.01	13.44	13.89	14.34
GDP (Billion 1990 $US)	85.77	94.76	107.78	114.77	126.81	173.73	142.55	86.03	75.15	106.45
TPES/GDP (Toe per 000 $US)	0.06	0.06	0.07	0.07	0.07	0.06	0.08	0.15	0.19	0.15
TPES/Pop. (Toe per capita)	0.50	0.54	0.63	0.64	0.74	0.84	0.92	0.93	1.05	1.10
Oil Req./GDP (Toe per 000 $US)	0.05	0.05	0.05	0.05	0.06	0.05	0.07	0.12	0.17	0.13
Oil Req./Pop. (Toe per capita)	0.41	0.41	0.48	0.53	0.62	0.69	0.75	0.79	0.92	0.94
Elec. con./GDP (kWh per $US)	0.04	0.05	0.05	0.06	0.06	0.06	0.08	0.13	0.18	0.15
Elec. con./Pop. (kWh per capita)	362	408	460	540	644	806	875	805	984	1128
Israel										
Tot. Primary Energy Supply (Mtoe)	6.56	7.66	7.13	7.18	7.59	8.40	8.62	7.95	8.75	8.03
Oil requirements (Mtoe)	6.51	7.62	7.10	7.14	7.56	8.35	8.50	7.83	8.14	6.93
Electricity consumption (TWh)	9.09	9.63	10.26	10.97	11.71	12.25	12.36	12.93	13.63	14.34
Population (Millions)	3.38	3.46	3.53	3.61	3.69	3.79	3.88	3.96	4.03	4.11
GDP (Billion 1990 $US)	30.92	31.95	32.36	32.36	33.92	36.05	38.53	40.52	41.25	42.70
TPES/GDP (Toe per 000 $US)	0.21	0.24	0.22	0.22	0.22	0.23	0.22	0.20	0.21	0.19
TPES/Pop. (Toe per capita)	1.94	2.22	2.02	1.99	2.06	2.22	2.22	2.01	2.17	1.96
Oil Req./GDP (Toe per 000 $US)	0.21	0.24	0.22	0.22	0.22	0.23	0.22	0.19	0.20	0.16
Oil Req./Pop. (Toe per capita)	1.93	2.21	2.01	1.98	2.05	2.21	2.19	1.98	2.02	1.69
Elec. con./GDP (kWh per $US)	0.29	0.30	0.32	0.34	0.35	0.34	0.32	0.32	0.33	0.34
Elec. con./Pop. (kWh per capita)	2691	2786	2903	3037	3174	3236	3188	3269	3380	3492

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Iraq from 1991 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Indonesia										
Tot. Primary Energy Supply (Mtoe)	29.28	31.06	36.19	37.17	42.30	46.68	52.36	58.15	62.20	69.06
Oil requirements (Mtoe)	22.70	23.49	26.36	25.55	27.16	28.90	32.89	35.73	38.25	43.82
Electricity consumption (TWh)	14.78	16.90	19.46	22.31	25.62	29.57	34.87	38.74	41.96	50.12
Population (Millions)	160.08	163.04	166.02	168.99	171.99	175.06	178.23	181.31	184.28	187.15
GDP (Billion 1990 $US)	76.61	78.64	83.20	87.26	92.33	99.16	106.14	113.20	120.37	128.28
TPES/GDP (Toe per 000 $US)	0.38	0.39	0.44	0.43	0.46	0.47	0.49	0.51	0.52	0.54
TPES/Pop. (Toe per capita)	0.18	0.19	0.22	0.22	0.25	0.27	0.29	0.32	0.34	0.37
Oil Req./GDP (Toe per 000 $US)	0.30	0.30	0.32	0.29	0.29	0.29	0.31	0.32	0.32	0.34
Oil Req./Pop. (Toe per capita)	0.14	0.14	0.16	0.15	0.16	0.17	0.18	0.20	0.21	0.23
Elec. con./GDP (kWh per $US)	0.19	0.21	0.23	0.26	0.28	0.30	0.33	0.34	0.35	0.39
Elec. con./Pop. (kWh per capita)	92	104	117	132	149	169	196	214	228	268
Iran										
Tot. Primary Energy Supply (Mtoe)	51.68	53.42	56.08	58.61	62.60	68.91	69.63	76.90	84.17	91.49
Oil requirements (Mtoe)	39.37	40.18	42.15	43.94	44.13	49.21	51.07	53.20	54.85	59.52
Electricity consumption (TWh)	36.59	39.22	41.57	46.20	47.60	52.71	59.10	64.13	68.42	71.34
Population (Millions)	44.74	46.37	48.12	49.94	51.85	53.80	55.78	57.73	59.61	61.42
GDP (Billion 1990 $US)	121.94	124.87	113.14	111.44	105.17	109.19	120.40	132.44	140.86	144.81
TPES/GDP (Toe per 000 $US)	0.42	0.43	0.50	0.53	0.60	0.63	0.58	0.58	0.60	0.63
TPES/Pop. (Toe per capita)	1.16	1.15	1.17	1.17	1.21	1.28	1.25	1.33	1.41	1.49
Oil Req./GDP (Toe per 000 $US)	0.32	0.32	0.37	0.39	0.42	0.45	0.42	0.40	0.39	0.41
Oil Req./Pop. (Toe per capita)	0.88	0.87	0.88	0.88	0.85	0.91	0.92	0.92	0.92	0.97
Elec. con./GDP (kWh per $US)	0.30	0.31	0.37	0.41	0.45	0.48	0.49	0.48	0.49	0.49
Elec. con./Pop. (kWh per capita)	818	846	864	925	918	980	1060	1111	1148	1161
Iraq[2]										
Tot. Primary Energy Supply (Mtoe)	16.76	18.06	18.33	20.31	22.67	24.42	20.82	15.52	19.54	21.38
Oil requirements (Mtoe)	14.25	15.40	15.09	16.08	16.90	17.80	17.20	14.05	17.15	18.71
Electricity consumption (TWh)	19.46	20.97	22.29	22.51	23.45	23.86	24.00	20.81	25.30	26.30
Population (Millions)	14.82	15.32	15.84	16.38	16.93	17.50	18.08	18.58	19.17	19.76
GDP (Billion 1990 $US)	106.48	91.22	73.66	72.57	65.31	70.21	48.66	24.03	23.55	23.55
TPES/GDP (Toe per 000 $US)	0.16	0.20	0.25	0.28	0.35	0.35	0.43	0.65	0.83	0.91
TPES/Pop. (Toe per capita)	1.13	1.18	1.16	1.24	1.34	1.40	1.15	0.84	1.02	1.08
Oil Req./GDP (Toe per 000 $US)	0.13	0.17	0.20	0.22	0.26	0.25	0.35	0.58	0.73	0.79
Oil Req./Pop. (Toe per capita)	0.96	1.01	0.95	0.98	1.00	1.02	0.95	0.76	0.89	0.95
Elec. con./GDP (kWh per $US)	0.18	0.23	0.30	0.31	0.36	0.34	0.49	0.87	1.07	1.12
Elec. con./Pop. (kWh per capita)	1313	1369	1407	1375	1385	1364	1327	1120	1320	1331
Israel										
Tot. Primary Energy Supply (Mtoe)	8.25	8.28	9.54	10.46	11.88	11.77	12.03	12.13	13.96	14.57
Oil requirements (Mtoe)	6.54	6.12	7.12	7.88	9.34	9.03	9.21	9.15	10.35	10.52
Electricity consumption (TWh)	14.66	18.09	19.34	20.75	22.48	23.85	24.43	24.99	28.04	29.49
Population (Millions)	4.16	4.23	4.30	4.37	4.44	4.52	4.65	4.96	5.12	5.28
GDP (Billion 1990 $US)	43.08	44.57	46.70	50.06	51.07	51.52	54.91	59.12	63.42	65.74
TPES/GDP (Toe per 000 $US)	0.19	0.19	0.20	0.21	0.23	0.23	0.22	0.21	0.22	0.22
TPES/Pop. (Toe per capita)	1.98	1.96	2.22	2.39	2.68	2.61	2.59	2.45	2.73	2.76
Oil Req./GDP (Toe per 000 $US)	0.15	0.14	0.15	0.16	0.18	0.18	0.17	0.15	0.16	0.16
Oil Req./Pop. (Toe per capita)	1.57	1.45	1.66	1.80	2.10	2.00	1.98	1.84	2.02	1.99
Elec. con./GDP (kWh per $US)	0.34	0.41	0.41	0.41	0.44	0.46	0.44	0.42	0.44	0.45
Elec. con./Pop. (kWh per capita)	3524	4272	4498	4748	5060	5279	5259	5036	5479	5583

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Iraq from 1991 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Ivory Coast										
Tot. Primary Energy Supply (Mtoe)	1.08	1.17	1.33	1.33	1.49	1.45	1.44	1.35	1.24	1.08
Oil requirements (Mtoe)	1.05	1.13	1.30	1.32	1.47	1.39	1.32	1.20	1.09	0.98
Electricity consumption (TWh)	0.86	0.96	1.11	1.24	1.42	1.58	1.74	1.88	1.95	1.79
Population (Millions)	6.49	6.76	7.02	7.30	7.59	7.88	8.19	8.52	8.85	9.20
GDP (Billion 1990 $US)	7.51	8.16	9.17	9.87	11.07	11.38	10.01	10.39	10.38	10.07
TPES/GDP (Toe per 000 $US)	0.14	0.14	0.15	0.14	0.13	0.13	0.14	0.13	0.12	0.11
TPES/Pop. (Toe per capita)	0.17	0.17	0.19	0.18	0.20	0.18	0.18	0.16	0.14	0.12
Oil Req./GDP (Toe per 000 $US)	0.14	0.14	0.14	0.13	0.13	0.12	0.13	0.12	0.11	0.10
Oil Req./Pop. (Toe per capita)	0.16	0.17	0.19	0.18	0.19	0.18	0.16	0.14	0.12	0.11
Elec. con./GDP (kWh per $US)	0.11	0.12	0.12	0.13	0.13	0.14	0.17	0.18	0.19	0.18
Elec. con./Pop. (kWh per capita)	132	142	159	170	187	201	213	221	220	194
Jamaica										
Tot. Primary Energy Supply (Mtoe)	2.62	2.56	2.30	2.24	2.32	2.47	2.17	2.21	2.16	1.90
Oil requirements (Mtoe)	2.60	2.54	2.28	2.23	2.31	2.45	2.15	2.19	2.14	1.88
Electricity consumption (TWh)	2.28	1.48	1.49	1.49	1.52	1.47	1.45	1.46	1.73	1.67
Population (Millions)	1.99	2.01	2.04	2.06	2.09	2.11	2.13	2.16	2.19	2.21
GDP (Billion 1990 $US)	4.22	4.19	3.90	3.79	3.80	3.72	3.49	3.58	3.61	3.69
TPES/GDP (Toe per 000 $US)	0.62	0.61	0.59	0.59	0.61	0.66	0.62	0.62	0.60	0.52
TPES/Pop. (Toe per capita)	1.32	1.27	1.13	1.09	1.11	1.17	1.02	1.02	0.99	0.86
Oil Req./GDP (Toe per 000 $US)	0.62	0.61	0.59	0.59	0.61	0.66	0.62	0.61	0.59	0.51
Oil Req./Pop. (Toe per capita)	1.31	1.26	1.12	1.08	1.11	1.16	1.01	1.02	0.98	0.85
Elec. con./GDP (kWh per $US)	0.54	0.35	0.38	0.39	0.40	0.39	0.41	0.41	0.48	0.45
Elec. con./Pop. (kWh per capita)	1150	733	732	722	727	697	680	674	790	754
Jordan										
Tot. Primary Energy Supply (Mtoe)	0.69	0.80	1.05	1.08	1.34	1.41	1.71	2.15	2.43	2.59
Oil requirements (Mtoe)	0.68	0.80	1.04	1.08	1.34	1.41	1.71	2.15	2.43	2.59
Electricity consumption (TWh)	0.42	0.49	0.61	0.60	0.70	0.90	1.07	1.24	1.51	1.92
Population (Millions)	1.75	1.81	1.88	1.95	2.02	2.10	2.18	2.27	2.35	2.45
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	3.75
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	0.69
TPES/Pop. (Toe per capita)	0.39	0.44	0.56	0.55	0.66	0.67	0.78	0.95	1.03	1.06
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	0.69
Oil Req./Pop. (Toe per capita)	0.39	0.44	0.56	0.55	0.66	0.67	0.78	0.95	1.03	1.06
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	0.51
Elec. con./Pop. (kWh per capita)	241	272	324	309	348	428	491	546	642	784
Kenya										
Tot. Primary Energy Supply (Mtoe)	1.55	1.57	1.71	1.82	1.87	1.92	1.99	1.97	1.82	1.68
Oil requirements (Mtoe)	1.44	1.47	1.60	1.70	1.73	1.78	1.86	1.78	1.64	1.50
Electricity consumption (TWh)	1.17	1.23	1.40	1.39	1.60	1.73	1.81	1.95	2.02	2.08
Population (Millions)	13.25	13.74	14.26	14.79	15.36	15.94	16.56	17.21	17.90	18.60
GDP (Billion 1990 $US)	4.16	4.21	4.30	4.71	5.03	5.40	5.69	5.93	6.04	6.12
TPES/GDP (Toe per 000 $US)	0.37	0.37	0.40	0.39	0.37	0.36	0.35	0.33	0.30	0.27
TPES/Pop. (Toe per capita)	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.11	0.10	0.09
Oil Req./GDP (Toe per 000 $US)	0.35	0.35	0.37	0.36	0.34	0.33	0.33	0.30	0.27	0.24
Oil Req./Pop. (Toe per capita)	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.09	0.08
Elec. con./GDP (kWh per $US)	0.28	0.29	0.33	0.29	0.32	0.32	0.32	0.33	0.33	0.34
Elec. con./Pop. (kWh per capita)	88	90	98	94	104	108	109	113	113	112

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Ivory Coast										
Tot. Primary Energy Supply (Mtoe)	1.08	1.15	1.30	1.19	1.58	1.65	1.38	1.29	1.71	2.31
Oil requirements (Mtoe)	1.01	1.02	1.18	1.10	1.47	1.51	1.27	1.19	1.62	2.22
Electricity consumption (TWh)	2.07	2.06	1.82	2.27	2.31	2.36	2.30	1.91	1.85	1.91
Population (Millions)	9.56	9.94	10.32	10.72	11.13	11.55	11.98	12.43	12.89	13.36
GDP (Billion 1990 $US)	9.80	10.24	10.59	10.42	10.21	10.11	9.90	9.82	9.82	9.71
TPES/GDP (Toe per 000 $US)	0.11	0.11	0.12	0.11	0.15	0.16	0.14	0.13	0.17	0.24
TPES/Pop. (Toe per capita)	0.11	0.12	0.13	0.11	0.14	0.14	0.12	0.10	0.13	0.17
Oil Req./GDP (Toe per 000 $US)	0.10	0.10	0.11	0.11	0.14	0.15	0.13	0.12	0.16	0.23
Oil Req./Pop. (Toe per capita)	0.11	0.10	0.11	0.10	0.13	0.13	0.11	0.10	0.13	0.17
Elec. con./GDP (kWh per $US)	0.21	0.20	0.17	0.22	0.23	0.23	0.23	0.19	0.19	0.20
Elec. con./Pop. (kWh per capita)	217	207	176	212	208	205	192	154	144	143
Jamaica										
Tot. Primary Energy Supply (Mtoe)	1.85	1.62	1.64	1.69	1.72	2.15	2.55	2.55	2.62	2.69
Oil requirements (Mtoe)	1.84	1.60	1.62	1.68	1.71	2.11	2.51	2.51	2.59	2.66
Electricity consumption (TWh)	1.65	1.64	1.72	1.78	1.74	1.71	2.01	2.11	2.21	2.40
Population (Millions)	2.24	2.26	2.28	2.30	2.32	2.34	2.36	2.38	2.40	2.42
GDP (Billion 1990 $US)	3.65	3.48	3.54	3.77	3.84	4.07	4.24	4.27	4.33	4.38
TPES/GDP (Toe per 000 $US)	0.51	0.47	0.46	0.45	0.45	0.53	0.60	0.60	0.61	0.61
TPES/Pop. (Toe per capita)	0.83	0.72	0.72	0.74	0.74	0.92	1.08	1.07	1.09	1.12
Oil Req./GDP (Toe per 000 $US)	0.50	0.46	0.46	0.45	0.45	0.52	0.59	0.59	0.60	0.61
Oil Req./Pop. (Toe per capita)	0.82	0.71	0.71	0.73	0.74	0.90	1.06	1.06	1.08	1.10
Elec. con./GDP (kWh per $US)	0.45	0.47	0.49	0.47	0.45	0.42	0.47	0.49	0.51	0.55
Elec. con./Pop. (kWh per capita)	735	724	755	775	751	731	852	887	922	993
Jordan										
Tot. Primary Energy Supply (Mtoe)	2.80	2.81	2.97	3.15	3.13	3.19	3.43	3.27	3.88	3.87
Oil requirements (Mtoe)	2.80	2.81	2.99	3.17	3.13	3.13	3.33	3.18	3.78	3.75
Electricity consumption (TWh)	2.27	2.47	2.74	3.15	3.26	3.43	3.64	3.72	4.36	4.72
Population (Millions)	2.54	2.64	2.74	2.85	2.95	3.06	3.28	3.66	3.95	4.10
GDP (Billion 1990 $US)	3.84	4.07	4.38	4.49	4.47	3.87	3.94	4.01	4.46	4.71
TPES/GDP (Toe per 000 $US)	0.73	0.69	0.68	0.70	0.70	0.82	0.87	0.82	0.87	0.82
TPES/Pop. (Toe per capita)	1.10	1.06	1.08	1.11	1.06	1.04	1.05	0.89	0.98	0.94
Oil Req./GDP (Toe per 000 $US)	0.73	0.69	0.68	0.71	0.70	0.81	0.85	0.79	0.85	0.79
Oil Req./Pop. (Toe per capita)	1.10	1.06	1.09	1.11	1.06	1.03	1.02	0.87	0.96	0.91
Elec. con./GDP (kWh per $US)	0.59	0.61	0.63	0.70	0.73	0.89	0.92	0.93	0.98	1.00
Elec. con./Pop. (kWh per capita)	891	936	999	1108	1107	1123	1110	1016	1103	1149
Kenya										
Tot. Primary Energy Supply (Mtoe)	1.90	2.01	2.53	2.53	2.55	2.66	2.54	2.32	2.47	2.66
Oil requirements (Mtoe)	1.68	1.76	1.99	1.98	1.99	2.07	1.93	1.73	1.90	2.06
Electricity consumption (TWh)	2.17	2.37	2.53	2.83	2.88	3.01	3.22	3.36	3.46	3.67
Population (Millions)	19.30	20.00	20.68	21.36	22.03	22.70	23.35	24.03	24.71	25.38
GDP (Billion 1990 $US)	6.23	6.50	6.96	7.37	7.82	8.19	8.53	8.66	8.59	8.68
TPES/GDP (Toe per 000 $US)	0.31	0.31	0.36	0.34	0.33	0.32	0.30	0.27	0.29	0.31
TPES/Pop. (Toe per capita)	0.10	0.10	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.10
Oil Req./GDP (Toe per 000 $US)	0.27	0.27	0.29	0.27	0.25	0.25	0.23	0.20	0.22	0.24
Oil Req./Pop. (Toe per capita)	0.09	0.09	0.10	0.09	0.09	0.09	0.08	0.07	0.08	0.08
Elec. con./GDP (kWh per $US)	0.35	0.36	0.36	0.38	0.37	0.37	0.38	0.39	0.40	0.42
Elec. con./Pop. (kWh per capita)	112	119	122	132	131	133	138	140	140	145

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Kuwait[2]										
Tot. Primary Energy Supply (Mtoe)	5.54	5.80	6.42	6.74	7.96	8.62	9.50	8.11	9.69	10.66
Oil requirements (Mtoe)	2.01	1.99	2.37	2.40	3.32	2.91	4.22	5.03	6.61	7.53
Electricity consumption (TWh)	4.58	5.10	5.67	6.45	7.45	9.04	9.42	10.34	12.02	12.83
Population (Millions)	0.95	1.01	1.07	1.14	1.22	1.30	1.38	1.45	1.52	1.59
GDP (Billion 1990 $US)	19.59	17.89	19.46	19.33	20.78	23.75	18.48	14.70	12.84	14.12
TPES/GDP (Toe per 000 $US)	0.28	0.32	0.33	0.35	0.38	0.36	0.51	0.55	0.75	0.76
TPES/Pop. (Toe per capita)	5.85	5.76	5.98	5.89	6.53	6.65	6.91	5.59	6.36	6.69
Oil Req./GDP (Toe per 000 $US)	0.10	0.11	0.12	0.12	0.16	0.12	0.23	0.34	0.51	0.53
Oil Req./Pop. (Toe per capita)	2.12	1.98	2.21	2.10	2.73	2.25	3.07	3.47	4.34	4.72
Elec. con./GDP (kWh per $US)	0.23	0.29	0.29	0.33	0.36	0.38	0.51	0.70	0.94	0.91
Elec. con./Pop. (kWh per capita)	4838	5065	5281	5641	6113	6975	6849	7123	7885	8054
Lebanon										
Tot. Primary Energy Supply (Mtoe)	2.52	2.14	2.23	1.86	2.13	2.35	2.38	2.39	2.04	2.40
Oil requirements (Mtoe)	2.44	2.06	2.16	1.79	2.05	2.26	2.29	2.31	1.97	2.35
Electricity consumption (TWh)	1.98	1.85	2.00	2.15	2.35	2.65	2.82	3.05	3.33	3.64
Population (Millions)	2.74	2.77	2.79	2.80	2.79	2.80	2.83	2.87	2.91	2.97
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	0.92	0.77	0.80	0.66	0.76	0.84	0.84	0.83	0.70	0.81
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.89	0.75	0.77	0.64	0.73	0.81	0.81	0.80	0.68	0.79
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	722	669	717	769	841	945	996	1061	1143	1224
Libya[2]										
Tot. Primary Energy Supply (Mtoe)	2.92	3.73	3.39	4.19	4.75	5.39	7.12	7.84	8.13	8.62
Oil requirements (Mtoe)	2.04	2.66	2.58	3.23	3.75	3.99	4.66	5.46	6.02	6.16
Electricity consumption (TWh)	1.38	1.82	2.28	2.83	3.36	4.07	4.83	5.60	6.00	7.15
Population (Millions)	2.34	2.45	2.55	2.67	2.79	2.91	3.04	3.18	3.33	3.48
GDP (Billion 1990 $US)	23.78	25.55	31.45	34.09	35.26	39.95	40.19	32.63	31.56	31.21
TPES/GDP (Toe per 000 $US)	0.12	0.15	0.11	0.12	0.13	0.13	0.18	0.24	0.26	0.28
TPES/Pop. (Toe per capita)	1.25	1.53	1.33	1.57	1.70	1.85	2.34	2.47	2.44	2.48
Oil Req./GDP (Toe per 000 $US)	0.09	0.10	0.08	0.09	0.11	0.10	0.12	0.17	0.19	0.20
Oil Req./Pop. (Toe per capita)	0.87	1.09	1.01	1.21	1.35	1.37	1.53	1.71	1.81	1.77
Elec. con./GDP (kWh per $US)	0.06	0.07	0.07	0.08	0.10	0.10	0.12	0.17	0.19	0.23
Elec. con./Pop. (kWh per capita)	589	744	891	1063	1208	1400	1588	1760	1803	2057
Malaysia										
Tot. Primary Energy Supply (Mtoe)	5.66	6.01	6.60	6.66	7.74	9.21	9.52	9.77	9.90	11.68
Oil requirements (Mtoe)	5.32	5.66	6.20	6.29	6.82	7.95	8.66	9.23	8.93	9.92
Electricity consumption (TWh)	5.31	5.79	6.45	7.52	8.25	9.26	10.11	10.85	11.83	12.77
Population (Millions)	11.97	12.26	12.55	12.84	13.14	13.44	13.76	14.13	14.51	14.89
GDP (Billion 1990 $US)	15.80	15.93	17.77	19.14	20.42	22.33	23.99	25.66	27.18	28.88
TPES/GDP (Toe per 000 $US)	0.36	0.38	0.37	0.35	0.38	0.41	0.40	0.38	0.36	0.40
TPES/Pop. (Toe per capita)	0.47	0.49	0.53	0.52	0.59	0.69	0.69	0.69	0.68	0.78
Oil Req./GDP (Toe per 000 $US)	0.34	0.36	0.35	0.33	0.33	0.36	0.36	0.36	0.33	0.34
Oil Req./Pop. (Toe per capita)	0.44	0.46	0.49	0.49	0.52	0.59	0.63	0.65	0.62	0.67
Elec. con./GDP (kWh per $US)	0.34	0.36	0.36	0.39	0.40	0.41	0.42	0.42	0.44	0.44
Elec. con./Pop. (kWh per capita)	443	472	514	586	628	689	735	768	815	858

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Kuwait and Libya from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Kuwait[2]										
Tot. Primary Energy Supply (Mtoe)	10.60	13.24	12.53	12.42	11.34	13.49	12.61	3.56	9.69	11.22
Oil requirements (Mtoe)	7.16	9.72	6.66	5.68	5.04	5.79	6.68	1.95	6.68	7.47
Electricity consumption (TWh)	14.20	15.69	17.22	18.09	19.60	21.18	20.61	10.78	16.79	20.18
Population (Millions)	1.66	1.71	1.79	1.87	1.96	2.05	2.14	1.45	1.41	1.46
GDP (Billion 1990 $US)	14.76	13.88	14.82	14.83	16.14	17.83	18.19	9.18	13.48	15.74
TPES/GDP (Toe per 000 $US)	0.72	0.95	0.85	0.84	0.70	0.76	0.69	0.39	0.72	0.71
TPES/Pop. (Toe per capita)	6.41	7.73	7.00	6.63	5.79	6.59	5.88	2.45	6.87	7.68
Oil Req./GDP (Toe per 000 $US)	0.49	0.70	0.45	0.38	0.31	0.32	0.37	0.21	0.50	0.47
Oil Req./Pop. (Toe per capita)	4.33	5.68	3.72	3.03	2.57	2.83	3.12	1.34	4.74	5.11
Elec. con./GDP (kWh per $US)	0.96	1.13	1.16	1.22	1.21	1.19	1.13	1.17	1.25	1.28
Elec. con./Pop. (kWh per capita)	8578	9164	9613	9659	10009	10341	9617	7414	11905	13811
Lebanon										
Tot. Primary Energy Supply (Mtoe)	2.32	2.68	2.81	2.88	2.17	1.76	2.19	2.76	2.77	3.44
Oil requirements (Mtoe)	2.27	2.62	2.76	2.82	2.12	1.72	2.15	2.71	2.71	3.38
Electricity consumption (TWh)	3.83	3.90	4.20	4.64	4.00	2.50	1.50	3.00	3.77	4.72
Population (Millions)	3.06	3.20	3.31	3.43	3.49	3.56	3.64	3.71	3.78	3.86
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	0.76	0.84	0.85	0.84	0.62	0.49	0.60	0.74	0.73	0.89
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.74	0.82	0.83	0.82	0.61	0.48	0.59	0.73	0.72	0.88
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	1250	1221	1267	1352	1145	702	413	809	997	1224
Libya[2]										
Tot. Primary Energy Supply (Mtoe)	8.99	9.38	8.59	10.57	10.48	10.73	11.33	13.18	12.00	13.57
Oil requirements (Mtoe)	6.09	5.98	5.45	7.23	6.78	6.07	7.07	9.12	7.92	9.62
Electricity consumption (TWh)	9.20	11.84	13.28	15.60	16.55	16.70	16.80	16.80	16.95	17.00
Population (Millions)	3.63	3.79	3.94	4.10	4.25	4.40	4.55	4.70	4.87	5.04
GDP (Billion 1990 $US)	28.74	26.19	23.92	23.15	23.31	23.48	23.96	24.77	25.51	25.51
TPES/GDP (Toe per 000 $US)	0.31	0.36	0.36	0.46	0.45	0.46	0.47	0.53	0.47	0.53
TPES/Pop. (Toe per capita)	2.48	2.48	2.18	2.58	2.47	2.44	2.49	2.80	2.47	2.69
Oil Req./GDP (Toe per 000 $US)	0.21	0.23	0.23	0.31	0.29	0.26	0.30	0.37	0.31	0.38
Oil Req./Pop. (Toe per capita)	1.68	1.58	1.38	1.76	1.60	1.38	1.56	1.94	1.63	1.91
Elec. con./GDP (kWh per $US)	0.32	0.45	0.56	0.67	0.71	0.71	0.70	0.68	0.66	0.67
Elec. con./Pop. (kWh per capita)	2534	3128	3370	3810	3899	3800	3696	3573	3483	3374
Malaysia										
Tot. Primary Energy Supply (Mtoe)	12.15	15.22	16.51	16.61	17.76	20.38	21.87	26.00	28.05	31.76
Oil requirements (Mtoe)	9.76	10.02	9.85	10.27	10.69	11.54	13.35	14.15	14.87	18.64
Electricity consumption (TWh)	13.80	14.61	15.68	16.96	18.67	20.64	23.67	27.23	29.93	35.55
Population (Millions)	15.27	15.68	16.11	16.53	16.94	17.35	17.76	18.18	18.61	19.03
GDP (Billion 1990 $US)	31.12	30.77	31.12	32.80	35.73	39.02	42.82	46.53	50.16	54.41
TPES/GDP (Toe per 000 $US)	0.39	0.49	0.53	0.51	0.50	0.52	0.51	0.56	0.56	0.58
TPES/Pop. (Toe per capita)	0.80	0.97	1.03	1.01	1.05	1.17	1.23	1.43	1.51	1.67
Oil Req./GDP (Toe per 000 $US)	0.31	0.33	0.32	0.31	0.30	0.30	0.31	0.30	0.30	0.34
Oil Req./Pop. (Toe per capita)	0.64	0.64	0.61	0.62	0.63	0.67	0.75	0.78	0.80	0.98
Elec. con./GDP (kWh per $US)	0.44	0.47	0.50	0.52	0.52	0.53	0.55	0.59	0.60	0.65
Elec. con./Pop. (kWh per capita)	904	932	973	1026	1102	1189	1333	1498	1609	1868

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Kuwait and Libya from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Malta[2]										
Tot. Primary Energy Supply (Mtoe)	0.31	0.28	0.31	0.33	0.36	0.35	0.40	0.45	0.47	0.36
Oil requirements (Mtoe)	0.31	0.28	0.31	0.33	0.36	0.35	0.40	0.45	0.46	0.33
Electricity consumption (TWh)	0.30	0.34	0.38	0.42	0.46	0.50	0.53	0.56	0.60	0.68
Population (Millions)	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.36	0.36	0.36
GDP (Billion 1990 $US)	0.77	0.92	1.07	1.20	1.34	1.48	1.58	1.64	1.67	1.66
TPES/GDP (Toe per 000 $US)	0.40	0.30	0.29	0.27	0.27	0.24	0.25	0.27	0.28	0.22
TPES/Pop. (Toe per capita)	0.94	0.84	0.93	0.95	1.02	0.98	1.11	1.23	1.30	1.02
Oil Req./GDP (Toe per 000 $US)	0.40	0.30	0.29	0.27	0.27	0.24	0.25	0.27	0.27	0.20
Oil Req./Pop. (Toe per capita)	0.94	0.84	0.93	0.95	1.02	0.98	1.11	1.23	1.26	0.93
Elec. con./GDP (kWh per $US)	0.40	0.37	0.36	0.35	0.34	0.34	0.33	0.34	0.36	0.41
Elec. con./Pop. (kWh per capita)	938	1030	1144	1216	1300	1392	1448	1533	1649	1891
Morocco										
Tot. Primary Energy Supply (Mtoe)	3.31	3.42	3.74	4.18	4.46	4.87	4.93	4.91	5.08	5.30
Oil requirements (Mtoe)	2.77	2.85	3.12	3.52	3.80	4.31	4.34	4.30	4.53	4.60
Electricity consumption (TWh)	3.07	3.27	3.61	4.01	4.39	4.83	5.25	5.73	6.15	6.69
Population (Millions)	16.91	17.31	17.70	18.10	18.50	18.93	19.38	19.87	20.38	20.92
GDP (Billion 1990 $US)	12.29	13.11	14.55	15.26	15.71	16.43	17.92	17.43	19.11	19.00
TPES/GDP (Toe per 000 $US)	0.27	0.26	0.26	0.27	0.28	0.30	0.27	0.28	0.27	0.28
TPES/Pop. (Toe per capita)	0.20	0.20	0.21	0.23	0.24	0.26	0.25	0.25	0.25	0.25
Oil Req./GDP (Toe per 000 $US)	0.23	0.22	0.21	0.23	0.24	0.26	0.24	0.25	0.24	0.24
Oil Req./Pop. (Toe per capita)	0.16	0.16	0.18	0.19	0.21	0.23	0.22	0.22	0.22	0.22
Elec. con./GDP (kWh per $US)	0.25	0.25	0.25	0.26	0.28	0.29	0.29	0.33	0.32	0.35
Elec. con./Pop. (kWh per capita)	181	189	204	221	237	255	271	288	302	320
Mozambique										
Tot. Primary Energy Supply (Mtoe)	0.87	0.79	0.72	0.83	0.63	0.68	1.12	0.80	0.71	0.58
Oil requirements (Mtoe)	0.48	0.44	0.37	0.60	0.44	0.48	0.60	0.55	0.48	0.45
Electricity consumption (TWh)	0.96	0.81	0.92	0.88	0.95	1.05	4.47	1.25	1.39	0.60
Population (Millions)	10.34	10.61	10.89	11.18	11.48	11.79	12.10	12.43	12.75	13.09
GDP (Billion 1990 $US)	.	.	.	.	.	.	1.43	1.52	1.39	1.17
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	0.78	0.53	0.51	0.49
TPES/Pop. (Toe per capita)	0.08	0.07	0.07	0.07	0.06	0.06	0.09	0.06	0.06	0.04
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	0.42	0.36	0.34	0.39
Oil Req./Pop. (Toe per capita)	0.05	0.04	0.03	0.05	0.04	0.04	0.05	0.04	0.04	0.03
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	3.12	0.82	1.00	0.51
Elec. con./Pop. (kWh per capita)	93	76	84	78	83	89	369	101	109	46
Myanmar[2]										
Tot. Primary Energy Supply (Mtoe)	1.43	1.43	1.61	1.67	1.67	1.72	1.86	1.86	1.92	1.89
Oil requirements (Mtoe)	1.19	1.07	1.21	1.28	1.23	1.27	1.35	1.28	1.27	1.23
Electricity consumption (TWh)	0.85	0.98	1.09	1.19	1.24	1.34	1.49	1.40	1.55	1.68
Population (Millions)	29.77	30.44	31.11	31.78	32.45	33.13	33.82	34.53	35.26	36.00
GDP (Billion 1990 $US)	15.26	15.89	16.86	17.86	19.02	20.01	21.58	22.94	24.23	25.29
TPES/GDP (Toe per 000 $US)	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.07
TPES/Pop. (Toe per capita)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Oil Req./GDP (Toe per 000 $US)	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05
Oil Req./Pop. (Toe per capita)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
Elec. con./GDP (kWh per $US)	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.07
Elec. con./Pop. (kWh per capita)	28	32	35	37	38	40	44	40	44	47

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Malta for 1992 and 1993 and Myanmar for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Malta[2]										
Tot. Primary Energy Supply (Mtoe)	0.50	0.40	0.65	0.68	0.73	0.78	0.77	0.76	0.75	0.72
Oil requirements (Mtoe)	0.44	0.28	0.57	0.57	0.59	0.59	0.59	0.61	0.63	0.53
Electricity consumption (TWh)	0.70	0.78	0.85	0.94	1.03	1.10	1.10	1.42	1.49	1.49
Population (Millions)	0.35	0.34	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36
GDP (Billion 1990 $US)	1.68	1.72	1.79	1.86	2.02	2.18	2.31	2.44	2.55	2.66
TPES/GDP (Toe per 000 $US)	0.30	0.23	0.36	0.37	0.36	0.35	0.33	0.31	0.30	0.27
TPES/Pop. (Toe per capita)	1.43	1.15	1.88	1.98	2.10	2.21	2.19	2.14	2.09	1.98
Oil Req./GDP (Toe per 000 $US)	0.26	0.16	0.32	0.31	0.29	0.27	0.25	0.25	0.25	0.20
Oil Req./Pop. (Toe per capita)	1.27	0.81	1.64	1.66	1.69	1.68	1.67	1.72	1.74	1.47
Elec. con./GDP (kWh per $US)	0.42	0.46	0.48	0.51	0.51	0.50	0.48	0.58	0.58	0.56
Elec. con./Pop. (kWh per capita)	1994	2279	2464	2728	2960	3143	3107	3975	4139	4105
Morocco										
Tot. Primary Energy Supply (Mtoe)	5.47	5.58	5.74	5.88	6.20	6.78	6.96	7.07	7.78	7.95
Oil requirements (Mtoe)	4.80	4.78	4.69	4.67	5.01	5.49	5.65	5.64	6.46	6.75
Electricity consumption (TWh)	6.92	7.35	7.76	8.00	8.98	9.02	9.73	9.85	10.65	10.94
Population (Millions)	21.48	22.06	22.71	23.38	23.96	24.52	25.09	25.65	26.19	26.72
GDP (Billion 1990 $US)	19.79	21.03	22.68	22.17	24.44	24.99	25.94	27.45	26.45	26.51
TPES/GDP (Toe per 000 $US)	0.28	0.27	0.25	0.27	0.25	0.27	0.27	0.26	0.29	0.30
TPES/Pop. (Toe per capita)	0.25	0.25	0.25	0.25	0.26	0.28	0.28	0.28	0.30	0.30
Oil Req./GDP (Toe per 000 $US)	0.24	0.23	0.21	0.21	0.21	0.22	0.22	0.21	0.24	0.25
Oil Req./Pop. (Toe per capita)	0.22	0.22	0.21	0.20	0.21	0.22	0.23	0.22	0.25	0.25
Elec. con./GDP (kWh per $US)	0.35	0.35	0.34	0.36	0.37	0.36	0.38	0.36	0.40	0.41
Elec. con./Pop. (kWh per capita)	322	333	342	342	375	368	388	384	407	409
Mozambique										
Tot. Primary Energy Supply (Mtoe)	0.51	0.51	0.52	0.54	0.54	0.53	0.50	0.52	0.61	0.60
Oil requirements (Mtoe)	0.42	0.43	0.46	0.47	0.47	0.45	0.43	0.44	0.39	0.40
Electricity consumption (TWh)	0.59	0.57	0.51	0.77	0.80	0.81	0.73	0.77	0.80	0.84
Population (Millions)	13.44	13.79	14.16	14.53	14.92	15.31	15.71	16.11	16.51	16.92
GDP (Billion 1990 $US)	1.11	1.11	1.08	1.22	1.34	1.43	1.44	1.51	1.50	1.79
TPES/GDP (Toe per 000 $US)	0.46	0.46	0.48	0.44	0.40	0.37	0.35	0.34	0.41	0.34
TPES/Pop. (Toe per capita)	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04
Oil Req./GDP (Toe per 000 $US)	0.38	0.39	0.43	0.38	0.35	0.32	0.30	0.29	0.26	0.23
Oil Req./Pop. (Toe per capita)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
Elec. con./GDP (kWh per $US)	0.53	0.51	0.47	0.63	0.60	0.57	0.50	0.51	0.53	0.47
Elec. con./Pop. (kWh per capita)	44	41	36	53	54	53	46	48	48	50
Myanmar[2]										
Tot. Primary Energy Supply (Mtoe)	2.10	2.27	2.49	1.91	1.83	1.86	1.81	1.80	1.74	1.73
Oil requirements (Mtoe)	1.28	1.25	1.33	0.80	0.73	0.73	0.74	0.79	0.78	0.75
Electricity consumption (TWh)	1.89	2.12	2.25	2.32	2.27	2.27	2.40	2.65	2.67	3.03
Population (Millions)	36.76	37.54	38.35	39.18	40.04	40.92	41.83	42.76	43.72	44.70
GDP (Billion 1990 $US)	26.50	27.23	27.00	25.89	22.92	23.78	24.42	24.12	26.83	27.90
TPES/GDP (Toe per 000 $US)	0.08	0.08	0.09	0.07	0.08	0.08	0.07	0.07	0.06	0.06
TPES/Pop. (Toe per capita)	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04
Oil Req./GDP (Toe per 000 $US)	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Oil Req./Pop. (Toe per capita)	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Elec. con./GDP (kWh per $US)	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.11	0.10	0.11
Elec. con./Pop. (kWh per capita)	51	56	59	59	57	56	57	62	61	68

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Malta for 1992 and 1993 and Myanmar for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nepal										
Tot. Primary Energy Supply (Mtoe)	0.12	0.11	0.10	0.12	0.12	0.17	0.17	0.16	0.17	0.18
Oil requirements (Mtoe)	0.07	0.08	0.08	0.09	0.09	0.11	0.11	0.12	0.12	0.13
Electricity consumption (TWh)	0.12	0.12	0.16	0.18	0.20	0.23	0.25	0.26	0.38	0.37
Population (Millions)	12.51	12.84	13.18	13.53	13.89	14.26	14.64	15.02	15.42	15.83
GDP (Billion 1990 $US)	1.68	1.70	1.78	1.83	1.91	1.96	1.91	2.07	2.15	2.09
TPES/GDP (Toe per 000 $US)	0.07	0.07	0.06	0.06	0.06	0.08	0.09	0.08	0.08	0.09
TPES/Pop. (Toe per capita)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Oil Req./GDP (Toe per 000 $US)	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06	0.05	0.06
Oil Req./Pop. (Toe per capita)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Elec. con./GDP (kWh per $US)	0.07	0.07	0.09	0.10	0.11	0.12	0.13	0.12	0.17	0.18
Elec. con./Pop. (kWh per capita)	10	10	12	13	14	16	17	17	24	24
Netherlands Antilles										
Tot. Primary Energy Supply (Mtoe)	5.61	3.88	7.67	4.24	3.76	3.79	3.97	3.76	4.15	4.41
Oil requirements (Mtoe)	5.61	3.88	7.67	4.24	3.76	3.79	3.97	3.76	4.15	4.41
Electricity consumption (TWh)	0.80	0.82	0.82	0.81	0.83	0.84	0.85	0.85	0.88	0.88
Population (Millions)	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	33.62	23.09	45.35	24.89	21.91	21.93	22.84	21.46	23.49	24.73
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	33.62	23.09	45.35	24.89	21.91	21.93	22.84	21.46	23.49	24.73
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	4790	4851	4849	4777	4813	4852	4885	4846	4946	4947
Nigeria										
Tot. Primary Energy Supply (Mtoe)	3.65	4.43	5.58	6.81	7.89	8.70	9.88	11.12	12.49	12.83
Oil requirements (Mtoe)	2.99	3.63	4.62	5.74	6.81	7.34	8.31	8.98	10.12	10.04
Electricity consumption (TWh)	2.82	3.27	3.90	4.63	4.60	6.16	7.05	7.72	8.45	8.59
Population (Millions)	59.50	61.24	63.04	64.93	66.91	68.98	71.15	73.41	75.77	78.22
GDP (Billion 1990 $US)	27.35	26.47	28.90	30.66	28.92	30.89	32.10	29.15	28.91	27.01
TPES/GDP (Toe per 000 $US)	0.13	0.17	0.19	0.22	0.27	0.28	0.31	0.38	0.43	0.47
TPES/Pop. (Toe per capita)	0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.15	0.16	0.16
Oil Req./GDP (Toe per 000 $US)	0.11	0.14	0.16	0.19	0.24	0.24	0.26	0.31	0.35	0.37
Oil Req./Pop. (Toe per capita)	0.05	0.06	0.07	0.09	0.10	0.11	0.12	0.12	0.13	0.13
Elec. con./GDP (kWh per $US)	0.10	0.12	0.14	0.15	0.16	0.20	0.22	0.26	0.29	0.32
Elec. con./Pop. (kWh per capita)	47	53	62	71	69	89	99	105	111	110
North Korea										
Tot. Primary Energy Supply (Mtoe)	24.69	26.28	26.88	27.81	29.26	29.74	30.93	31.16	32.06	34.40
Oil requirements (Mtoe)	1.04	1.20	1.16	1.25	1.85	2.02	2.25	2.45	2.61	2.78
Electricity consumption (TWh)	22.50	26.00	28.00	30.00	32.00	33.00	35.00	36.00	40.00	41.00
Population (Millions)	16.20	16.56	16.92	17.26	17.60	17.93	18.26	18.58	18.91	19.23
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	1.52	1.59	1.59	1.61	1.66	1.66	1.69	1.68	1.70	1.79
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.06	0.07	0.07	0.07	0.10	0.11	0.12	0.13	0.14	0.14
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	1389	1570	1655	1738	1818	1840	1917	1937	2116	2132

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Nepal										
Tot. Primary Energy Supply (Mtoe)	0.24	0.24	0.25	0.30	0.33	0.31	0.26	0.36	0.44	0.46
Oil requirements (Mtoe)	0.15	0.16	0.18	0.20	0.23	0.20	0.19	0.25	0.31	0.33
Electricity consumption (TWh)	0.40	0.43	0.50	0.57	0.62	0.66	0.74	0.83	0.90	0.93
Population (Millions)	16.26	16.68	17.10	17.53	17.98	18.44	18.92	19.40	19.89	20.39
GDP (Billion 1990 $US)	2.29	2.43	2.53	2.64	2.83	2.96	3.19	3.34	3.41	3.51
TPES/GDP (Toe per 000 $US)	0.11	0.10	0.10	0.11	0.12	0.10	0.08	0.11	0.13	0.13
TPES/Pop. (Toe per capita)	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.02
Oil Req./GDP (Toe per 000 $US)	0.07	0.06	0.07	0.08	0.08	0.07	0.06	0.07	0.09	0.09
Oil Req./Pop. (Toe per capita)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Elec. con./GDP (kWh per $US)	0.17	0.18	0.20	0.22	0.22	0.22	0.23	0.25	0.26	0.27
Elec. con./Pop. (kWh per capita)	24	26	29	32	35	36	39	43	45	46
Netherlands Antilles										
Tot. Primary Energy Supply (Mtoe)	3.06	1.83	1.77	1.54	1.59	1.92	2.06	2.14	2.07	2.28
Oil requirements (Mtoe)	3.06	1.83	1.77	1.54	1.59	1.92	2.06	2.14	2.07	2.28
Electricity consumption (TWh)	0.82	0.76	0.64	0.69	0.70	0.74	0.79	0.80	0.85	0.88
Population (Millions)	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	17.01	10.06	9.69	8.35	8.55	10.24	10.88	11.18	10.66	11.65
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	17.01	10.06	9.69	8.35	8.55	10.24	10.88	11.18	10.66	11.65
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	4542	4185	3479	3747	3759	3924	4180	4181	4404	4479
Nigeria										
Tot. Primary Energy Supply (Mtoe)	11.27	12.33	11.55	12.66	13.40	14.31	14.41	16.20	17.42	17.16
Oil requirements (Mtoe)	8.50	9.06	8.50	9.31	10.06	10.45	10.65	11.61	12.62	11.98
Electricity consumption (TWh)	8.90	10.29	10.77	11.27	11.65	12.81	13.46	13.83	13.90	13.90
Population (Millions)	80.70	83.20	85.72	88.27	90.87	93.51	96.20	98.98	101.88	104.89
GDP (Billion 1990 $US)	25.85	28.26	28.75	28.69	31.49	33.59	35.46	37.25	38.80	39.94
TPES/GDP (Toe per 000 $US)	0.44	0.44	0.40	0.44	0.43	0.43	0.41	0.43	0.45	0.43
TPES/Pop. (Toe per capita)	0.14	0.15	0.13	0.14	0.15	0.15	0.15	0.16	0.17	0.16
Oil Req./GDP (Toe per 000 $US)	0.33	0.32	0.30	0.32	0.32	0.31	0.30	0.31	0.33	0.30
Oil Req./Pop. (Toe per capita)	0.11	0.11	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.11
Elec. con./GDP (kWh per $US)	0.34	0.36	0.37	0.39	0.37	0.38	0.38	0.37	0.36	0.35
Elec. con./Pop. (kWh per capita)	110	124	126	128	128	137	140	140	136	133
North Korea										
Tot. Primary Energy Supply (Mtoe)	34.77	36.25	37.02	37.11	37.40	38.12	38.12	38.81	.	.
Oil requirements (Mtoe)	2.94	3.11	3.28	3.36	3.36	3.56	3.56	3.56	.	.
Electricity consumption (TWh)	45.00	48.00	50.00	50.20	53.00	53.50	53.50	53.50	.	.
Population (Millions)	19.56	19.89	20.23	20.59	20.96	21.35	21.77	22.19	22.62	23.05
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	1.78	1.82	1.83	1.80	1.78	1.79	1.75	1.75	.	.
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.15	0.16	0.16	0.16	0.16	0.17	0.16	0.16	.	.
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	2301	2414	2471	2438	2529	2506	2457	2411	.	.

(1) Source of GDP and population data: The World Bank. *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Oman[2]										
Tot. Primary Energy Supply (Mtoe)	0.17	0.29	0.45	0.57	0.87	1.14	1.35	1.53	1.87	2.28
Oil requirements (Mtoe)	0.17	0.29	0.45	0.57	0.54	0.58	0.64	0.69	0.82	0.98
Electricity consumption (TWh)	0.09	0.15	0.27	0.40	0.46	0.60	0.82	1.05	1.32	1.62
Population (Millions)	0.74	0.77	0.80	0.84	0.89	0.94	0.99	1.04	1.10	1.15
GDP (Billion 1990 $US)	2.97	3.69	4.45	4.49	4.33	4.37	4.54	5.30	5.86	6.92
TPES/GDP (Toe per 000 $US)	0.06	0.08	0.10	0.13	0.20	0.26	0.30	0.29	0.32	0.33
TPES/Pop. (Toe per capita)	0.23	0.38	0.56	0.67	0.98	1.21	1.36	1.47	1.71	1.97
Oil Req./GDP (Toe per 000 $US)	0.06	0.08	0.10	0.13	0.12	0.13	0.14	0.13	0.14	0.14
Oil Req./Pop. (Toe per capita)	0.23	0.38	0.56	0.67	0.61	0.62	0.65	0.66	0.75	0.85
Elec. con./GDP (kWh per $US)	0.03	0.04	0.06	0.09	0.11	0.14	0.18	0.20	0.22	0.23
Elec. con./Pop. (kWh per capita)	124	201	332	479	520	640	828	1005	1200	1401
Pakistan										
Tot. Primary Energy Supply (Mtoe)	8.25	8.76	8.66	9.25	9.82	10.79	11.70	12.94	14.16	15.14
Oil requirements (Mtoe)	3.82	3.96	3.95	4.17	4.30	4.78	4.91	5.26	5.78	6.37
Electricity consumption (TWh)	10.59	11.42	11.78	12.60	14.47	16.56	17.84	18.93	20.57	22.70
Population (Millions)	68.85	71.03	73.25	75.49	77.78	80.14	82.58	85.11	87.74	90.45
GDP (Billion 1990 $US)	15.47	16.10	16.95	17.63	19.05	19.75	21.81	23.54	25.07	26.76
TPES/GDP (Toe per 000 $US)	0.53	0.54	0.51	0.52	0.52	0.55	0.54	0.55	0.56	0.57
TPES/Pop. (Toe per capita)	0.12	0.12	0.12	0.12	0.13	0.13	0.14	0.15	0.16	0.17
Oil Req./GDP (Toe per 000 $US)	0.25	0.25	0.23	0.24	0.23	0.24	0.23	0.22	0.23	0.24
Oil Req./Pop. (Toe per capita)	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07
Elec. con./GDP (kWh per $US)	0.68	0.71	0.69	0.71	0.76	0.84	0.82	0.80	0.82	0.85
Elec. con./Pop. (kWh per capita)	154	161	161	167	186	207	216	222	234	251
Panama										
Tot. Primary Energy Supply (Mtoe)	1.72	1.45	1.42	1.37	1.27	1.33	1.38	0.91	1.51	1.29
Oil requirements (Mtoe)	1.70	1.44	1.41	1.35	1.24	1.30	1.34	0.79	1.41	1.21
Electricity consumption (TWh)	2.03	2.09	2.21	2.20	2.29	2.43	2.52	2.04	2.24	2.39
Population (Millions)	1.71	1.75	1.79	1.83	1.87	1.91	1.96	2.00	2.04	2.09
GDP (Billion 1990 $US)	3.38	3.43	3.49	3.53	3.88	4.03	4.66	4.85	5.11	5.15
TPES/GDP (Toe per 000 $US)	0.51	0.42	0.41	0.39	0.33	0.33	0.30	0.19	0.30	0.25
TPES/Pop. (Toe per capita)	1.01	0.83	0.79	0.75	0.68	0.70	0.70	0.45	0.74	0.62
Oil Req./GDP (Toe per 000 $US)	0.50	0.42	0.40	0.38	0.32	0.32	0.29	0.16	0.28	0.24
Oil Req./Pop. (Toe per capita)	1.00	0.82	0.79	0.74	0.66	0.68	0.68	0.39	0.69	0.58
Elec. con./GDP (kWh per $US)	0.60	0.61	0.63	0.62	0.59	0.60	0.54	0.42	0.44	0.46
Elec. con./Pop. (kWh per capita)	1188	1196	1235	1202	1225	1269	1290	1019	1095	1144
Paraguay										
Tot. Primary Energy Supply (Mtoe)	0.32	0.29	0.36	0.39	0.49	0.48	0.55	0.53	0.54	0.55
Oil requirements (Mtoe)	0.30	0.26	0.33	0.36	0.47	0.43	0.49	0.46	0.45	0.46
Electricity consumption (TWh)	0.34	0.46	0.44	0.48	0.44	0.67	0.77	0.91	1.00	1.08
Population (Millions)	2.61	2.68	2.76	2.85	2.95	3.05	3.15	3.25	3.36	3.47
GDP (Billion 1990 $US)	2.25	2.39	2.55	2.83	3.14	3.48	3.99	4.33	4.18	4.06
TPES/GDP (Toe per 000 $US)	0.14	0.12	0.14	0.14	0.16	0.14	0.14	0.12	0.13	0.14
TPES/Pop. (Toe per capita)	0.12	0.11	0.13	0.14	0.17	0.16	0.17	0.16	0.16	0.16
Oil Req./GDP (Toe per 000 $US)	0.13	0.11	0.13	0.13	0.15	0.12	0.12	0.11	0.11	0.11
Oil Req./Pop. (Toe per capita)	0.11	0.10	0.12	0.13	0.16	0.14	0.15	0.14	0.13	0.13
Elec. con./GDP (kWh per $US)	0.15	0.19	0.17	0.17	0.14	0.19	0.19	0.21	0.24	0.27
Elec. con./Pop. (kWh per capita)	132	170	157	169	150	218	246	280	298	311

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Oman for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Oman[2]										
Tot. Primary Energy Supply (Mtoe)	2.78	3.22	4.07	4.06	4.19	3.70	3.90	4.31	4.56	4.74
Oil requirements (Mtoe)	1.19	1.32	1.38	1.24	1.31	1.36	1.43	1.76	1.86	1.82
Electricity consumption (TWh)	2.02	2.46	3.11	3.35	3.77	4.00	4.50	4.63	5.20	5.88
Population (Millions)	1.21	1.26	1.32	1.37	1.42	1.47	1.52	1.58	1.65	1.72
GDP (Billion 1990 $US)	8.10	9.21	9.33	8.98	9.50	9.84	10.53	11.40	12.28	12.89
TPES/GDP (Toe per 000 $US)	0.34	0.35	0.44	0.45	0.44	0.38	0.37	0.38	0.37	0.37
TPES/Pop. (Toe per capita)	2.30	2.55	3.09	2.97	2.96	2.52	2.56	2.72	2.77	2.75
Oil Req./GDP (Toe per 000 $US)	0.15	0.14	0.15	0.14	0.14	0.14	0.14	0.15	0.15	0.14
Oil Req./Pop. (Toe per capita)	0.99	1.04	1.05	0.91	0.93	0.93	0.94	1.11	1.13	1.06
Elec. con./GDP (kWh per $US)	0.25	0.27	0.33	0.37	0.40	0.41	0.43	0.41	0.42	0.46
Elec. con./Pop. (kWh per capita)	1667	1945	2362	2447	2661	2721	2955	2923	3155	3418
Pakistan										
Tot. Primary Energy Supply (Mtoe)	15.78	17.04	17.99	20.80	22.17	23.90	25.51	26.11	27.66	30.42
Oil requirements (Mtoe)	7.05	7.57	8.07	8.70	9.51	10.07	10.86	11.02	11.53	13.26
Electricity consumption (TWh)	25.43	27.53	30.17	33.48	38.62	40.32	43.89	47.37	52.86	56.64
Population (Millions)	93.27	96.18	99.20	102.32	105.56	108.90	112.35	115.84	119.35	122.83
GDP (Billion 1990 $US)	28.13	30.26	31.93	33.98	36.63	38.39	40.04	42.29	45.58	46.78
TPES/GDP (Toe per 000 $US)	0.56	0.56	0.56	0.61	0.61	0.62	0.64	0.62	0.61	0.65
TPES/Pop. (Toe per capita)	0.17	0.18	0.18	0.20	0.21	0.22	0.23	0.23	0.23	0.25
Oil Req./GDP (Toe per 000 $US)	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.26	0.25	0.28
Oil Req./Pop. (Toe per capita)	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11
Elec. con./GDP (kWh per $US)	0.90	0.91	0.94	0.99	1.05	1.05	1.10	1.12	1.16	1.21
Elec. con./Pop. (kWh per capita)	273	286	304	327	366	370	391	409	443	461
Panama										
Tot. Primary Energy Supply (Mtoe)	1.11	1.09	1.14	1.20	1.00	1.01	1.15	1.28	1.44	1.45
Oil requirements (Mtoe)	0.97	0.89	0.93	0.99	0.79	0.78	0.91	1.03	1.18	1.15
Electricity consumption (TWh)	2.36	2.53	2.67	2.85	2.64	2.72	2.87	3.03	3.03	3.30
Population (Millions)	2.13	2.18	2.23	2.27	2.32	2.37	2.42	2.47	2.52	2.56
GDP (Billion 1990 $US)	5.13	5.37	5.55	5.69	4.81	4.79	5.01	5.48	5.95	6.30
TPES/GDP (Toe per 000 $US)	0.22	0.20	0.20	0.21	0.21	0.21	0.23	0.23	0.24	0.23
TPES/Pop. (Toe per capita)	0.52	0.50	0.51	0.53	0.43	0.43	0.47	0.52	0.57	0.57
Oil Req./GDP (Toe per 000 $US)	0.19	0.17	0.17	0.17	0.16	0.16	0.18	0.19	0.20	0.18
Oil Req./Pop. (Toe per capita)	0.45	0.41	0.42	0.44	0.34	0.33	0.38	0.42	0.47	0.45
Elec. con./GDP (kWh per $US)	0.46	0.47	0.48	0.50	0.55	0.57	0.57	0.55	0.51	0.52
Elec. con./Pop. (kWh per capita)	1106	1159	1198	1254	1138	1146	1188	1227	1205	1288
Paraguay										
Tot. Primary Energy Supply (Mtoe)	0.59	0.64	0.68	0.77	0.81	1.02	0.92	0.89	0.98	1.20
Oil requirements (Mtoe)	0.50	0.54	0.56	0.62	0.64	0.69	0.73	0.69	0.76	0.92
Electricity consumption (TWh)	1.02	1.27	1.45	1.79	2.03	3.81	2.21	2.35	2.52	3.33
Population (Millions)	3.58	3.69	3.81	3.92	4.04	4.16	4.28	4.40	4.52	4.65
GDP (Billion 1990 $US)	4.18	4.35	4.34	4.53	4.83	5.11	5.27	5.39	5.48	5.69
TPES/GDP (Toe per 000 $US)	0.14	0.15	0.16	0.17	0.17	0.20	0.17	0.17	0.18	0.21
TPES/Pop. (Toe per capita)	0.16	0.17	0.18	0.20	0.20	0.25	0.21	0.20	0.22	0.26
Oil Req./GDP (Toe per 000 $US)	0.12	0.12	0.13	0.14	0.13	0.14	0.14	0.13	0.14	0.16
Oil Req./Pop. (Toe per capita)	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.16	0.17	0.20
Elec. con./GDP (kWh per $US)	0.24	0.29	0.33	0.39	0.42	0.75	0.42	0.44	0.46	0.59
Elec. con./Pop. (kWh per capita)	285	343	381	455	502	916	518	535	559	716

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Oman for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Peru										
Tot. Prim. Energy Supply (Mtoe)	6.76	7.18	7.37	7.65	7.34	7.30	8.14	8.19	8.25	7.32
Oil requirements (Mtoe)	5.78	6.07	6.22	6.52	6.19	6.13	6.89	6.75	6.73	6.02
Electricity consumption (TWh)	7.28	7.49	7.91	8.63	8.77	9.27	10.04	10.76	11.35	10.67
Population (Millions)	14.75	15.16	15.58	16.01	16.44	16.87	17.30	17.72	18.13	18.55
GDP (Billion 1990 $US)	28.10	29.06	29.63	29.75	29.83	31.56	32.53	34.87	34.72	30.36
TPES/GDP (Toe per 000 $US)	0.24	0.25	0.25	0.26	0.25	0.23	0.25	0.23	0.24	0.24
TPES/Pop. (Toe per capita)	0.46	0.47	0.47	0.48	0.45	0.43	0.47	0.46	0.45	0.39
Oil Req./GDP (Toe per 000 $US)	0.21	0.21	0.21	0.22	0.21	0.19	0.21	0.19	0.19	0.20
Oil Req./Pop. (Toe per capita)	0.39	0.40	0.40	0.41	0.38	0.36	0.40	0.38	0.37	0.32
Elec. con./GDP (kWh per $US)	0.26	0.26	0.27	0.29	0.29	0.29	0.31	0.31	0.33	0.35
Elec. con./Pop. (kWh per capita)	493	494	508	539	533	549	580	607	626	575
Philippines										
Tot. Prim. Energy Supply (Mtoe)	9.53	10.39	11.04	11.69	11.81	12.80	13.41	13.41	14.40	15.04
Oil requirements (Mtoe)	9.32	10.13	10.73	11.27	11.28	11.68	10.90	10.36	10.55	10.53
Electricity consumption (TWh)	13.05	13.67	14.72	15.08	15.54	16.68	18.01	18.45	19.91	21.44
Population (Millions)	42.01	43.10	44.14	45.15	46.16	47.21	48.32	49.54	50.80	52.06
GDP (Billion 1990 $US)	26.54	27.99	30.44	32.13	33.79	35.67	37.50	38.78	40.17	40.90
TPES/GDP (Toe per 000 $US)	0.36	0.37	0.36	0.36	0.35	0.36	0.36	0.35	0.36	0.37
TPES/Pop. (Toe per capita)	0.23	0.24	0.25	0.26	0.26	0.27	0.28	0.27	0.28	0.29
Oil Req./GDP (Toe per 000 $US)	0.35	0.36	0.35	0.35	0.33	0.33	0.29	0.27	0.26	0.26
Oil Req./Pop. (Toe per capita)	0.22	0.24	0.24	0.25	0.24	0.25	0.23	0.21	0.21	0.20
Elec. con./GDP (kWh per $US)	0.49	0.49	0.48	0.47	0.46	0.47	0.48	0.48	0.50	0.52
Elec. con./Pop. (kWh per capita)	311	317	333	334	337	353	373	372	392	412
Poland										
Tot. Prim. Energy Supply (Mtoe)	94.32	99.47	107.09	111.77	117.03	122.39	124.50	114.20	114.16	116.01
Oil requirements (Mtoe)	12.30	13.87	14.88	16.34	17.32	17.55	17.90	16.15	15.30	15.91
Electricity consumption (TWh)	88.84	96.66	103.99	109.39	115.16	117.02	121.64	114.95	115.90	122.72
Population (Millions)	33.69	34.02	34.36	34.70	35.01	35.23	35.58	35.90	36.23	36.57
GDP (Billion 1990 $US)	.	.	.	.	.	.	63.49	57.16	54.43	57.46
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	1.96	2.00	2.10	2.02
TPES/Pop. (Toe per capita)	2.80	2.92	3.12	3.22	3.34	3.47	3.50	3.18	3.15	3.17
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	0.28	0.28	0.28	0.28
Oil Req./Pop. (Toe per capita)	0.37	0.41	0.43	0.47	0.49	0.50	0.50	0.45	0.42	0.43
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	1.92	2.01	2.13	2.14
Elec. con./Pop. (kWh per capita)	2637	2841	3026	3153	3289	3322	3419	3202	3199	3356
Qatar										
Tot. Prim. Energy Supply (Mtoe)	1.27	2.08	1.59	1.80	1.69	4.07	4.74	4.16	4.87	4.82
Oil requirements (Mtoe)	0.20	0.28	0.38	0.49	0.49	0.51	0.48	0.76	0.86	0.94
Electricity consumption (TWh)	0.46	0.63	0.80	1.01	1.35	1.99	2.42	2.72	3.06	3.24
Population (Millions)	0.16	0.17	0.18	0.19	0.20	0.21	0.23	0.25	0.27	0.30
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	7.91	12.17	8.79	9.43	8.47	19.19	20.69	16.72	17.85	16.12
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	1.27	1.61	2.11	2.55	2.43	2.40	2.11	3.05	3.13	3.14
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	2875	3655	4425	5293	6745	9373	10550	10908	11205	10819

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Peru										
Tot. Prim. Energy Supply (Mtoe)	7.62	7.30	7.79	8.27	8.33	7.60	7.29	7.25	7.36	7.84
Oil requirements (Mtoe)	6.19	5.77	6.16	6.61	6.76	6.08	5.80	5.57	5.81	6.10
Electricity consumption (TWh)	11.77	12.12	12.95	14.01	13.56	13.74	13.82	14.49	13.16	14.33
Population (Millions)	18.96	19.38	19.80	20.23	20.65	21.08	21.51	21.95	22.37	22.80
GDP (Billion 1990 $US)	32.11	32.79	35.82	38.81	35.62	31.41	30.34	31.20	30.46	32.43
TPES/GDP (Toe per 000 $US)	0.24	0.22	0.22	0.21	0.23	0.24	0.24	0.23	0.24	0.24
TPES/Pop. (Toe per capita)	0.40	0.38	0.39	0.41	0.40	0.36	0.34	0.33	0.33	0.34
Oil Req./GDP (Toe per 000 $US)	0.19	0.18	0.17	0.17	0.19	0.19	0.19	0.18	0.19	0.19
Oil Req./Pop. (Toe per capita)	0.33	0.30	0.31	0.33	0.33	0.29	0.27	0.25	0.26	0.27
Elec. con./GDP (kWh per $US)	0.37	0.37	0.36	0.36	0.38	0.44	0.46	0.46	0.43	0.44
Elec. con./Pop. (kWh per capita)	621	625	654	693	657	652	642	660	588	628
Philippines										
Tot. Prim. Energy Supply (Mtoe)	14.51	14.29	14.15	14.70	15.82	17.62	18.28	18.36	20.40	22.72
Oil requirements (Mtoe)	9.11	8.21	8.59	9.15	9.70	11.25	11.63	11.48	13.78	16.04
Electricity consumption (TWh)	20.35	21.78	20.80	22.64	24.20	25.54	27.49	26.65	26.56	27.36
Population (Millions)	53.35	54.70	56.00	57.36	58.72	60.10	61.48	62.87	64.26	65.78
GDP (Billion 1990 $US)	37.90	35.14	36.34	37.91	40.47	42.99	44.14	43.92	43.97	44.71
TPES/GDP (Toe per 000 $US)	0.38	0.41	0.39	0.39	0.39	0.41	0.41	0.42	0.46	0.51
TPES/Pop. (Toe per capita)	0.27	0.26	0.25	0.26	0.27	0.29	0.30	0.29	0.32	0.35
Oil Req./GDP (Toe per 000 $US)	0.24	0.23	0.24	0.24	0.24	0.26	0.26	0.26	0.31	0.36
Oil Req./Pop. (Toe per capita)	0.17	0.15	0.15	0.16	0.17	0.19	0.19	0.18	0.21	0.24
Elec. con./GDP (kWh per $US)	0.54	0.62	0.57	0.60	0.60	0.59	0.62	0.61	0.60	0.61
Elec. con./Pop. (kWh per capita)	381	398	371	395	412	425	447	424	413	416
Poland										
Tot. Prim. Energy Supply (Mtoe)	122.75	126.45	128.50	132.87	124.92	119.36	97.88	96.34	95.39	96.86
Oil requirements (Mtoe)	16.06	16.35	16.83	16.49	16.18	16.13	13.46	13.24	13.84	14.02
Electricity consumption (TWh)	130.20	135.60	140.37	147.49	148.85	147.26	135.27	132.10	128.72	131.43
Population (Millions)	36.91	37.20	37.46	37.66	37.86	37.96	38.12	38.25	38.37	38.45
GDP (Billion 1990 $US)	60.71	63.82	66.50	67.90	70.65	70.85	62.26	57.55	58.57	60.91
TPES/GDP (Toe per 000 $US)	2.02	1.98	1.93	1.96	1.77	1.68	1.57	1.67	1.63	1.59
TPES/Pop. (Toe per capita)	3.33	3.40	3.43	3.53	3.30	3.14	2.57	2.52	2.49	2.52
Oil Req./GDP (Toe per 000 $US)	0.26	0.26	0.25	0.24	0.23	0.23	0.22	0.23	0.24	0.23
Oil Req./Pop. (Toe per capita)	0.44	0.44	0.45	0.44	0.43	0.42	0.35	0.35	0.36	0.36
Elec. con./GDP (kWh per $US)	2.14	2.12	2.11	2.17	2.11	2.08	2.17	2.30	2.20	2.16
Elec. con./Pop. (kWh per capita)	3527	3645	3748	3916	3931	3879	3549	3454	3355	3419
Qatar										
Tot. Prim. Energy Supply (Mtoe)	5.98	5.56	5.91	5.99	6.39	6.22	6.61	7.69	8.08	8.55
Oil requirements (Mtoe)	1.14	1.06	1.19	1.26	1.29	1.39	1.47	1.45	1.54	1.56
Electricity consumption (TWh)	3.56	3.95	4.30	4.37	4.50	4.62	4.82	4.65	5.15	5.53
Population (Millions)	0.33	0.36	0.37	0.39	0.41	0.42	0.49	0.50	0.51	0.52
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	18.24	15.52	15.85	15.40	15.77	14.75	13.61	15.46	15.90	16.43
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	3.48	2.97	3.20	3.25	3.19	3.29	3.02	2.93	3.04	3.00
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	10863	11031	11536	11237	11114	10957	9914	9362	10144	10625

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Romania										
Tot. Primary Energy Supply (Mtoe)	46.43	50.20	54.26	57.98	62.61	62.24	63.85	63.25	63.36	63.93
Oil requirements (Mtoe)	12.25	13.18	14.91	16.34	18.51	18.70	18.09	15.75	15.64	14.25
Electricity consumption (TWh)	46.71	51.22	56.53	59.58	62.44	63.44	67.91	69.93	69.64	70.93
Population (Millions)	21.03	21.25	21.45	21.66	21.86	22.05	22.20	22.35	22.48	22.55
GDP (Billion 1990 $US)	.	27.28	30.26	33.59	36.27	38.63	39.57	39.60	41.15	43.62
TPES/GDP (Toe per 000 $US)	.	1.84	1.79	1.73	1.73	1.61	1.61	1.60	1.54	1.47
TPES/Pop. (Toe per capita)	2.21	2.36	2.53	2.68	2.86	2.82	2.88	2.83	2.82	2.83
Oil Req./GDP (Toe per 000 $US)	.	0.48	0.49	0.49	0.51	0.48	0.46	0.40	0.38	0.33
Oil Req./Pop. (Toe per capita)	0.58	0.62	0.70	0.75	0.85	0.85	0.82	0.70	0.70	0.63
Elec. con./GDP (kWh per $US)	.	1.88	1.87	1.77	1.72	1.64	1.72	1.77	1.69	1.63
Elec. con./Pop. (kWh per capita)	2221	2411	2636	2751	2857	2877	3059	3129	3098	3145
Saudi Arabia[2]										
Tot. Primary Energy Supply (Mtoe)	10.09	10.48	12.17	15.40	20.80	28.04	35.50	46.59	46.75	51.32
Oil requirements (Mtoe)	6.88	7.38	8.56	11.34	15.73	21.58	26.98	32.21	35.78	40.66
Electricity consumption (TWh)	3.74	4.38	6.62	7.64	10.55	16.38	20.45	26.95	32.91	35.19
Population (Millions)	6.91	7.25	7.57	7.96	8.40	8.87	9.37	9.91	10.49	11.10
GDP (Billion 1990 $US)	67.90	67.63	72.62	83.68	87.28	92.05	100.72	107.95	102.70	94.89
TPES/GDP (Toe per 000 $US)	0.15	0.16	0.17	0.18	0.24	0.30	0.35	0.43	0.46	0.54
TPES/Pop. (Toe per capita)	1.46	1.45	1.61	1.94	2.48	3.16	3.79	4.70	4.46	4.62
Oil Req./GDP (Toe per 000 $US)	0.10	0.11	0.12	0.14	0.18	0.23	0.27	0.30	0.35	0.43
Oil Req./Pop. (Toe per capita)	1.00	1.02	1.13	1.42	1.87	2.43	2.88	3.25	3.41	3.66
Elec. con./GDP (kWh per $US)	0.06	0.06	0.09	0.09	0.12	0.18	0.20	0.25	0.32	0.37
Elec. con./Pop. (kWh per capita)	541	604	873	960	1257	1847	2182	2719	3137	3169
Senegal										
Tot. Primary Energy Supply (Mtoe)	0.63	0.66	0.68	0.71	0.71	0.77	0.87	0.81	0.83	0.79
Oil requirements (Mtoe)	0.63	0.66	0.68	0.71	0.71	0.77	0.87	0.81	0.83	0.79
Electricity consumption (TWh)	0.41	0.45	0.48	0.53	0.58	0.64	0.64	0.67	0.63	0.71
Population (Millions)	4.67	4.81	4.95	5.09	5.24	5.39	5.54	5.70	5.85	6.02
GDP (Billion 1990 $US)	3.60	3.88	4.22	4.16	3.91	4.25	4.16	4.09	4.71	4.81
TPES/GDP (Toe per 000 $US)	0.18	0.17	0.16	0.17	0.18	0.18	0.21	0.20	0.18	0.16
TPES/Pop. (Toe per capita)	0.14	0.14	0.14	0.14	0.14	0.14	0.16	0.14	0.14	0.13
Oil Req./GDP (Toe per 000 $US)	0.18	0.17	0.16	0.17	0.18	0.18	0.21	0.20	0.18	0.16
Oil Req./Pop. (Toe per capita)	0.14	0.14	0.14	0.14	0.14	0.14	0.16	0.14	0.14	0.13
Elec. con./GDP (kWh per $US)	0.11	0.11	0.11	0.13	0.15	0.15	0.15	0.16	0.13	0.15
Elec. con./Pop. (kWh per capita)	89	93	97	104	111	119	115	118	108	118
Singapore[2]										
Tot. Primary Energy Supply (Mtoe)	4.37	4.16	4.46	4.84	6.04	5.98	6.05	6.27	6.23	6.95
Oil requirements (Mtoe)	4.37	4.15	4.46	4.83	6.04	5.99	6.05	6.27	6.24	6.95
Electricity consumption (TWh)	3.86	4.18	4.61	5.12	5.85	6.41	6.90	7.42	7.86	8.65
Population (Millions)	2.00	2.04	2.08	2.12	2.17	2.22	2.28	2.32	2.37	2.41
GDP (Billion 1990 $US)	11.35	11.80	12.64	13.62	14.79	16.16	17.73	19.42	20.76	22.45
TPES/GDP (Toe per 000 $US)	0.39	0.35	0.35	0.36	0.41	0.37	0.34	0.32	0.30	0.31
TPES/Pop. (Toe per capita)	2.19	2.04	2.15	2.28	2.78	2.69	2.65	2.70	2.64	2.89
Oil Req./GDP (Toe per 000 $US)	0.39	0.35	0.35	0.35	0.41	0.37	0.34	0.32	0.30	0.31
Oil Req./Pop. (Toe per capita)	2.18	2.04	2.14	2.28	2.78	2.69	2.65	2.70	2.64	2.89
Elec. con./GDP (kWh per $US)	0.34	0.35	0.36	0.38	0.40	0.40	0.39	0.38	0.38	0.39
Elec. con./Pop. (kWh per capita)	1932	2050	2215	2410	2697	2883	3023	3192	3323	3595

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Saudi Arabia and Singapore for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Romania										
Tot. Primary Energy Supply (Mtoe)	63.38	63.39	65.16	67.99	68.39	68.35	59.37	47.44	43.79	41.88
Oil requirements (Mtoe)	13.79	14.90	15.84	17.99	16.18	17.43	18.22	14.63	12.27	12.84
Electricity consumption (TWh)	73.62	75.08	79.91	79.23	82.52	83.66	73.79	63.85	58.37	57.35
Population (Millions)	22.63	22.73	22.82	22.94	23.05	23.15	23.20	22.97	22.75	22.76
GDP (Billion 1990 $US)	46.18	45.98	47.30	43.87	43.46	40.91	38.24	33.18	28.56	28.91
TPES/GDP (Toe per 000 $US)	1.37	1.38	1.38	1.55	1.57	1.67	1.55	1.43	1.53	1.45
TPES/Pop. (Toe per capita)	2.80	2.79	2.86	2.96	2.97	2.95	2.56	2.07	1.92	1.84
Oil Req./GDP (Toe per 000 $US)	0.30	0.32	0.33	0.41	0.37	0.43	0.48	0.44	0.43	0.44
Oil Req./Pop. (Toe per capita)	0.61	0.66	0.69	0.78	0.70	0.75	0.79	0.64	0.54	0.56
Elec. con./GDP (kWh per $US)	1.59	1.63	1.69	1.81	1.90	2.04	1.93	1.92	2.04	1.98
Elec. con./Pop. (kWh per capita)	3254	3304	3501	3454	3579	3614	3180	2779	2566	2520
Saudi Arabia[2]										
Tot. Primary Energy Supply (Mtoe)	50.12	52.25	58.15	61.67	67.19	67.60	65.66	76.64	79.10	82.04
Oil requirements (Mtoe)	34.36	36.49	37.04	39.20	42.81	42.67	40.30	49.82	51.34	52.73
Electricity consumption (TWh)	40.07	44.31	47.65	50.65	57.23	61.57	64.90	69.21	74.01	82.18
Population (Millions)	11.74	12.38	13.04	13.72	14.42	15.12	15.80	16.30	16.83	17.39
GDP (Billion 1990 $US)	87.08	83.26	87.67	86.12	92.54	92.54	100.54	110.09	113.29	114.42
TPES/GDP (Toe per 000 $US)	0.58	0.63	0.66	0.72	0.73	0.73	0.65	0.70	0.70	0.72
TPES/Pop. (Toe per capita)	4.27	4.22	4.46	4.49	4.66	4.47	4.15	4.70	4.70	4.72
Oil Req./GDP (Toe per 000 $US)	0.39	0.44	0.42	0.46	0.46	0.46	0.40	0.45	0.45	0.46
Oil Req./Pop. (Toe per capita)	2.93	2.95	2.84	2.86	2.97	2.82	2.55	3.06	3.05	3.03
Elec. con./GDP (kWh per $US)	0.46	0.53	0.54	0.59	0.62	0.67	0.65	0.63	0.65	0.72
Elec. con./Pop. (kWh per capita)	3414	3580	3654	3691	3970	4073	4107	4246	4397	4725
Senegal										
Tot. Primary Energy Supply (Mtoe)	0.85	0.79	0.85	0.89	0.91	0.83	0.91	0.82	0.82	0.83
Oil requirements (Mtoe)	0.85	0.79	0.85	0.89	0.91	0.83	0.91	0.82	0.82	0.83
Electricity consumption (TWh)	0.77	0.76	0.76	0.82	0.85	0.88	0.90	0.93	1.01	1.00
Population (Millions)	6.19	6.38	6.57	6.76	6.97	7.18	7.40	7.62	7.84	8.05
GDP (Billion 1990 $US)	4.61	4.80	5.01	5.21	5.48	5.46	5.70	5.77	5.85	5.73
TPES/GDP (Toe per 000 $US)	0.18	0.16	0.17	0.17	0.17	0.15	0.16	0.14	0.14	0.14
TPES/Pop. (Toe per capita)	0.14	0.12	0.13	0.13	0.13	0.12	0.12	0.11	0.10	0.10
Oil Req./GDP (Toe per 000 $US)	0.18	0.16	0.17	0.17	0.17	0.15	0.16	0.14	0.14	0.14
Oil Req./Pop. (Toe per capita)	0.14	0.12	0.13	0.13	0.13	0.12	0.12	0.11	0.10	0.10
Elec. con./GDP (kWh per $US)	0.17	0.16	0.15	0.16	0.15	0.16	0.16	0.16	0.17	0.17
Elec. con./Pop. (kWh per capita)	124	119	116	122	122	122	122	121	128	124
Singapore[2]										
Tot. Primary Energy Supply (Mtoe)	7.77	7.82	8.34	8.89	9.80	9.85	13.36	14.47	15.48	19.02
Oil requirements (Mtoe)	7.77	7.81	8.33	8.88	9.79	9.83	13.34	14.45	15.47	19.02
Electricity consumption (TWh)	9.42	9.91	10.64	11.91	13.11	14.14	15.71	16.60	17.54	18.91
Population (Millions)	2.44	2.48	2.52	2.55	2.60	2.65	2.71	2.76	2.82	2.87
GDP (Billion 1990 $US)	24.33	23.88	24.30	26.61	29.58	32.31	35.00	37.36	39.52	43.39
TPES/GDP (Toe per 000 $US)	0.32	0.33	0.34	0.33	0.33	0.30	0.38	0.39	0.39	0.44
TPES/Pop. (Toe per capita)	3.18	3.15	3.31	3.48	3.77	3.72	4.94	5.24	5.49	6.63
Oil Req./GDP (Toe per 000 $US)	0.32	0.33	0.34	0.33	0.33	0.30	0.38	0.39	0.39	0.44
Oil Req./Pop. (Toe per capita)	3.18	3.15	3.31	3.48	3.77	3.71	4.93	5.23	5.49	6.63
Elec. con./GDP (kWh per $US)	0.39	0.42	0.44	0.45	0.44	0.44	0.45	0.44	0.44	0.44
Elec. con./Pop. (kWh per capita)	3853	3991	4224	4663	5045	5338	5809	6007	6225	6596

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Saudi Arabia and Singapore for 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
South Africa										
Tot. Primary Energy Supply (Mtoe)	48.31	51.98	54.37	53.77	55.35	55.85	60.51	67.20	71.69	75.45
Oil requirements (Mtoe)	11.18	11.97	12.09	11.83	12.41	11.50	11.13	12.00	10.03	9.44
Electricity consumption (TWh)	69.40	74.64	80.25	84.19	91.11	99.53	108.05	115.54	120.20	124.87
Population (Millions)	25.13	25.84	26.55	27.27	28.01	28.76	29.53	30.31	31.11	31.93
GDP (Billion 1990 $US)	74.38	75.74	77.60	77.45	79.76	82.88	88.23	92.87	92.49	90.80
TPES/GDP (Toe per 000 $US)	0.65	0.69	0.70	0.69	0.69	0.67	0.69	0.72	0.78	0.83
TPES/Pop. (Toe per capita)	1.92	2.01	2.05	1.97	1.98	1.94	2.05	2.22	2.30	2.36
Oil Req./GDP (Toe per 000 $US)	0.15	0.16	0.16	0.15	0.16	0.14	0.13	0.13	0.11	0.10
Oil Req./Pop. (Toe per capita)	0.44	0.46	0.46	0.43	0.44	0.40	0.38	0.40	0.32	0.30
Elec. con./GDP (kWh per $US)	0.93	0.99	1.03	1.09	1.14	1.20	1.22	1.24	1.30	1.38
Elec. con./Pop. (kWh per capita)	2762	2888	3022	3087	3253	3460	3659	3811	3863	3911
South Korea										
Tot. Primary Energy Supply (Mtoe)	22.69	24.32	27.47	30.74	34.60	40.03	41.43	43.09	42.15	45.92
Oil requirements (Mtoe)	14.61	16.12	18.39	20.89	23.86	27.05	27.00	26.78	25.31	26.64
Electricity consumption (TWh)	16.84	19.84	23.12	26.59	31.51	35.60	37.24	40.21	43.12	48.85
Population (Millions)	34.61	35.28	35.85	36.41	36.97	37.53	38.12	38.72	39.33	39.91
GDP (Billion 1990 $US)	48.77	52.50	59.59	66.14	73.38	78.84	76.25	81.49	87.48	98.03
TPES/GDP (Toe per 000 $US)	0.47	0.46	0.46	0.46	0.47	0.51	0.54	0.53	0.48	0.47
TPES/Pop. (Toe per capita)	0.66	0.69	0.77	0.84	0.94	1.07	1.09	1.11	1.07	1.15
Oil Req./GDP (Toe per 000 $US)	0.30	0.31	0.31	0.32	0.33	0.34	0.35	0.33	0.29	0.27
Oil Req./Pop. (Toe per capita)	0.42	0.46	0.51	0.57	0.65	0.72	0.71	0.69	0.64	0.67
Elec. con./GDP (kWh per $US)	0.35	0.38	0.39	0.40	0.43	0.45	0.49	0.49	0.49	0.50
Elec. con./Pop. (kWh per capita)	486	562	645	730	852	948	977	1038	1097	1224
Sri Lanka										
Tot. Primary Energy Supply (Mtoe)	1.09	1.05	1.04	1.11	1.27	1.39	1.41	1.42	1.59	1.59
Oil requirements (Mtoe)	1.00	0.95	0.94	1.01	1.15	1.26	1.28	1.29	1.45	1.48
Electricity consumption (TWh)	1.08	1.15	1.20	1.29	1.39	1.53	1.67	1.87	2.07	2.11
Population (Millions)	13.28	13.50	13.72	13.94	14.18	14.47	14.74	14.99	15.19	15.42
GDP (Billion 1990 $US)	3.84	4.09	4.23	4.45	4.69	4.99	5.28	5.57	5.99	6.28
TPES/GDP (Toe per 000 $US)	0.28	0.26	0.25	0.25	0.27	0.28	0.27	0.26	0.27	0.25
TPES/Pop. (Toe per capita)	0.08	0.08	0.08	0.08	0.09	0.10	0.10	0.09	0.10	0.10
Oil Req./GDP (Toe per 000 $US)	0.26	0.23	0.22	0.23	0.25	0.25	0.24	0.23	0.24	0.24
Oil Req./Pop. (Toe per capita)	0.08	0.07	0.07	0.07	0.08	0.09	0.09	0.09	0.10	0.10
Elec. con./GDP (kWh per $US)	0.28	0.28	0.28	0.29	0.30	0.31	0.32	0.34	0.34	0.34
Elec. con./Pop. (kWh per capita)	81	85	88	92	98	105	113	125	136	137
Sudan										
Tot. Primary Energy Supply (Mtoe)	0.89	0.94	0.99	1.06	1.03	1.09	1.15	1.25	1.21	1.28
Oil requirements (Mtoe)	0.85	0.90	0.95	1.01	0.99	1.04	1.08	1.18	1.12	1.20
Electricity consumption (TWh)	0.65	0.69	0.75	0.80	0.87	0.96	1.10	1.17	1.25	1.28
Population (Millions)	16.07	16.55	17.05	17.57	18.09	18.62	19.15	19.69	20.23	20.77
GDP (Billion 1990 $US)	5.86	6.61	7.82	9.01	8.87	7.95	8.02	8.19	9.23	9.42
TPES/GDP (Toe per 000 $US)	0.15	0.14	0.13	0.12	0.12	0.14	0.14	0.15	0.13	0.14
TPES/Pop. (Toe per capita)	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Oil Req./GDP (Toe per 000 $US)	0.15	0.14	0.12	0.11	0.11	0.13	0.13	0.14	0.12	0.13
Oil Req./Pop. (Toe per capita)	0.05	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06
Elec. con./GDP (kWh per $US)	0.11	0.10	0.10	0.09	0.10	0.12	0.14	0.14	0.13	0.14
Elec. con./Pop. (kWh per capita)	40	42	44	46	48	52	57	59	62	61

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP growth rate for Sudan for 1993: CEPII, *Base CHELEM-PIB*. (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
South Africa										
Tot. Primary Energy Supply (Mtoe)	80.32	81.03	81.64	85.24	88.12	87.50	89.63	89.35	87.84	86.26
Oil requirements (Mtoe)	9.61	9.33	8.85	9.39	10.22	10.00	10.40	10.11	10.04	7.27
Electricity consumption (TWh)	134.86	141.07	145.23	149.41	155.74	161.20	164.12	166.69	166.35	173.12
Population (Millions)	32.76	33.60	34.45	35.31	36.19	37.07	37.96	38.86	39.77	40.68
GDP (Billion 1990 $US)	95.43	94.29	94.30	96.16	100.30	102.60	102.12	101.71	99.57	100.68
TPES/GDP (Toe per 000 $US)	0.84	0.86	0.87	0.89	0.88	0.85	0.88	0.88	0.88	0.86
TPES/Pop. (Toe per capita)	2.45	2.41	2.37	2.41	2.44	2.36	2.36	2.30	2.21	2.12
Oil Req./GDP (Toe per 000 $US)	0.10	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.07
Oil Req./Pop. (Toe per capita)	0.29	0.28	0.26	0.27	0.28	0.27	0.27	0.26	0.25	0.18
Elec. con./GDP (kWh per $US)	1.41	1.50	1.54	1.55	1.55	1.57	1.61	1.64	1.67	1.72
Elec. con./Pop. (kWh per capita)	4117	4199	4216	4231	4304	4349	4324	4290	4183	4256
South Korea										
Tot. Primary Energy Supply (Mtoe)	50.01	53.64	59.35	65.46	74.19	79.60	90.57	101.60	113.68	123.38
Oil requirements (Mtoe)	26.98	26.82	28.26	29.25	35.72	39.80	48.96	58.35	70.18	76.37
Electricity consumption (TWh)	53.81	58.01	64.70	73.99	85.46	94.47	107.67	118.62	130.96	144.44
Population (Millions)	40.41	40.81	41.18	41.58	41.98	42.38	42.87	43.27	43.66	44.06
GDP (Billion 1990 $US)	107.08	114.49	128.53	143.75	218.11	231.96	253.67	276.69	290.84	306.86
TPES/GDP (Toe per 000 $US)	0.47	0.47	0.46	0.46	0.34	0.34	0.36	0.37	0.39	0.40
TPES/Pop. (Toe per capita)	1.24	1.31	1.44	1.57	1.77	1.88	2.11	2.35	2.60	2.80
Oil Req./GDP (Toe per 000 $US)	0.25	0.23	0.22	0.20	0.16	0.17	0.19	0.21	0.24	0.25
Oil Req./Pop. (Toe per capita)	0.67	0.66	0.69	0.70	0.85	0.94	1.14	1.35	1.61	1.73
Elec. con./GDP (kWh per $US)	0.50	0.51	0.50	0.51	0.39	0.41	0.42	0.43	0.45	0.47
Elec. con./Pop. (kWh per capita)	1332	1422	1571	1780	2036	2229	2512	2741	2999	3278
Sri Lanka										
Tot. Primary Energy Supply (Mtoe)	1.50	1.40	1.45	1.55	1.53	1.50	1.56	1.64	1.64	2.09
Oil requirements (Mtoe)	1.32	1.20	1.23	1.36	1.30	1.26	1.28	1.37	1.39	1.76
Electricity consumption (TWh)	2.26	2.46	2.65	2.71	2.80	2.86	3.15	3.38	3.54	3.98
Population (Millions)	15.60	15.84	16.12	16.36	16.59	16.81	16.99	17.25	17.41	17.62
GDP (Billion 1990 $US)	6.59	6.92	7.22	7.30	7.50	7.66	8.14	8.50	8.85	9.47
TPES/GDP (Toe per 000 $US)	0.23	0.20	0.20	0.21	0.20	0.20	0.19	0.19	0.19	0.22
TPES/Pop. (Toe per capita)	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.12
Oil Req./GDP (Toe per 000 $US)	0.20	0.17	0.17	0.19	0.17	0.16	0.16	0.16	0.16	0.19
Oil Req./Pop. (Toe per capita)	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.10
Elec. con./GDP (kWh per $US)	0.34	0.36	0.37	0.37	0.37	0.37	0.39	0.40	0.40	0.42
Elec. con./Pop. (kWh per capita)	145	156	165	165	169	170	185	196	203	226
Sudan										
Tot. Primary Energy Supply (Mtoe)	1.23	1.37	1.44	1.59	1.78	1.74	1.74	1.76	1.62	1.74
Oil requirements (Mtoe)	1.15	1.27	1.33	1.49	1.68	1.64	1.64	1.66	1.52	1.64
Electricity consumption (TWh)	1.34	1.40	1.27	1.36	1.36	1.36	1.33	1.33	1.33	1.33
Population (Millions)	21.35	21.93	22.53	23.15	23.79	24.44	25.12	25.81	26.52	27.26
GDP (Billion 1990 $US)	8.95	8.39	8.72	8.91	8.53	9.15	9.01	9.07	10.10	10.70
TPES/GDP (Toe per 000 $US)	0.14	0.16	0.16	0.18	0.21	0.19	0.19	0.19	0.16	0.16
TPES/Pop. (Toe per capita)	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06
Oil Req./GDP (Toe per 000 $US)	0.13	0.15	0.15	0.17	0.20	0.18	0.18	0.18	0.15	0.15
Oil Req./Pop. (Toe per capita)	0.05	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.06
Elec. con./GDP (kWh per $US)	0.15	0.17	0.15	0.15	0.16	0.15	0.15	0.15	0.13	0.12
Elec. con./Pop. (kWh per capita)	63	64	58	59	57	56	53	51	50	49

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP growth rate for Sudan for 1993: CEPII, *Base CHELEM-PIB*. (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Syria[2]										
Tot. Primary Energy Supply (Mtoe)	3.06	3.68	4.09	4.76	5.05	6.25	5.34	6.27	7.28	8.35
Oil requirements (Mtoe)	3.03	3.62	3.96	4.58	4.84	6.03	5.09	6.00	6.98	8.05
Electricity consumption (TWh)	1.69	1.99	2.07	2.20	2.87	3.31	3.89	4.66	5.91	6.98
Population (Millions)	7.20	7.44	7.68	7.92	8.16	8.42	8.70	9.00	9.32	9.65
GDP (Billion 1990 $US)	7.05	8.49	9.39	9.32	10.05	10.51	11.62	12.74	13.06	13.27
TPES/GDP (Toe per 000 $US)	0.43	0.43	0.44	0.51	0.50	0.60	0.46	0.49	0.56	0.63
TPES/Pop. (Toe per capita)	0.43	0.50	0.53	0.60	0.62	0.74	0.61	0.70	0.78	0.87
Oil Req./GDP (Toe per 000 $US)	0.43	0.43	0.42	0.49	0.48	0.57	0.44	0.47	0.53	0.61
Oil Req./Pop. (Toe per capita)	0.42	0.49	0.52	0.58	0.59	0.72	0.58	0.67	0.75	0.83
Elec. con./GDP (kWh per $US)	0.24	0.23	0.22	0.24	0.29	0.31	0.33	0.37	0.45	0.53
Elec. con./Pop. (kWh per capita)	234	268	270	277	352	393	447	518	635	723
Taiwan[3]										
Tot. Primary Energy Supply (Mtoe)	13.32	14.91	18.52	20.27	23.93	26.08	27.89	26.24	26.29	30.08
Oil requirements (Mtoe)	9.51	11.03	14.50	16.12	18.69	19.36	20.02	18.12	17.16	17.84
Electricity consumption (TWh)	21.48	23.91	27.96	30.97	35.85	39.55	42.61	41.93	43.43	48.29
Population (Millions)	15.71	16.00	16.33	16.66	16.97	17.31	17.64	17.97	18.30	18.60
GDP (Billion 1990 $US)	42.70	44.80	51.01	56.21	63.85	69.07	74.12	78.68	81.48	88.36
TPES/GDP (Toe per 000 $US)	0.31	0.33	0.36	0.36	0.37	0.38	0.38	0.33	0.32	0.34
TPES/Pop. (Toe per capita)	0.85	0.93	1.13	1.22	1.41	1.51	1.58	1.46	1.44	1.62
Oil Req./GDP (Toe per 000 $US)	0.22	0.25	0.28	0.29	0.29	0.28	0.27	0.23	0.21	0.20
Oil Req./Pop. (Toe per capita)	0.61	0.69	0.89	0.97	1.10	1.12	1.14	1.01	0.94	0.96
Elec. con./GDP (kWh per $US)	0.50	0.53	0.55	0.55	0.56	0.57	0.57	0.53	0.53	0.55
Elec. con./Pop. (kWh per capita)	1367	1495	1712	1859	2112	2285	2415	2333	2374	2597
Tanzania[2]										
Tot. Primary Energy Supply (Mtoe)	0.86	0.83	0.85	0.80	0.90	0.86	1.02	0.87	0.79	0.77
Oil requirements (Mtoe)	0.79	0.77	0.78	0.73	0.82	0.78	0.94	0.78	0.70	0.67
Electricity consumption (TWh)	0.75	0.76	0.78	0.81	0.88	0.95	1.00	1.03	1.04	1.08
Population (Millions)	14.95	15.38	15.88	16.40	17.00	17.52	18.10	18.69	19.30	19.91
GDP (Billion 1990 $US)	1.57	1.63	1.68	1.68	1.72	1.76	1.81	1.79	1.78	1.78
TPES/GDP (Toe per 000 $US)	0.55	0.51	0.50	0.48	0.52	0.49	0.57	0.49	0.44	0.43
TPES/Pop. (Toe per capita)	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.04	0.04
Oil Req./GDP (Toe per 000 $US)	0.51	0.47	0.46	0.43	0.48	0.44	0.52	0.44	0.39	0.38
Oil Req./Pop. (Toe per capita)	0.05	0.05	0.05	0.04	0.05	0.04	0.05	0.04	0.04	0.03
Elec. con./GDP (kWh per $US)	0.48	0.47	0.46	0.48	0.51	0.54	0.55	0.57	0.58	0.60
Elec. con./Pop. (kWh per capita)	50	50	49	50	52	54	55	55	54	54
Thailand										
Tot. Primary Energy Supply (Mtoe)	8.14	8.40	9.44	10.13	11.08	11.76	12.09	11.91	12.05	13.28
Oil requirements (Mtoe)	7.77	7.95	8.95	9.66	10.66	10.98	11.45	10.82	9.78	10.83
Electricity consumption (TWh)	7.55	8.59	9.98	11.35	12.85	14.22	15.18	16.10	17.36	19.53
Population (Millions)	40.26	41.36	42.45	43.53	44.60	45.66	46.70	47.73	48.74	49.74
GDP (Billion 1990 $US)	26.21	27.50	30.02	32.86	36.27	38.10	40.02	42.39	44.61	47.08
TPES/GDP (Toe per 000 $US)	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.28	0.27	0.28
TPES/Pop. (Toe per capita)	0.20	0.20	0.22	0.23	0.25	0.26	0.26	0.25	0.25	0.27
Oil Req./GDP (Toe per 000 $US)	0.30	0.29	0.30	0.29	0.29	0.29	0.29	0.26	0.22	0.23
Oil Req./Pop. (Toe per capita)	0.19	0.19	0.21	0.22	0.24	0.24	0.25	0.23	0.20	0.22
Elec. con./GDP (kWh per $US)	0.29	0.31	0.33	0.35	0.35	0.37	0.38	0.38	0.39	0.41
Elec. con./Pop. (kWh per capita)	188	208	235	261	288	312	325	337	356	393

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Tanzania for 1993 and GDP growth rate for Syria for 1992 and 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).
(3) Source for Taiwan: Council for Economic Planning and Development, Republic of China, *Taiwan Statistical Databook 1994*.

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Syria[2]										
Tot. Primary Energy Supply (Mtoe)	9.50	8.91	9.04	10.00	10.24	10.33	11.39	12.52	13.20	14.07
Oil requirements (Mtoe)	9.15	8.54	8.58	9.51	9.07	8.68	9.54	10.38	10.92	11.86
Electricity consumption (TWh)	7.18	7.76	7.81	7.86	9.61	10.46	11.61	12.18	12.56	12.64
Population (Millions)	9.99	10.35	10.65	10.97	11.34	11.72	12.12	12.53	12.96	13.39
GDP (Billion 1990 $US)	12.69	13.46	12.91	12.99	14.88	13.28	14.41	15.54	17.21	17.87
TPES/GDP (Toe per 000 $US)	0.75	0.66	0.70	0.77	0.69	0.78	0.79	0.81	0.77	0.79
TPES/Pop. (Toe per capita)	0.95	0.86	0.85	0.91	0.90	0.88	0.94	1.00	1.02	1.05
Oil Req./GDP (Toe per 000 $US)	0.72	0.63	0.66	0.73	0.61	0.65	0.66	0.67	0.63	0.66
Oil Req./Pop. (Toe per capita)	0.92	0.83	0.81	0.87	0.80	0.74	0.79	0.83	0.84	0.89
Elec. con./GDP (kWh per $US)	0.57	0.58	0.61	0.61	0.65	0.79	0.81	0.78	0.73	0.71
Elec. con./Pop. (kWh per capita)	718	750	733	716	848	892	958	972	969	944
Taiwan[3]										
Tot. Primary Energy Supply (Mtoe)	32.47	33.14	36.84	38.23	41.85	44.47	47.70	50.88	53.73	57.55
Oil requirements (Mtoe)	17.76	16.84	19.45	18.40	21.18	23.76	25.27	26.18	26.88	28.96
Electricity consumption (TWh)	52.21	55.55	62.33	69.18	76.26	81.68	86.99	94.46	98.46	107.12
Population (Millions)	18.87	19.14	19.36	19.56	19.79	20.01	20.23	20.46	20.66	20.94
GDP (Billion 1990 $US)	97.72	102.56	114.51	128.63	138.07	148.52	155.75	167.02	177.96	188.90
TPES/GDP (Toe per 000 $US)	0.33	0.32	0.32	0.30	0.30	0.30	0.31	0.30	0.30	0.30
TPES/Pop. (Toe per capita)	1.72	1.73	1.90	1.95	2.12	2.22	2.36	2.49	2.60	2.75
Oil Req./GDP (Toe per 000 $US)	0.18	0.16	0.17	0.14	0.15	0.16	0.16	0.16	0.15	0.15
Oil Req./Pop. (Toe per capita)	0.94	0.88	1.00	0.94	1.07	1.19	1.25	1.28	1.30	1.38
Elec. con./GDP (kWh per $US)	0.53	0.54	0.54	0.54	0.55	0.55	0.56	0.57	0.55	0.57
Elec. con./Pop. (kWh per capita)	2767	2903	3220	3536	3854	4083	4299	4617	4767	5114
Tanzania[2]										
Tot. Primary Energy Supply (Mtoe)	0.77	0.77	0.79	0.80	0.82	0.84	0.87	0.91	0.88	0.96
Oil requirements (Mtoe)	0.67	0.66	0.70	0.70	0.71	0.71	0.73	0.75	0.72	0.79
Electricity consumption (TWh)	1.11	1.13	1.08	1.17	1.25	1.45	1.57	1.75	1.80	1.90
Population (Millions)	20.53	21.16	21.80	22.45	23.11	23.79	24.47	25.19	25.95	26.74
GDP (Billion 1990 $US)	1.86	1.88	1.99	2.08	2.23	2.42	2.59	2.63	2.73	2.87
TPES/GDP (Toe per 000 $US)	0.41	0.41	0.40	0.39	0.37	0.35	0.34	0.34	0.32	0.33
TPES/Pop. (Toe per capita)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04
Oil Req./GDP (Toe per 000 $US)	0.36	0.35	0.35	0.34	0.32	0.29	0.28	0.29	0.26	0.28
Oil Req./Pop. (Toe per capita)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Elec. con./GDP (kWh per $US)	0.59	0.60	0.54	0.56	0.56	0.60	0.60	0.67	0.66	0.66
Elec. con./Pop. (kWh per capita)	54	53	50	52	54	61	64	69	69	71
Thailand										
Tot. Primary Energy Supply (Mtoe)	14.73	15.57	15.99	18.65	21.04	24.81	30.54	33.32	36.57	40.60
Oil requirements (Mtoe)	11.41	10.93	11.29	12.46	13.99	16.71	20.59	21.32	23.82	26.59
Electricity consumption (TWh)	21.71	23.78	25.46	29.05	32.87	38.03	44.80	50.74	57.54	64.00
Population (Millions)	50.72	51.68	52.65	53.61	54.54	55.45	56.30	57.15	57.99	58.82
GDP (Billion 1990 $US)	49.79	52.12	55.03	60.31	68.32	76.64	85.64	92.54	99.54	107.30
TPES/GDP (Toe per 000 $US)	0.30	0.30	0.29	0.31	0.31	0.32	0.36	0.36	0.37	0.38
TPES/Pop. (Toe per capita)	0.29	0.30	0.30	0.35	0.39	0.45	0.54	0.58	0.63	0.69
Oil Req./GDP (Toe per 000 $US)	0.23	0.21	0.21	0.21	0.20	0.22	0.24	0.23	0.24	0.25
Oil Req./Pop. (Toe per capita)	0.23	0.21	0.21	0.23	0.26	0.30	0.37	0.37	0.41	0.45
Elec. con./GDP (kWh per $US)	0.44	0.46	0.46	0.48	0.48	0.50	0.52	0.55	0.58	0.60
Elec. con./Pop. (kWh per capita)	428	460	483	542	603	686	796	888	992	1088

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Tanzania for 1993 and GDP growth rate for Syria for 1992 and 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).
(3) Source for Taiwan: Council for Economic Planning and Development, Republic of China, *Taiwan Statistical Databook 1994*.

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Trinidad/Tobago										
Tot. Primary Energy Supply (Mtoe)	2.68	2.33	2.60	2.91	3.52	3.65	3.86	4.10	4.13	4.55
Oil requirements (Mtoe)	1.23	1.01	1.11	1.17	1.43	1.49	1.42	1.42	0.86	0.89
Electricity consumption (TWh)	1.13	1.12	1.28	1.43	1.53	1.87	2.04	2.29	2.70	2.91
Population (Millions)	1.00	1.01	1.02	1.04	1.05	1.07	1.08	1.10	1.11	1.13
GDP (Billion 1990 $US)	4.12	4.20	4.60	4.89	5.46	5.72	6.18	6.45	6.07	5.59
TPES/GDP (Toe per 000 SUS)	0.65	0.56	0.56	0.60	0.64	0.64	0.63	0.64	0.68	0.81
TPES/Pop. (Toe per capita)	2.68	2.30	2.54	2.81	3.35	3.42	3.57	3.74	3.71	4.03
Oil Req./GDP (Toe per 000 SUS)	0.30	0.24	0.24	0.24	0.26	0.26	0.23	0.22	0.14	0.16
Oil Req./Pop. (Toe per capita)	1.23	1.00	1.09	1.12	1.36	1.39	1.32	1.29	0.78	0.79
Elec. con./GDP (kWh per SUS)	0.27	0.27	0.28	0.29	0.28	0.33	0.33	0.36	0.44	0.52
Elec. con./Pop. (kWh per capita)	1124	1111	1248	1380	1454	1750	1889	2089	2423	2574
Tunisia										
Tot. Primary Energy Supply (Mtoe)	1.81	1.85	2.05	2.28	2.54	2.92	3.08	3.16	3.05	3.47
Oil requirements (Mtoe)	1.49	1.56	1.75	1.98	2.18	2.49	2.67	2.70	2.58	2.99
Electricity consumption (TWh)	1.33	1.41	1.59	1.80	2.08	2.48	2.92	3.17	3.17	3.57
Population (Millions)	5.49	5.61	5.74	5.89	6.05	6.22	6.38	6.56	6.73	6.91
GDP (Billion 1990 $US)	5.93	6.34	6.86	7.12	7.58	8.09	8.68	9.15	9.11	9.54
TPES/GDP (Toe per 000 $US)	0.30	0.29	0.30	0.32	0.34	0.36	0.36	0.35	0.33	0.36
TPES/Pop. (Toe per capita)	0.33	0.33	0.36	0.39	0.42	0.47	0.48	0.48	0.45	0.50
Oil Req./GDP (Toe per 000 $US)	0.25	0.25	0.26	0.28	0.29	0.31	0.31	0.30	0.28	0.31
Oil Req./Pop. (Toe per capita)	0.27	0.28	0.31	0.34	0.36	0.40	0.42	0.41	0.38	0.43
Elec. con./GDP (kWh per $US)	0.22	0.22	0.23	0.25	0.27	0.31	0.34	0.35	0.35	0.37
Elec. con./Pop. (kWh per capita)	242	251	278	306	344	398	458	483	471	516
United Arab Emirates[2]										
Tot. Primary Energy Supply (Mtoe)	1.70	2.47	3.06	5.14	5.79	6.29	8.56	10.45	10.34	10.93
Oil requirements (Mtoe)	0.69	1.08	1.51	2.36	2.52	2.78	4.56	5.39	5.03	6.03
Electricity consumption (TWh)	0.94	1.37	1.94	2.96	3.76	4.99	6.31	7.22	8.92	10.14
Population (Millions)	0.42	0.51	0.60	0.71	0.83	0.95	1.04	1.13	1.20	1.26
GDP (Billion 1990 $US)	15.05	15.99	18.56	21.70	21.30	26.63	33.75	35.16	32.45	30.50
TPES/GDP (Toe per 000 $US)	0.11	0.15	0.16	0.24	0.27	0.24	0.25	0.30	0.32	0.36
TPES/Pop. (Toe per capita)	4.03	4.88	5.08	7.20	6.95	6.65	8.21	9.27	8.62	8.69
Oil Req./GDP (Toe per 000 $US)	0.05	0.07	0.08	0.11	0.12	0.10	0.14	0.15	0.16	0.20
Oil Req./Pop. (Toe per capita)	1.65	2.14	2.50	3.31	3.03	2.94	4.37	4.78	4.20	4.80
Elec. con./GDP (kWh per $US)	0.06	0.09	0.10	0.14	0.18	0.19	0.19	0.21	0.27	0.33
Elec. con./Pop. (kWh per capita)	2232	2709	3224	4139	4519	5276	6046	6403	7435	8061
Uruguay										
Tot. Primary Energy Supply (Mtoe)	2.01	2.08	2.09	2.10	2.15	2.32	2.21	1.94	1.68	1.68
Oil requirements (Mtoe)	1.80	1.90	1.92	1.88	1.94	2.14	1.97	1.79	1.65	1.35
Electricity consumption (TWh)	2.43	2.55	2.72	2.93	3.11	3.06	3.47	3.50	3.69	3.77
Population (Millions)	2.82	2.83	2.85	2.86	2.88	2.90	2.91	2.93	2.95	2.97
GDP (Billion 1990 $US)	6.39	6.78	7.04	7.14	7.50	7.95	8.44	8.58	7.76	6.99
TPES/GDP (Toe per 000 $US)	0.31	0.31	0.30	0.29	0.29	0.29	0.26	0.23	0.22	0.24
TPES/Pop. (Toe per capita)	0.71	0.74	0.73	0.73	0.75	0.80	0.76	0.66	0.57	0.57
Oil Req./GDP (Toe per 000 $US)	0.28	0.28	0.27	0.26	0.26	0.27	0.23	0.21	0.21	0.19
Oil Req./Pop. (Toe per capita)	0.64	0.67	0.67	0.66	0.67	0.74	0.68	0.61	0.56	0.45
Elec. con./GDP (kWh per $US)	0.38	0.38	0.39	0.41	0.41	0.38	0.41	0.41	0.48	0.54
Elec. con./Pop. (kWh per capita)	863	901	956	1025	1078	1055	1190	1194	1251	1269

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for the UAE from 1991 to 1993: CEPII, *Base CHELEM-PIB*. (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Trinidad/Tobago										
Tot. Primary Energy Supply (Mtoe)	5.04	5.28	5.63	5.09	5.44	5.28	5.82	6.15	6.61	5.79
Oil requirements (Mtoe)	1.28	1.48	1.62	1.04	0.96	0.78	1.30	1.25	1.76	1.56
Electricity consumption (TWh)	3.01	3.03	3.31	3.50	3.50	3.44	3.58	3.72	3.98	3.82
Population (Millions)	1.14	1.16	1.18	1.19	1.21	1.22	1.24	1.25	1.27	1.28
GDP (Billion 1990 $US)	4.83	5.69	5.51	5.26	5.05	5.01	5.07	5.22	5.18	5.05
TPES/GDP (Toe per 000 $US)	1.04	0.93	1.02	0.97	1.08	1.05	1.15	1.18	1.28	1.15
TPES/Pop. (Toe per capita)	4.41	4.55	4.78	4.28	4.51	4.32	4.71	4.91	5.22	4.52
Oil Req./GDP (Toe per 000 $US)	0.26	0.26	0.29	0.20	0.19	0.16	0.26	0.24	0.34	0.31
Oil Req./Pop. (Toe per capita)	1.12	1.27	1.37	0.87	0.80	0.64	1.05	1.00	1.39	1.21
Elec. con./GDP (kWh per $US)	0.62	0.53	0.60	0.66	0.69	0.69	0.71	0.71	0.77	0.76
Elec. con./Pop. (kWh per capita)	2628	2609	2810	2935	2898	2814	2894	2969	3136	2977
Tunisia										
Tot. Primary Energy Supply (Mtoe)	3.60	3.74	3.65	3.76	3.99	4.32	4.65	4.55	4.89	5.05
Oil requirements (Mtoe)	2.81	2.74	2.93	2.58	3.01	3.28	3.33	3.61	3.59	3.79
Electricity consumption (TWh)	3.81	4.05	4.29	4.55	4.93	5.18	5.53	5.76	6.18	6.42
Population (Millions)	7.09	7.26	7.47	7.64	7.77	7.91	8.07	8.24	8.42	8.61
GDP (Billion 1990 $US)	10.09	10.65	10.50	11.20	11.22	11.64	12.51	12.98	14.01	14.38
TPES/GDP (Toe per 000 $US)	0.36	0.35	0.35	0.34	0.36	0.37	0.37	0.35	0.35	0.35
TPES/Pop. (Toe per capita)	0.51	0.52	0.49	0.49	0.51	0.55	0.58	0.55	0.58	0.59
Oil Req./GDP (Toe per 000 $US)	0.28	0.26	0.28	0.23	0.27	0.28	0.27	0.28	0.26	0.26
Oil Req./Pop. (Toe per capita)	0.40	0.38	0.39	0.34	0.39	0.41	0.41	0.44	0.43	0.44
Elec. con./GDP (kWh per $US)	0.38	0.38	0.41	0.41	0.44	0.45	0.44	0.44	0.44	0.45
Elec. con./Pop. (kWh per capita)	537	557	574	595	634	655	685	700	734	746
United Arab Emirates[2]										
Tot. Primary Energy Supply (Mtoe)	11.73	14.08	15.76	17.12	17.14	19.54	19.48	22.63	21.68	22.87
Oil requirements (Mtoe)	5.04	5.83	5.71	5.69	5.54	5.41	5.68	6.05	6.32	6.87
Electricity consumption (TWh)	11.00	12.00	12.81	13.86	14.84	15.61	17.08	17.22	17.46	17.58
Population (Millions)	1.31	1.35	1.39	1.44	1.49	1.54	1.59	1.64	1.68	1.72
GDP (Billion 1990 $US)	31.90	29.81	24.27	25.77	25.16	28.55	33.65	33.92	34.85	34.99
TPES/GDP (Toe per 000 $US)	0.37	0.47	0.65	0.66	0.68	0.68	0.58	0.67	0.62	0.65
TPES/Pop. (Toe per capita)	8.97	10.44	11.32	11.91	11.53	12.72	12.26	13.82	12.88	13.28
Oil Req./GDP (Toe per 000 $US)	0.16	0.20	0.24	0.22	0.22	0.19	0.17	0.18	0.18	0.20
Oil Req./Pop. (Toe per capita)	3.85	4.33	4.10	3.96	3.73	3.52	3.58	3.69	3.76	3.99
Elec. con./GDP (kWh per $US)	0.34	0.40	0.53	0.53	0.59	0.55	0.51	0.51	0.50	0.50
Elec. con./Pop. (kWh per capita)	8410	8895	9205	9497	9987	10164	10750	10514	10374	10202
Uruguay										
Tot. Primary Energy Supply (Mtoe)	1.58	1.52	1.54	1.67	1.90	1.89	1.73	1.94	2.15	1.94
Oil requirements (Mtoe)	1.23	1.17	1.14	1.27	1.60	1.64	1.32	1.55	1.75	1.50
Electricity consumption (TWh)	3.91	3.92	4.28	4.62	4.91	4.60	4.91	5.23	5.51	5.68
Population (Millions)	2.99	3.01	3.03	3.04	3.06	3.08	3.09	3.11	3.13	3.15
GDP (Billion 1990 $US)	6.89	6.99	7.58	8.19	8.19	8.31	8.35	8.61	9.27	9.38
TPES/GDP (Toe per 000 $US)	0.23	0.22	0.20	0.20	0.23	0.23	0.21	0.23	0.23	0.21
TPES/Pop. (Toe per capita)	0.53	0.50	0.51	0.55	0.62	0.61	0.56	0.62	0.69	0.62
Oil Req./GDP (Toe per 000 $US)	0.18	0.17	0.15	0.16	0.20	0.20	0.16	0.18	0.19	0.16
Oil Req./Pop. (Toe per capita)	0.41	0.39	0.38	0.42	0.52	0.53	0.43	0.50	0.56	0.48
Elec. con./GDP (kWh per $US)	0.57	0.56	0.56	0.56	0.60	0.55	0.59	0.61	0.59	0.61
Elec. con./Pop. (kWh per capita)	1309	1305	1414	1520	1604	1494	1586	1679	1761	1803

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for the UAE from 1991 to 1993: CEPII, *Base CHELEM-PIB*. (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Venezuela										
Tot. Primary Energy Supply (Mtoe)	29.60	28.33	25.99	29.22	29.75	33.62	35.01	36.83	38.14	38.01
Oil requirements (Mtoe)	16.47	15.79	12.79	14.69	15.46	17.18	18.80	20.11	20.38	20.09
Electricity consumption (TWh)	18.24	19.18	20.98	22.93	25.87	32.01	36.83	36.80	39.70	42.76
Population (Millions)	12.20	12.67	13.12	13.58	14.02	14.45	14.87	15.30	15.74	16.18
GDP (Billion 1990 $US)	38.60	39.71	42.78	45.45	46.53	46.90	44.80	44.65	43.72	42.08
TPES/GDP (Toe per 000 $US)	0.77	0.71	0.61	0.64	0.64	0.72	0.78	0.82	0.87	0.90
TPES/Pop. (Toe per capita)	2.43	2.24	1.98	2.15	2.12	2.33	2.35	2.41	2.42	2.35
Oil Req./GDP (Toe per 000 $US)	0.43	0.40	0.30	0.32	0.33	0.37	0.42	0.45	0.47	0.48
Oil Req./Pop. (Toe per capita)	1.35	1.25	0.97	1.08	1.10	1.19	1.26	1.31	1.29	1.24
Elec. con./GDP (kWh per $US)	0.47	0.48	0.49	0.50	0.56	0.68	0.82	0.82	0.91	1.02
Elec. con./Pop. (kWh per capita)	1495	1514	1599	1689	1845	2215	2476	2405	2521	2642
Viet Nam										
Tot. Primary Energy Supply (Mtoe)	5.05	5.48	2.95	3.19	3.32	3.55	4.02	3.99	4.30	4.60
Oil requirements (Mtoe)	3.36	3.14	0.73	0.76	0.95	1.08	1.86	1.63	1.65	1.92
Electricity consumption (TWh)	2.07	2.43	2.96	3.47	3.60	3.60	3.56	3.69	3.94	3.99
Population (Millions)	46.92	48.03	49.16	50.30	51.44	52.57	53.70	54.72	55.69	56.66
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	0.11	0.11	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.07	0.07	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	44	51	60	69	70	68	66	68	71	70
Yemen[2]										
Tot. Primary Energy Supply (Mtoe)	0.79	0.77	0.89	1.03	1.08	1.10	1.36	1.44	1.74	1.85
Oil requirements (Mtoe)	0.79	0.77	0.89	1.03	1.08	1.10	1.36	1.44	1.74	1.85
Electricity consumption (TWh)	0.24	0.26	0.30	0.32	0.36	0.39	0.50	0.58	0.70	0.75
Population (Millions)	6.82	6.99	7.19	7.43	7.68	7.95	8.22	8.50	8.79	9.09
GDP (Billion 1990 $US)	.	.	.	.	.	.	.	.	.	.
TPES/GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
TPES/Pop. (Toe per capita)	0.12	0.11	0.12	0.14	0.14	0.14	0.17	0.17	0.20	0.20
Oil Req./GDP (Toe per 000 $US)	.	.	.	.	.	.	.	.	.	.
Oil Req./Pop. (Toe per capita)	0.12	0.11	0.12	0.14	0.14	0.14	0.17	0.17	0.20	0.20
Elec. con./GDP (kWh per $US)	.	.	.	.	.	.	.	.	.	.
Elec. con./Pop. (kWh per capita)	35	37	42	43	47	50	61	68	79	83
Former Yugoslavia										
Tot. Primary Energy Supply (Mtoe)	24.92	24.97	26.39	28.08	29.67	33.18	33.39	32.85	34.77	37.38
Oil requirements (Mtoe)	12.06	11.88	12.83	13.87	15.62	16.70	16.09	13.87	13.67	13.63
Electricity consumption (TWh)	39.46	40.28	43.77	47.42	50.60	54.10	59.31	62.01	64.28	67.63
Population (Millions)	21.16	21.37	21.57	21.78	21.97	22.17	22.30	22.47	22.64	22.81
GDP (Billion 1990 $US)	48.59	48.90	51.51	55.81	60.94	64.15	65.81	66.61	67.03	66.27
TPES/GDP (Toe per 000 $US)	0.51	0.51	0.51	0.50	0.49	0.52	0.51	0.49	0.52	0.56
TPES/Pop. (Toe per capita)	1.18	1.17	1.22	1.29	1.35	1.50	1.50	1.46	1.54	1.64
Oil Req./GDP (Toe per 000 $US)	0.25	0.24	0.25	0.25	0.26	0.26	0.24	0.21	0.20	0.21
Oil Req./Pop. (Toe per capita)	0.57	0.56	0.59	0.64	0.71	0.75	0.72	0.62	0.60	0.60
Elec. con./GDP (kWh per $US)	0.81	0.82	0.85	0.85	0.83	0.84	0.90	0.93	0.96	1.02
Elec. con./Pop. (kWh per capita)	1864	1885	2029	2177	2303	2441	2659	2760	2839	2965

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Yemen from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Venezuela										
Tot. Primary Energy Supply (Mtoe)	36.54	37.11	39.47	42.97	41.95	38.46	41.23	42.83	49.24	47.05
Oil requirements (Mtoe)	16.24	16.69	18.40	21.45	20.63	17.95	18.90	17.71	22.81	17.54
Electricity consumption (TWh)	45.27	48.98	51.09	54.13	57.77	57.62	59.32	60.04	69.10	71.39
Population (Millions)	16.63	17.08	17.53	17.97	18.42	18.87	19.33	19.79	20.25	20.78
GDP (Billion 1990 $US)	42.68	42.76	45.55	47.18	49.93	45.47	48.60	53.64	56.96	56.41
TPES/GDP (Toe per 000 $US)	0.86	0.87	0.87	0.91	0.84	0.85	0.85	0.80	0.86	0.83
TPES/Pop. (Toe per capita)	2.20	2.17	2.25	2.39	2.28	2.04	2.13	2.16	2.43	2.26
Oil Req./GDP (Toe per 000 $US)	0.38	0.39	0.40	0.45	0.41	0.39	0.39	0.33	0.40	0.31
Oil Req./Pop. (Toe per capita)	0.98	0.98	1.05	1.19	1.12	0.95	0.98	0.90	1.13	0.84
Elec. con./GDP (kWh per $US)	1.06	1.15	1.12	1.15	1.16	1.27	1.22	1.12	1.21	1.27
Elec. con./Pop. (kWh per capita)	2722	2868	2915	3012	3136	3053	3070	3034	3413	3435
Viet Nam										
Tot. Primary Energy Supply (Mtoe)	4.59	4.77	5.23	5.81	5.71	5.18	5.81	5.22	5.40	6.86
Oil requirements (Mtoe)	1.88	2.06	2.32	2.58	2.66	2.54	3.15	2.73	3.04	3.62
Electricity consumption (TWh)	4.78	5.07	5.53	6.05	6.79	7.78	8.72	9.30	9.69	10.85
Population (Millions)	57.69	58.87	60.25	61.75	63.26	64.77	66.23	67.77	69.31	70.88
GDP (Billion 1990 $US)	4.36	4.52	4.63	4.81	5.06	5.47	6.36	6.52	7.08	7.65
TPES/GDP (Toe per 000 $US)	1.05	1.06	1.13	1.21	1.13	0.95	0.91	0.80	0.76	0.90
TPES/Pop. (Toe per capita)	0.08	0.08	0.09	0.09	0.09	0.08	0.09	0.08	0.08	0.10
Oil Req./GDP (Toe per 000 $US)	0.43	0.46	0.50	0.54	0.53	0.46	0.49	0.42	0.43	0.47
Oil Req./Pop. (Toe per capita)	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.05
Elec. con./GDP (kWh per $US)	1.10	1.12	1.19	1.26	1.34	1.42	1.37	1.43	1.37	1.42
Elec. con./Pop. (kWh per capita)	83	86	92	98	107	120	132	137	140	153
Yemen[2]										
Tot. Primary Energy Supply (Mtoe)	1.93	2.23	2.35	2.51	2.62	2.86	2.72	3.43	3.81	3.04
Oil requirements (Mtoe)	1.93	2.23	2.35	2.51	2.62	2.86	2.72	3.43	3.81	3.04
Electricity consumption (TWh)	0.86	0.90	1.12	1.17	1.32	1.35	1.66	1.80	1.95	2.05
Population (Millions)	9.38	9.67	9.96	10.26	10.57	10.89	11.28	12.54	13.00	13.44
GDP (Billion 1990 $US)	.	.	.	7.23	8.45	8.91	9.12	8.93	9.34	9.74
TPES/GDP (Toe per 000 $US)	.	.	.	0.35	0.31	0.32	0.30	0.38	0.41	0.31
TPES/Pop. (Toe per capita)	0.21	0.23	0.24	0.24	0.25	0.26	0.24	0.27	0.29	0.23
Oil Req./GDP (Toe per 000 $US)	.	.	.	0.35	0.31	0.32	0.30	0.38	0.41	0.31
Oil Req./Pop. (Toe per capita)	0.21	0.23	0.24	0.24	0.25	0.26	0.24	0.27	0.29	0.23
Elec. con./GDP (kWh per $US)	.	.	.	0.16	0.16	0.15	0.18	0.20	0.21	0.21
Elec. con./Pop. (kWh per capita)	91	93	112	114	125	124	147	144	150	153
Former Yugoslavia										
Tot. Primary Energy Supply (Mtoe)	39.79	40.48	42.57	43.31	44.00	43.28	43.28	39.50	33.65	30.81
Oil requirements (Mtoe)	13.90	13.46	14.87	15.63	16.99	16.54	16.43	13.70	9.72	9.31
Electricity consumption (TWh)	71.88	75.43	78.38	81.17	82.24	83.06	82.55	81.59	77.38	74.05
Population (Millions)	22.97	23.12	23.27	23.42	23.57	23.69	23.81	23.93	.	.
GDP (Billion 1990 $US)	67.39	67.00	69.38	68.74	66.92	67.29	62.23	.	.	.
TPES/GDP (Toe per 000 $US)	0.59	0.60	0.61	0.63	0.66	0.64	0.70	.	.	.
TPES/Pop. (Toe per capita)	1.73	1.75	1.83	1.85	1.87	1.83	1.82	1.65	.	.
Oil Req./GDP (Toe per 000 $US)	0.21	0.20	0.21	0.23	0.25	0.25	0.26	.	.	.
Oil Req./Pop. (Toe per capita)	0.61	0.58	0.64	0.67	0.72	0.70	0.69	0.57	.	.
Elec. con./GDP (kWh per $US)	1.07	1.13	1.13	1.18	1.23	1.23	1.33	.	.	.
Elec. con./Pop. (kWh per capita)	3130	3262	3368	3466	3490	3506	3467	3410	.	.

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Yemen from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Zaire[2]										
Tot. Primary Energy Supply (Mtoe)	1.27	1.34	1.25	1.31	1.35	1.47	1.49	1.56	1.32	1.68
Oil requirements (Mtoe)	0.78	0.82	0.73	0.78	0.84	0.98	0.92	1.00	0.77	1.10
Electricity consumption (TWh)	3.96	4.06	4.06	4.09	4.03	4.04	4.35	4.22	4.18	4.52
Population (Millions)	22.60	23.25	23.94	24.66	25.41	26.19	27.01	27.81	28.69	29.64
GDP (Billion 1990 $US)	7.68	7.29	6.87	6.91	6.52	6.51	6.66	6.81	6.76	6.87
TPES/GDP (Toe per 000 $US)	0.17	0.18	0.18	0.19	0.21	0.23	0.22	0.23	0.20	0.24
TPES/Pop. (Toe per capita)	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.06
Oil Req./GDP (Toe per 000 $US)	0.10	0.11	0.11	0.11	0.13	0.15	0.14	0.15	0.11	0.16
Oil Req./Pop. (Toe per capita)	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.03	0.04
Elec. con./GDP (kWh per $US)	0.52	0.56	0.59	0.59	0.62	0.62	0.65	0.62	0.62	0.66
Elec. con./Pop. (kWh per capita)	175	175	169	166	158	154	161	152	146	152
Zambia										
Tot. Primary Energy Supply (Mtoe)	1.85	1.86	1.89	1.79	1.71	1.66	1.68	1.64	1.63	1.57
Oil requirements (Mtoe)	0.83	0.87	0.88	0.79	0.75	0.74	0.76	0.74	0.70	0.65
Electricity consumption (TWh)	6.04	6.04	6.34	6.32	6.36	6.54	6.71	7.05	7.27	7.32
Population (Millions)	4.70	4.84	4.98	5.14	5.30	5.47	5.65	5.86	6.06	6.26
GDP (Billion 1990 $US)	3.00	2.93	3.10	2.96	2.98	2.89	2.97	3.16	3.07	3.01
TPES/GDP (Toe per 000 $US)	0.62	0.63	0.61	0.60	0.57	0.57	0.57	0.52	0.53	0.52
TPES/Pop. (Toe per capita)	0.39	0.38	0.38	0.35	0.32	0.30	0.30	0.28	0.27	0.25
Oil Req./GDP (Toe per 000 $US)	0.28	0.30	0.28	0.27	0.25	0.26	0.25	0.23	0.23	0.22
Oil Req./Pop. (Toe per capita)	0.18	0.18	0.18	0.15	0.14	0.14	0.13	0.13	0.12	0.10
Elec. con./GDP (kWh per $US)	2.01	2.06	2.04	2.14	2.13	2.27	2.26	2.23	2.37	2.43
Elec. con./Pop. (kWh per capita)	1284	1248	1272	1230	1201	1197	1189	1204	1200	1168
Zimbabwe										
Tot. Primary Energy Supply (Mtoe)	2.62	2.68	2.89	2.67	2.61	2.61	2.80	2.90	2.74	2.76
Oil requirements (Mtoe)	0.63	0.78	0.69	0.68	0.70	0.61	0.63	0.81	0.63	0.69
Electricity consumption (TWh)	6.00	6.65	6.96	6.87	6.64	7.09	7.69	7.94	8.16	8.19
Population (Millions)	5.90	6.07	6.23	6.40	6.59	6.79	7.01	7.24	7.50	7.76
GDP (Billion 1990 $US)	4.71	4.62	4.64	4.32	4.20	4.34	4.81	5.48	5.64	5.73
TPES/GDP (Toe per 000 $US)	0.56	0.58	0.62	0.62	0.62	0.60	0.58	0.53	0.49	0.48
TPES/Pop. (Toe per capita)	0.44	0.44	0.46	0.42	0.40	0.38	0.40	0.40	0.37	0.36
Oil Req./GDP (Toe per 000 $US)	0.13	0.17	0.15	0.16	0.17	0.14	0.13	0.15	0.11	0.12
Oil Req./Pop. (Toe per capita)	0.11	0.13	0.11	0.11	0.11	0.09	0.09	0.11	0.08	0.09
Elec. con./GDP (kWh per $US)	1.27	1.44	1.50	1.59	1.58	1.63	1.60	1.45	1.45	1.43
Elec. con./Pop. (kWh per capita)	1017	1096	1118	1072	1008	1044	1097	1097	1089	1055

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Zaire from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

Energy Indicators for Selected Countries[1]

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Zaire[2]										
Tot. Primary Energy Supply (Mtoe)	1.66	1.61	1.52	1.64	1.75	1.75	1.81	1.89	1.83	1.93
Oil requirements (Mtoe)	1.06	0.99	0.87	0.99	1.10	1.07	1.15	1.19	1.10	1.22
Electricity consumption (TWh)	4.71	5.02	5.22	5.20	5.28	5.47	5.30	5.67	5.98	6.00
Population (Millions)	30.64	31.67	32.74	33.86	35.03	36.21	37.39	38.58	39.79	41.00
GDP (Billion 1990 $US)	7.25	7.28	7.62	7.83	7.87	7.71	7.54	6.99	6.25	5.25
TPES/GDP (Toe per 000 $US)	0.23	0.22	0.20	0.21	0.22	0.23	0.24	0.27	0.29	0.37
TPES/Pop. (Toe per capita)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Oil Req./GDP (Toe per 000 $US)	0.15	0.14	0.11	0.13	0.14	0.14	0.15	0.17	0.18	0.23
Oil Req./Pop. (Toe per capita)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Elec. con./GDP (kWh per $US)	0.65	0.69	0.68	0.66	0.67	0.71	0.70	0.81	0.96	1.14
Elec. con./Pop. (kWh per capita)	154	159	160	154	151	151	142	147	150	146
Zambia										
Tot. Primary Energy Supply (Mtoe)	1.54	1.58	1.45	1.50	1.55	1.24	1.15	1.28	1.24	1.27
Oil requirements (Mtoe)	0.66	0.68	0.55	0.55	0.59	0.57	0.52	0.52	0.47	0.50
Electricity consumption (TWh)	7.16	7.42	7.02	7.19	6.99	5.28	4.85	6.35	6.30	6.31
Population (Millions)	6.47	6.68	6.89	7.11	7.33	7.55	7.78	8.03	8.27	8.53
GDP (Billion 1990 $US)	2.98	3.03	3.03	3.13	3.30	3.27	3.29	3.27	3.18	3.40
TPES/GDP (Toe per 000 $US)	0.52	0.52	0.48	0.48	0.47	0.38	0.35	0.39	0.39	0.37
TPES/Pop. (Toe per capita)	0.24	0.24	0.21	0.21	0.21	0.16	0.15	0.16	0.15	0.15
Oil Req./GDP (Toe per 000 $US)	0.22	0.22	0.18	0.18	0.18	0.17	0.16	0.16	0.15	0.15
Oil Req./Pop. (Toe per capita)	0.10	0.10	0.08	0.08	0.08	0.07	0.07	0.06	0.06	0.06
Elec. con./GDP (kWh per $US)	2.40	2.45	2.31	2.30	2.12	1.61	1.48	1.94	1.98	1.86
Elec. con./Pop. (kWh per capita)	1107	1111	1019	1011	953	700	623	792	762	740
Zimbabwe										
Tot. Primary Energy Supply (Mtoe)	2.84	3.26	3.51	4.09	4.06	4.02	4.49	4.62	4.87	4.61
Oil requirements (Mtoe)	0.73	0.80	0.81	0.75	0.91	0.87	1.07	0.84	0.87	1.10
Electricity consumption (TWh)	8.53	8.94	9.29	9.67	9.37	10.05	10.35	10.10	10.26	9.79
Population (Millions)	8.04	8.32	8.60	8.89	9.18	9.46	9.75	10.03	10.36	10.64
GDP (Billion 1990 $US)	5.60	5.96	6.00	5.94	6.40	6.68	6.81	7.15	6.58	6.71
TPES/GDP (Toe per 000 $US)	0.51	0.55	0.59	0.69	0.63	0.60	0.66	0.65	0.74	0.69
TPES/Pop. (Toe per capita)	0.35	0.39	0.41	0.46	0.44	0.42	0.46	0.46	0.47	0.43
Oil Req./GDP (Toe per 000 $US)	0.13	0.13	0.13	0.13	0.14	0.13	0.16	0.12	0.13	0.16
Oil Req./Pop. (Toe per capita)	0.09	0.10	0.09	0.08	0.10	0.09	0.11	0.08	0.08	0.10
Elec. con./GDP (kWh per $US)	1.52	1.50	1.55	1.63	1.46	1.50	1.52	1.41	1.56	1.46
Elec. con./Pop. (kWh per capita)	1061	1075	1080	1088	1021	1062	1061	1007	990	921

(1) Source of GDP and population data: The World Bank, *World Tables 1994*.
(2) Source of GDP for Zaire from 1987 to 1993: CEPII, *Base CHELEM-PIB*, (Paris: 1995).

IX. ENERGY BALANCES

REGIONAL TOTALS

IX. BILANS ENERGETIQUES

TOTAUX REGIONAUX

1992 - 1993

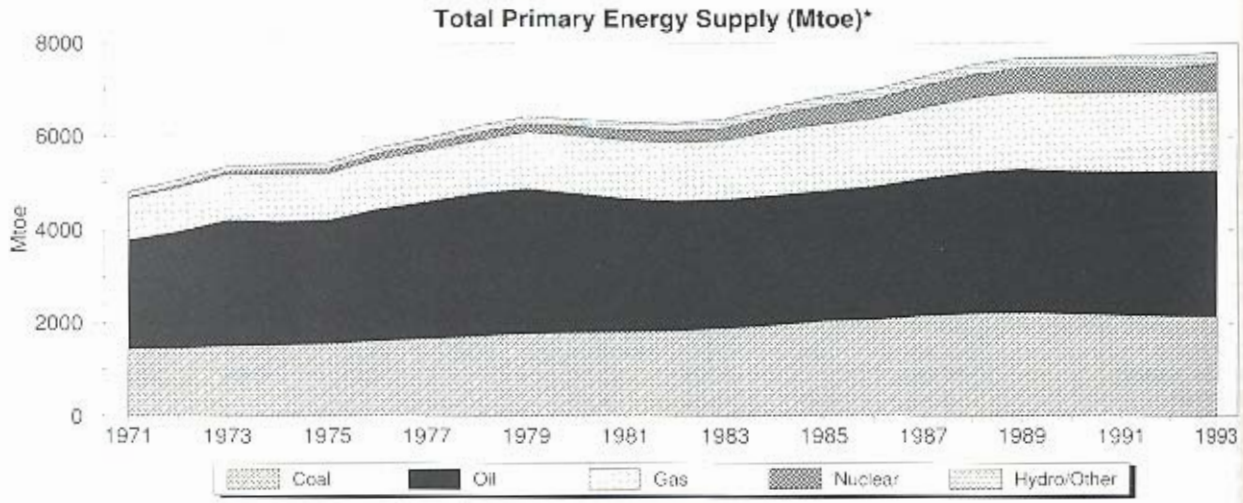
World Total 1992

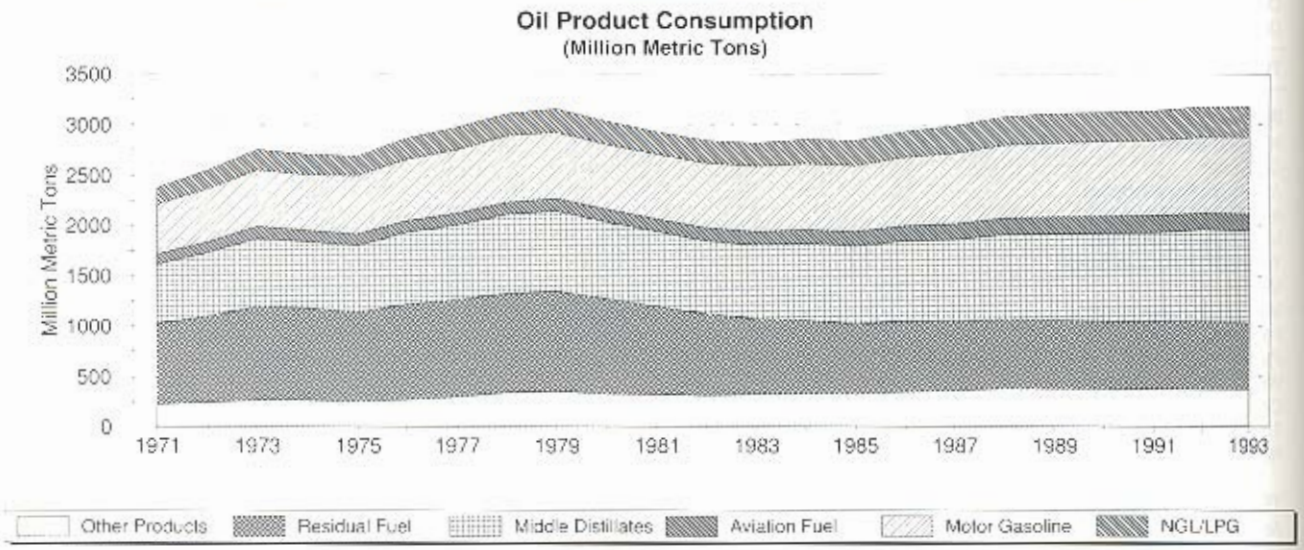
Million toe

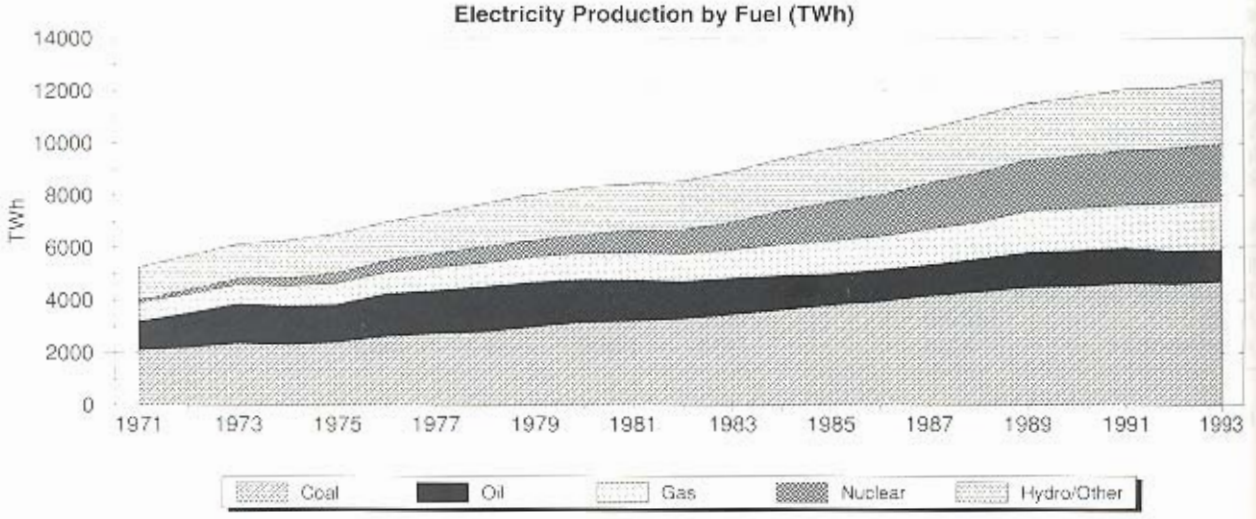
	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	2287.57	3236.05	.	1678.94	553.74	236.60	.	0.32	7993.21
Import	275.52	1610.22	531.95	273.22	.	.	24.61	.	2715.53
Export	-273.45	-1556.70	-572.94	-267.87	.	.	-24.76	.	-2695.72
Stock Changes	-13.57	-9.38	5.16	1.23	.	.	.	.	-16.57
TPES	2276.07	3280.19	-35.83	1685.51	553.74	236.60	-0.14	0.32	7996.45
Intl. Marine Bunkers	.	.	-130.64	.	.	.	.	.	-130.64
Returns & Transfers	0.02	-42.49	48.27	-0.02	.	.	.	.	5.78
Statistical Differences	1.88	-2.38	25.68	-2.64	.	-0.46	0.62	-0.08	22.60
Public Electricity	-947.02	-27.12	-211.34	-238.28	-551.94	-216.66	876.66	.	-1315.70
Autoproducers of Electr.	-58.79	.	-18.72	-10.62	-1.46	-18.60	44.09	.	-64.10
CHP Plants	-235.08	-1.34	-72.37	-207.35	-0.34	-0.26	131.11	180.98	-204.64
District Heating	-42.88	.	-22.09	-25.06	.	-0.01	-0.83	24.61	-66.25
Gas Works	-5.93	-3.30	-5.95	8.98	.	.	.	.	-6.20
Petroleum Refineries	-1.86	-3197.42	3008.24	-31.73	.	.	-9.50	-2.61	-234.88
Coal Transformation	-25.81	.	.	.	.	.	.	.	-25.81
Liquefaction	-17.28	7.83	0.26	-11.81	.	.	.	.	-20.99
Other Transformation	-0.23	15.40	-20.13	-25.21	.	.	.	.	-30.17
Own Use	-15.65	-3.46	-7.30	-110.15	.	.	-84.54	-4.62	-225.72
Distribution Losses	-32.74	-3.30	-0.77	-23.52	.	-0.06	-82.36	-5.30	-148.06
TFC	894.70	22.61	2557.31	1008.10	.	0.55	875.11	193.30	5551.67
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (TWh)	*4676.2*	.	*1275.5*	*1834.9*	*2123.6*	*2320.8*	.	.	*12231.0*
Public	*4353.8*	.	*1128.5*	*1625.3*	*2117.9*	*2184.6*	.	.	*11410.1*
Autoproducers	*322.5*	.	*147.0*	*209.6*	*5.7*	*136.2*	.	.	*820.9*

(1) Includes combustible renewables and waste in OECD countries.

World Total







* Excluding electricity trade.

World Total 1993

Million toe

	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	2240.89	3241.35	.	1712.89	570.96	249.08	.	0.34	8015.51
Import	268.03	1693.11	555.61	279.19	.	.	24.65	.	2820.60
Export	-265.73	-1622.32	-593.33	-275.32	.	.	-25.04	.	-2781.74
Stock Changes	47.44	-15.48	-9.89	-1.35	.	.	.	.	20.72
TPES	2290.64	3296.67	-47.61	1715.41	570.96	249.08	-0.40	0.34	8075.10
Intl. Marine Bunkers	0.01	.	-131.45	.	.	.	.	.	-131.45
Returns & Transfers	-1.96	-43.52	51.85	-0.73	.	.	.	.	5.64
Statistical Differences	-5.55	7.26	12.80	-16.93	0.00	-0.50	-0.12	-0.17	-3.24
Public Electricity	-959.21	-24.92	-207.47	-240.22	-568.92	-227.24	898.18	.	-1329.80
Autoproducers of Electr.	-58.81	-1.03	-19.26	-11.86	-1.84	-20.44	46.99	.	-66.25
CHP Plants	-234.68	-1.01	-73.69	-220.21	-0.20	-0.25	131.43	178.72	-219.90
District Heating	-39.60	.	-6.12	-19.15	.	-0.01	-0.79	26.87	-38.79
Gas Works	-6.30	-3.76	-6.28	9.83	.	.	.	.	-6.50
Petroleum Refineries	-2.08	-3225.91	3033.03	-34.46	.	.	-10.74	-2.72	-242.88
Coal Transformation	-31.09	.	.	.	.	.	.	.	-31.09
Liquefaction	-16.27	10.85	0.17	-16.56	.	.	.	.	-21.81
Other Transformation	-2.54	16.68	-20.89	-10.49	.	.	.	.	-17.23
Own Use	-14.52	-3.42	-10.85	-110.79	.	.	-83.74	-4.69	-228.01
Distribution Losses	-30.79	-4.76	-0.62	-16.21	.	-0.03	-87.26	-5.76	-145.43
TFC	887.25	23.13	2573.61	1027.63	.	0.61	893.55	192.59	5598.36
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (TWh)	*4783.2*	.	*1232.0*	*1858.3*	*2190.2*	*2455.0*	.	.	*12518.6*
Public	*4449.3*	.	*1071.7*	*1619.7*	*2183.1*	*2308.2*	.	.	*11631.9*
Autoproducers	*334.0*	.	*160.2*	*238.6*	*7.1*	*146.8*	.	.	*886.7*

(1) Includes combustible renewables and waste in OECD countries.

OECD Total 1992

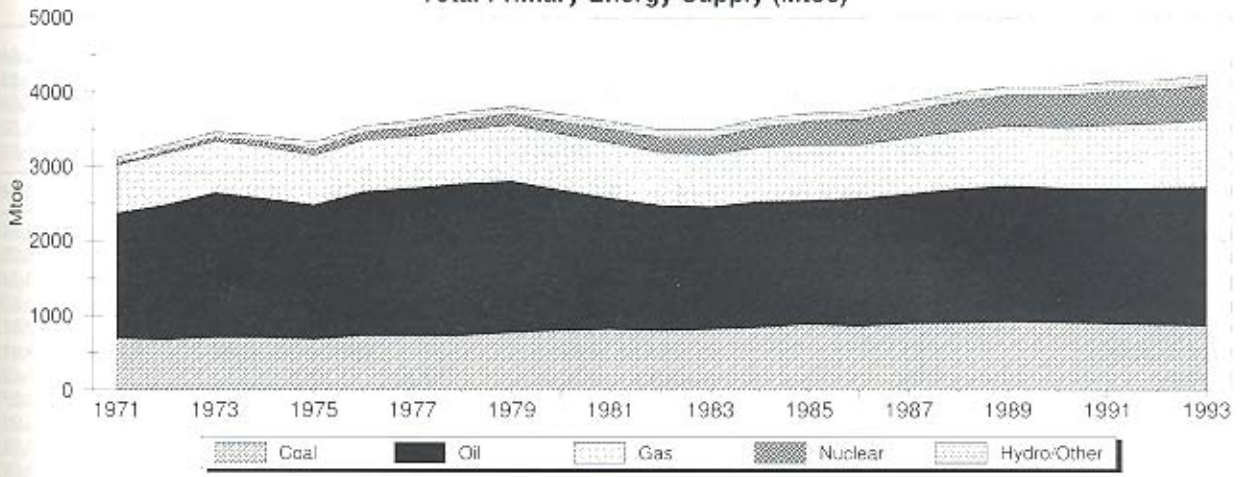
Million toe

	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1009.84	945.25	.	745.03	455.62	129.23	.	0.32	3285.30
Import	195.41	1194.94	336.01	233.05	.	.	18.45	.	1977.86
Export	-173.78	-295.34	-264.09	-114.01	.	.	-17.77	.	-864.99
Intl. Marine Bunkers	.	.	-74.74	.	.	.	.	.	-74.74
Stock Changes	-10.02	-6.07	7.50	2.51	.	.	.	.	-6.07
TPES	1021.45	1838.78	4.70	866.58	455.62	129.23	0.68	0.32	4317.36
Returns and Transfers	.	-24.46	30.48	.	.	.	.	.	6.02
Statistical Differences	0.55	3.93	4.72	-12.32	.	0.02	-0.00	-0.01	-3.10
Public Electricity	-609.47	-18.13	-100.93	-123.84	-453.82	-112.43	566.78	.	-851.85
Autoproducers of Electr.	-41.12	.	-11.62	-2.79	-1.46	-15.95	32.90	.	-40.03
CHP Plants	-87.06	.	-6.74	-18.68	-0.34	-0.25	40.64	22.03	-50.39
District Heating	-3.74	.	-1.04	-3.45	.	-0.01	-0.83	6.07	-2.99
Gas Works	-0.44	.	-4.05	4.13	.	.	.	.	-0.36
Petroleum Refineries	-0.24	-1813.74	1716.85	-18.93	.	.	-6.93	-0.88	-123.69
Coal Transformation	-18.22	.	.	.	.	.	.	.	-18.22
Liquefaction	.	3.24	.	-3.87	.	.	.	.	-0.62
Other Transformation	-0.10	15.40	-18.22	-0.35	.	.	.	.	-3.28
Own Use	-7.79	-1.08	-2.22	-51.35	.	.	-46.81	-0.15	-109.40
Distribution Losses	-0.56	.	-0.23	-1.90	.	-0.06	-41.61	-2.85	-47.22
TFC	253.26	3.94	1611.70	633.23	.	0.55	544.82	24.53	3072.03
INDUSTRY SECTOR	185.13	3.94	285.19	286.83	.	0.04	225.24	8.44	994.81
Iron and Steel	.	.	.	.	.	.	22.89	0.08	.
Chemical	.	.	.	.	.	.	41.35	3.82	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	22.90	0.04	.
Non-Metallic Minerals	.	.	.	.	.	.	10.70	0.01	.
Transport Equip. & Mach.	.	.	.	.	.	.	10.02	0.13	.
Machinery	.	.	.	.	.	.	17.67	0.65	.
Mining and Quarrying	.	.	.	.	.	.	6.68	.	.
Food and Tobacco	.	.	.	.	.	.	13.49	0.49	.
Paper, Pulp and Printing	.	.	.	.	.	.	27.81	0.62	.
Wood and Wood Products	.	.	.	.	.	.	4.13	.	.
Construction	.	.	.	.	.	.	0.92	.	.
Textile and Leather	.	.	.	.	.	.	7.46	0.19	.
Non-specified Industry	.	.	.	.	.	.	39.23	2.40	.
TRANSPORT SECTOR	0.12	.	961.80	18.37	.	.	7.39	.	987.67
Air	.	.	123.54	17.98	.	.	0.29	.	141.81
Road	.	.	796.02	0.35	.	.	.	.	796.37
Rail	0.03	.	17.03	.	.	.	6.32	.	23.39
Internal Navigation	0.08	.	22.23	.	.	.	.	.	22.31
Non-specified Transport	.	.	2.98	0.03	.	.	0.77	.	3.78
OTHER SECTORS	66.12	.	253.61	328.03	.	0.51	312.20	16.09	976.56
Agriculture	0.68	.	45.40	4.61	.	0.04	4.76	0.12	55.60
Public/Commerce	3.48	.	82.67	96.30	.	0.02	138.62	3.78	324.88
Residential	61.22	.	117.91	217.08	.	0.44	168.21	8.72	573.58
Non-specified Other	0.74	.	7.62	10.05	.	.	0.60	3.47	22.49
Non-Energy Use	1.89	.	111.10	0.01	.	.	.	.	113.00
MEMO ITEMS:									
Electricity Generated (TWh)	*3012.2*	.	*643.7*	*826.1*	*1747.1*	*1216.4*	.	.	*7445.6*
Public	*2748.1*	.	*528.4*	*632.5*	*1741.4*	*1110.6*	.	.	*6761.0*
Autoproducers	*264.1*	.	*115.4*	*193.6*	*5.7*	*105.8*	.	.	*684.6*

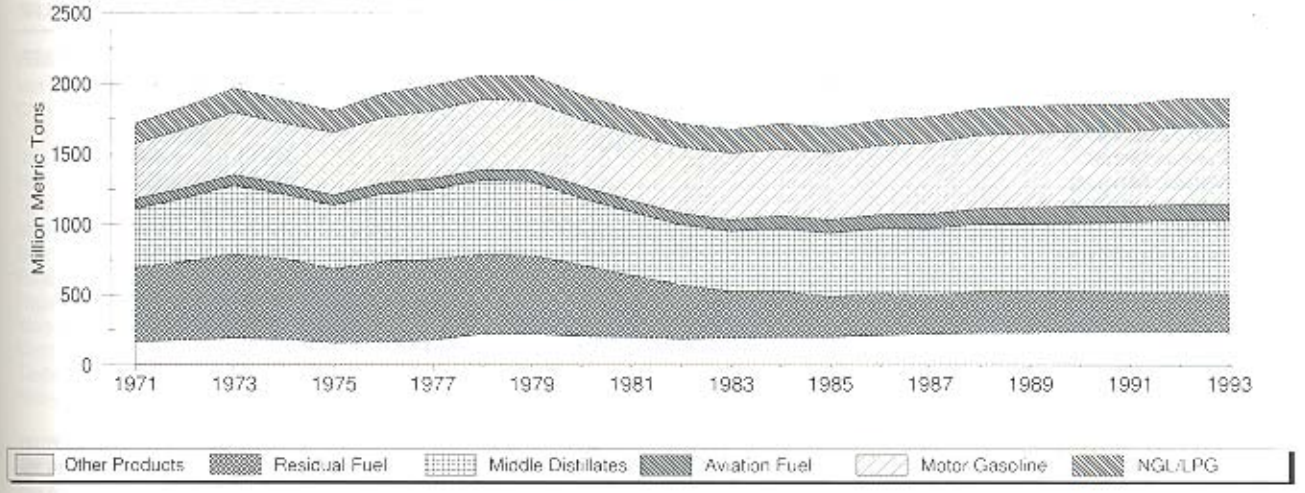
(1) Includes combustible renewables and waste.

OECD Total

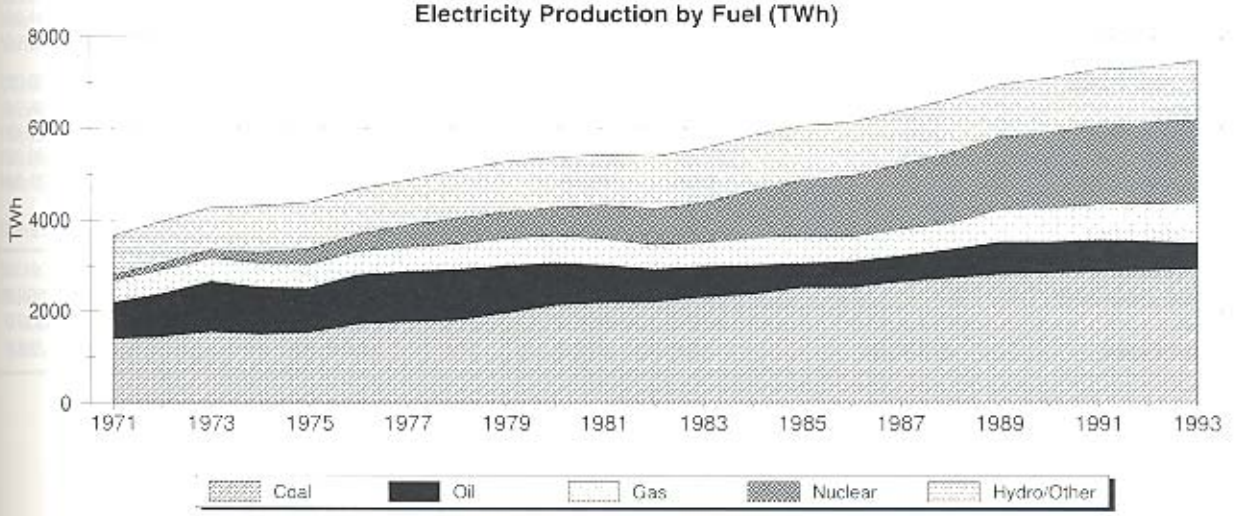
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

OECD Total 1993

Million toe

	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	965.07	948.76	.	777.87	472.81	136.09	.	0.34	3300.94
Import	183.59	1246.99	328.24	238.45	.	.	18.97	.	2016.23
Export	-159.68	-315.30	-276.18	-117.67	.	.	-18.39	.	-887.22
Intl. Marine Bunkers	.	.	-76.62	.	.	.	.	.	-76.62
Stock Changes	36.45	-5.06	0.10	4.81	.	.	.	.	36.31
TPES	1025.43	1875.38	-24.45	903.46	472.81	136.09	0.58	0.34	4389.64
Returns and Transfers	-1.97	-23.48	32.19	.	.	.	.	.	6.74
Statistical Differences	-7.48	-2.44	0.90	-16.72	.	-0.01	-0.00	0.01	-25.73
Public Electricity	-605.78	-14.04	-95.69	-126.88	-470.77	-117.71	575.13	.	-855.74
Autoproducers of Electr.	-41.00	.	-11.88	-3.46	-1.84	-17.48	34.00	.	-41.67
CHP Plants	-94.24	.	-6.60	-19.94	-0.20	-0.24	45.23	23.15	-52.83
District Heating	-3.83	.	-1.19	-4.82	.	-0.01	-0.79	6.24	-4.41
Gas Works	-0.28	.	-4.15	4.30	.	.	.	.	-0.13
Petroleum Refineries	-0.40	-1851.48	1755.04	-19.49	.	.	-7.14	-0.90	-124.37
Coal Transformation	-16.90	.	.	.	.	.	.	.	-16.90
Liquefaction	.	3.34	.	-3.92	.	.	.	.	-0.58
Other Transformation	-0.11	16.68	-19.87	-0.36	.	.	.	.	-3.66
Own Use	-7.17	-0.82	-2.19	-50.69	.	.	-46.28	-0.15	-107.31
Distribution Losses	-0.51	.	-0.23	-1.31	.	-0.03	-43.85	-3.45	-49.37
TFC	245.76	3.14	1621.88	660.17	.	0.61	556.88	25.24	3113.68
INDUSTRY SECTOR	179.69	3.14	279.79	297.36	.	0.04	225.85	8.40	994.27
Iron and Steel	.	.	.	.	.	.	22.64	0.08	.
Chemical	.	.	.	.	.	.	41.31	3.61	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	23.11	0.04	.
Non-Metallic Minerals	.	.	.	.	.	.	10.30	0.01	.
Transport Equip. & Mach.	.	.	.	.	.	.	9.77	0.14	.
Machinery	.	.	.	.	.	.	17.84	0.66	.
Mining and Quarrying	.	.	.	.	.	.	6.52	.	.
Food and Tobacco	.	.	.	.	.	.	13.76	0.51	.
Paper, Pulp and Printing	.	.	.	.	.	.	28.41	0.66	.
Wood and Wood Products	.	.	.	.	.	.	4.37	.	.
Construction	.	.	.	.	.	.	0.90	.	.
Textile and Leather	.	.	.	.	.	.	7.40	0.20	.
Non-specified Industry	.	.	.	.	.	.	39.52	2.48	.
TRANSPORT SECTOR	0.13	.	979.06	19.45	.	.	7.51	.	1006.14
Air	.	.	126.44	19.04	.	.	0.30	.	145.78
Road	.	.	810.43	0.37	.	.	.	.	810.80
Rail	0.04	.	17.18	.	.	.	6.40	.	23.62
Internal Navigation	0.09	.	21.87	.	.	.	.	.	21.96
Non-specified Transport	.	.	3.15	0.03	.	.	0.81	.	3.99
OTHER SECTORS	64.37	.	251.70	343.36	.	0.56	323.52	16.84	1000.36
Agriculture	0.60	.	45.20	4.97	.	0.04	4.80	0.13	55.74
Public/Commerce	2.24	.	78.04	99.24	.	0.02	142.91	4.03	326.48
Residential	60.83	.	121.81	228.72	.	0.49	175.22	9.22	596.29
Non-specified Other	0.70	.	6.65	10.43	.	.	0.59	3.48	21.84
Non-Energy Use	1.58	.	111.32	0.01	.	.	.	.	112.91
MEMO ITEMS:									
Electricity Generated (TWh)	*3047.7*	.	*580.5*	*878.2*	*1813.6*	*1288.7*	.	.	*7608.8*
Public	*2774.4*	.	*468.1*	*655.3*	*1806.5*	*1175.8*	.	.	*6880.0*
Autoproducers	*273.4*	.	*112.5*	*222.9*	*7.1*	*112.9*	.	.	*728.8*

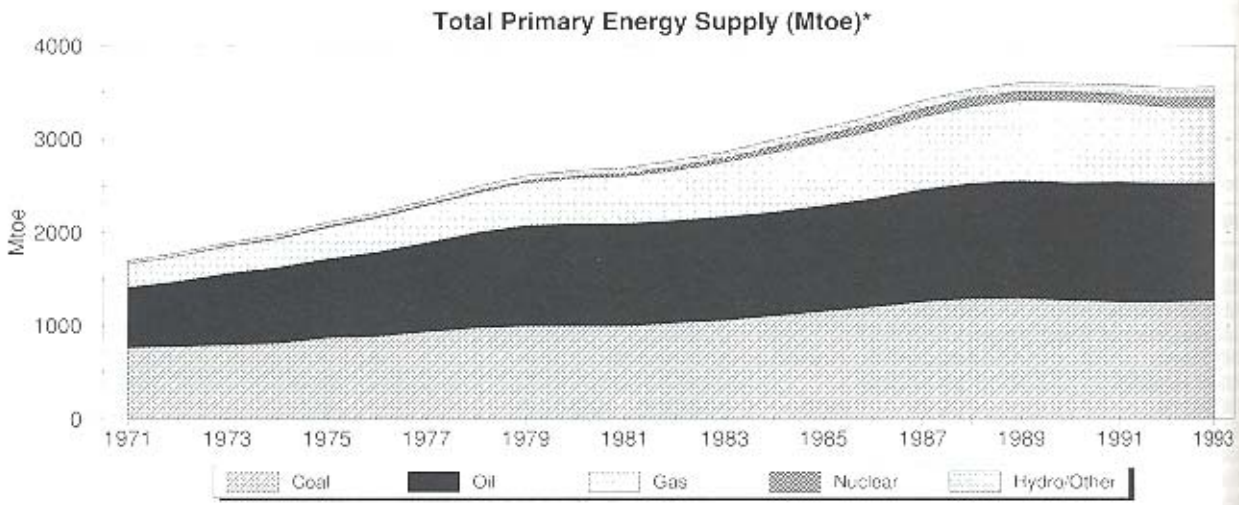
(1) Includes combustible renewables and waste.

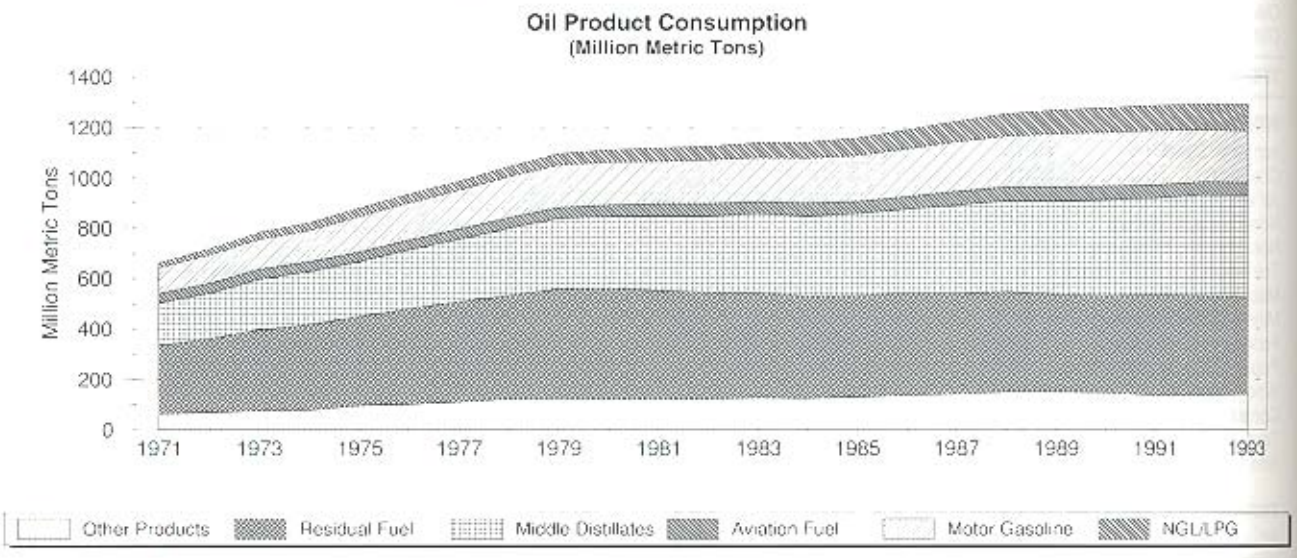
Non-OECD Total 1992

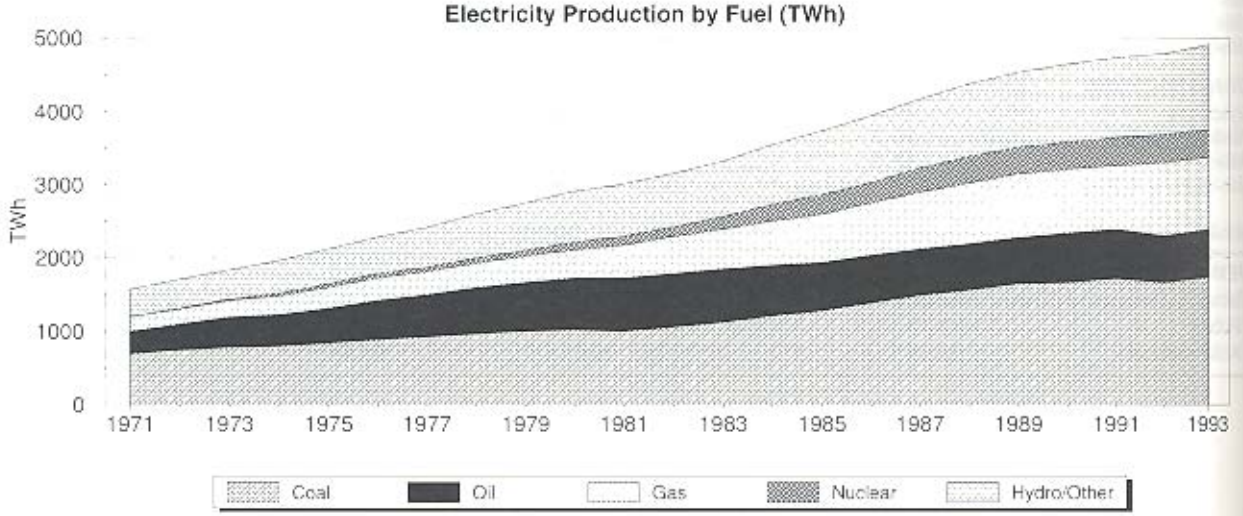
Million toe

	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1277.72	2290.80	.	933.91	98.12	107.37	.	.	4707.91
Import	80.11	415.29	195.94	40.17	.	.	6.17	.	737.67
Export	-99.67	-1261.36	-308.85	-153.86	.	.	-6.99	.	-1830.73
Intl. Marine Bunkers	.	.	-55.91	.	.	.	.	.	-55.91
Stock Changes	-3.55	-3.32	-2.34	-1.29	.	.	.	.	-10.50
TPES	1254.61	1441.41	-171.16	818.93	98.12	107.37	-0.82	.	3548.45
Returns and Transfers	0.02	-18.02	17.79	-0.02	.	.	.	.	-0.23
Statistical Differences	1.34	-6.32	20.98	9.69	.	-0.47	0.61	-0.08	25.69
Public Electricity	-337.55	-8.99	-110.42	-114.43	-98.12	-104.23	309.88	.	-463.85
Autoproducers of Electr.	-17.67	.	-7.10	-7.83	.	-2.66	11.19	.	-24.07
CHP Plants	-148.02	-1.34	-65.64	-188.67	.	-0.01	90.47	158.95	-154.25
District Heating	-39.14	.	-21.06	-21.62	.	.	.	18.54	-63.26
Gas Works	-5.49	-3.30	-1.90	4.85	.	.	.	.	-5.84
Petroleum Refineries	-1.62	-1383.68	1291.39	-12.80	.	.	-2.57	-1.73	-110.99
Coal Transformation	-7.59	.	.	.	.	.	.	.	-7.59
Liquefaction	-17.28	4.59	0.26	-7.94	.	.	.	.	-20.37
Other Transformation	-0.13	.	-1.91	-24.86	.	.	.	.	-26.89
Own Use	-7.86	-2.39	-5.08	-58.81	.	.	-37.73	-4.46	-116.32
Distribution Losses	-32.18	-3.30	-0.54	-21.62	.	.	-40.75	-2.45	-100.84
TFC	641.44	18.66	945.61	374.87	.	.	330.28	168.77	2479.64
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (TWh)	*1664.0*	.	*631.8*	*1008.8*	*376.5*	*1104.3*	.	.	*4785.4*
Public	*1605.7*	.	*600.1*	*992.8*	*376.5*	*1074.0*	.	.	*4649.1*
Autoproducers	*58.3*	.	*31.7*	*16.0*	.	*30.3*	.	.	*136.4*

Non-OECD Total







* Excluding electricity trade.

Non-OECD Total 1993

Million toe

	Coal[1]	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1275.83	2292.59	.	935.02	98.15	112.99	.	.	4714.57
Import	84.44	446.13	227.37	40.75	.	.	5.68	.	804.37
Export	-106.05	-1307.02	-317.15	-157.65	.	.	-6.66	.	-1894.52
Intl. Marine Bunkers	0.01	.	-54.84	.	.	.	.	.	-54.83
Stock Changes	10.99	-10.42	-9.99	-6.16	.	.	.	.	-15.58
TPES	1265.22	1421.28	-154.60	811.95	98.15	112.99	-0.98	.	3554.01
Returns and Transfers	0.01	-20.04	19.66	-0.73	.	.	.	.	-1.10
Statistical Differences	1.95	9.71	11.88	-0.19	.	-0.48	-0.13	-0.19	22.52
Public Electricity	-353.43	-10.88	-111.78	-113.35	-98.15	-109.54	323.05	.	-474.06
Autoproducers of Electr.	-17.82	-1.03	-7.38	-8.40	.	-2.96	13.00	.	-24.58
CHP Plants	-140.45	-1.01	-67.09	-200.27	.	-0.01	86.20	155.57	-167.07
District Heating	-35.77	.	-4.93	-14.32	.	.	.	20.64	-34.38
Gas Works	-6.03	-3.76	-2.12	5.53	.	.	.	.	-6.38
Petroleum Refineries	-1.68	-1374.43	1277.99	-14.97	.	.	-3.60	-1.82	-118.51
Coal Transformation	-14.19	.	.	.	.	.	.	.	-14.19
Liquefaction	-16.27	7.51	0.17	-12.64	.	.	.	.	-21.23
Other Transformation	-2.43	.	-1.02	-10.13	.	.	.	.	-13.57
Own Use	-7.34	-2.60	-8.66	-60.11	.	.	-37.46	-4.54	-120.71
Distribution Losses	-30.28	-4.76	-0.39	-14.91	.	.	-43.41	-2.31	-96.06
TFC	641.49	19.99	951.73	367.46	.	.	336.67	167.35	2484.69
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (TWh)	*1735.5*	.	*651.4*	*980.0*	*376.6*	*1166.2*	.	.	*4909.7*
Public	*1674.9*	.	*603.6*	*964.3*	*376.6*	*1132.4*	.	.	*4751.8*
Autoproducers	*60.6*	.	*47.8*	*15.7*	.	*33.9*	.	.	*157.9*

Africa

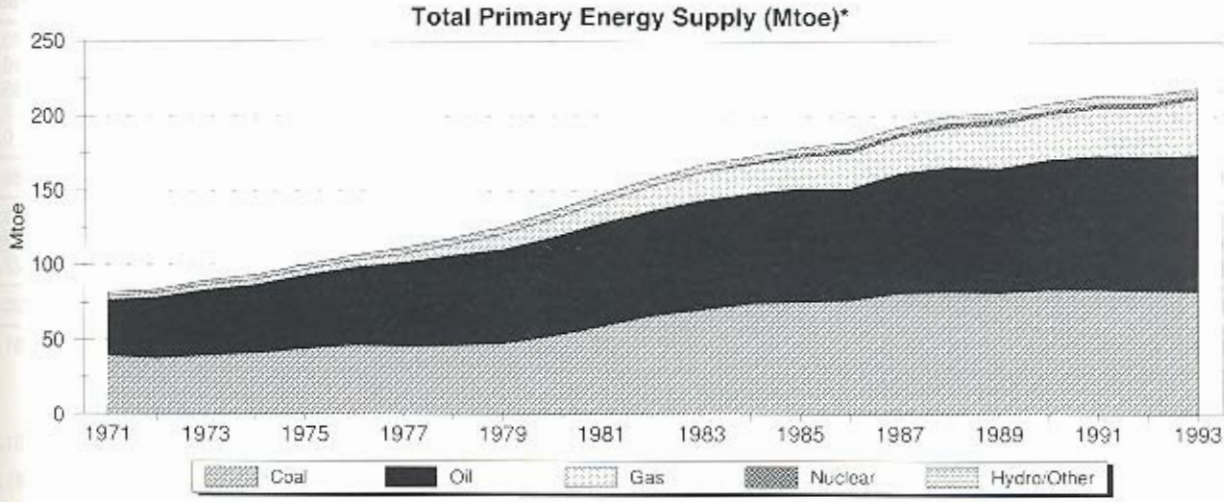
Million toe

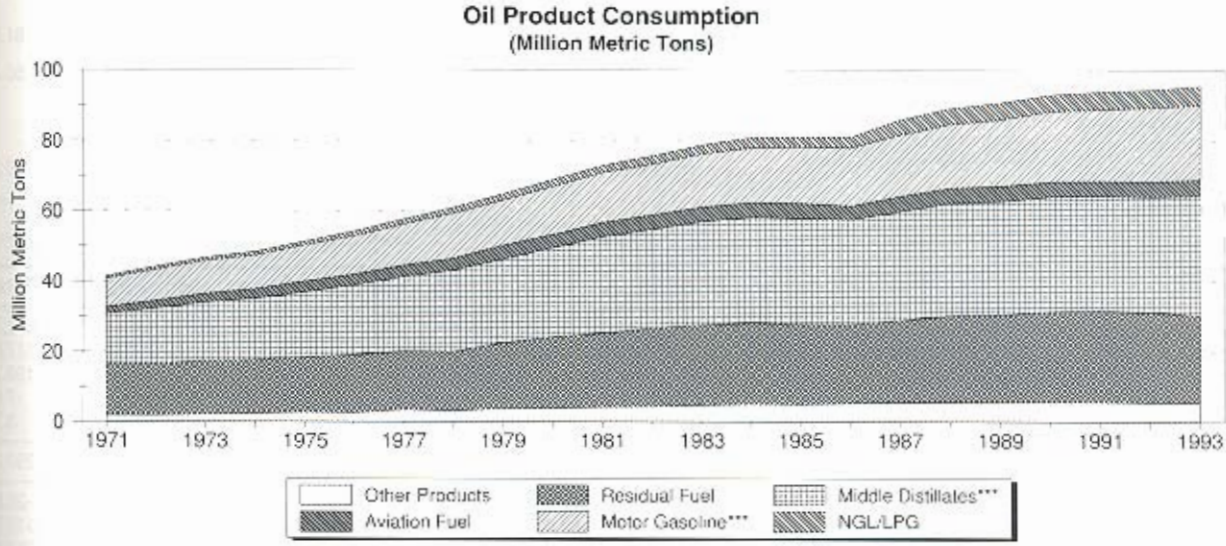
1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	109.4	337.2	.	68.2	2.4	5.4	.	522.7
Import	2.7	26.8	12.9	1.0	.	.	0.4	43.8
Export	-34.1	-249.0	-34.7	-35.4	.	.	-0.4	-353.6
Intl. Marine Bunkers	.	.	-6.7	.	.	.	.	-6.7
Stock changes	4.6	1.8	1.7	.	.	.	.	8.2
TPES	82.7	116.8	-26.8	33.8	2.4	5.4	.	214.3
Electricity Generation	-44.5	.	-12.3	-11.5	-2.4	-5.5	28.7	-47.5
Petroleum Refineries	.	-116.1	107.6	-0.5	.	.	.	-9.0
Other Transformation[1]	-19.6	-0.7	5.5	-13.0	.	.	-4.0	-32.1
TFC	18.5	.	73.9	8.7	.	.	24.6	125.7
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*164170*	.	*60328*	*39437*	*9288*	*60419*	.	*333642*

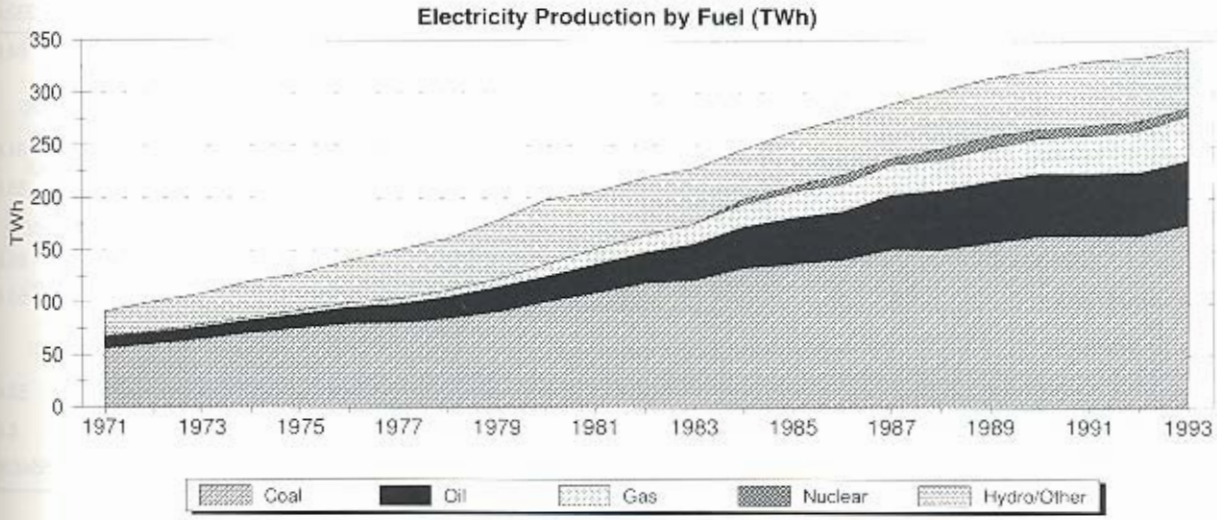
1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	113.8	335.3	.	72.2	1.9	5.2	.	528.3
Import	2.6	27.4	14.5	1.0	.	.	0.4	45.9
Export	-36.2	-249.3	-32.4	-35.3	.	.	-0.4	-353.7
Intl. Marine Bunkers	.	.	-5.8	.	.	.	.	-5.8
Stock changes	2.2	2.1	0.1	.	.	.	.	4.4
TPES	82.5	115.4	-23.7	37.9	1.9	5.2	.	219.2
Electricity Generation	-46.9	.	-12.8	-12.8	-1.9	-5.2	29.5	-50.1
Petroleum Refineries	.	-118.0	106.4	-0.5	.	.	.	-12.2
Other Transformation[1]	-17.1	2.6	5.5	-15.0	.	.	-4.2	-28.3
TFC	18.5	.	75.4	9.6	.	.	25.2	128.7
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*174174*	.	*61511*	*42919*	*7255*	*57019*	.	*342878*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Africa







* Excluding electricity trade.

Latin America

Million toe

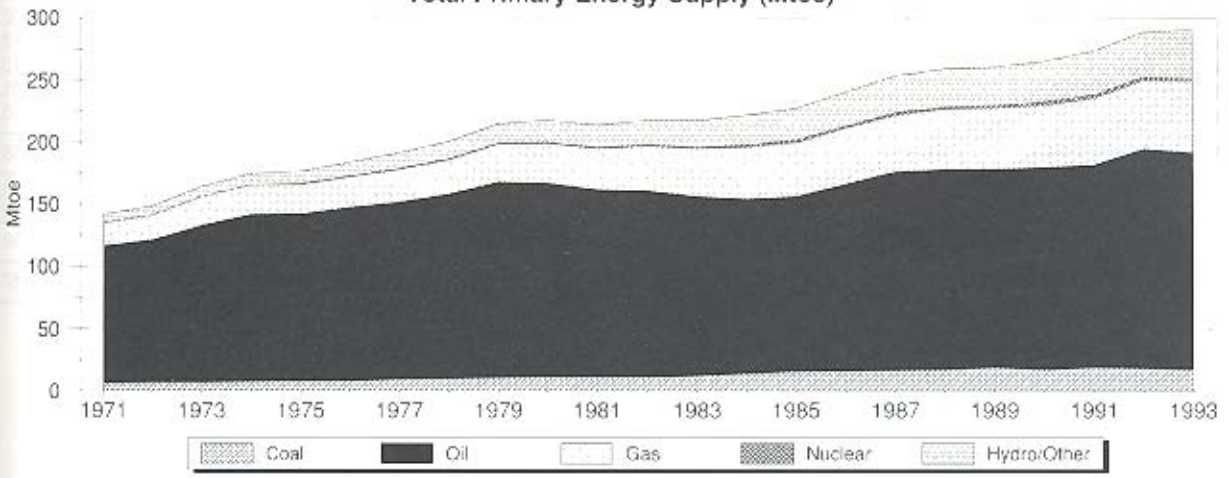
1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	20.6	255.7	.	56.2	2.3	36.3	.	370.9
Import	10.2	67.3	29.1	1.7	.	.	2.4	110.5
Export	-12.1	-102.3	-66.5	-2.0	.	.	-2.8	-185.6
Intl. Marine Bunkers	.	.	-7.6	.	.	.	.	-7.6
Stock changes	-0.1	1.3	-1.0	.	.	.	.	0.2
TPES	18.6	222.0	-46.0	55.8	2.3	36.3	-0.4	288.5
Electricity Generation	-4.0	-0.7	-13.6	-15.6	-2.3	-36.1	46.1	-26.4
Petroleum Refineries	.	-207.9	191.4	-1.8	.	.	-0.1	-18.4
Other Transformation[1]	-2.1	-5.9	2.1	-8.9	.	.	-7.9	-22.8
TFC	12.3	7.5	133.9	29.5	.	.	37.6	220.8
INDUSTRY SECTOR	12.0	1.6	26.8	22.3	.	.	18.5	81.2
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	12.0	1.6	26.8	22.3	.	.	18.5	81.2
TRANSPORT SECTOR	.	5.9	75.0	0.5	.	.	0.2	81.6
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	5.9	75.0	0.5	.	.	0.2	81.6
OTHER SECTORS	0.3	.	24.4	6.7	.	.	18.9	50.3
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	0.3	.	24.4	6.7	.	.	18.9	50.3
NON-ENERGY USE	.	.	7.6	.	.	.	.	7.7
Electr. Generated (GWh)	*13232*	.	*53528*	*46727*	*8841*	*412750*	.	*535078*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	19.2	264.0	.	58.6	2.1	38.9	.	382.7
Import	10.8	64.3	38.6	1.4	.	.	2.5	117.6
Export	-14.3	-111.7	-68.0	-1.8	.	.	-2.9	-198.7
Intl. Marine Bunkers	.	.	-7.8	.	.	.	.	-7.8
Stock changes	1.4	-0.4	-4.7	.	.	.	.	-3.7
TPES	17.1	216.2	-41.9	58.2	2.1	38.9	-0.4	290.2
Electricity Generation	-3.4	-0.7	-13.4	-16.8	-2.1	-38.9	48.6	-26.8
Petroleum Refineries	.	-204.7	193.5	-2.0	.	.	.	-13.3
Other Transformation[1]	-1.3	-3.0	2.6	-7.3	.	.	-8.7	-17.7
TFC	12.3	7.8	140.7	32.2	.	.	39.4	232.4
INDUSTRY SECTOR	11.9	1.6	27.9	23.9	.	.	19.3	84.6
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	11.9	1.6	27.9	23.9	.	.	19.3	84.6
TRANSPORT SECTOR	.	6.2	79.0	0.7	.	.	0.2	86.0
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	6.2	79.0	0.7	.	.	0.2	86.0
OTHER SECTORS	0.3	.	25.5	7.7	.	.	19.9	53.4
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	0.3	.	25.5	7.7	.	.	19.9	53.4
NON-ENERGY USE	.	.	8.3	.	.	.	.	8.4
Electr. Generated (GWh)	*12218*	.	*52334*	*48570*	*8142*	*443372*	.	*564636*

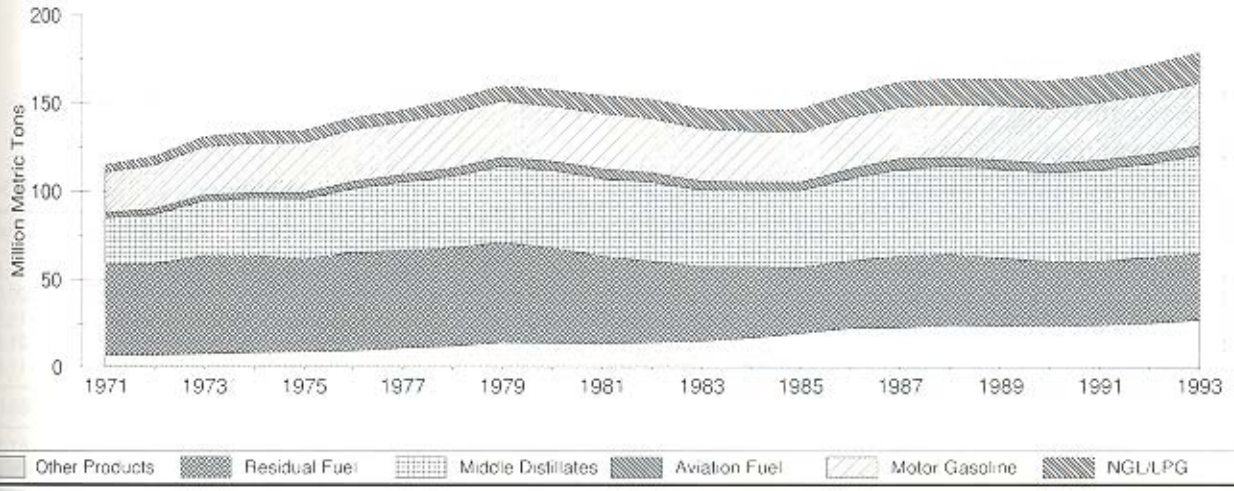
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Latin America

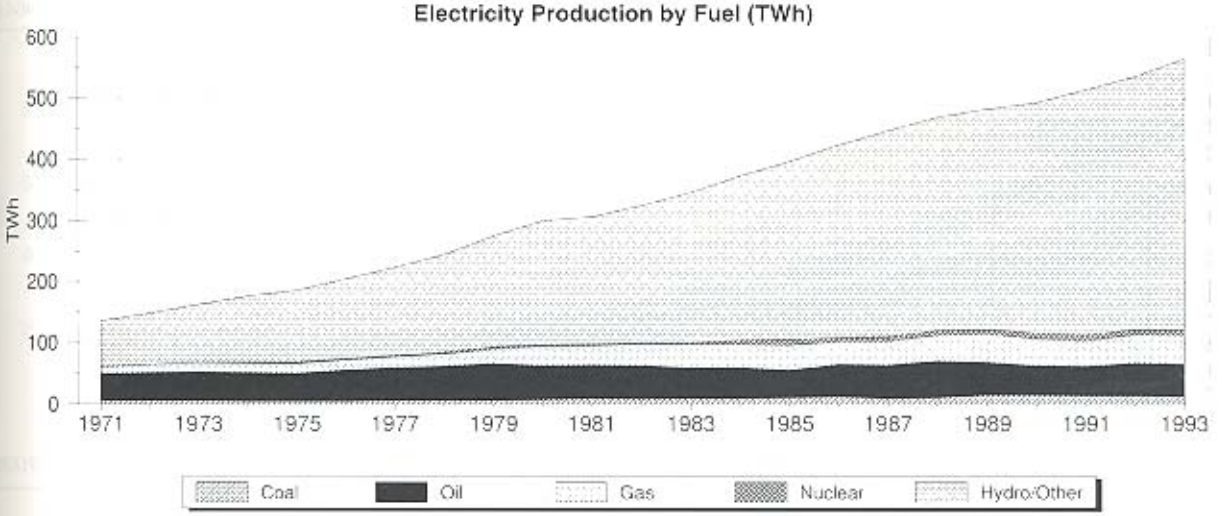
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Asia

Million toe

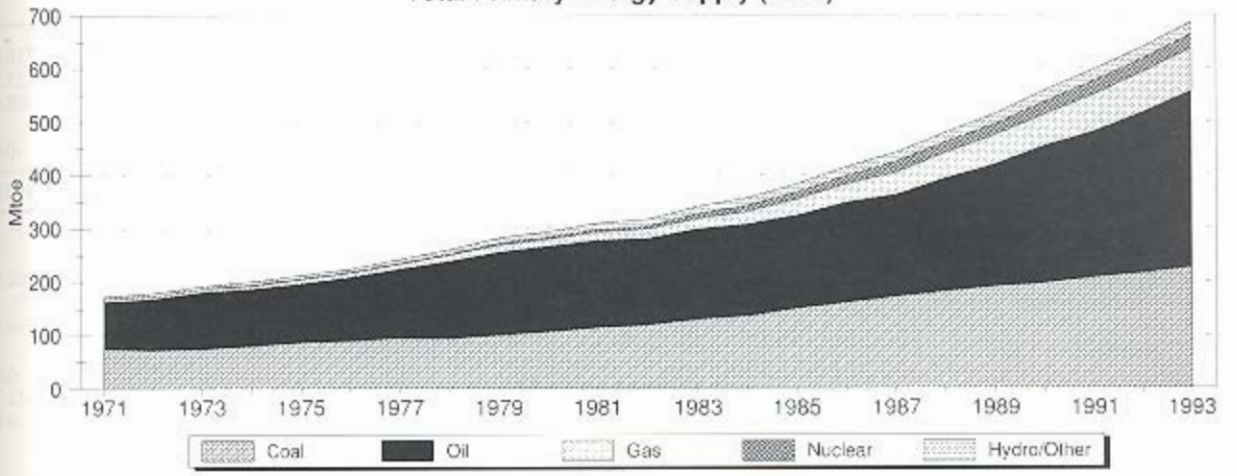
1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	179.2	163.9	.	112.1	25.4	21.5	.	502.2
Import	49.4	216.2	106.3	6.6	.	.	0.2	378.6
Export	-11.2	-79.5	-76.1	-43.0	.	.	-0.6	-210.5
Intl. Marine Bunkers	.	.	-21.3	.	.	.	.	-21.3
Stock changes	-2.3	-4.6	-3.8	0.1	.	.	.	-10.7
TPES	215.0	295.9	5.1	75.8	25.4	21.5	-0.4	638.3
Electricity Generation	-108.8	.	-37.3	-24.9	-25.4	-21.3	78.7	-139.0
Petroleum Refineries	.	-292.2	272.8	-3.1	.	.	-0.3	-22.7
Other Transformation[1]	-7.1	-3.5	4.3	-18.5	.	-0.2	-14.4	-39.4
TFC	99.1	0.1	244.9	29.3	.	.	63.6	437.1
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*373363*	.	*164607*	*93033*	*97519*	*187232*	.	*915754*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	186.1	163.6	.	118.0	25.7	22.4	.	515.8
Import	56.8	239.5	116.3	8.0	.	.	0.2	420.9
Export	-12.4	-77.7	-82.9	-45.9	.	.	-0.6	-219.5
Intl. Marine Bunkers	.	.	-21.2	.	.	.	.	-21.2
Stock changes	-4.2	-6.8	0.1	-0.1	.	.	.	-11.0
TPES	226.3	318.7	12.3	80.0	25.7	22.4	-0.4	685.0
Electricity Generation	-120.4	.	-39.9	-28.3	-25.7	-22.2	85.3	-151.3
Petroleum Refineries	.	-309.1	286.3	-3.3	.	.	-0.3	-26.3
Other Transformation[1]	-7.2	-9.6	5.7	-16.4	.	-0.2	-15.6	-43.3
TFC	98.6	0.1	264.5	31.9	.	.	69.0	464.0
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*411563*	.	*182046*	*108133*	*98519*	*191264*	.	*991525*

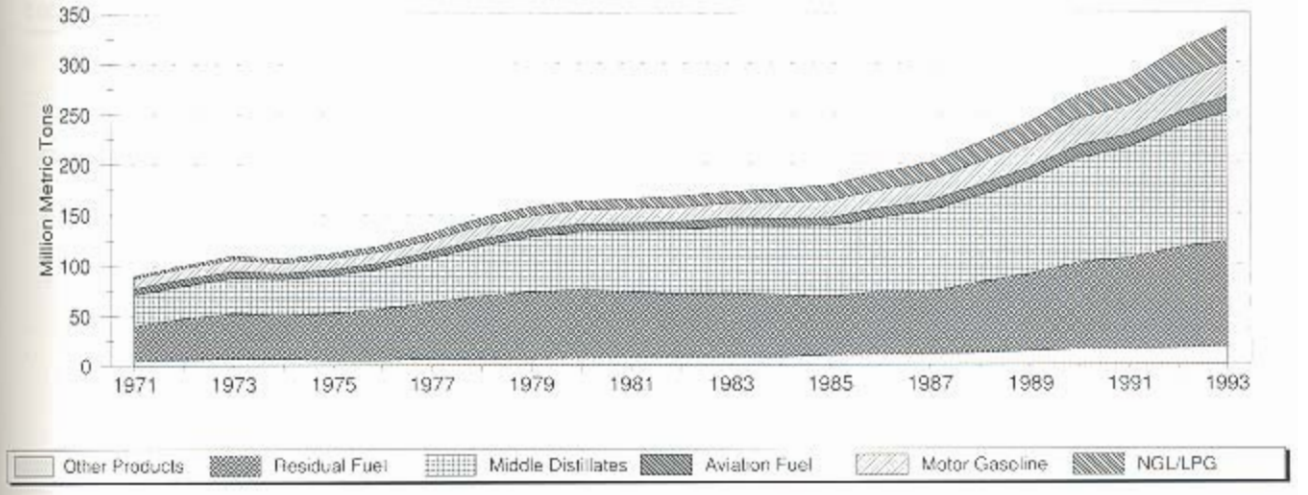
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Asia

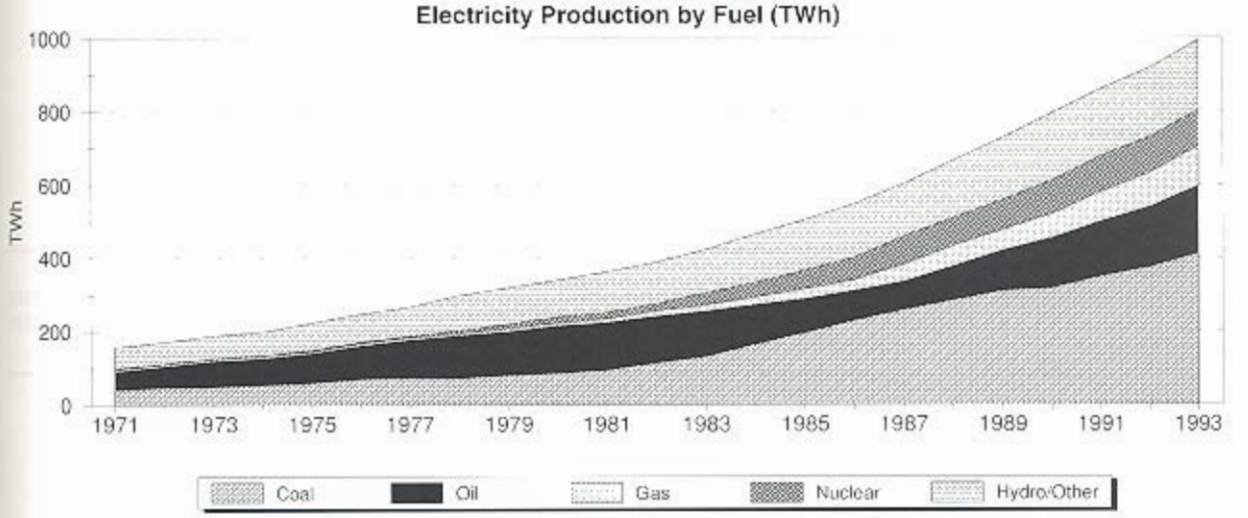
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

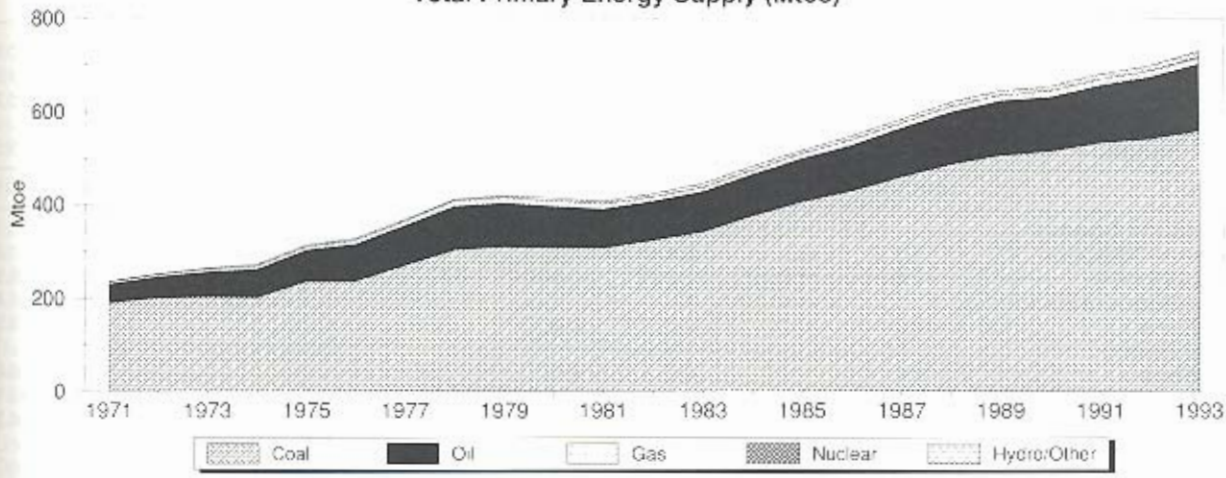
China 1992

Million toe

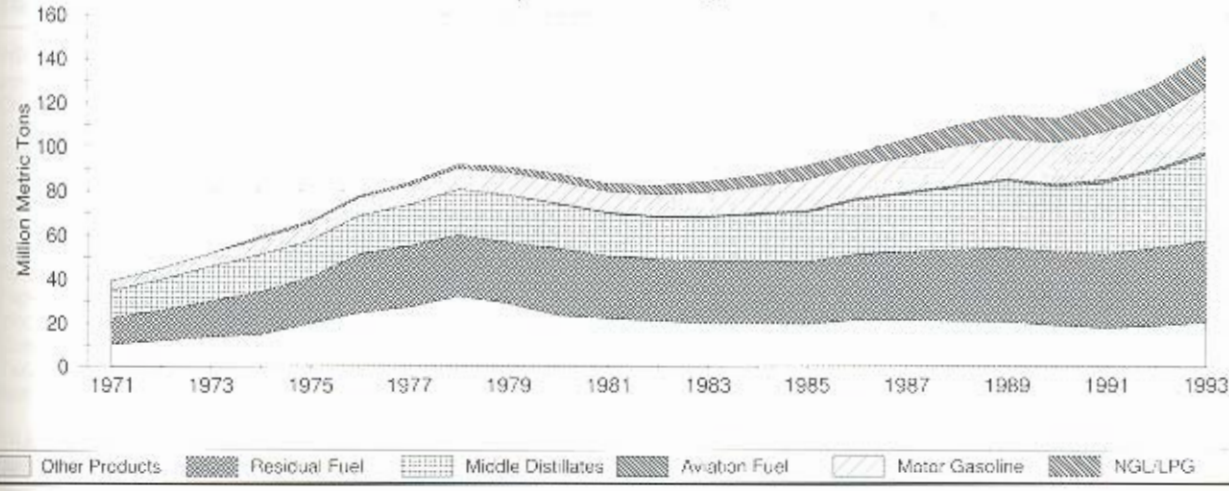
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	547.0	144.3	.	13.6	.	11.3	.	.	716.2
Import	0.6	11.6	8.7	.	.	.	0.3	.	21.1
Export	-10.6	-21.9	-6.0	.	.	.	.	.	-38.4
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	3.9	-1.6	-2.6	.	.	.	.	.	-0.4
TPES	540.9	132.4	0.1	13.6	.	11.3	0.2	.	698.6
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-0.4	-0.1	0.6	-0.1	.	.	0.0	.	.
Public Electricity	-142.3	-1.1	-11.8	-0.8	.	-11.3	64.9	.	-102.5
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-17.9	-0.1	-3.0	-0.4	.	.	.	17.3	-4.1
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-2.2	.	-0.5	2.5	.	.	.	.	-0.2
Petroleum Refineries	-1.6	-124.8	114.4	.	.	.	-0.7	.	-12.7
Coal Transformation	-4.8	.	.	.	.	.	.	.	-4.8
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-1.6	-2.1	-2.6	-3.1	.	.	-6.2	.	-15.6
Distribution Losses	-22.7	-0.4	.	-0.2	.	.	-4.8	-0.2	-28.2
TFC	347.4	3.8	97.2	11.5	.	.	53.4	17.1	530.5
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (GWh)	*559145*	.	*61250*	*2570*	.	*131230*	.	.	*754195*
Public	*559145*	.	*61250*	*2570*	.	*131230*	.	.	*754195*
Autoproducers	.	.	.	.	.	.	.	.	.

China

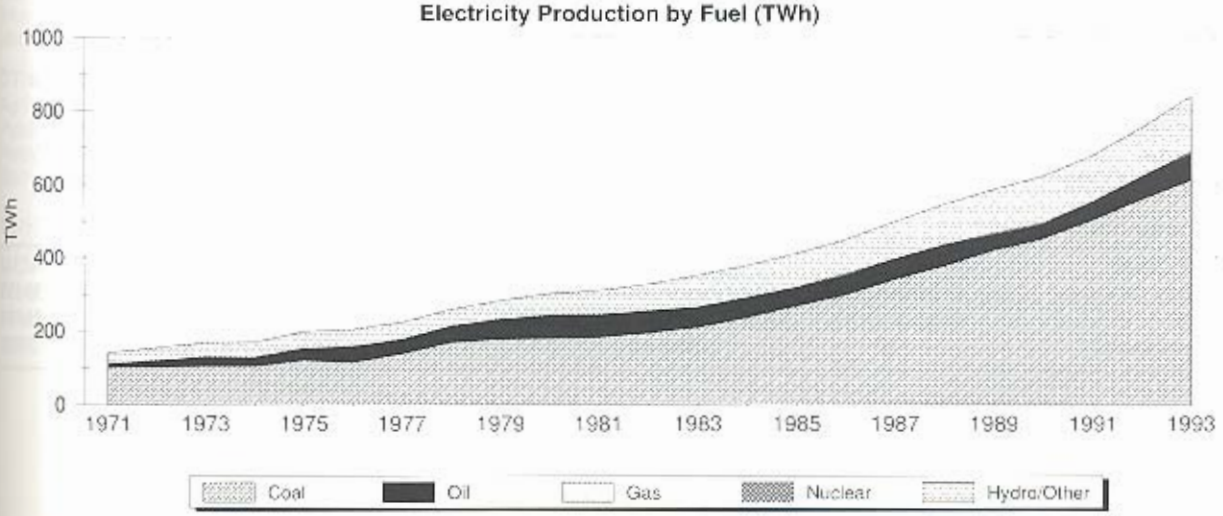
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

China 1993

Million toe

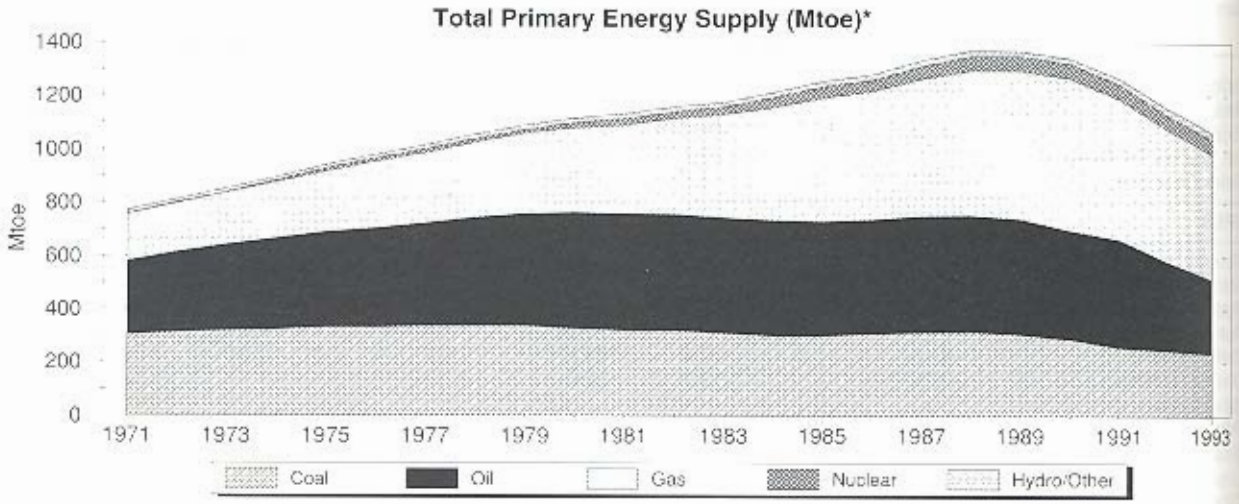
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	565.5	147.8	.	14.2	0.4	13.1	.	.	740.9
Import	0.6	15.9	17.5	.	.	.	0.4	.	34.5
Export	-10.7	-19.8	-4.5	.	.	.	.	.	-35.0
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	3.5	-4.5	-8.4	.	.	.	.	.	-9.5
TPES	558.9	139.4	4.6	14.2	0.4	13.1	0.4	.	730.9
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	1.0	-0.1	0.1	.	.	.	0.0	.	1.3
Public Electricity	-147.5	-1.3	-12.7	-0.9	-0.4	-13.1	71.5	.	-104.3
Autoproducers of Electr.	.	-1.0	-1.0	.	.	.	0.7	.	-1.4
CHP Plants	-18.5	-0.1	-3.2	-0.4	.	.	.	17.3	-4.9
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-2.4	.	-0.5	2.5	.	.	.	.	-0.4
Petroleum Refineries	-1.7	-130.4	122.8	.	.	.	-0.8	.	-10.1
Coal Transformation	-6.7	.	.	.	.	.	.	.	-6.7
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-1.7	-2.2	-2.7	-3.2	.	.	-6.9	.	-16.9
Distribution Losses	-22.4	-0.4	.	-0.2	.	.	-5.3	-0.2	-28.5
TFC	359.0	3.9	107.4	12.0	.	.	59.6	17.1	559.0
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (GWh)	*610558*	.	*72800*	*2675*	*1620*	*151800*	.	.	*839453*
Public	*610558*	.	*65000*	*2675*	*1620*	*151800*	.	.	*831653*
Autoproducers	.	.	*7800*	.	.	.	.	.	*7800*

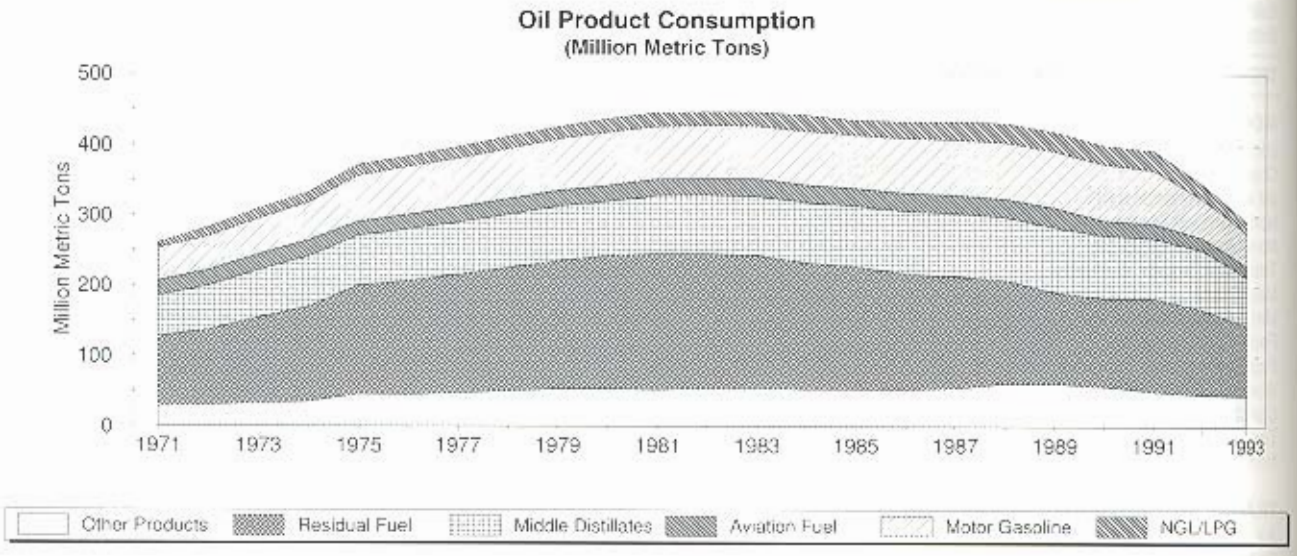
Former USSR 1992

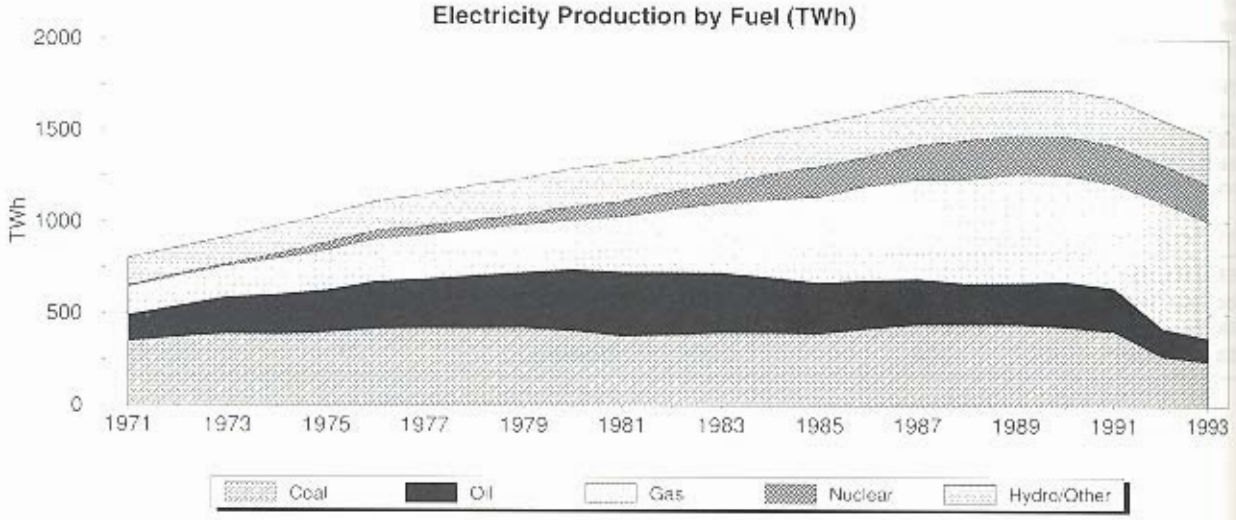
Million toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	266.9	456.0	.	564.9	54.2	26.7	.	.	1368.7
Import	.	.	1.3	2.3	.	.	.	.	3.5
Export	-11.4	-82.2	-35.1	-70.7	.	.	-0.8	.	-200.2
Intl. Marine Bunkers	.	.	-4.4	.	.	.	.	.	-4.4
Stock Changes	-9.0	-3.7	2.0	-1.2	.	.	.	.	-12.0
TPES	246.5	370.0	-36.2	495.3	54.2	26.7	-0.8	.	1155.7
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	2.9	-5.8	17.0	9.3	.	-0.1	0.6	-0.1	24.0
Public Electricity	-17.6	.	-15.6	-33.5	-54.2	-26.6	57.8	.	-89.7
Autoproducers of Electr.	.	.	-0.1	.	.	.	0.4	.	0.3
CHP Plants	-82.6	-1.2	-57.6	-183.2	.	.	76.0	113.7	-135.0
District Heating	-27.5	.	-17.2	-12.8	.	.	.	.	-57.5
Gas Works	-0.1	-3.3	.	.	.	.	.	.	-3.4
Petroleum Refineries	.	-355.6	342.5	-0.1	.	.	-0.3	.	-13.5
Coal Transformation	5.6	.	.	.	.	.	.	.	5.6
Liquefaction	-0.7	.	0.3	.	.	.	.	.	-0.4
Other Transformation	-0.1	.	-1.4	-24.5	.	.	.	.	-26.0
Own Use	-1.6	.	.	-8.5	.	.	-16.9	-0.3	-27.3
Distribution Losses	-8.9	-2.5	-0.3	-9.6	.	.	-12.2	-1.0	-34.6
TFC	115.9	1.6	231.4	232.4	.	.	104.6	112.3	798.2
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (GWh)	*270667*	.	*153294*	*685831*	*208014*	*242094*	.	.	*1559900*
Public	*270361*	.	*151765*	*683779*	*208014*	*242074*	.	.	*1555993*
Autoproducers	*306*	.	*1529*	*2052*	.	*20*	.	.	*3907*

Former USSR







* Excluding electricity trade.

Former USSR 1993

Million toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	239.7	402.3	.	546.0	53.8	27.2	.	.	1268.9
Import	0.1	.	1.9	2.3	.	.	.	.	4.2
Export	-11.2	-88.8	-35.1	-72.0	.	.	-0.8	.	-207.9
Intl. Marine Bunkers	.	.	-4.2	.	.	.	.	.	-4.2
Stock Changes	5.2	-0.7	3.5	-5.4	.	.	.	.	2.7
TPES	233.8	312.8	-34.0	470.9	53.8	27.2	-0.8	.	1063.7
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	10.6	9.0	-1.2	.	-0.2	0.1	.	18.7
Public Electricity	-15.5	.	-11.6	-24.9	-53.8	-27.0	53.1	.	-79.9
Autoproducers of Electr.	.	.	.	.	.	.	1.0	.	1.0
CHP Plants	-72.6	-0.9	-57.5	-195.3	.	.	71.6	112.6	-142.2
District Heating	-24.4	.	-1.4	-5.7	.	.	.	.	-31.6
Gas Works	-0.1	-3.6	.	.	.	.	.	.	-3.7
Petroleum Refineries	.	-312.3	295.8	-1.6	.	.	-1.3	.	-19.4
Coal Transformation	-0.4	.	.	.	.	.	.	.	-0.4
Liquefaction	-0.9	.	0.2	.	.	.	.	.	-0.7
Other Transformation	-2.0	.	-0.4	-9.8	.	.	.	.	-12.3
Own Use	-1.3	.	-3.7	-7.3	.	.	-15.1	-0.3	-27.7
Distribution Losses	-7.4	-4.4	-0.1	-9.0	.	.	-12.0	-0.9	-33.8
TFC	109.2	2.2	196.3	216.1	.	.	96.6	111.4	731.7
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equip. & Mach.	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
Non-Energy Use	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (GWh)	*241751*	.	*130758*	*630264*	*206503*	*251187*	.	.	*1460463*
Public	*241439*	.	*122112*	*628207*	*206503*	*251164*	.	.	*1449425*
Autoproducers	*312*	.	*8646*	*2057*	.	*23*	.	.	*11038*

Non-OECD Europe

Million toe

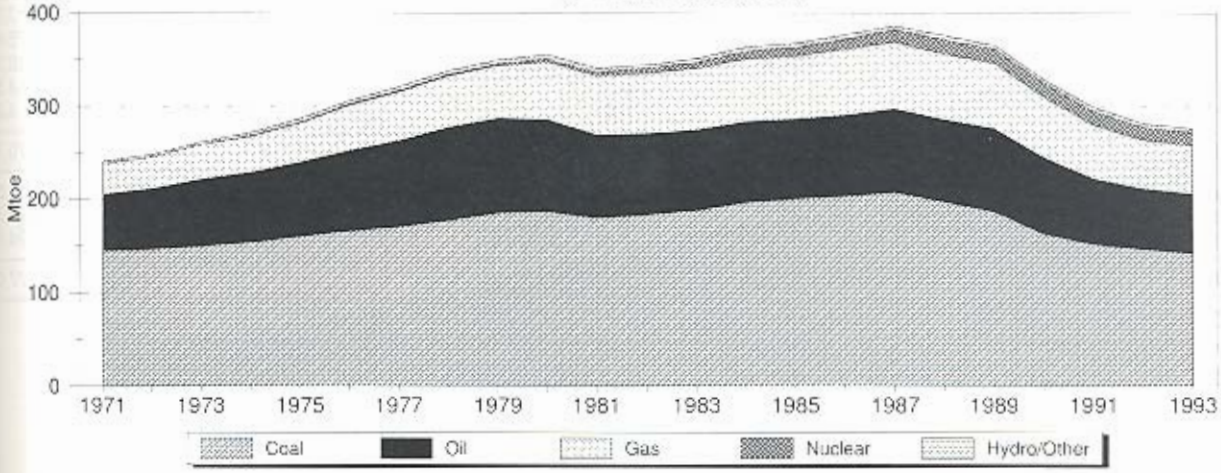
1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	153.6	13.2	.	24.8	13.8	4.1	.	.	209.5
Import	13.5	45.8	13.4	28.7	.	.	2.9	.	104.3
Export	-20.3	-0.7	-6.7	.	.	.	-2.3	.	-30.0
Intl. Marine Bunkers	.	.	-1.5	.	.	.	.	.	-1.5
Stock changes	-0.3	-0.2	0.6	-0.2	.	.	.	.	-0.1
TPES	146.5	58.1	5.9	53.2	13.8	4.1	0.6	.	282.2
Electricity Generation	-82.5	.	-9.1	-12.3	-13.8	-4.1	36.0	26.0	-57.7
Petroleum Refineries	.	-57.8	54.3	-0.5	.	.	-0.3	-1.7	-6.0
Other Transformation[1]	-17.1	-0.2	-3.6	-11.1	.	.	-9.2	13.1	-28.2
TFC	46.9	0.2	47.3	29.4	.	.	27.2	39.3	190.2
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*269380*	.	.	*18874*	*30754*	*52841*	*47817*	.	.	*419666*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	150.7	12.9	.	25.0	14.2	4.1	.	.	207.0
Import	10.1	51.4	11.8	28.1	.	.	2.0	.	103.5
Export	-21.3	-0.6	-10.1	.	.	.	-1.8	.	-33.8
Intl. Marine Bunkers	.	.	-1.3	.	.	.	.	.	-1.3
Stock changes	2.7	-0.5	-0.4	-0.7	.	.	.	.	1.1
TPES	142.3	63.2	.	52.4	14.2	4.1	0.2	.	276.4
Electricity Generation	-83.1	.	-9.9	-11.3	-14.2	-4.0	36.5	25.7	-60.8
Petroleum Refineries	.	-62.3	59.0	-0.6	.	.	-0.2	-1.8	-5.9
Other Transformation[1]	-15.8	-0.8	-4.5	-11.7	.	.	-10.1	15.0	-28.0
TFC	43.2	.	44.5	28.7	.	.	26.2	38.8	181.5
INDUSTRY SECTOR	.	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*269264*	.	.	*22349*	*29365*	*54568*	*47647*	.	.	*423193*

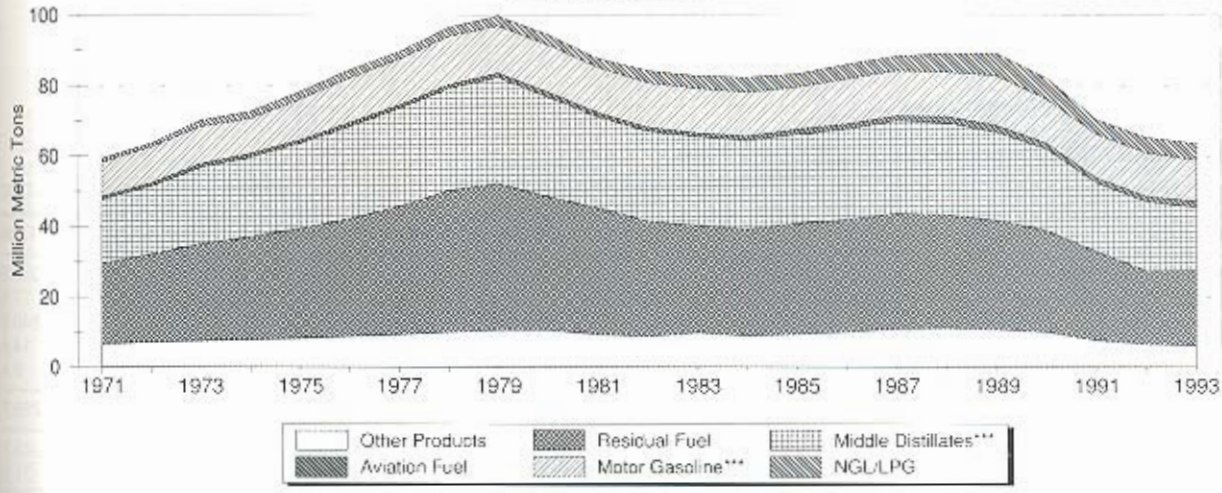
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Non-OECD Europe

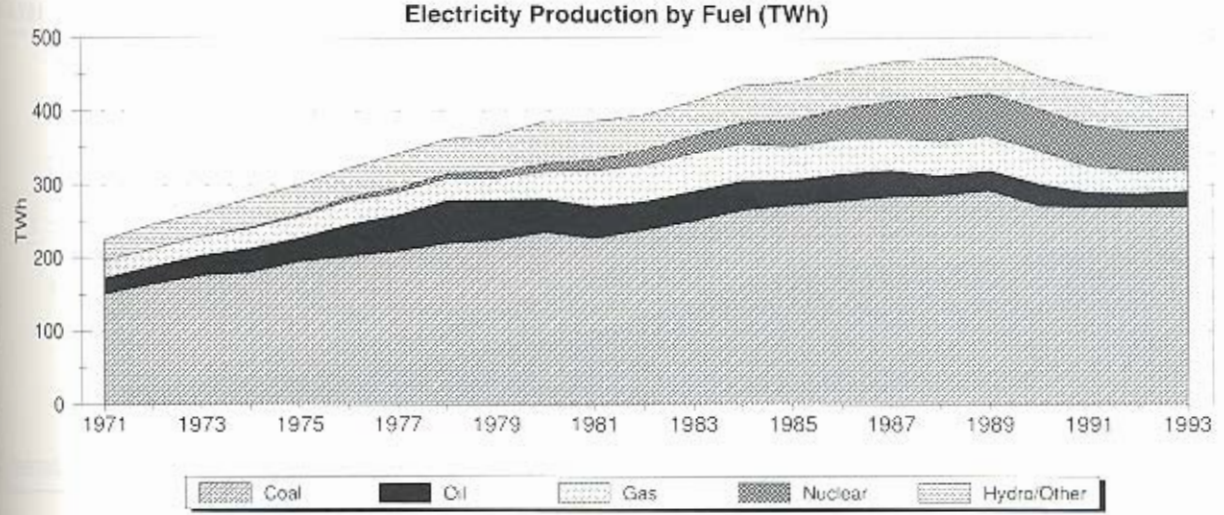
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Middle East

Million toe

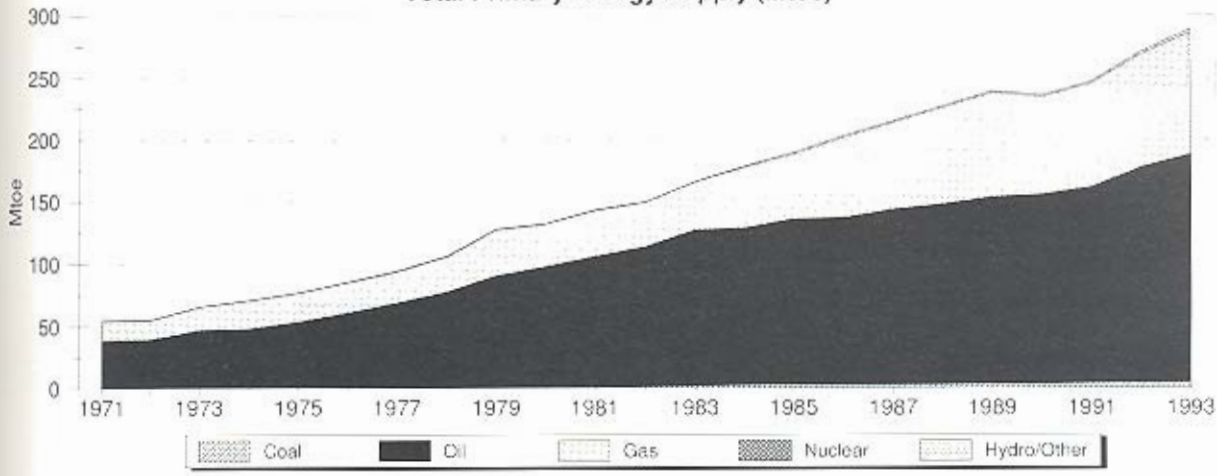
1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	0.9	920.6	.	94.1	.	2.1	.	1017.7
Import	3.7	47.7	24.2	.	.	.	.	75.6
Export	.	-725.8	-83.7	-2.8	.	.	-0.1	-812.3
Intl. Marine Bunkers	.	.	-14.5	.	.	.	.	-14.5
Stock changes	-0.3	3.7	0.8	.	.	.	.	4.2
TPES	4.4	246.2	-73.2	91.3	.	2.1	-0.1	270.7
Electricity Generation	-3.1	-7.1	-22.6	-28.8	.	-2.0	23.0	-40.5
Petroleum Refineries	.	-229.4	208.4	-6.7	.	.	-1.0	-28.7
Other Transformation[1]	.	-4.3	4.4	-21.8	.	-0.1	-2.7	-24.5
TFC	1.2	5.5	117.0	34.1	.	.	19.3	177.0
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*14030*	.	*119930*	*110452*	.	*22788*	.	*267200*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/Other	Electricity	Total
Indigenous Production	0.9	966.7	.	101.1	.	2.1	.	1070.9
Import	3.4	47.6	26.8	.	.	.	.	77.8
Export	.	-759.1	-84.1	-2.7	.	.	-0.1	-846.0
Intl. Marine Bunkers	.	.	-14.6	.	.	.	.	-14.6
Stock changes	0.1	0.4	-0.2	.	.	.	.	0.4
TPES	4.4	255.6	-72.1	98.4	.	2.1	-0.1	288.5
Electricity Generation	-3.5	-8.8	-24.2	-31.3	.	-2.0	24.7	-45.2
Petroleum Refineries	.	-237.7	214.2	-7.0	.	.	-1.0	-31.4
Other Transformation[1]	.	-3.0	5.0	-23.1	.	-0.1	-3.1	-24.4
TFC	0.9	6.1	122.8	37.0	.	.	20.6	187.4
INDUSTRY SECTOR	.	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*15990*	.	*129604*	*118068*	.	*23928*	.	*287590*

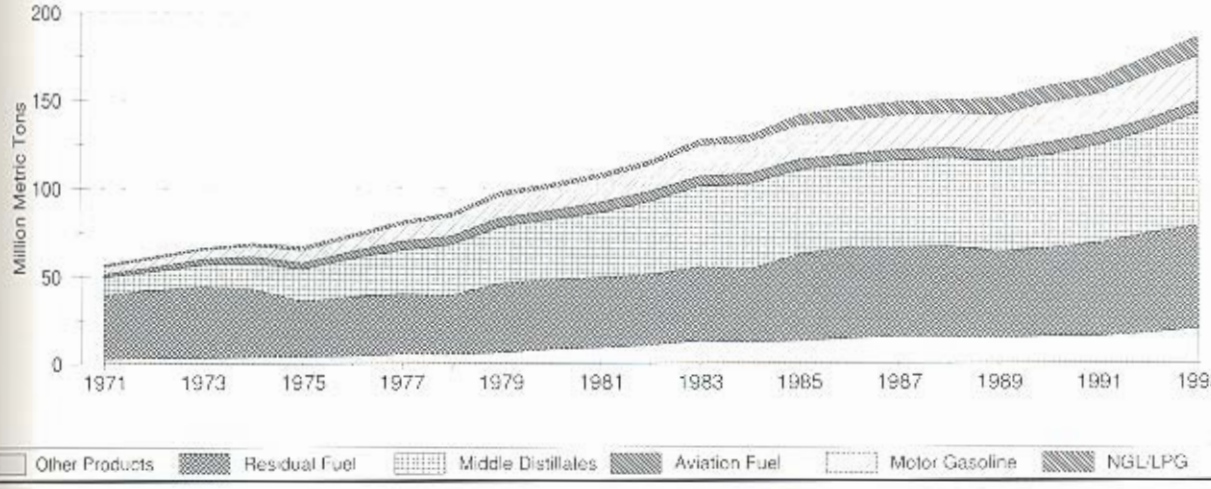
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Middle East

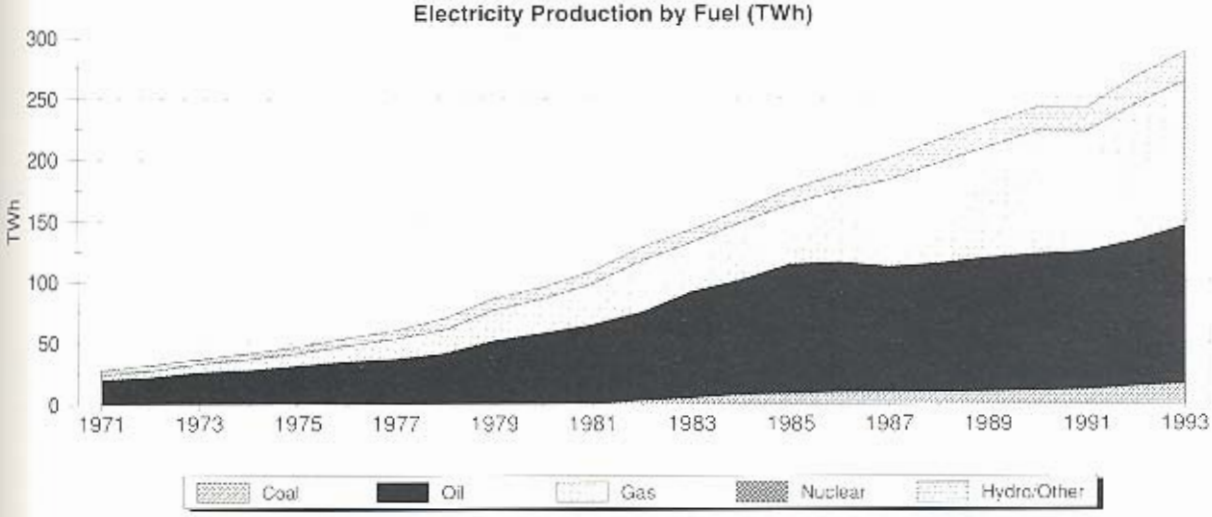
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

ENERGY BALANCES

COUNTRIES

BILANS ENERGETIQUES

PAYS

1992 - 1993

INTERNATIONAL ENERGY AGENCY

Albania

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	227.1	579.2	.	171.9	.	277.4	.	.	1255.6
Import	201.5	561.3	16.1	.	.	.	.	.	778.9
Export	-23.5	.	-161.4	.	.	.	-48.2	.	-233.1
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	-19.5	.	.	.	.	.	.	.	-19.5
TPES	385.6	1140.5	-145.4	171.9	.	277.4	-48.2	.	1781.9
Electricity Generation	-50.8	.	-172.8	-7.5	.	-277.4	288.7	109.9	-109.9
Petroleum Refineries	.	-1140.5	991.9	.	.	.	.	.	-148.6
Other Transformation[1]	120.3	.	-82.8	.	.	.	-53.3	.	-15.8
TFC	455.1	.	590.9	164.4	.	.	187.2	109.9	1507.4
INDUSTRY SECTOR	377.5	.	136.7	149.4	.	.	88.4	102.7	854.6
Iron and Steel	152.8	.	.	.	.	.	.	.	152.8
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	224.7	.	136.7	149.4	.	.	88.4	102.7	701.8
TRANSPORT SECTOR	.	.	225.7	.	.	.	.	.	225.7
Road	.	.	225.7	.	.	.	.	.	225.7
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	77.6	.	36.6	15.0	.	.	98.8	7.2	235.2
Agriculture	.	.	.	.	.	.	7.1	.	7.1
Public/Commerce	61.1	.	.	6.5	.	.	.	.	67.6
Residential	16.5	.	36.6	8.6	.	.	41.2	7.2	110.0
Non-specified Other	-0.0	.	.	-0.1	.	.	50.5	.	50.5
NON-ENERGY USE	.	.	192.0	.	.	.	.	.	192.0
Electr. Generated (GWh)	*20*	.	*95*	*16*	.	*3226*	.	.	*3357*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	82.3	544.5	.	171.9	.	286.4	.	.	1085.1
Import	162.5	247.5	16.1	.	.	.	.	.	426.1
Export	-11.8	.	-218.2	.	.	.	-49.0	.	-279.0
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	49.5	.	.	.	.	.	.	.	49.5
TPES	282.5	792.0	-202.1	171.9	.	286.4	-49.0	.	1281.7
Electricity Generation	-35.3	.	-172.8	-7.5	.	-286.4	296.7	109.9	-95.4
Petroleum Refineries	.	-792.0	904.8	.	.	.	.	.	112.8
Other Transformation[1]	118.7	.	.	.	.	.	-54.6	.	64.1
TFC	365.9	.	529.9	164.4	.	.	193.1	109.9	1363.1
INDUSTRY SECTOR	328.3	.	97.5	149.4	.	.	92.5	102.7	770.3
Iron and Steel	123.5	.	.	.	.	.	.	.	123.5
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	204.8	.	97.5	149.4	.	.	92.5	102.7	646.8
TRANSPORT SECTOR	.	.	225.5	.	.	.	.	.	225.5
Road	.	.	225.5	.	.	.	.	.	225.5
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	37.6	.	29.3	15.0	.	.	100.6	7.2	189.7
Agriculture	.	.	.	.	.	.	6.9	.	6.9
Public/Commerce	28.2	.	.	6.5	.	.	.	.	34.7
Residential	9.4	.	29.3	8.6	.	.	42.1	7.2	96.6
Non-specified Other	.	.	.	-0.1	.	.	51.6	.	51.5
NON-ENERGY USE	.	.	177.6	.	.	.	.	.	177.6
Electr. Generated (GWh)	*9*	.	*95*	*16*	.	*3330*	.	.	*3450*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Algeria

Thousand toe

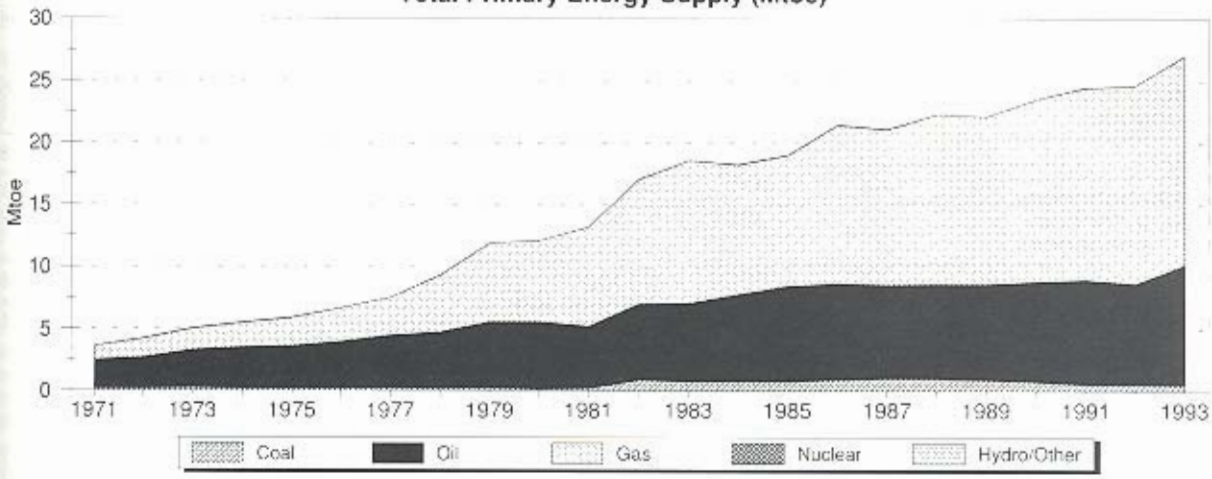
1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	32	57988	.	49491	17	.	107509
Import	776	401	39	.	.	11	1228
Export	.	-31108	-18049	-33538	.	-91	-82786
Intl. Marine Bunkers	.	.	-366	.	.	.	-366
Stock changes	-251	-1209	412	.	.	.	-1048
TPES	557	26053	-17964	15953	17	-80	24536
Electricity Generation	.	.	-309	-3868	-17	1572	-2621
Petroleum Refineries	.	-21908	21885	-459	.	-26	-509
Other Transformation'	-290	-4144	4729	-8585	.	-419	-8709
TFC	412	.	8341	3041	.	1048	12843
INDUSTRY SECTOR	412	.	.	1444	.	480	2336
Iron and Steel	412	.	.	.	.	.	412
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1444	.	480	1924
TRANSPORT SECTOR	.	.	2754	.	.	17	2770
Road	.	.	2428	.	.	.	2428
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	326	.	.	17	342
OTHER SECTORS	.	.	5185	1597	.	551	7334
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	1855	1597	.	551	4003
Non-specified Other	.	.	3330	.	.	.	3331
NON-ENERGY USE	.	.	402	.	.	.	402
Electr. Generated (GWh)	.	.	*1087*	*17000*	*199*	.	*18286*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	54	58027	.	50529	30	.	108641
Import	604	.	62	.	.	7	673
Export	.	-32138	-16389	-33679	.	-114	-82319
Intl. Marine Bunkers	.	.	-327	.	.	.	-327
Stock changes	-151	436	-54	.	.	.	231
TPES	507	26326	-16707	16850	30	-107	26899
Electricity Generation	.	.	-273	-4156	-30	1670	-2790
Petroleum Refineries	.	-22146	20602	-458	.	-26	-2028
Other Transformation'	-264	-4179	4770	-8997	.	-466	-9139
TFC	375	.	8393	3238	.	1070	13076
INDUSTRY SECTOR	375	.	.	1482	.	491	2348
Iron and Steel	375	.	.	.	.	.	375
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1482	.	491	1973
TRANSPORT SECTOR	.	.	2831	.	.	18	2849
Road	.	.	2502	.	.	.	2502
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	329	.	.	18	347
OTHER SECTORS	.	.	5128	1756	.	562	7446
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	1843	1756	.	562	4161
Non-specified Other	.	.	3285	.	.	.	3285
NON-ENERGY USE	.	.	434	.	.	.	434
Electr. Generated (GWh)	.	.	*794*	*18268*	*353*	.	*19415*

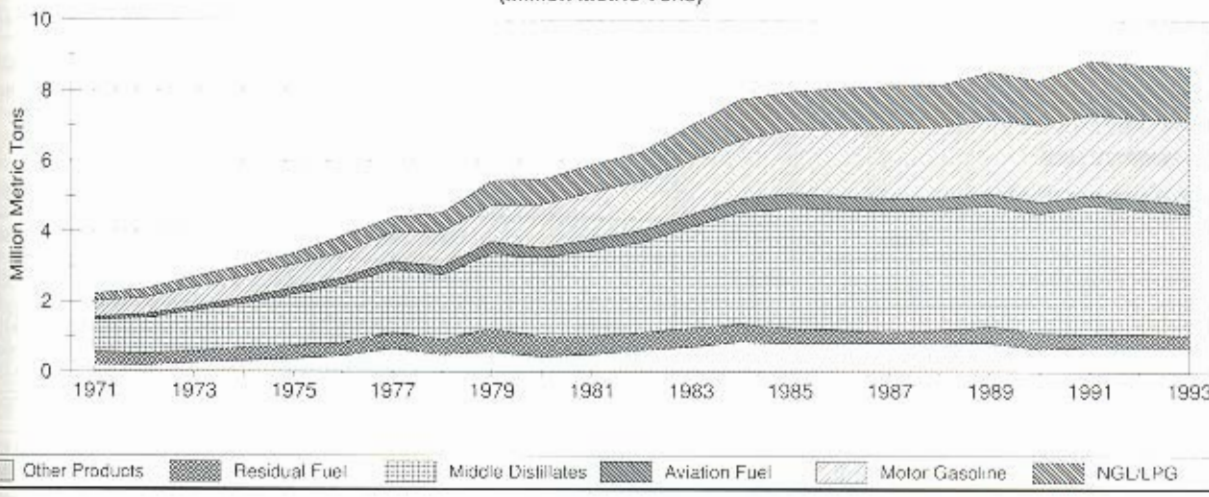
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Algeria

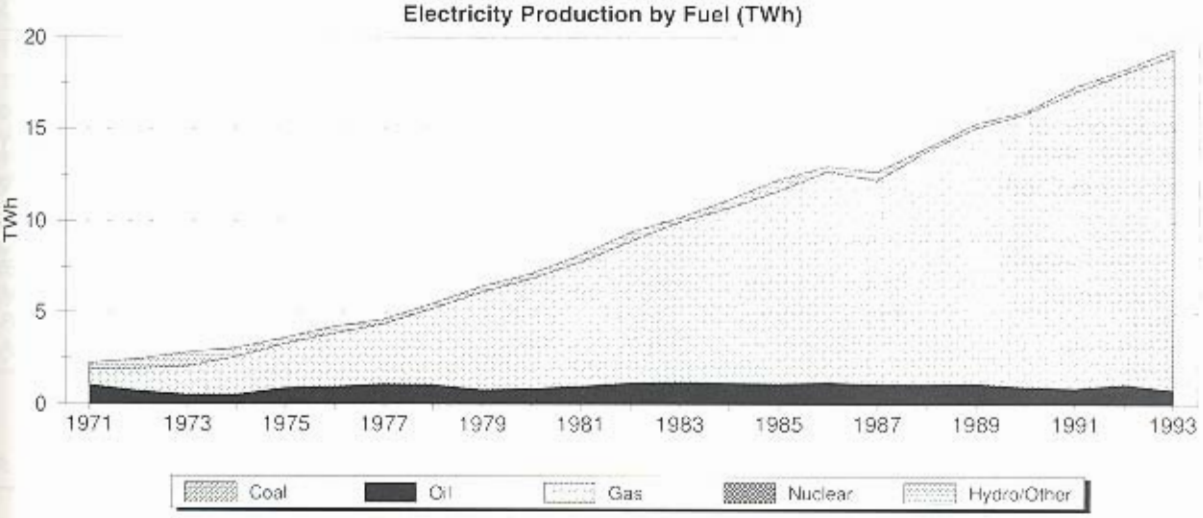
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Angola/Cabinda

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	24213	.	140	72	.	24425
Import	.	.	15	.	.	.	15
Export	.	-22605	-120	.	.	.	-22725
Intl. Marine Bunkers	.	.	-613	.	.	.	-613
Stock changes	.	-184	-9	.	.	.	-192
TPES	.	1424	-727	140	72	.	909
Electricity Generation	.	.	-105	.	-72	81	-95
Petroleum Refineries	.	-1424	1224	.	.	.	-201
Other Transformation[1]	.	.	.	.	.	-26	-26
TFC	.	.	391	140	.	55	586
INDUSTRY SECTOR	.	.	6	140	.	17	163
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	6	.	.	.	6
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	140	.	17	157
TRANSPORT SECTOR	.	.	291	.	.	.	291
Road	.	.	138	.	.	.	138
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	153	.	.	.	153
OTHER SECTORS	.	.	68	.	.	38	106
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	68	.	.	38	106
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	25	.	.	.	25
Electr. Generated (GWh)	.	.	*107*	.	*840*	.	*947*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	24697	.	141	77	.	24914
Import	.	.	15	.	.	.	15
Export	.	-23057	-123	.	.	.	-23181
Intl. Marine Bunkers	.	.	-626	.	.	.	-626
Stock changes	.	-188	-9	.	.	.	-196
TPES	.	1452	-743	141	77	.	926
Electricity Generation	.	.	-107	.	-76	81	-102
Petroleum Refineries	.	-1453	1248	.	.	.	-205
Other Transformation[1]	.	1	.	.	.	-27	-26
TFC	.	.	398	141	.	55	593
INDUSTRY SECTOR	.	.	6	141	.	17	164
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	6	.	.	.	6
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	141	.	17	158
TRANSPORT SECTOR	.	.	297	.	.	.	297
Road	.	.	140	.	.	.	140
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	157	.	.	.	157
OTHER SECTORS	.	.	70	.	.	38	107
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	70	.	.	38	107
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	25	.	.	.	25
Electr. Generated (GWh)	.	.	*60*	.	*890*	.	*950*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

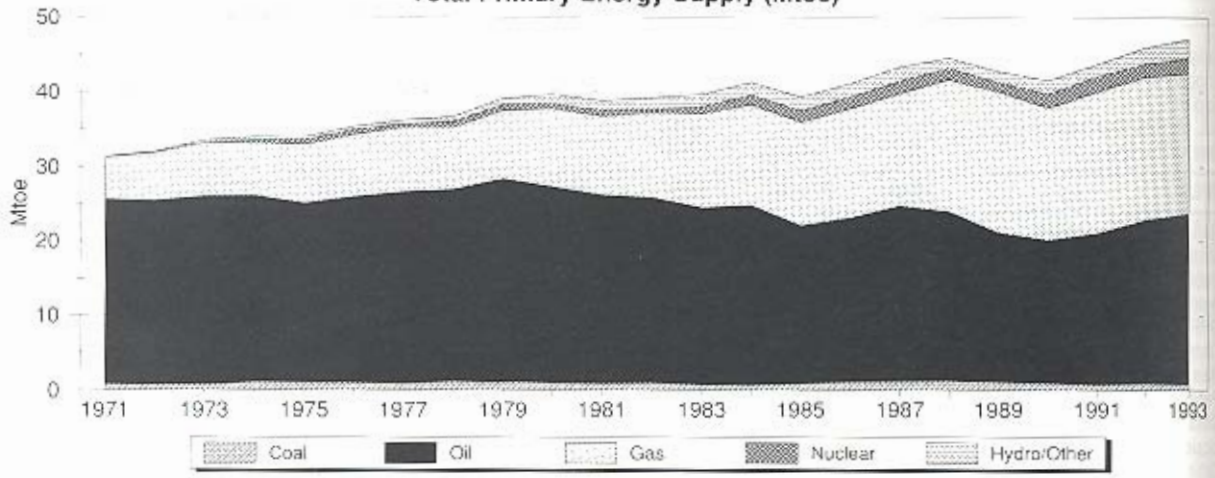
Argentina 1992

Thousand toe

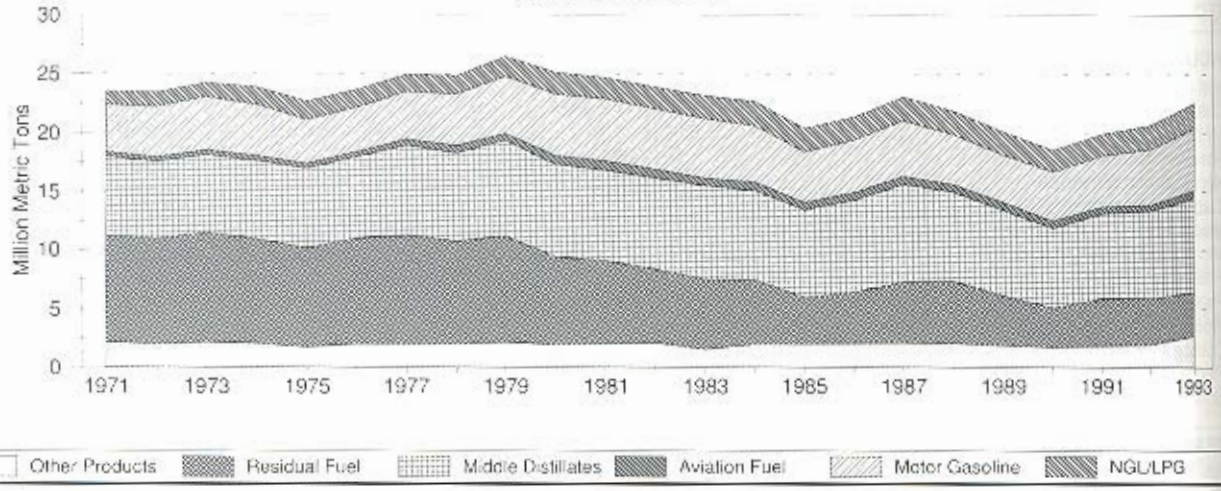
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	119	30275	.	17406	1845	2123	.	.	51769
Import	819	.	819	1659	.	.	224	.	3521
Export	-90	-3059	-4650	.	.	.	-2	.	-7801
Intl. Marine Bunkers	.	.	-485	.	.	.	.	.	-485
Stock Changes	135	-108	-935	.	.	.	.	.	-908
TPES	983	27108	-5251	19066	1845	2123	222	.	46096
Returns and Transfers	.	-808	1046	.	.	.	.	.	238
Statistical Differences	-105	-1	-400	-1	.	.	.	.	-505
Public Electricity	-142	.	-1713	-4724	-1845	-2104	4496	.	-6034
Autoproducers of Electr.	-197	.	-309	-747	.	-19	313	.	-958
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-26010	23243	.	.	.	.	.	-2767
Coal Transformation	-276	.	.	.	.	.	.	.	-276
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-47	-15	-158	-2853	.	.	-302	.	-3375
Distribution Losses	-14	.	.	-525	.	.	-727	.	-1267
TFC	202	274	16458	10216	.	.	4002	.	31152
INDUSTRY SECTOR	202	274	1531	4640	.	.	1930	.	8576
Iron and Steel	82	.	.	.	.	.	.	.	82
Chemical	.	274	614	324	.	.	.	.	1212
(of which:Feedstocks)	.	274	614	.	.	.	.	.	888
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	120	.	916	4316	.	.	1930	.	7283
TRANSPORT SECTOR	.	.	10100	468	.	.	34	.	10602
Air	.	.	622	.	.	.	.	.	622
Road	.	.	9459	468	.	.	.	.	9927
Rail	.	.	.	.	.	.	34	.	34
Internal Navigation	.	.	19	.	.	.	.	.	19
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	3596	5109	.	.	2037	.	10742
Agriculture	.	.	1856	.	.	.	48	.	1904
Public/Commerce	.	.	.	1079	.	.	777	.	1856
Residential	.	.	1741	4030	.	.	1212	.	6982
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	1232	.	.	.	.	.	1232
MEMO ITEMS:									
Electricity Generated (GWh)	*986*	.	*6576*	*16587*	*7081*	*24688*	.	.	*55918*
Public	*413*	.	*5776*	*14540*	*7081*	*24468*	.	.	*52278*
Autoproducers	*573*	.	*800*	*2047*	.	*220*	.	.	*3640*

Argentina

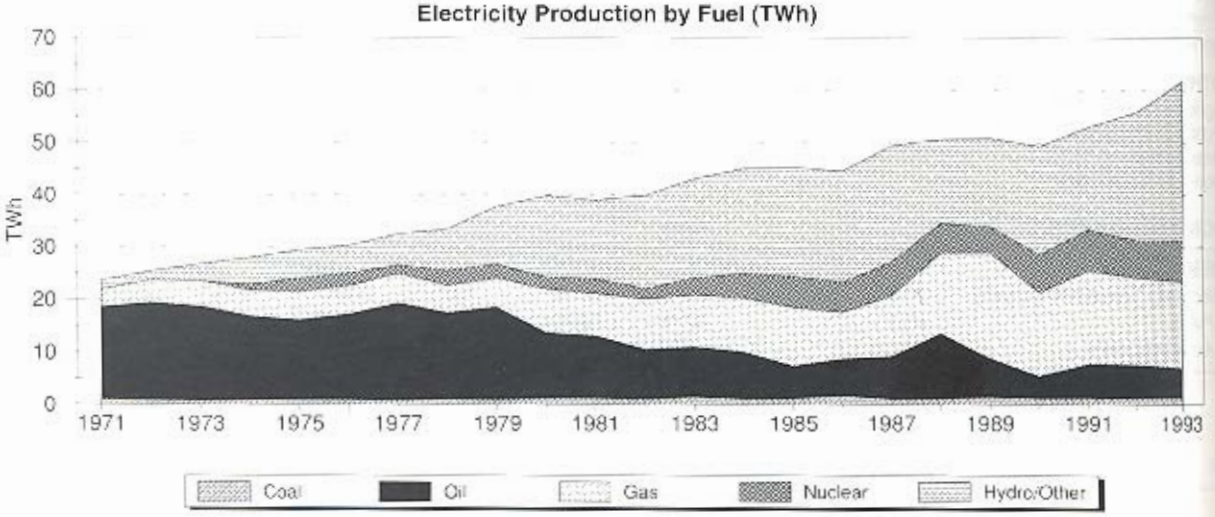
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Argentina 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	99	31458	.	17353	2007	2623	.	.	53540
Import	703	139	1366	1423	.	.	109	.	3740
Export	-64	-4454	-4063	.	.	.	-1	.	-8582
Intl. Marine Bunkers	.	.	-598	.	.	.	.	.	-598
Stock Changes	89	-416	-545	.	.	.	.	.	-873
TPES	827	26727	-3839	18776	2007	2623	108	.	47229
Returns and Transfers	.	-1224	1344	.	.	.	.	.	119
Statistical Differences	69	.	-271	1079	.	.	.	.	876
Public Electricity	-231	.	-1448	-4816	-2007	-2602	4985	.	-6119
Autoproducers of Electr.	-195	.	-337	-747	.	-21	318	.	-982
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-25127	23231	.	.	.	.	.	-1895
Coal Transformation	-220	.	.	.	.	.	.	.	-220
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-47	-18	-84	-2667	.	.	-151	.	-2967
Distribution Losses	.	.	-20	.	.	.	-1106	.	-1126
TFC	203	358	18576	11625	.	.	4154	.	34915
INDUSTRY SECTOR	203	358	1780	5061	.	.	2191	.	9593
Iron and Steel	86	.	.	.	.	.	.	.	86
Chemical	.	358	901	291	.	.	.	.	1551
(of which:Feedstocks)	.	358	901	.	.	.	.	.	1260
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	234	.	.	.	.	234
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	116	.	878	4536	.	.	2191	.	7722
TRANSPORT SECTOR	.	.	11651	635	.	.	22	.	12308
Air	.	.	763	.	.	.	.	.	763
Road	.	.	10869	635	.	.	.	.	11504
Rail	.	.	.	.	.	.	22	.	22
Internal Navigation	.	.	19	.	.	.	.	.	19
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	3434	5929	.	.	1940	.	11303
Agriculture	.	.	2030	.	.	.	43	.	2073
Public/Commerce	.	.	131	1271	.	.	747	.	2149
Residential	.	.	1272	4658	.	.	1150	.	7080
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	1712	.	.	.	.	.	1712
MEMO ITEMS:									
Electricity Generated (GWh)	*1192*	.	*5673*	*16598*	*7700*	*30500*	.	.	*61663*
Public	*619*	.	*4714*	*14672*	*7700*	*30260*	.	.	*57965*
Autoproducers	*573*	.	*959*	*1926*	.	*240*	.	.	*3698*

Armenia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	.	.	3.7	.	261.8	.	.	265.4
Import	62.6	.	2430.0	1357.0	.	.	28.8	.	3878.3
Export	.	.	.	.	.	.	-4.5	.	-4.5
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	62.6	.	2430.0	1360.6	.	261.8	24.3	.	4139.3
Electricity Generation	.	.	-1152.0	-372.4	.	-261.8	774.3	267.0	-744.9
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	-21.5	.	.	-262.2	-66.6	-350.3
TFC	62.6	.	1278.0	966.7	.	.	536.5	200.4	3044.1
INDUSTRY SECTOR	.	.	192.0	353.5	.	.	155.4	58.3	759.2
Iron and Steel	.	.	.	.	.	.	1.9	.	1.9
Chemical	.	.	.	14.4	.	.	22.7	.	37.1
Non-Metallic Minerals	.	.	.	.	.	.	18.5	.	18.5
Non-specified Industry	.	.	192.0	339.1	.	.	112.3	58.3	701.7
TRANSPORT SECTOR	.	.	801.8	.	.	.	26.8	.	828.6
Road	.	.	642.0	.	.	.	.	.	642.0
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	159.8	.	.	.	26.8	.	186.6
OTHER SECTORS	62.6	.	239.1	613.2	.	.	354.2	142.0	1411.2
Agriculture	.	.	.	.	.	.	64.9	.	64.9
Public/Commerce	.	.	.	.	.	.	22.0	.	22.0
Residential	62.6	.	7.3	.	.	.	208.4	40.0	318.3
Non-specified Other	.	.	231.8	613.2	.	.	58.9	102.0	1006.0
NON-ENERGY USE	.	.	45.1	.	.	.	.	.	45.1
Electr. Generated (GWh)	.	.	*3900*	*2060*	.	*3044*	.	.	*9004*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	.	.	3.2	.	369.4	.	.	372.6
Import	3.6	.	1788.3	584.4	.	.	14.5	.	2390.7
Export	.	.	.	.	.	.	-11.3	.	-11.3
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	3.6	.	1788.3	587.6	.	369.4	3.3	.	2752.1
Electricity Generation	.	.	-691.2	-160.8	.	-369.4	541.8	92.0	-587.7
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	-9.7	.	.	-222.4	-21.5	-253.5
TFC	3.6	.	1097.1	417.1	.	.	322.7	70.5	1910.9
INDUSTRY SECTOR	.	.	230.4	152.6	.	.	83.1	35.8	501.9
Iron and Steel	.	.	.	.	.	.	1.0	.	1.0
Chemical	.	.	.	6.2	.	.	5.8	.	12.0
Non-Metallic Minerals	.	.	.	.	.	.	8.4	.	8.4
Non-specified Industry	.	.	230.4	146.4	.	.	67.9	35.8	480.5
TRANSPORT SECTOR	.	.	513.2	.	.	.	16.1	.	529.2
Road	.	.	417.3	.	.	.	.	.	417.3
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	95.9	.	.	.	16.1	.	111.9
OTHER SECTORS	3.6	.	231.6	264.5	.	.	223.5	34.6	757.8
Agriculture	.	.	.	.	.	.	38.5	.	38.5
Public/Commerce	.	.	.	.	.	.	13.1	.	13.1
Residential	3.6	.	5.2	.	.	.	123.2	29.1	161.1
Non-specified Other	.	.	226.4	264.5	.	.	48.7	5.5	545.1
NON-ENERGY USE	.	.	121.9	.	.	.	.	.	121.9
Electr. Generated (GWh)	.	.	*1400*	*605*	.	*4295*	.	.	*6300*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Azerbaijan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	11620	.	5743	150	.	17514
Import	12	1362	47	2017	.	76	3514
Export	.	-1061	-4238	-88	.	-120	-5508
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	12	11921	-4191	7672	150	-44	15520
Electricity Generation	.	.	.	-2346	-150	1692	-804
Petroleum Refineries	.	-11050	10916	.	.	.	-134
Other Transformation'	.	-871	.	-1083	.	-604	-2558
TFC	12	.	6725	4242	.	1044	12023
INDUSTRY SECTOR	.	.	.	.	.	384	384
Iron and Steel	.	.	.	.	.	20	20
Chemical	.	.	.	.	.	125	125
Non-Metallic Minerals	.	.	.	.	.	32	32
Non-specified Industry	.	.	.	.	.	207	207
TRANSPORT SECTOR	.	.	1571	.	.	73	1644
Road	.	.	1096	.	.	.	1096
Air	.	.	4	.	.	.	4
Non-specified Transport	.	.	471	.	.	73	544
OTHER SECTORS	12	.	4249	4242	.	587	9090
Agriculture	.	.	.	.	.	384	384
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	150	150
Non-specified Other	12	.	4249	4242	.	53	8556
NON-ENERGY USE	.	.	905	.	.	.	905
Electr. Generated (GWh)	.	.	.	*17926*	*1747*	.	*19673*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	10699	.	4965	209	.	15872
Import	6	1194	9	1840	.	1	3050
Export	.	.	-5191	.	.	-1	-5192
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	6	11892	-5182	6805	209	.	13730
Electricity Generation	.	.	.	-2082	-209	1639	-652
Petroleum Refineries	.	-11215	10542	.	.	.	-673
Other Transformation'	.	-678	.	-960	.	-604	-2242
TFC	6	.	5360	3763	.	1035	10163
INDUSTRY SECTOR	.	.	.	.	.	384	384
Iron and Steel	.	.	.	.	.	20	20
Chemical	.	.	.	.	.	125	125
Non-Metallic Minerals	.	.	.	.	.	32	32
Non-specified Industry	.	.	.	.	.	207	207
TRANSPORT SECTOR	.	.	1622	.	.	73	1695
Road	.	.	1121	.	.	.	1121
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	501	.	.	73	574
OTHER SECTORS	6	.	3363	3763	.	578	7710
Agriculture	.	.	.	.	.	384	384
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	150	150
Non-specified Other	6	.	3363	3763	.	44	7176
NON-ENERGY USE	.	.	374	.	.	.	374
Electr. Generated (GWh)	.	.	.	*16625*	*2426*	.	*19051*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Bahrain

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	2475	.	4559	.	.	7034
Import	.	11134	.	.	.	.	11134
Export	.	-214	-11175	.	.	.	-11389
Intl. Marine Bunkers	.	.	-219	.	.	.	-219
Stock changes	.	-141	-124	.	.	.	-265
TPES	.	13254	-11519	4559	.	.	6295
Electricity Generation	.	.	.	-1524	.	302	-1223
Petroleum Refineries	.	-13254	12543	-814	.	.	-1524
Other Transformation[1]	.	.	.	.	.	.	.
TFC	.	.	1025	2221	.	302	3548
INDUSTRY SECTOR	.	.	.	2221	.	35	2256
Iron and Steel	.	.	.	101	.	.	101
Chemical	.	.	.	940	.	.	940
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1180	.	35	1215
TRANSPORT SECTOR	.	.	812	.	.	.	812
Road	.	.	350	.	.	.	350
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	462	.	.	.	462
OTHER SECTORS	.	.	66	.	.	267	333
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	66	.	.	.	66
Non-specified Other	.	.	.	.	.	267	267
NON-ENERGY USE	.	.	147	.	.	.	147
Electr. Generated (GWh)	.	.	.	*3510*	.	.	*3510*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	2445	.	4860	.	.	7305
Import	.	10512	.	.	.	.	10512
Export	.	-219	-10054	.	.	.	-10273
Intl. Marine Bunkers	.	.	-219	.	.	.	-219
Stock changes	.	-66	-42	.	.	.	-108
TPES	.	12671	-10315	4860	.	.	7217
Electricity Generation	.	.	.	-1625	.	372	-1252
Petroleum Refineries	.	-12671	11205	-868	.	.	-2335
Other Transformation[1]	.	.	.	.	.	.	.
TFC	.	.	889	2368	.	372	3629
INDUSTRY SECTOR	.	.	.	2368	.	43	2411
Iron and Steel	.	.	.	108	.	.	108
Chemical	.	.	.	1002	.	.	1002
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1258	.	43	1301
TRANSPORT SECTOR	.	.	671	.	.	.	671
Road	.	.	350	.	.	.	350
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	321	.	.	.	321
OTHER SECTORS	.	.	74	.	.	329	404
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	74	.	.	.	74
Non-specified Other	.	.	.	.	.	329	330
NON-ENERGY USE	.	.	144	.	.	.	144
Electr. Generated (GWh)	.	.	.	*4330*	.	.	*4330*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Bangladesh

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	127	.	4358	68	.	4554
Import	169	1025	896	.	.	.	2090
Export	.	.	-116	.	.	.	-116
Intl. Marine Bunkers	.	.	-13	.	.	.	-13
Stock changes	.	.	-5	.	.	.	-5
TPES	169	1152	761	4358	68	.	6509
Electricity Generation	.	.	-177	-2055	-68	765	-1535
Petroleum Refineries	.	-1152	1014	.	.	.	-138
Other Transformation[1]	.	.	47	-226	.	-290	-469
TFC	169	.	1646	2077	.	475	4367
INDUSTRY SECTOR	169	.	69	1746	.	269	2253
Iron and Steel	.	.	.	.	.	18	18
Chemical	.	.	17	1402	.	28	1447
Non-Metallic Minerals	169	.	.	.	.	.	169
Non-specified Industry	.	.	52	344	.	223	619
TRANSPORT SECTOR	.	.	699	.	.	.	699
Road	.	.	444	.	.	.	444
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	255	.	.	.	255
OTHER SECTORS	.	.	702	332	.	206	1240
Agriculture	.	.	319	.	.	21	340
Public/Commerce	.	.	.	67	.	6	73
Residential	.	.	383	265	.	145	793
Non-specified Other	.	.	.	.	.	34	34
NON-ENERGY USE	.	.	176	.	.	.	176
Electr. Generated (GWh)	.	.	*1000*	*7098*	*796*	.	*8894*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	134	.	4878	67	.	5079
Import	190	1177	889	.	.	.	2256
Export	.	.	-61	.	.	.	-61
Intl. Marine Bunkers	.	.	-11	.	.	.	-11
Stock changes	.	.	-82	.	.	.	-82
TPES	190	1311	735	4878	67	.	7181
Electricity Generation	.	.	-196	-2158	-67	792	-1628
Petroleum Refineries	.	-1311	1330	.	.	.	18
Other Transformation[1]	.	.	-24	-382	.	-298	-704
TFC	190	.	1845	2338	.	493	4866
INDUSTRY SECTOR	190	.	125	1966	.	268	2549
Iron and Steel	.	.	.	.	.	18	18
Chemical	.	.	30	1596	.	28	1653
Non-Metallic Minerals	190	.	.	.	.	.	190
Non-specified Industry	.	.	95	370	.	222	688
TRANSPORT SECTOR	.	.	747	.	.	.	747
Road	.	.	481	.	.	.	481
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	266	.	.	.	266
OTHER SECTORS	.	.	787	372	.	225	1385
Agriculture	.	.	385	.	.	21	406
Public/Commerce	.	.	.	66	.	6	72
Residential	.	.	402	306	.	144	852
Non-specified Other	.	.	.	.	.	54	55
NON-ENERGY USE	.	.	185	.	.	.	185
Electr. Generated (GWh)	.	.	*1050*	*7381*	*775*	.	*9206*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Belarus 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1252	2010	.	218	.	1	.	.	3482
Import	986	19846	3479	13429	.	.	852	.	38592
Export	.	-1063	-3673	.	.	.	-293	.	-5029
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	90	18	371	12	.	.	.	.	491
TPES	2328	20811	177	13660	.	1	559	.	37536
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	946	.	1	-1	.	.	26	.	973
Public Electricity	.	.	-5573	-2971	.	-1	3207	.	-5338
Autoproducers of Electr.	.	.	.	.	.	.	26	.	26
CHP Plants	-1698	.	-2106	-3031	.	.	.	8852	2017
District Heating	-139	.	-154	-3916	.	.	.	.	-4209
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-20811	20019	.	.	.	-123	.	-915
Coal Transformation	-598	.	.	.	.	.	.	.	-598
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-62	.	-110	-208	.	.	.	.	-379
Own Use	.	.	-5	.	.	.	-419	.	-425
Distribution Losses	-55	.	-10	-76	.	.	-355	.	-496
TFC	722	.	12239	3457	.	.	2921	8852	28192
INDUSTRY SECTOR	52	.	1509	1950	.	.	1716	.	5227
Iron and Steel	.	.	1	68	.	.	84	.	153
Chemical	1	.	523	1185	.	.	519	.	2228
(of which:Feedstocks)	.	.	.	1120	.	.	.	.	1120
Non-Ferrous Metals	.	.	.	.	.	.	3	.	3
Non-Metallic Minerals	.	.	.	.	.	.	132	.	132
Transport Equipment	.	.	.	.	.	.	5	.	5
Machinery	.	.	11	149	.	.	403	.	563
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	12	46	.	.	93	.	151
Paper, Pulp and Printing	.	.	.	.	.	.	28	.	28
Wood and Wood Products	.	.	5	16	.	.	39	.	61
Construction	32	.	171	408	.	.	42	.	653
Textile and Leather	.	.	1	3	.	.	106	.	110
Non-specified Industry	19	.	784	76	.	.	264	.	1142
TRANSPORT SECTOR	.	.	4829	141	.	.	83	.	5053
Air	.	.	959	.	.	.	.	.	959
Road	.	.	3452	59	.	.	.	.	3511
Rail	.	.	418	.	.	.	83	.	501
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	82	.	.	.	.	82
OTHER SECTORS	670	.	3056	1366	.	.	1122	8852	15066
Agriculture	19	.	1054	76	.	.	398	.	1548
Public/Commerce	.	.	.	285	.	.	346	.	632
Residential	596	.	339	633	.	.	378	.	1946
Non-specified Other	56	.	1663	371	.	.	.	8852	10941
NON-ENERGY USE	.	.	2845	.	.	.	.	.	2845
MEMO ITEMS:									
Electricity Generated (GWh)	*4578*	.	*15000*	*18000*	.	*17*	.	.	*37595*
Public	*4278*	.	*15000*	*18000*	.	*17*	.	.	*37295*
Autoproducers	*300*	.	.	.	.	.	.	.	*300*

Belarus 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	948	2015	.	217	.	2	.	.	3182
Import	1003	12440	3473	12180	.	.	527	.	29623
Export	-2	-285	-1010	.	.	.	-11	.	-1308
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	97	184	-90	285	.	.	.	.	477
TPES	2046	14353	2374	12682	.	2	516	.	31974
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-312	.	-1	1	.	.	.	.	-314
Public Electricity	.	.	-6088	-2758	.	-2	2844	.	-6004
Autoproducers of Electr.	.	.	.	.	.	.	26	.	26
CHP Plants	-230	.	.	-2794	.	.	.	8836	5811
District Heating	-90	.	.	-3636	.	.	.	.	-3726
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-14353	14012	.	.	.	-138	.	-479
Coal Transformation	-549	.	.	.	.	.	.	.	-549
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-60	.	-146	-214	.	.	.	.	-420
Own Use	.	.	.	.	.	.	-414	.	-414
Distribution Losses	-42	.	-25	-71	.	.	-348	.	-485
TFC	763	.	10126	3210	.	.	2486	8836	25420
INDUSTRY SECTOR	39	.	1197	1811	.	.	1382	.	4429
Iron and Steel	.	.	1	63	.	.	72	.	136
Chemical	1	.	303	1100	.	.	389	.	1793
(of which:Feedstocks)	.	.	.	1100	.	.	.	.	1100
Non-Ferrous Metals	.	.	.	.	.	.	2	.	2
Non-Metallic Minerals	.	.	.	.	.	.	107	.	107
Transport Equipment	.	.	.	.	.	.	4	.	4
Machinery	.	.	.	138	.	.	324	.	462
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	42	.	.	75	.	117
Paper, Pulp and Printing	.	.	.	.	.	.	22	.	22
Wood and Wood Products	.	.	.	16	.	.	32	.	48
Construction	26	.	.	379	.	.	33	.	438
Textile and Leather	.	.	.	3	.	.	85	.	88
Non-specified Industry	13	.	892	70	.	.	238	.	1213
TRANSPORT SECTOR	.	.	3762	131	.	.	.	.	3893
Air	.	.	474	.	.	.	.	.	474
Road	.	.	3288	59	.	.	.	.	3347
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	72	.	.	.	.	72
OTHER SECTORS	724	.	2685	1268	.	.	1104	8836	14616
Agriculture	15	.	1032	71	.	.	380	.	1498
Public/Commerce	.	.	.	265	.	.	336	.	601
Residential	635	.	234	588	.	.	387	.	1845
Non-specified Other	74	.	1419	344	.	.	.	8836	10672
NON-ENERGY USE	.	.	2482	.	.	.	.	.	2482
MEMO ITEMS:									
Electricity Generated (GWh)	*3650*	.	*13000*	*16700*	.	*19*	.	.	*33369*
Public	*3350*	.	*13000*	*16700*	.	*19*	.	.	*33069*
Autoproducers	*300*	.	.	.	.	.	.	.	*300*

Benin

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	273	.	.	18	.	291
Import	.	.	84	.	.	1	85
Export	.	-273	-7	.	.	.	-280
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	.	77	.	18	1	96
Electricity Generation	.	.	-2	.	-18	19	-1
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-1	-1
TFC	.	.	75	.	.	19	94
INDUSTRY SECTOR	.	.	9	.	.	5	13
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	9	.	.	5	13
TRANSPORT SECTOR	.	.	54	.	.	.	54
Road	.	.	39	.	.	.	39
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	15	.	.	.	15
OTHER SECTORS	.	.	13	.	.	14	27
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1	1
Residential	.	.	13	.	.	14	26
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*5*	.	*211*	.	*216*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	307	.	.	18	.	325
Import	.	.	84	.	.	1	85
Export	.	-307	-7	.	.	.	-314
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	.	77	.	18	1	96
Electricity Generation	.	.	-2	.	-18	19	-1
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-1	-1
TFC	.	.	75	.	.	19	94
INDUSTRY SECTOR	.	.	9	.	.	5	13
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	9	.	.	5	13
TRANSPORT SECTOR	.	.	54	.	.	.	54
Road	.	.	39	.	.	.	39
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	15	.	.	.	15
OTHER SECTORS	.	.	13	.	.	14	27
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1	1
Residential	.	.	13	.	.	14	26
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*5*	.	*211*	.	*216*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Bolivia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	1488	.	2637	115	.	4240
Import	.	.	57	.	.	1	58
Export	.	.	-269	-1978	.	.	-2247
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	37	-4	2	.	.	36
TPES	.	1526	-216	662	115	1	2087
Electricity Generation	.	.	-38	-323	-115	208	-269
Petroleum Refineries	.	-1361	1219	.	.	.	-142
Other Transformation[1]	.	-165	193	-129	.	-32	-132
TFC	.	.	1158	209	.	177	1544
INDUSTRY SECTOR	.	.	84	208	.	67	360
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	84	208	.	67	360
TRANSPORT SECTOR	.	.	795	.	.	.	795
Road	.	.	670	.	.	.	670
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	125	.	.	.	125
OTHER SECTORS	.	.	265	1	.	110	376
Agriculture	.	.	32	.	.	6	38
Public/Commerce	.	.	.	.	.	6	6
Residential	.	.	224	1	.	71	295
Non-specified Other	.	.	9	.	.	27	37
NON-ENERGY USE	.	.	13	.	.	.	13
Electr. Generated (GWh)	.	.	*161*	*916*	*1335*	.	*2412*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	1541	.	2397	118	.	4056
Import	.	.	129	.	.	1	131
Export	.	.	-303	-1753	.	.	-2056
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	2	.	.	.	2
TPES	.	1541	-171	644	118	1	2133
Electricity Generation	.	.	-47	-311	-118	210	-265
Petroleum Refineries	.	-1378	1230	.	.	.	-148
Other Transformation[1]	.	-164	176	-121	.	-11	-120
TFC	.	.	1187	213	.	200	1600
INDUSTRY SECTOR	.	.	70	212	.	85	366
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	70	212	.	85	366
TRANSPORT SECTOR	.	.	835	.	.	.	835
Road	.	.	707	.	.	.	707
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	128	.	.	.	128
OTHER SECTORS	.	.	276	1	.	115	392
Agriculture	.	.	38	.	.	11	49
Public/Commerce	.	.	.	.	.	6	6
Residential	.	.	236	1	.	74	311
Non-specified Other	.	.	2	.	.	24	26
NON-ENERGY USE	.	.	7	.	.	.	7
Electr. Generated (GWh)	.	.	*187*	*883*	*1375*	.	*2445*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Bosnia-Herzegovina

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	3186	.	.	.	249	.	3435
Import	.	1634	.	344	.	.	1977
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	3186	1634	.	344	249	.	5413
Electricity Generation	-1376	.	-230	.	-249	1049	-568
Petroleum Refineries	.	-1634	1403	.	.	.	-231
Other Transformation[1]	1014	.	.	.	.	.	1014
TFC	2522	.	1172	344	.	1049	5327
INDUSTRY SECTOR	.	.	467	.	.	.	467
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	467	.	.	.	467
TRANSPORT SECTOR	.	.	522	.	.	.	522
Road	.	.	505	.	.	.	505
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	17	.	.	.	17
OTHER SECTORS	2522	.	61	344	.	1049	4215
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	61	.	.	.	61
Non-specified Other	2522	.	.	344	.	1049	4154
NON-ENERGY USE	.	.	123	.	.	.	123
Electr. Generated (GWh)	*8900*	.	*400*	.	*2900*	.	*12200*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	2761	.	.	.	241	.	3002
Import	.	1307	.	318	.	.	1625
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	2761	1307	.	318	241	.	4627
Electricity Generation	-1180	.	-184	.	-241	1006	-360
Petroleum Refineries	.	-1307	1123	.	.	.	-184
Other Transformation[1]	821	.	.	.	.	.	821
TFC	2201	.	939	318	.	1006	4703
INDUSTRY SECTOR	.	.	373	.	.	.	373
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	373	.	.	.	373
TRANSPORT SECTOR	.	.	418	.	.	.	418
Road	.	.	404	.	.	.	404
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	14	.	.	.	14
OTHER SECTORS	2201	.	49	318	.	1006	3813
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	49	.	.	.	49
Non-specified Other	2201	.	.	318	.	1006	3764
NON-ENERGY USE	.	.	99	.	.	.	99
Electr. Generated (GWh)	*8400*	.	*500*	.	*2800*	.	*11700*

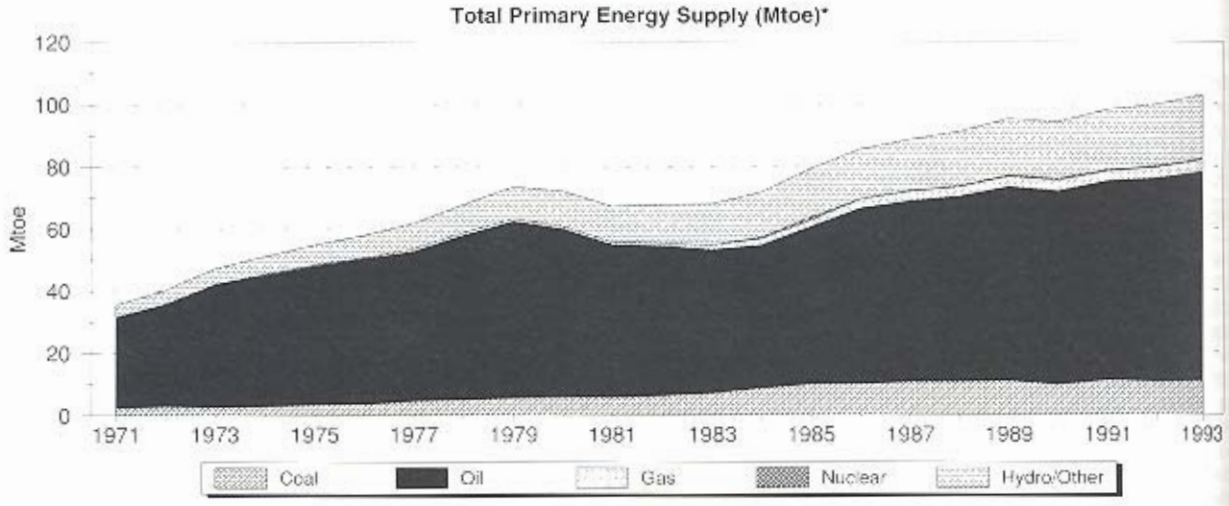
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

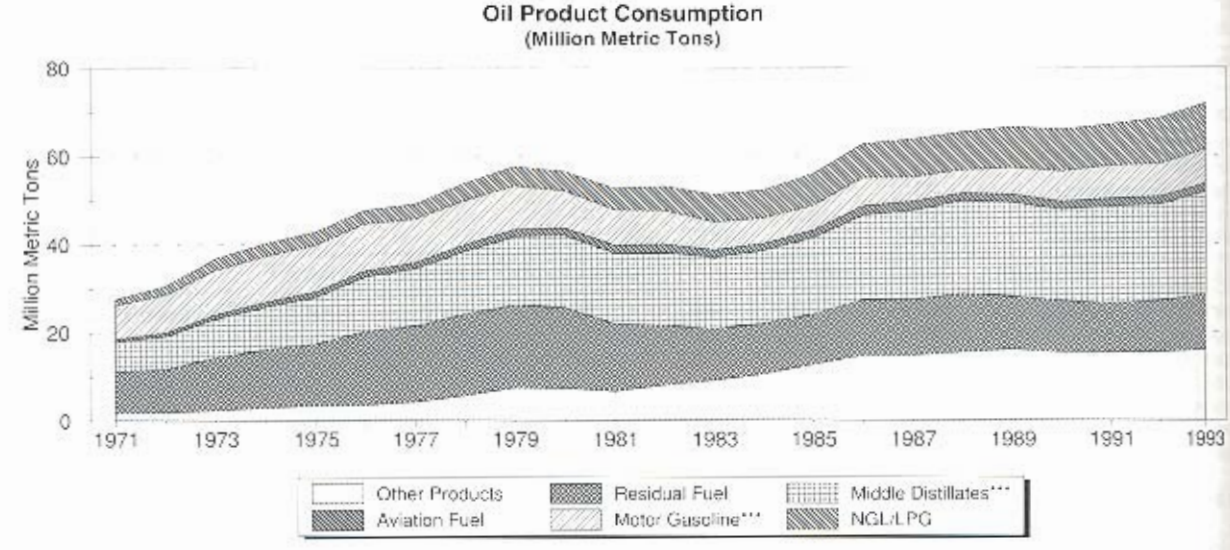
Brazil 1992

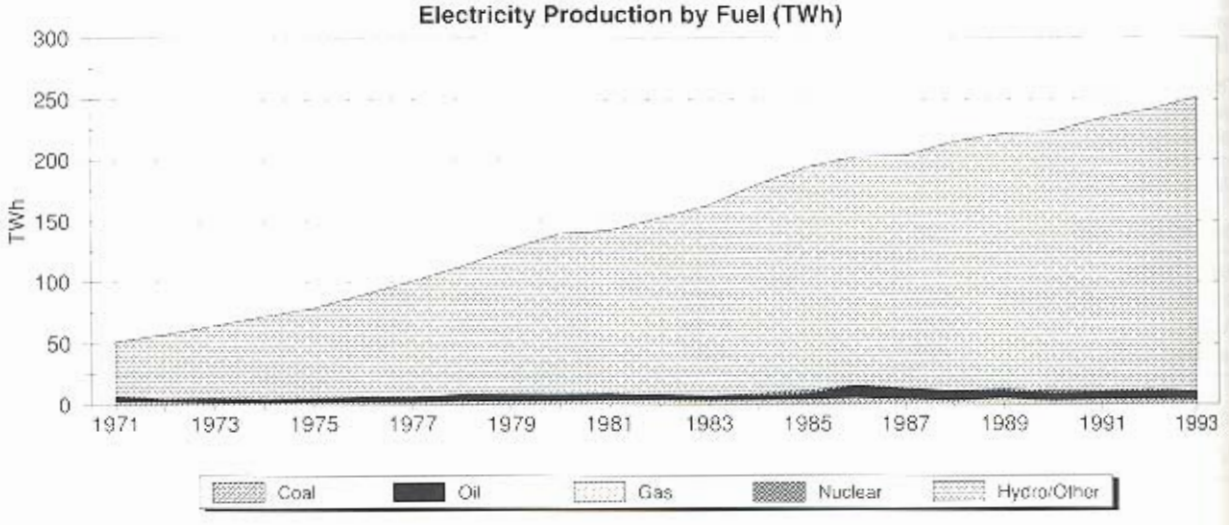
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	2082	38394	.	3611	459	19733	.	.	64277
Import	8265	26812	5299	.	.	.	2066	.	42442
Export	.	.	-4055	.	.	.	-1	.	-4055
Intl. Marine Bunkers	.	.	-1818	.	.	.	.	.	-1818
Stock Changes	349	1005	-408	.	.	.	.	.	946
TPES	10696	66211	-982	3611	459	19733	2065	.	101791
Returns and Transfers	.	-558	594	.	.	.	.	.	35
Statistical Differences	-30	65	103	.	.	-1	.	.	140
Public Electricity	-1222	.	-1024	-1	-459	-18970	19669	.	-2007
Autoproducers of Electr.	-179	.	-700	-82	.	-762	1120	.	-604
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-112	93	.	.	.	.	-19
Petroleum Refineries	.	-59632	56045	.	.	.	.	.	-3587
Coal Transformation	-688	.	.	.	.	.	.	.	-688
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-382	.	.	-825	.	.	-677	.	-1884
Distribution Losses	-58	.	-73	-29	.	.	-3033	.	-3193
TFC	8137	6086	53851	2767	.	.	19144	.	89984
INDUSTRY SECTOR	8098	310	13380	2569	.	.	10026	.	34384
Iron and Steel	7044	.	463	390	.	.	1799	.	9696
Chemical	208	.	7300	1307	.	.	1160	.	9974
(of which:Feedstocks)	25	.	5076	891	.	.	.	.	5992
Non-Ferrous Metals	62	.	745	43	.	.	2404	.	3254
Non-Metallic Minerals	415	.	1427	126	.	.	394	.	2362
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	126	.	562	63	.	.	506	.	1258
Food and Tobacco	69	.	837	172	.	.	950	.	2027
Paper, Pulp and Printing	94	.	632	77	.	.	772	.	1575
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	3	.	386	72	.	.	528	.	989
Non-specified Industry	77	310	1029	319	.	.	1513	.	3248
TRANSPORT SECTOR	.	5776	27828	.	.	.	103	.	33707
Air	.	.	1885	.	.	.	.	.	1885
Road	.	5776	24434	.	.	.	.	.	30210
Rail	.	.	526	.	.	.	103	.	628
Internal Navigation	.	.	984	.	.	.	.	.	984
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	9591	198	.	.	9015	.	18804
Agriculture	.	.	3403	.	.	.	648	.	4051
Public/Commerce	.	.	808	61	.	.	3906	.	4775
Residential	.	.	5297	137	.	.	4460	.	9895
Non-specified Other	.	.	83	.	.	.	.	.	83
NON-ENERGY USE	39	.	3051	.	.	.	.	.	3090
MEMO ITEMS:									
Electricity Generated (GWh)	*3807*	.	*6332*	*390*	*1760*	*229442*	.	.	*241731*
Public	*3120*	.	*3245*	*3*	*1760*	*220583*	.	.	*228711*
Autoproducers	*687*	.	*3087*	*387*	.	*8859*	.	.	*13020*

Brazil







* Excluding electricity trade.

Brazil 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	2022	39333	.	3831	115	20725	.	.	66027
Import	8824	25713	12779	.	.	.	2371	.	49687
Export	.	.	-6125	.	.	.	-1	.	-6126
Intl. Marine Bunkers	.	.	-2099	.	.	.	.	.	-2099
Stock Changes	2	1730	-4072	.	.	.	.	.	-2340
TPES	10847	66777	483	3831	115	20725	2370	.	105149
Returns and Transfers	.	-553	532	.	.	.	.	.	-21
Statistical Differences	-161	-1	-2	.	.	.	.	.	-163
Public Electricity	-1117	.	-858	-5	-115	-19899	20436	.	-1559
Autoproducers of Electr.	-185	.	-685	-149	.	-826	1192	.	-653
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-115	103	.	.	.	.	-12
Petroleum Refineries	.	-59903	57410	.	.	.	.	.	-2494
Coal Transformation	-663	.	.	.	.	.	.	.	-663
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-395	.	.	-933	.	.	-683	.	-2011
Distribution Losses	-61	.	-86	-33	.	.	-3280	.	-3460
TFC	8265	6320	56679	2814	.	.	20035	.	94113
INDUSTRY SECTOR	8220	257	14260	2618	.	.	10495	.	35851
Iron and Steel	7330	.	498	398	.	.	1834	.	10060
Chemical	143	.	7612	1348	.	.	1253	.	10355
(of which:Feedstocks)	24	.	5242	936	.	.	.	.	6202
Non-Ferrous Metals	65	.	839	53	.	.	2451	.	3409
Non-Metallic Minerals	357	.	1646	101	.	.	410	.	2514
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	103	.	624	71	.	.	516	.	1314
Food and Tobacco	72	.	847	168	.	.	1005	.	2093
Paper, Pulp and Printing	103	.	764	85	.	.	817	.	1769
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	3	.	412	74	.	.	565	.	1054
Non-specified Industry	44	257	1019	320	.	.	1643	.	3283
TRANSPORT SECTOR	.	6063	29241	.	.	.	103	.	35408
Air	.	.	1990	.	.	.	.	.	1990
Road	.	6063	25587	.	.	.	.	.	31650
Rail	.	.	550	.	.	.	103	.	653
Internal Navigation	.	.	1116	.	.	.	.	.	1116
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	10101	196	.	.	9437	.	19734
Agriculture	.	.	3851	.	.	.	688	.	4539
Public/Commerce	.	.	802	63	.	.	4126	.	4991
Residential	.	.	5385	133	.	.	4623	.	10141
Non-specified Other	.	.	63	.	.	.	.	.	63
NON-ENERGY USE	44	.	3077	.	.	.	.	.	3121
MEMO ITEMS:									
Electricity Generated (GWh)	*3584*	.	*6056*	*407*	*442*	*240995*	.	.	*251484*
Public	*2893*	.	*2884*	*15*	*442*	*231389*	.	.	*237623*
Autoproducers	*691*	.	*3172*	*392*	.	*9606*	.	.	*13861*

Brunei

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	8998	.	8766	.	.	17764
Import	.	75	41	.	.	.	116
Export	.	-8777	-5	-7130	.	.	-15912
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	113	.	.	.	.	113
TPES	.	410	35	1636	.	.	2081
Electricity Generation	.	.	-62	-561	.	140	-483
Petroleum Refineries	.	-376	376	.	.	.	.
Other Transformation[1]	.	-34	37	-1039	.	-22	-1057
TFC	.	.	386	36	.	117	540
INDUSTRY SECTOR	.	.	26	.	.	52	78
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	4	.	.	.	4
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	22	.	.	52	74
TRANSPORT SECTOR	.	.	308	.	.	.	308
Road	.	.	260	.	.	.	260
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	48	.	.	.	48
OTHER SECTORS	.	.	42	36	.	65	143
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1	1
Residential	.	.	42	36	.	64	142
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	11	.	.	.	11
Electr. Generated (GWh)	.	.	*235*	*1390*	.	.	*1625*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	9371	.	8961	.	.	18332
Import	.	86	67	.	.	.	153
Export	.	-8920	-6	-7540	.	.	-16467
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	-90	3	.	.	.	-87
TPES	.	446	64	1421	.	.	1931
Electricity Generation	.	.	-71	-802	.	145	-728
Petroleum Refineries	.	-408	409	.	.	.	1
Other Transformation[1]	.	-39	43	-580	.	-24	-601
TFC	.	.	444	39	.	121	604
INDUSTRY SECTOR	.	.	30	.	.	53	83
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	5	.	.	.	5
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	25	.	.	53	78
TRANSPORT SECTOR	.	.	355	.	.	.	355
Road	.	.	300	.	.	.	300
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	55	.	.	.	55
OTHER SECTORS	.	.	47	39	.	68	154
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1	1
Residential	.	.	47	39	.	67	153
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	12	.	.	.	12
Electr. Generated (GWh)	.	.	*248*	*1437*	.	.	*1685*

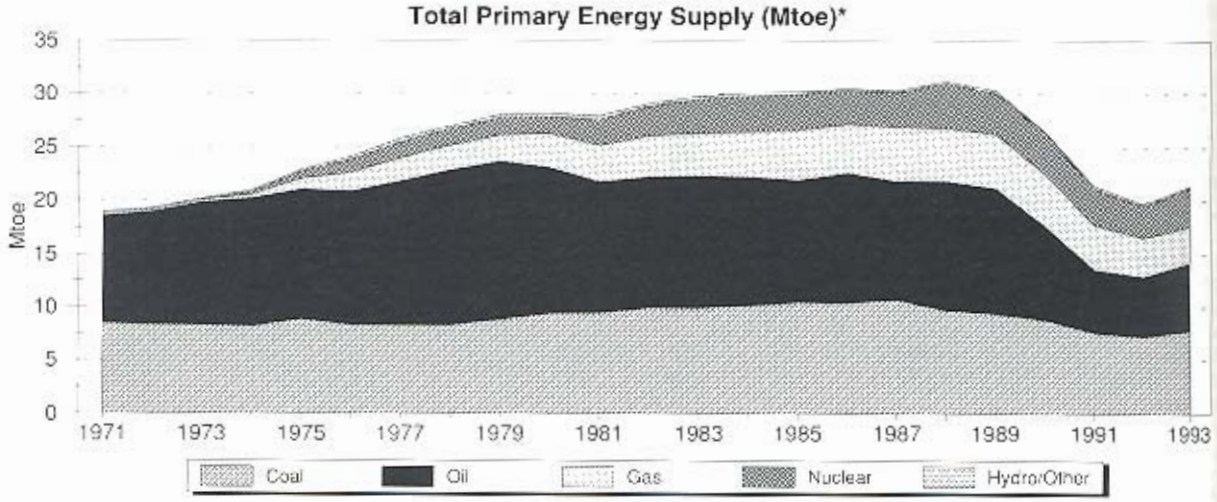
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

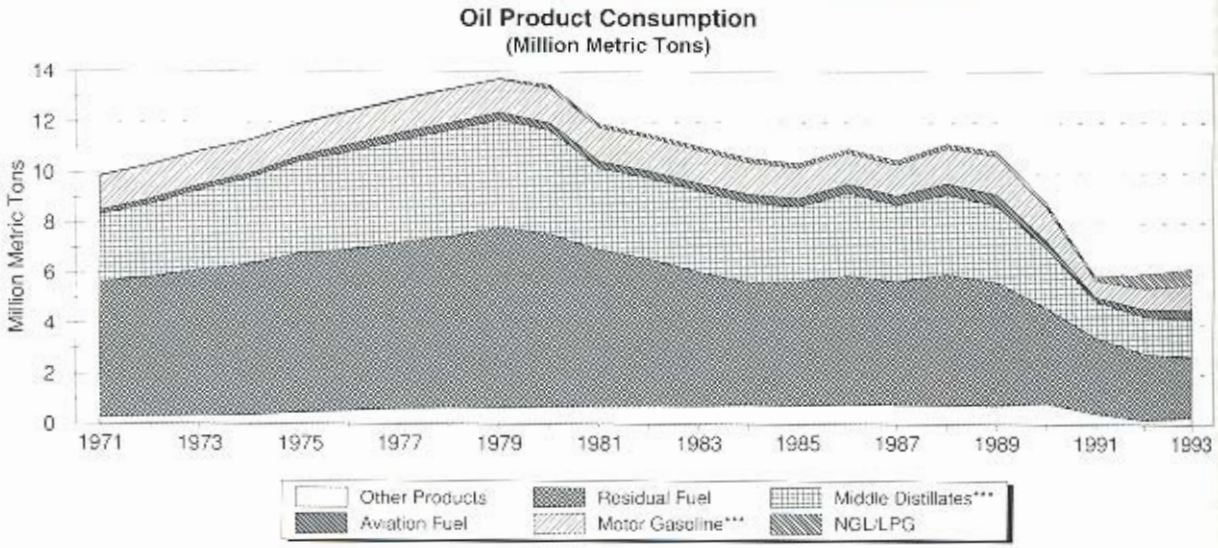
Bulgaria 1992

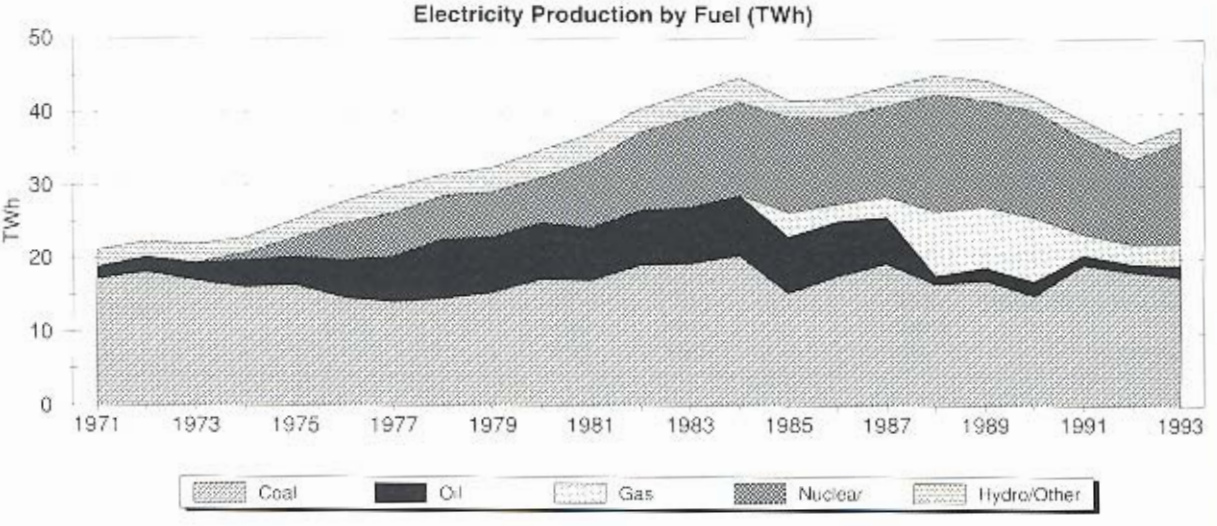
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	5057	54	.	27	3011	177	.	.	8325
Import	2298	2246	3287	3654	.	.	300	.	11785
Export	-45	.	-170	.	.	.	-67	.	-283
Intl. Marine Bunkers	.	.	-266	.	.	.	.	.	-266
Stock Changes	-49	153	306	-22	.	.	.	.	387
TPES	7260	2453	3156	3659	3011	177	233	.	19949
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	81	-11	144	-121	.	.	1	-1	94
Public Electricity	-4246	.	-33	.	-3011	-177	2834	.	-4633
Autoproducers of Electr.	.	.	.	.	.	.	228	.	228
CHP Plants	-1496	.	-726	-1448	.	.	.	3701	31
District Heating	-77	.	-1226	-355	.	.	.	57	-1601
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-2440	2316	-58	.	.	-20	-89	-292
Coal Transformation	-89	.	.	.	.	.	.	.	-89
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-110	-22	.	.	.	.	-132
Own Use	-73	.	-59	-166	.	.	-470	-439	-1207
Distribution Losses	-5	-2	-6	-37	.	.	-426	-235	-710
TFC	1355	.	3456	1452	.	.	2380	2994	11638
INDUSTRY SECTOR	497	.	698	1446	.	.	1031	2101	5774
Iron and Steel	342	.	11	230	.	.	154	93	830
Chemical	47	.	72	856	.	.	308	825	2108
(of which:Feedstocks)	.	.	.	223	.	.	.	.	223
Non-Ferrous Metals	40	.	43	6	.	.	145	.	233
Non-Metallic Minerals	42	.	163	332	.	.	48	.	586
Transport Equipment	.	.	.	21	.	.	.	.	21
Machinery	10	.	50	.	.	.	135	196	390
Mining and Quarrying	7	.	.	.	.	.	.	.	7
Food and Tobacco	5	.	115	1	.	.	86	.	207
Paper, Pulp and Printing	.	.	20	.	.	.	26	103	150
Wood and Wood Products	.	.	27	.	.	.	17	.	44
Construction	3	.	171	.	.	.	36	.	210
Textile and Leather	.	.	9	.	.	.	35	.	44
Non-specified Industry	2	.	16	.	.	.	42	883	943
TRANSPORT SECTOR	4	.	766	.	.	.	89	15	874
Air	.	.	327	.	.	.	.	.	327
Road	.	.	338	.	.	.	.	.	338
Rail	4	.	59	.	.	.	89	.	152
Internal Navigation	.	.	2	.	.	.	.	.	2
Non-specified Transport	.	.	39	.	.	.	.	15	54
OTHER SECTORS	854	.	1388	6	.	.	1260	878	4386
Agriculture	8	.	352	1	.	.	59	119	538
Public/Commerce	4	.	64	2	.	.	114	.	185
Residential	832	.	836	.	.	.	860	619	3147
Non-specified Other	10	.	136	3	.	.	227	140	516
NON-ENERGY USE	.	.	604	.	.	.	.	.	604
MEMO ITEMS:									
Electricity Generated (GWh)	*18062*	.	*1167*	*2766*	*11552*	*2063*	.	.	*35610*
Public	*17862*	.	*326*	*1835*	*11552*	*2063*	.	.	*33638*
Autoproducers	*200*	.	*841*	*931*	.	.	.	.	*1972*

Bulgaria







* Excluding electricity trade.

Bulgaria 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4850	44	.	49	3641	167	.	.	8751
Import	2626	5824	1521	3398	.	.	140	.	13510
Export	-3	.	-580	.	.	.	-131	.	-713
Intl. Marine Bunkers	.	.	-257	.	.	.	.	.	-257
Stock Changes	303	-92	-65	-26	.	.	.	.	120
TPES	7777	5776	618	3421	3641	167	9	.	21410
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	396	1	-76	-31	.	.	-91	91	292
Public Electricity	-3404	.	-33	.	-3641	-167	2999	.	-4246
Autoproducers of Electr.	.	.	.	.	.	.	268	.	268
CHP Plants	-2922	.	-667	-1399	.	.	.	1810	-3178
District Heating	-65	-1	-1155	-420	.	.	.	1445	-198
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-5775	5270	-67	.	.	-34	-131	-737
Coal Transformation	12	.	.	.	.	.	.	.	12
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-386	.	.	-23	.	.	.	.	-409
Own Use	-86	.	-40	.	.	.	-486	-313	-925
Distribution Losses	.	.	-7	-53	.	.	-411	-150	-621
TFC	1322	1	3910	1428	.	.	2254	2752	11668
INDUSTRY SECTOR	531	1	611	1422	.	.	939	1860	5365
Iron and Steel	393	.	19	196	.	.	154	113	875
Chemical	27	.	98	843	.	.	254	760	1983
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	39	.	61	5	.	.	138	50	293
Non-Metallic Minerals	53	1	120	365	.	.	50	81	669
Transport Equipment	.	.	.	11	.	.	.	.	11
Machinery	11	.	57	.	.	.	116	166	350
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	3	.	77	.	.	.	85	340	506
Paper, Pulp and Printing	.	.	4	1	.	.	25	80	110
Wood and Wood Products	.	.	26	.	.	.	15	70	111
Construction	3	.	127	.	.	.	33	8	171
Textile and Leather	1	.	8	.	.	.	34	139	182
Non-specified Industry	2	.	14	.	.	.	36	54	104
TRANSPORT SECTOR	4	.	808	.	.	.	62	12	886
Air	.	.	359	.	.	.	.	.	359
Road	.	.	332	.	.	.	.	.	332
Rail	4	.	59	.	.	.	30	5	98
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	58	.	.	.	33	7	98
OTHER SECTORS	787	.	1766	6	.	.	1253	879	4692
Agriculture	3	.	300	.	.	.	48	81	432
Public/Commerce	3	.	63	3	.	.	113	27	210
Residential	769	.	1253	.	.	.	862	639	3523
Non-specified Other	11	.	150	3	.	.	231	132	526
NON-ENERGY USE	.	.	726	.	.	.	.	.	726
MEMO ITEMS:									
Electricity Generated (GWh)	*17398*	.	*1644*	*3040*	*13973*	*1942*	.	.	*37997*
Public	*17160*	.	*702*	*1788*	*13973*	*1942*	.	.	*35565*
Autoproducers	*238*	.	*942*	*1252*	.	.	.	.	*2432*

Cameroon

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	6404	.	.	227	.	6632
Import	.	.	101	.	.	.	101
Export	.	-5361	-368	.	.	.	-5729
Intl. Marine Bunkers	.	.	-9	.	.	.	-9
Stock changes	.	.	48	.	.	.	48
TPES	.	1043	-229	.	227	.	1042
Electricity Generation	.	.	-21	.	-227	233	-14
Petroleum Refineries	.	-1043	1000	.	.	.	-44
Other Transformation[1]	.	.	5	.	.	-11	-6
TFC	.	.	755	.	.	223	978
INDUSTRY SECTOR	.	.	43	.	.	107	150
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	43	.	.	107	150
TRANSPORT SECTOR	.	.	451	.	.	.	451
Road	.	.	402	.	.	.	402
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	49	.	.	.	49
OTHER SECTORS	.	.	124	.	.	116	240
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	124	.	.	.	124
Non-specified Other	.	.	.	.	.	116	116
NON-ENERGY USE	.	.	137	.	.	.	137
Electr. Generated (GWh)	.	.	*75*	.	*2645*	.	*2720*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	6297	.	.	228	.	6525
Import	.	.	218	.	.	.	218
Export	.	-5590	-98	.	.	.	-5689
Intl. Marine Bunkers	.	.	-9	.	.	.	-9
Stock changes	.	.	14	.	.	.	14
TPES	.	707	124	.	228	.	1059
Electricity Generation	.	.	-23	.	-228	235	-16
Petroleum Refineries	.	-707	672	.	.	.	-35
Other Transformation[1]	.	.	10	.	.	-10	-1
TFC	.	.	783	.	.	225	1008
INDUSTRY SECTOR	.	.	44	.	.	108	152
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	44	.	.	108	152
TRANSPORT SECTOR	.	.	483	.	.	.	483
Road	.	.	441	.	.	.	441
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	42	.	.	.	42
OTHER SECTORS	.	.	127	.	.	117	244
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	127	.	.	.	127
Non-specified Other	.	.	.	.	.	117	117
NON-ENERGY USE	.	.	130	.	.	.	130
Electr. Generated (GWh)	.	.	*78*	.	*2648*	.	*2726*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

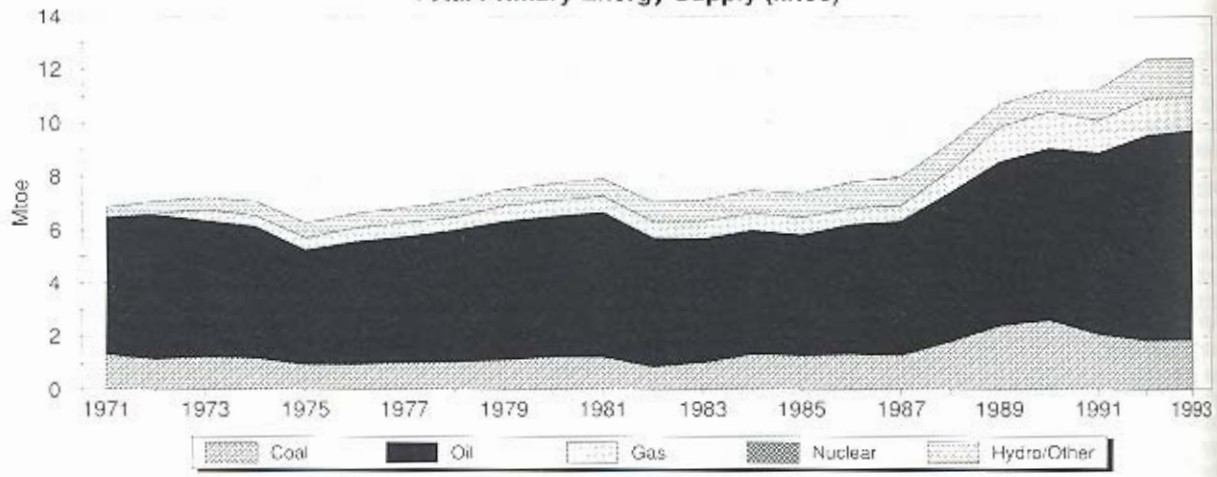
Chile 1992

Thousand toe

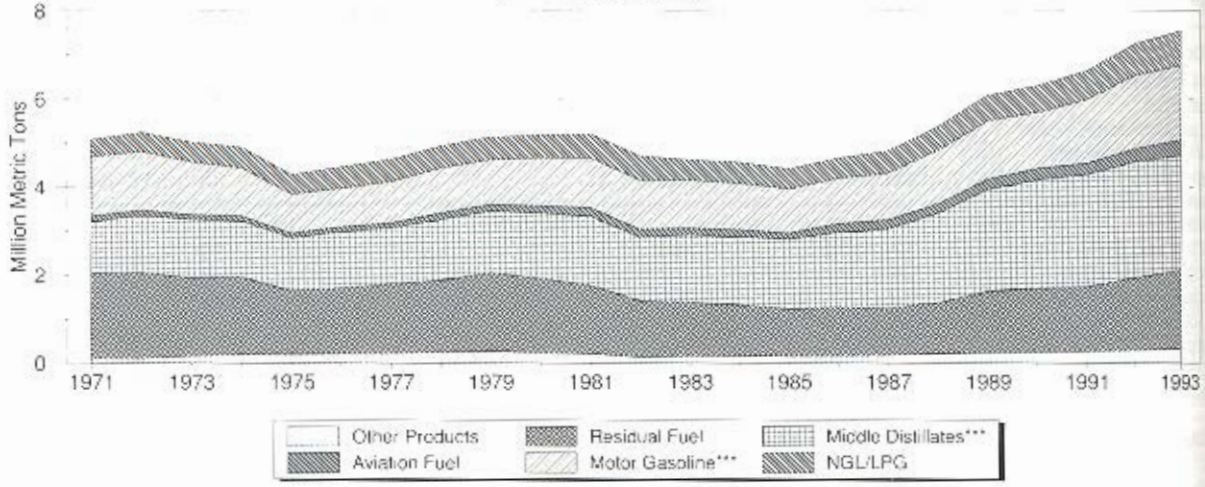
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1104	944	.	1369	.	1486	.	.	4903
Import	597	6377	948	.	.	.	.	.	7922
Export	.	.	-63	.	.	.	.	.	-63
Intl. Marine Bunkers	.	.	-218	.	.	.	.	.	-218
Stock Changes	107	-183	-79	.	.	.	.	.	-155
TPES	1808	7139	588	1369	.	1486	.	.	12390
Returns and Transfers	.	-272	298	.	.	.	.	.	25
Statistical Differences	7	.	-24	.	.	.	.	.	-19
Public Electricity	-105	.	-40	.	.	-1418	1434	.	-129
Autoproducers of Electr.	-688	.	-251	-68	.	-68	490	.	-565
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-7	.	-54	155	.	.	.	.	94
Petroleum Refineries	.	-6867	5986	.	.	.	-17	.	-897
Coal Transformation	-84	.	.	.	.	.	.	.	-84
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-37	.	.	-454	.	.	-43	.	-533
Distribution Losses	-18	.	.	-9	.	.	-204	.	-231
TFC	896	.	6503	993	.	.	1660	.	10051
INDUSTRY SECTOR	797	.	1595	773	.	.	1135	.	4300
Iron and Steel	324	.	40	79	.	.	64	.	507
Chemical	.	.	13	682	.	.	32	.	727
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	184	.	.	.	437	.	622
Non-Metallic Minerals	168	.	57	.	.	.	29	.	254
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	34	.	368	.	.	.	18	.	420
Food and Tobacco	109	.	2	.	.	.	8	.	119
Paper, Pulp and Printing	7	.	150	.	.	.	179	.	337
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	155	.	781	13	.	.	366	.	1315
TRANSPORT SECTOR	.	.	3685	4	.	.	19	.	3708
Air	.	.	320	.	.	.	.	.	320
Road	.	.	3002	4	.	.	8	.	3014
Rail	.	.	19	.	.	.	12	.	31
Internal Navigation	.	.	345	.	.	.	.	.	345
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	98	.	1195	215	.	.	506	.	2014
Agriculture	73	.	94	.	.	.	11	.	178
Public/Commerce	.	.	.	.	.	.	229	.	229
Residential	26	.	909	215	.	.	265	.	1415
Non-specified Other	.	.	192	.	.	.	.	.	192
NON-ENERGY USE	.	.	29	.	.	.	.	.	29
MEMO ITEMS:									
Electricity Generated (GWh)	*3426*	.	*1406*	*248*	.	*17284*	.	.	*22364*
Public	*451*	.	*342*	.	.	*16495*	.	.	*17288*
Autoproducers	*2975*	.	*1064*	*248*	.	*789*	.	.	*5076*

Chile

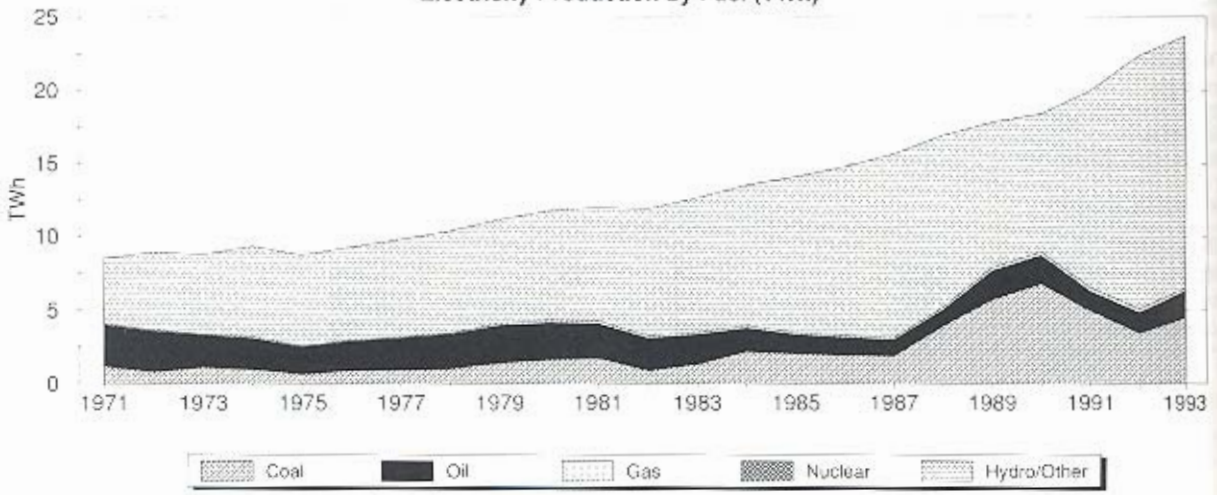
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Chile 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	920	871	.	1205	.	1472	.	.	4469
Import	752	6667	936	.	.	.	.	.	8355
Export	.	.	-3	.	.	.	.	.	-3
Intl. Marine Bunkers	.	.	-285	.	.	.	.	.	-285
Stock Changes	157	43	-319	.	.	.	.	.	-118
TPES	1829	7581	329	1205	.	1472	.	.	12418
Returns and Transfers	.	-238	258	.	.	.	.	.	20
Statistical Differences	1	1	.	2	.	.	.	.	-1
Public Electricity	-170	.	-45	-31	.	-1417	1541	.	-122
Autoproducers of Electr.	-647	.	-298	-32	.	-55	491	.	-541
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-8	.	-58	173	.	.	.	.	107
Petroleum Refineries	.	-7344	6482	.	.	.	-18	.	-880
Coal Transformation	-100	.	.	.	.	.	.	.	-100
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-42	.	.	-386	.	.	-53	.	-480
Distribution Losses	-31	.	.	-13	.	.	-215	.	-258
TFC	832	.	6668	918	.	.	1746	.	10163
INDUSTRY SECTOR	765	.	1792	706	.	.	1182	.	4446
Iron and Steel	313	.	34	88	.	.	59	.	494
Chemical	.	.	11	605	.	.	31	.	647
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	185	.	.	.	449	.	634
Non-Metallic Minerals	163	.	58	.	.	.	32	.	253
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	60	.	336	.	.	.	18	.	413
Food and Tobacco	98	.	2	.	.	.	8	.	108
Paper, Pulp and Printing	1	.	133	.	.	.	183	.	318
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	130	.	1034	14	.	.	401	.	1579
TRANSPORT SECTOR	.	.	3597	4	.	.	22	.	3623
Air	.	.	387	.	.	.	.	.	387
Road	.	.	2859	4	.	.	8	.	2872
Rail	.	.	17	.	.	.	14	.	30
Internal Navigation	.	.	334	.	.	.	.	.	334
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	67	.	1250	207	.	.	542	.	2066
Agriculture	60	.	91	.	.	.	4	.	156
Public/Commerce	.	.	.	.	.	.	254	.	254
Residential	6	.	948	207	.	.	284	.	1445
Non-specified Other	.	.	211	.	.	.	.	.	211
NON-ENERGY USE	.	.	29	.	.	.	.	.	29
MEMO ITEMS:									
Electricity Generated (GWh)	*4452*	.	*1841*	*208*	.	*17125*	.	.	*23626*
Public	*1289*	.	*150*	*94*	.	*16484*	.	.	*18017*
Autoproducers	*3163*	.	*1691*	*114*	.	*641*	.	.	*5609*

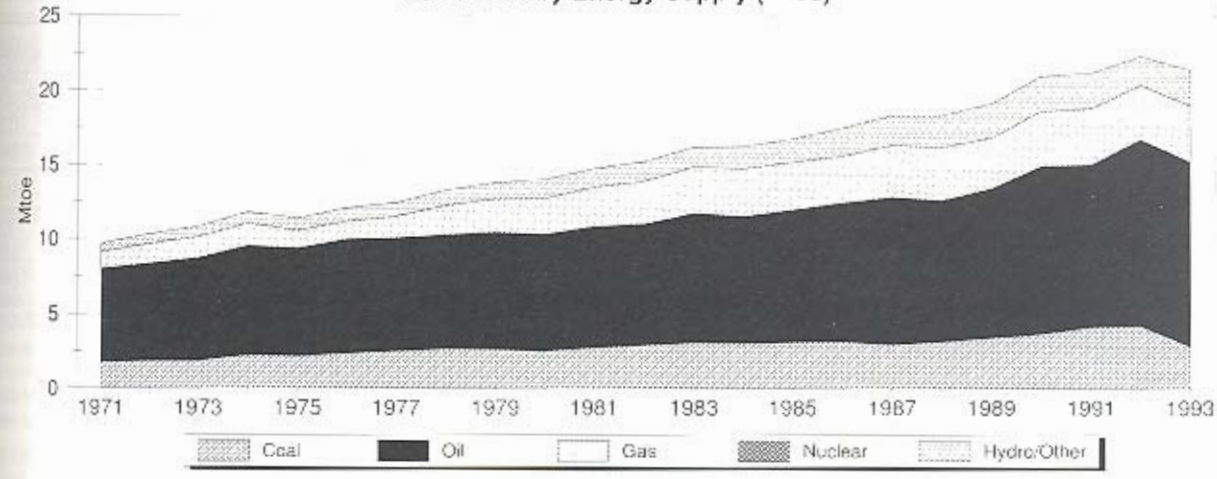
Colombia 1992

Thousand toe

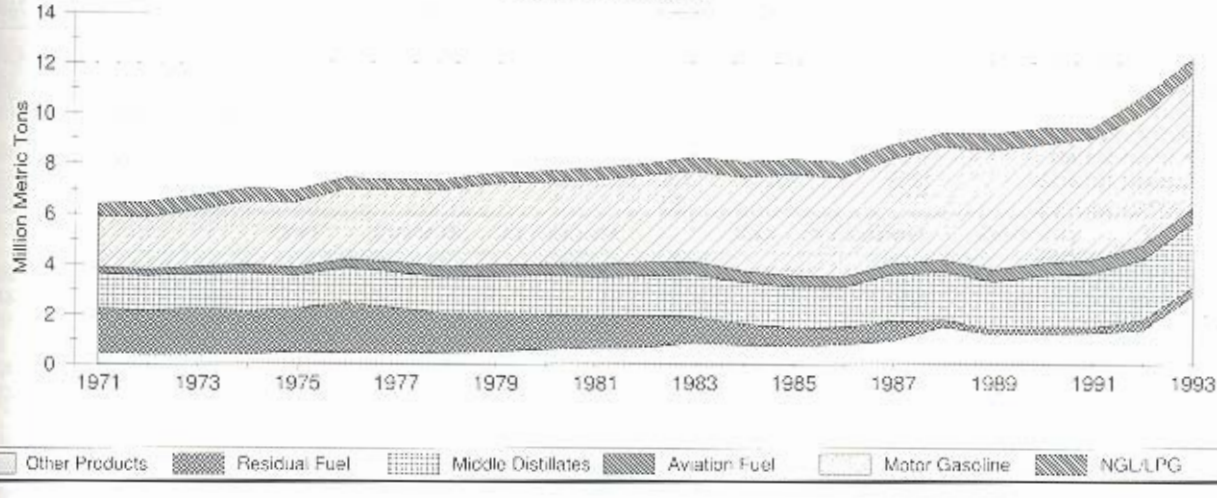
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	15363	23091	.	3700	.	1914	.	.	44068
Import	.	149	1701	.	.	.	29	.	1879
Export	-10427	-9454	-2887	.	.	.	.	.	-22769
Intl. Marine Bunkers	.	.	-128	.	.	.	.	.	-128
Stock Changes	-718	-7	4	.	.	.	.	.	-721
TPES	4218	13779	-1310	3700	.	1914	29	.	22330
Returns and Transfers	.	242	-207	.	.	.	.	.	36
Statistical Differences	.	-305	-174	.	.	.	1	.	-481
Public Electricity	-1202	-10	-317	-1543	.	-1905	2766	.	-2211
Autoproducers of Electr.	-190	.	-305	-334	.	-9	329	.	-509
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-12974	11692	-385	.	.	.	.	-1667
Coal Transformation	-223	.	.	.	.	.	.	.	-223
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-39	.	.	-327	.	.	-72	.	-438
Distribution Losses	-147	-3	-22	.	.	.	-558	.	-730
TFC	2417	729	9357	1111	.	.	2495	.	16107
INDUSTRY SECTOR	2232	716	667	874	.	.	752	.	5241
Iron and Steel	90	.	6	23	.	.	109	.	228
Chemical	118	.	217	329	.	.	108	.	773
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	107	.	107
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	60	.	60
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	49	.	.	.	.	.	.	49
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	2024	667	444	522	.	.	368	.	4025
TRANSPORT SECTOR	.	.	7023	30	.	.	.	.	7053
Air	.	.	616	.	.	.	.	.	616
Road	.	.	6355	.	.	.	.	.	6355
Rail	.	.	10	.	.	.	.	.	10
Internal Navigation	.	.	41	.	.	.	.	.	41
Non-specified Transport	.	.	.	30	.	.	.	.	30
OTHER SECTORS	185	12	1276	207	.	.	1743	.	3422
Agriculture	.	5	287	.	.	.	43	.	334
Public/Commerce	.	7	284	71	.	.	463	.	825
Residential	185	.	606	136	.	.	1030	.	1958
Non-specified Other	.	.	99	.	.	.	207	.	306
NON-ENERGY USE	.	.	391	.	.	.	.	.	391
MEMO ITEMS:									
Electricity Generated (GWh)	*5013*	.	*2515*	*6212*	.	*22253*	.	.	*35993*
Public	*4193*	.	*1150*	*4672*	.	*22153*	.	.	*32168*
Autoproducers	*820*	.	*1365*	*1540*	.	*100*	.	.	*3825*

Colombia

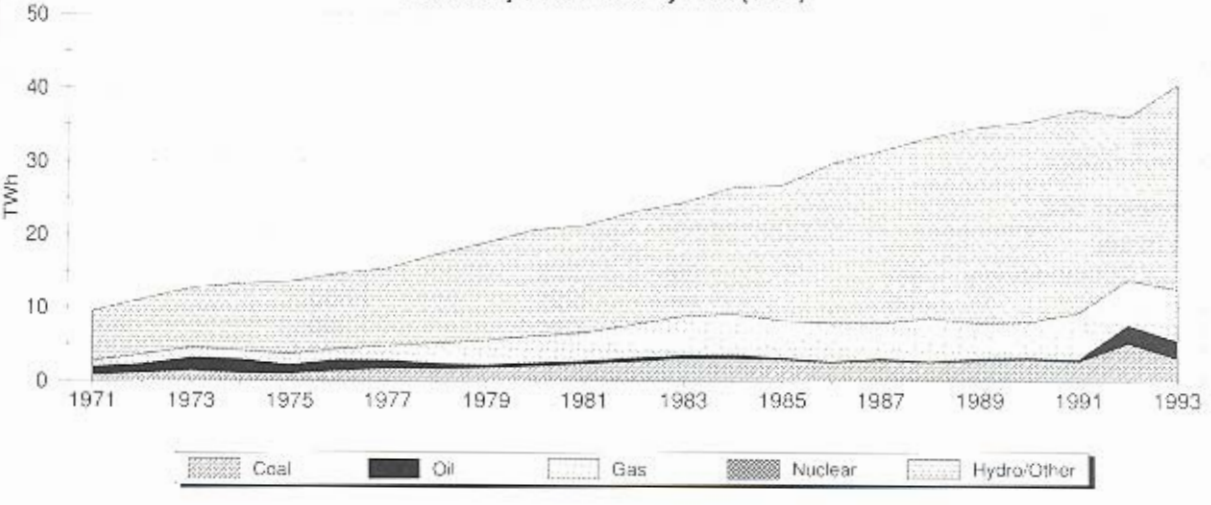
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Colombia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	13691	24001	.	3802	.	2399	.	.	43894
Import	.	.	1778	.	.	.	26	.	1804
Export	-12005	-10378	-2961	.	.	.	.	.	-25344
Intl. Marine Bunkers	.	.	-122	.	.	.	.	.	-122
Stock Changes	1159	-7	30	.	.	.	.	.	1182
TPES	2845	13617	-1275	3802	.	2399	26	.	21414
Returns and Transfers	.	250	-206	.	.	.	.	.	43
Statistical Differences	479	-30	88	.	.	.	.	.	539
Public Electricity	-619	.	-306	-1589	.	-2390	3161	.	-1744
Autoproducers of Electr.	-194	-10	-330	-328	.	-9	309	.	-562
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-13111	12600	-416	.	.	.	.	-927
Coal Transformation	-44	.	.	.	.	.	.	.	-44
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-42	.	.	-329	.	.	-69	.	-440
Distribution Losses	-101	.	-22	.	.	.	-708	.	-831
TFC	2324	716	10549	1140	.	.	2719	.	17448
INDUSTRY SECTOR	2140	695	473	897	.	.	763	.	4969
Iron and Steel	102	42	33	26	.	.	136	.	340
Chemical	104	60	49	378	.	.	127	.	718
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	60	.	.	.	.	.	.	.	60
Non-Metallic Minerals	1209	151	112	.	.	.	106	.	1579
Transport Equipment	1	61	25	.	.	.	36	.	123
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	153	184	123	.	.	.	145	.	605
Paper, Pulp and Printing	320	79	13	.	.	.	61	.	474
Wood and Wood Products	1	1	3	.	.	.	10	.	15
Construction	.	12	3	.	.	.	4	.	19
Textile and Leather	189	81	31	.	.	.	120	.	420
Non-specified Industry	.	25	81	493	.	.	17	.	616
TRANSPORT SECTOR	1	.	7338	30	.	.	.	.	7369
Air	.	.	604	.	.	.	.	.	604
Road	.	.	6654	.	.	.	.	.	6654
Rail	1	.	25	.	.	.	.	.	26
Internal Navigation	.	.	55	.	.	.	.	.	55
Non-specified Transport	.	.	.	30	.	.	.	.	30
OTHER SECTORS	183	21	1346	212	.	.	1956	.	3718
Agriculture	.	5	322	.	.	.	30	.	356
Public/Commerce	.	7	301	73	.	.	497	.	878
Residential	183	.	637	140	.	.	1170	.	2129
Non-specified Other	.	9	87	.	.	.	259	.	355
NON-ENERGY USE	.	.	1392	.	.	.	.	.	1392
MEMO ITEMS:									
Electricity Generated (GWh)	*2990*	.	*2367*	*7096*	.	*27895*	.	.	*40348*
Public	*2160*	.	*1067*	*5731*	.	*27795*	.	.	*36753*
Autoproducers	*830*	.	*1300*	*1365*	.	*100*	.	.	*3595*

Congo

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	7912	.	2	37	.	7951
Import	.	.	19	.	.	9	28
Export	.	-7255	-281	.	.	.	-7536
Intl. Marine Bunkers	.	.	-12	.	.	.	-12
Stock changes	.	-84	.	.	.	.	-84
TPES	.	573	-275	2	37	9	347
Electricity Generation	.	.	-1	-2	-37	37	-3
Petroleum Refineries	.	-577	471	.	.	.	-106
Other Transformation[1]	.	4	.	.	.	-1	3
TFC	.	.	196	.	.	45	241
INDUSTRY SECTOR	.	.	5	.	.	24	29
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	5	.	.	24	29
TRANSPORT SECTOR	.	.	173	.	.	.	173
Road	.	.	162	.	.	.	162
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	11	.	.	.	11
OTHER SECTORS	.	.	7	.	.	21	28
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	7	.	.	21	28
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	12	.	.	.	12
Electr. Generated (GWh)	.	.	.	*3*	*425*	.	*428*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	8892	.	2	37	.	8931
Import	.	.	19	.	.	9	28
Export	.	-8118	-342	.	.	.	-8460
Intl. Marine Bunkers	.	.	-8	.	.	.	-8
Stock changes	.	-118	.	.	.	.	-118
TPES	.	656	-331	2	37	9	373
Electricity Generation	.	.	-1	-2	-37	37	-3
Petroleum Refineries	.	-656	546	.	.	.	-110
Other Transformation[1]	.	.	.	.	.	-1	-1
TFC	.	.	214	.	.	46	260
INDUSTRY SECTOR	.	.	4	.	.	25	28
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	4	.	.	25	28
TRANSPORT SECTOR	.	.	189	.	.	.	189
Road	.	.	176	.	.	.	176
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	13	.	.	.	13
OTHER SECTORS	.	.	9	.	.	21	30
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	9	.	.	21	30
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	12	.	.	.	12
Electr. Generated (GWh)	.	.	.	*3*	*428*	.	*431*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Croatia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	72	2171	.	1486	.	374	.	.	4103
Import	626	2782	59	734	.	.	294	.	4496
Export	-241	-640	-852	.	.	.	-54	.	-1787
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-39	-53	-130	45	.	.	.	.	-177
TPES	419	4260	-923	2265	.	374	240	.	6635
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-8	-4	-1	1	.	.	.	1	-13
Public Electricity	-163	.	-478	-117	.	-373	648	.	-483
Autoproducers of Electr.	.	.	.	-15	.	.	3	.	-11
CHP Plants	-3	.	-175	-346	.	-1	114	258	-153
District Heating	.	.	-41	-38	.	.	.	61	-18
Gas Works	.	-3	-14	7	.	.	.	.	-10
Petroleum Refineries	.	-4018	3573	-6	.	.	-16	.	-466
Coal Transformation	-5	.	.	.	.	.	.	.	-5
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-47	-29	-1	-308	.	.	-49	-32	-465
Distribution Losses	-15	.	.	.	.	.	-128	-32	-175
TFC	178	206	1940	1443	.	.	812	256	4836
INDUSTRY SECTOR	158	147	434	979	.	.	294	95	2107
Iron and Steel	45	1	16	67	.	.	48	2	179
Chemical	19	134	128	627	.	.	70	36	1013
(of which:Feedstocks)	.	117	85	502	.	.	.	.	704
Non-Ferrous Metals	.	1	1	.	.	.	5	.	7
Non-Metallic Minerals	64	5	107	131	.	.	41	.	348
Transport Equipment	.	.	3	5	.	.	10	.	18
Machinery	6	2	8	7	.	.	16	.	38
Mining and Quarrying	.	.	10	7	.	.	3	.	21
Food and Tobacco	21	1	57	61	.	.	31	.	172
Paper, Pulp and Printing	.	.	12	33	.	.	21	5	70
Wood and Wood Products	.	.	4	12	.	.	16	.	32
Construction	1	1	55	.	.	.	7	.	64
Textile and Leather	3	1	25	29	.	.	21	.	79
Non-specified Industry	.	.	9	1	.	.	4	53	66
TRANSPORT SECTOR	.	.	970	.	.	.	19	.	988
Air	.	.	27	.	.	.	.	.	27
Road	.	.	829	.	.	.	.	.	829
Rail	.	.	32	.	.	.	19	.	51
Internal Navigation	.	.	56	.	.	.	.	.	56
Non-specified Transport	.	.	27	.	.	.	.	.	27
OTHER SECTORS	20	59	444	464	.	.	499	161	1647
Agriculture	.	6	185	27	.	.	7	.	225
Public/Commerce	2	.	62	58	.	.	144	32	298
Residential	18	53	197	220	.	.	348	129	965
Non-specified Other	.	.	.	159	.	.	.	.	159
NON-ENERGY USE	.	.	93	.	.	.	.	.	93
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*3180*	*1367*	.	*4347*	.	.	*8894*
Public	.	.	*2981*	*1084*	.	*4341*	.	.	*8406*
Autoproducers	.	.	*199*	*283*	.	*6*	.	.	*488*

Croatia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	63	2077	.	1497	.	375	.	.	4012
Import	546	3739	109	577	.	.	313	.	5285
Export	-253	-535	-1988	.	.	.	-103	.	-2879
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	9	-58	-24	-85	.	.	.	.	-157
TPES	366	5223	-1902	1990	.	375	210	.	6260
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-7	111	17	1	.	.	.	-1	120
Public Electricity	-123	.	-502	-195	.	-374	684	.	-509
Autoproducers of Electr.	.	.	.	-15	.	.	4	.	-10
CHP Plants	.	.	-182	-348	.	-1	117	271	-143
District Heating	.	.	-40	-39	.	.	.	31	-48
Gas Works	.	-143	-14	8	.	.	.	.	-148
Petroleum Refineries	.	-5129	4743	-6	.	.	-21	.	-412
Coal Transformation	-9	.	.	.	.	.	.	.	-9
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-3	.	.	.	.	.	-3
Own Use	-54	-62	-2	-267	.	.	-63	-24	-472
Distribution Losses	-15	.	.	.	.	.	-127	-43	-186
TFC	158	.	2115	1129	.	.	804	234	4440
INDUSTRY SECTOR	129	.	516	809	.	.	264	104	1822
Iron and Steel	32	.	11	60	.	.	37	2	142
Chemical	14	.	222	112	.	.	59	34	441
(of which:Feedstocks)	.	.	152	.	.	.	.	.	152
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	6	.	.	.	.	.	.	.	6
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	3	.	.	.	.	.	.	.	3
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	.	.	.	.	.	.	1
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	73	.	284	636	.	.	167	69	1229
TRANSPORT SECTOR	.	.	1025	.	.	.	20	.	1045
Air	.	.	67	.	.	.	.	.	67
Road	.	.	883	.	.	.	.	.	883
Rail	.	.	34	.	.	.	20	.	54
Internal Navigation	.	.	41	.	.	.	.	.	41
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	29	.	501	320	.	.	520	130	1500
Agriculture	.	.	197	24	.	.	6	.	227
Public/Commerce	.	.	.	54	.	.	158	.	211
Residential	15	.	235	191	.	.	357	116	913
Non-specified Other	14	.	70	52	.	.	.	14	149
NON-ENERGY USE	.	.	73	.	.	.	.	.	73
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*3575*	*1433*	.	*4351*	.	.	*9359*
Public	.	.	*3375*	*1120*	.	*4345*	.	.	*8840*
Autoproducers	.	.	*200*	*313*	.	*6*	.	.	*519*

Cuba

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	1043	.	31	9	.	1083
Import	116	5249	3625	.	.	.	8990
Export	.	.	-325	.	.	.	-325
Intl. Marine Bunkers	.	.	-102	.	.	.	-102
Stock changes	.	.	.	.	.	.	.
TPES	116	6292	3199	31	9	.	9646
Electricity Generation	.	-677	-2093	-2	-9	957	-1825
Petroleum Refineries	.	-5349	4943	.	.	.	-407
Other Transformation[1]	-6	.	-29	41	.	-187	-182
TFC	109	265	6019	69	.	770	7233
INDUSTRY SECTOR	109	265	2191	28	.	399	2993
Iron and Steel	93	.	.	.	.	.	93
Chemical	.	.	76	.	.	.	76
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	16	265	2115	28	.	399	2824
TRANSPORT SECTOR	.	.	2241	.	.	.	2241
Road	.	.	922	.	.	.	922
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	1319	.	.	.	1319
OTHER SECTORS	.	.	1180	41	.	370	1591
Agriculture	.	.	436	.	.	29	466
Public/Commerce	.	.	83	.	.	126	210
Residential	.	.	636	41	.	215	891
Non-specified Other	.	.	25	.	.	.	24
NON-ENERGY USE	.	.	408	.	.	.	408
Electr. Generated (GWh)	.	.	*11005*	*15*	*107*	.	*11127*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	1088	.	32	9	.	1129
Import	115	5269	3586	.	.	.	8969
Export	.	.	-249	.	.	.	-249
Intl. Marine Bunkers	.	.	-102	.	.	.	-102
Stock changes	.	.	.	.	.	.	.
TPES	115	6357	3234	32	9	.	9747
Electricity Generation	.	-684	-2093	-3	-9	951	-1839
Petroleum Refineries	.	-5404	4914	.	.	.	-490
Other Transformation[1]	-6	.	-76	41	.	-186	-229
TFC	108	269	5980	69	.	764	7191
INDUSTRY SECTOR	108	269	2183	28	.	398	2987
Iron and Steel	93	.	.	.	.	.	93
Chemical	.	.	72	.	.	.	72
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	15	269	2111	28	.	398	2822
TRANSPORT SECTOR	.	.	2238	.	.	.	2238
Road	.	.	920	.	.	.	920
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	1318	.	.	.	1318
OTHER SECTORS	.	.	1152	41	.	366	1558
Agriculture	.	.	435	.	.	29	464
Public/Commerce	.	.	83	.	.	124	207
Residential	.	.	611	41	.	213	864
Non-specified Other	.	.	23	.	.	.	23
NON-ENERGY USE	.	.	408	.	.	.	408
Electr. Generated (GWh)	.	.	*10928*	*20*	*106*	.	*11054*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Cyprus

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	16	760	1160	.	.	.	1936
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-58	.	.	.	-58
Stock changes	.	-22	.	.	.	.	-22
TPES	16	738	1102	.	.	.	1856
Electricity Generation	.	.	-619	.	.	207	-412
Petroleum Refineries	.	-738	705	.	.	-1	-34
Other Transformation[1]	.	.	.	.	.	-24	-24
TFC	16	.	1188	.	.	182	1386
INDUSTRY SECTOR	16	.	332	.	.	31	379
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	3	3
Non-Metallic Minerals	16	.	195	.	.	13	224
Non-specified Industry	.	.	137	.	.	15	152
TRANSPORT SECTOR	.	.	728	.	.	2	730
Road	.	.	439	.	.	.	439
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	289	.	.	2	291
OTHER SECTORS	.	.	80	.	.	149	229
Agriculture	.	.	.	.	.	5	5
Public/Commerce	.	.	.	.	.	59	59
Residential	.	.	80	.	.	50	130
Non-specified Other	.	.	.	.	.	35	35
NON-ENERGY USE	.	.	48	.	.	.	48
Electr. Generated (GWh)	.	.	*2404*	.	.	.	*2404*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	20	800	1260	.	.	.	2081
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-49	.	.	.	-49
Stock changes	-1	-8	-125	.	.	.	-134
TPES	19	792	1087	.	.	.	1898
Electricity Generation	.	.	-669	.	.	222	-447
Petroleum Refineries	.	-792	760	.	.	-1	-33
Other Transformation[1]	.	.	.	.	.	-22	-22
TFC	19	.	1178	.	.	199	1395
INDUSTRY SECTOR	19	.	350	.	.	33	402
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	1	.	.	3	4
Non-Metallic Minerals	19	.	152	.	.	14	185
Non-specified Industry	.	.	197	.	.	16	213
TRANSPORT SECTOR	.	.	697	.	.	2	699
Road	.	.	451	.	.	.	451
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	246	.	.	2	248
OTHER SECTORS	.	.	74	.	.	163	238
Agriculture	.	.	.	.	.	5	5
Public/Commerce	.	.	.	.	.	63	63
Residential	.	.	74	.	.	56	130
Non-specified Other	.	.	.	.	.	39	40
NON-ENERGY USE	.	.	57	.	.	.	57
Electr. Generated (GWh)	.	.	*2581*	.	.	.	*2581*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Czech Republic 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	32256	82	.	137	3192	141	.	.	35808
Import	1583	6605	1491	4878	.	.	529	.	15085
Export	-7123	-40	-346	.	.	.	-791	.	-8300
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	377	-3	-49	-150	.	.	.	.	175
TPES	27093	6644	1095	4864	3192	141	-261	.	42768
Returns and Transfers	.	.	-14	.	.	.	.	.	-14
Statistical Differences	307	6	.	1	.	.	.	.	317
Public Electricity	-9818	.	-35	-28	-3192	-132	4092	.	-9113
Autoproducers of Electr.	-730	.	-4	-2	.	-9	68	.	-677
CHP Plants	-4136	.	-223	-52	.	.	925	3743	257
District Heating	-819	.	-113	-1594	.	.	.	1380	-1147
Gas Works	-639	.	.	325	.	.	.	.	-314
Petroleum Refineries	.	-6650	5778	.	.	.	-69	-105	-1047
Coal Transformation	-601	.	.	.	.	.	.	.	-601
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-516	.	.	-152	.	.	-709	-260	-1638
Distribution Losses	-41	.	.	-36	.	.	-332	-282	-691
TFC	10100	.	6484	3326	.	.	3714	4476	28100
INDUSTRY SECTOR	5781	.	2594	1312	.	.	1844	2694	14225
Iron and Steel	3362	.	36	401	.	.	298	.	4097
Chemical	221	.	639	156	.	.	298	.	1314
(of which:Feedstocks)	.	.	639	.	.	.	.	.	639
Non-Ferrous Metals	15	.	.	12	.	.	17	.	44
Non-Metallic Minerals	201	.	.	.	.	.	175	.	375
Transport Equipment	433	.	35	15	.	.	88	.	571
Machinery	251	.	.	12	.	.	307	.	570
Mining and Quarrying	8	.	.	8	.	.	43	.	60
Food and Tobacco	175	.	93	36	.	.	113	.	417
Paper, Pulp and Printing	160	.	54	2	.	.	114	.	331
Wood and Wood Products	62	.	10	1	.	.	138	.	211
Construction	147	.	.	.	.	.	103	.	250
Textile and Leather	109	.	71	6	.	.	116	.	301
Non-specified Industry	637	.	1656	661	.	.	34	2694	5683
TRANSPORT SECTOR	.	.	2796	.	.	.	232	.	3029
Air	.	.	247	.	.	.	.	.	247
Road	.	.	2549	.	.	.	.	.	2549
Rail	.	.	.	.	.	.	232	.	232
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	4319	.	1056	2014	.	.	1638	1781	10808
Agriculture	427	.	649	106	.	.	239	41	1461
Public/Commerce	.	.	.	729	.	.	509	688	1926
Residential	2157	.	384	1125	.	.	890	1053	5609
Non-specified Other	1735	.	23	53	.	.	.	.	1812
NON-ENERGY USE	.	.	38	.	.	.	.	.	38
MEMO ITEMS:									
Electricity Generated (GWh)	*44728*	.	*302*	*213*	*12250*	*1638*	.	.	*59131*
Public	*38270*	.	*162*	*137*	*12250*	*1530*	.	.	*52349*
Autoproducers	*6458*	.	*140*	*76*	.	*108*	.	.	*6782*

Czech Republic 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	31523	61	.	126	3086	128	.	.	34924
Import	1225	6058	1419	5644	.	.	78	.	14423
Export	-7177	-66	-597	.	.	.	-259	.	-8099
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-270	-38	69	-686	.	.	.	.	-925
TPES	25301	6015	891	5084	3086	128	-181	.	40324
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-135	50	1	.	.	.	.	.	-82
Public Electricity	-9424	.	-29	-28	-3086	-120	4041	.	-8647
Autoproducers of Electr.	-97	.	-3	-2	.	-8	67	.	-43
CHP Plants	-5756	.	-202	-53	.	.	942	3559	-1510
District Heating	-605	.	-96	-1606	.	.	.	1312	-996
Gas Works	-515	.	.	288	.	.	.	.	-227
Petroleum Refineries	.	-6065	5837	-1	.	.	.	-100	-329
Coal Transformation	-485	.	.	.	.	.	.	.	-485
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-451	.	.	-124	.	.	-854	-247	-1676
Distribution Losses	-55	.	.	-13	.	.	-412	-268	-748
TFC	7778	.	6399	3545	.	.	3603	4256	25581
INDUSTRY SECTOR	3597	.	2167	1377	.	.	2048	2562	11751
Iron and Steel	1980	.	.	327	.	.	.	.	2307
Chemical	76	.	551	149	.	.	.	.	776
(of which:Feedstocks)	.	.	465	.	.	.	.	.	465
Non-Ferrous Metals	14	.	.	15	.	.	.	.	29
Non-Metallic Minerals	270	.	.	.	.	.	.	.	270
Transport Equipment	162	.	.	4	.	.	.	.	165
Machinery	83	.	.	16	.	.	.	.	99
Mining and Quarrying	9	.	.	9	.	.	.	.	17
Food and Tobacco	80	.	.	24	.	.	.	.	104
Paper, Pulp and Printing	84	.	.	.	.	.	.	.	84
Wood and Wood Products	78	.	.	2	.	.	.	.	80
Construction	103	.	.	.	.	.	.	.	103
Textile and Leather	34	.	.	.	.	.	.	.	34
Non-specified Industry	625	.	1615	832	.	.	2048	2562	7682
TRANSPORT SECTOR	39	.	2990	.	.	.	.	.	3029
Air	.	.	249	.	.	.	.	.	249
Road	.	.	2741	.	.	.	.	.	2741
Rail	36	.	.	.	.	.	.	.	36
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	3	.	.	.	.	.	.	.	3
OTHER SECTORS	4115	.	1210	2168	.	.	1555	1694	10742
Agriculture	232	.	673	111	.	.	.	39	1055
Public/Commerce	1456	.	.	857	.	.	.	654	2967
Residential	876	.	281	1137	.	.	895	1001	4191
Non-specified Other	1551	.	256	62	.	.	660	.	2529
NON-ENERGY USE	26	.	32	.	.	.	.	.	58
MEMO ITEMS:									
Electricity Generated (GWh)	*44712*	.	*273*	*405*	*11842*	*1486*	.	.	*58718*
Public	*38256*	.	*135*	*220*	*11842*	*1396*	.	.	*51849*
Autoproducers	*6456*	.	*138*	*185*	.	*90*	.	.	*6869*

Former CSFR

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	32909.8	151.7	.	394.8	6085.2	357.6	.	.	39899.0
Import	4300.5	10796.4	751.2	9504.8	.	.	1002.4	.	26355.4
Export	-5019.0	-39.9	-614.0	-10.7	.	.	-945.3	.	-6628.9
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	437.5	-3.0	31.0	-150.4	.	.	.	.	315.1
TPES	32628.9	10905.2	168.3	9738.4	6085.2	357.6	57.1	.	59940.6
Electricity Generation	-15812.3	.	-482.9	-403.9	-6085.1	-357.6	7022.1	3743.2	-12376.5
Petroleum Refineries	.	-10911.1	9993.7	.	.	.	-69.5	-105.1	-1092.0
Other Transformation[1]	-3442.9	6.0	-701.9	-2484.0	.	.	-1682.6	4180.8	-4124.7
TFC	13373.7	.	8977.2	6850.5	.	.	5326.9	7819.0	42347.3
INDUSTRY SECTOR	8283.9	.	3020.7	2829.2	.	.	2948.1	2694.5	19776.3
Iron and Steel	3618.0	.	36.5	401.4	.	.	297.6	.	4353.5
Chemical	217.7	.	752.5	156.0	.	.	298.4	.	1424.6
Non-Metallic Minerals	197.0	.	.	.	.	.	174.6	.	371.6
Non-specified Industry	4251.2	.	2231.7	2271.8	.	.	2177.5	2694.5	13626.6
TRANSPORT SECTOR	20.7	.	3772.3	.	.	.	334.4	.	4127.4
Road	.	.	3474.0	.	.	.	.	.	3474.0
Air	.	.	8.6	.	.	.	.	.	8.6
Non-specified Transport	20.7	.	289.7	.	.	.	334.4	.	644.8
OTHER SECTORS	5069.1	.	1373.0	4021.3	.	.	2044.5	5124.5	17632.4
Agriculture	487.3	.	928.7	406.9	.	.	299.4	40.6	2162.9
Public/Commerce	20.7	.	.	1416.7	.	.	509.4	687.7	2634.5
Residential	2836.5	.	421.3	1834.4	.	.	1233.5	1053.0	7378.7
Non-specified Other	1724.6	.	23.0	363.3	.	.	2.2	3343.2	5456.3
NON-ENERGY USE	.	.	811.2	.	.	.	.	.	811.2
Electr. Generated (GWh)	*51820*	.	*1110*	*1213*	*23350*	*4158*	.	.	*81651*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	32195.0	127.7	.	303.8	5952.8	388.0	.	.	38967.2
Import	3131.2	10280.4	614.5	9514.6	.	.	447.2	.	23987.9
Export	-4221.9	-81.8	-1090.4	-9.0	.	.	-454.7	.	-5857.8
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	-181.6	161.7	209.6	-500.4	.	.	.	.	-310.8
TPES	30922.7	10488.0	-266.3	9309.0	5952.8	388.0	-7.5	.	56786.5
Electricity Generation	-16331.3	.	-473.3	-405.3	-5952.8	-388.0	7103.5	3559.3	-12887.9
Petroleum Refineries	.	-10537.9	10366.8	-1.1	.	.	.	-99.9	-272.1
Other Transformation[1]	-3505.7	49.9	-692.0	-2486.7	.	.	-1925.4	4139.7	-4420.3
TFC	11085.6	.	8935.1	6415.8	.	.	5170.7	7599.0	39206.2
INDUSTRY SECTOR	6119.9	.	2564.9	2894.6	.	.	3114.0	2562.1	17255.4
Iron and Steel	2270.5	.	.	326.7	.	.	.	.	2597.2
Chemical	74.0	.	680.5	149.2	.	.	.	.	903.7
Non-Metallic Minerals	261.7	.	.	.	.	.	.	.	261.7
Non-specified Industry	3513.7	.	1884.4	2418.7	.	.	3114.0	2562.1	13492.8
TRANSPORT SECTOR	59.7	.	4042.5	.	.	.	94.6	.	4196.7
Road	.	.	3731.4	.	.	.	.	.	3731.4
Air	.	.	8.6	.	.	.	.	.	8.6
Non-specified Transport	59.7	.	302.5	.	.	.	94.6	.	456.7
OTHER SECTORS	4879.8	.	1528.1	3521.2	.	.	1962.1	5037.0	16928.1
Agriculture	292.6	.	954.7	235.1	.	.	50.8	38.6	1571.8
Public/Commerce	1467.2	.	.	1329.5	.	.	.	654.0	3450.7
Residential	1579.0	.	317.1	1840.9	.	.	1251.2	1001.2	5989.3
Non-specified Other	1541.0	.	256.3	115.7	.	.	660.1	3343.2	5916.3
NON-ENERGY USE	26.2	.	799.7	.	.	.	.	.	825.9
Electr. Generated (GWh)	*52768*	.	*1073*	*1405*	*22842*	*4511*	.	.	*82599*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Ecuador

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	16815	.	.	445	.	17260
Import	.	.	372	.	.	.	372
Export	.	-10342	-1126	.	.	.	-11467
Intl. Marine Bunkers	.	.	-455	.	.	.	-455
Stock changes	.	223	49	.	.	.	272
TPES	.	6696	-1159	.	445	.	5982
Electricity Generation	.	.	-661	.	-445	623	-483
Petroleum Refineries	.	-6452	5816	.	.	.	-636
Other Transformation[1]	.	-244	102	.	.	-158	-300
TFC	.	.	4098	.	.	465	4563
INDUSTRY SECTOR	.	.	685	.	.	172	857
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	685	.	.	172	857
TRANSPORT SECTOR	.	.	2271	.	.	.	2271
Road	.	.	1690	.	.	.	1690
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	581	.	.	.	581
OTHER SECTORS	.	.	998	.	.	293	1291
Agriculture	.	.	268	.	.	.	268
Public/Commerce	.	.	209	.	.	119	328
Residential	.	.	517	.	.	173	689
Non-specified Other	.	.	4	.	.	1	6
NON-ENERGY USE	.	.	144	.	.	.	144
Electr. Generated (GWh)	.	.	*2069*	.	*5175*	.	*7244*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	17802	.	.	508	.	18310
Import	.	.	223	.	.	.	223
Export	.	-11235	-1254	.	.	.	-12489
Intl. Marine Bunkers	.	.	-340	.	.	.	-340
Stock changes	.	.	-12	.	.	.	-12
TPES	.	6567	-1382	.	508	.	5693
Electricity Generation	.	.	-396	.	-508	640	-264
Petroleum Refineries	.	-6448	5702	.	.	.	-746
Other Transformation[1]	.	-119	249	.	.	-166	-35
TFC	.	.	4172	.	.	475	4647
INDUSTRY SECTOR	.	.	699	.	.	186	885
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	699	.	.	186	885
TRANSPORT SECTOR	.	.	2346	.	.	.	2346
Road	.	.	1701	.	.	.	1701
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	645	.	.	.	645
OTHER SECTORS	.	.	984	.	.	289	1273
Agriculture	.	.	273	.	.	.	273
Public/Commerce	.	.	202	.	.	103	305
Residential	.	.	506	.	.	186	692
Non-specified Other	.	.	3	.	.	.	3
NON-ENERGY USE	.	.	143	.	.	.	143
Electr. Generated (GWh)	.	.	*1538*	.	*5909*	.	*7447*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Egypt

Thousand toe

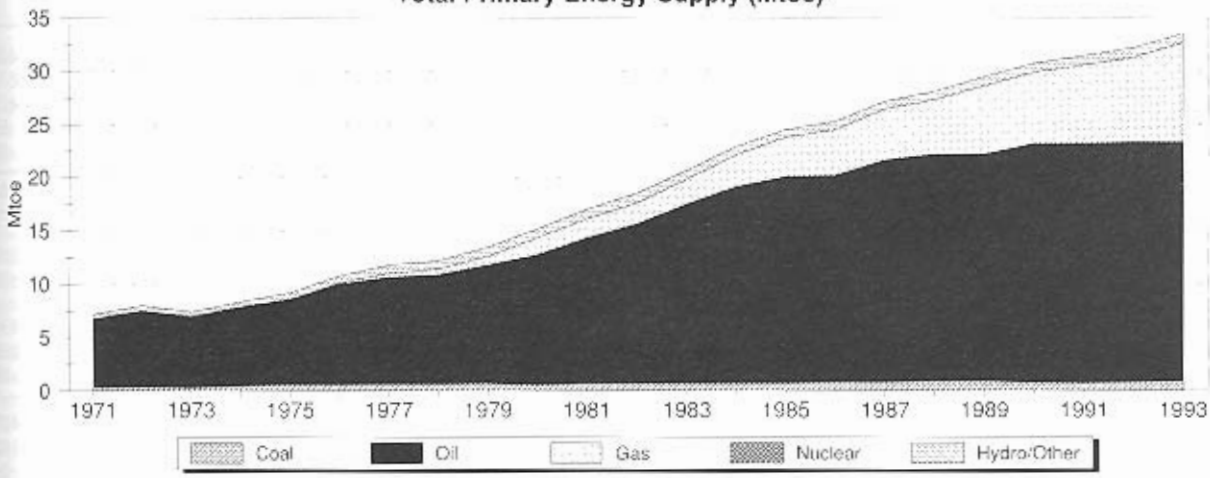
1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	46603	.	7986	834	.	55423
Import	710	.	842	.	.	.	1552
Export	-15	-20412	-3987	.	.	.	-24414
Intl. Marine Bunkers	.	.	-1376	.	.	.	-1376
Stock changes	40	248	676	.	.	.	964
TPES	735	26438	-3845	7986	834	.	32149
Electricity Generation	-1	.	-4721	-5036	-834	4040	-6552
Petroleum Refineries	.	-25783	22892	.	.	.	-2891
Other Transformation[1]	124	-655	515	-370	.	-190	-576
TFC	787	.	14841	2580	.	3850	22059
INDUSTRY SECTOR	787	.	6771	2494	.	1978	12030
Iron and Steel	787	.	.	.	.	.	787
Chemical	.	.	.	1176	.	.	1176
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	6771	1318	.	1978	10067
TRANSPORT SECTOR	.	.	3928	.	.	.	3928
Road	.	.	3439	.	.	.	3439
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	489	.	.	.	489
OTHER SECTORS	.	.	3003	86	.	1872	4961
Agriculture	.	.	.	.	.	144	144
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	3003	86	.	1462	4551
Non-specified Other	.	.	.	.	.	266	266
NON-ENERGY USE	.	.	1139	.	.	.	1139
Electr. Generated (GWh)	.	.	*18847*	*18431*	*9700*	.	*46978*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	48057	.	9427	832	.	58317
Import	936	.	436	.	.	.	1372
Export	-26	-19924	-4711	.	.	.	-24661
Intl. Marine Bunkers	.	.	-1376	.	.	.	-1376
Stock changes	-25	.	-95	.	.	.	-120
TPES	886	28133	-5746	9427	832	.	33532
Electricity Generation	.	.	-4721	-5944	-832	4251	-7246
Petroleum Refineries	.	-27365	24292	.	.	.	-3073
Other Transformation[1]	-22	-768	678	-379	.	-208	-700
TFC	865	.	14502	3104	.	4043	22515
INDUSTRY SECTOR	865	.	6527	3010	.	2125	12528
Iron and Steel	865	.	.	.	.	.	865
Chemical	.	.	.	1420	.	.	1420
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	6527	1590	.	2125	10243
TRANSPORT SECTOR	.	.	3956	.	.	.	3956
Road	.	.	3466	.	.	.	3466
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	490	.	.	.	490
OTHER SECTORS	.	.	2825	93	.	1918	4837
Agriculture	.	.	.	.	.	146	146
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	2825	93	.	1505	4424
Non-specified Other	.	.	.	.	.	267	267
NON-ENERGY USE	.	.	1194	.	.	.	1194
Electr. Generated (GWh)	.	.	*19228*	*20527*	*9680*	.	*49435*

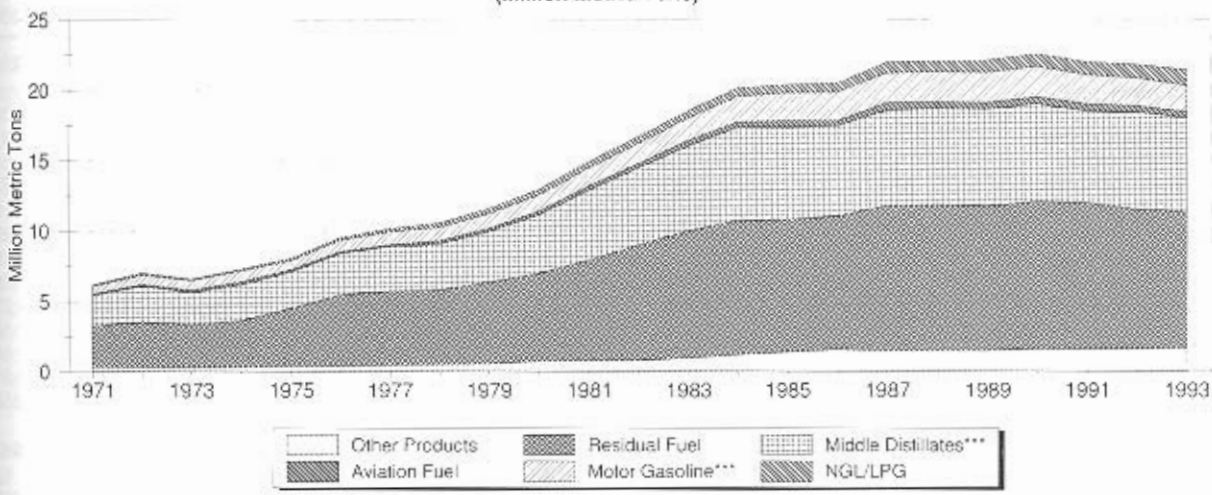
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Egypt

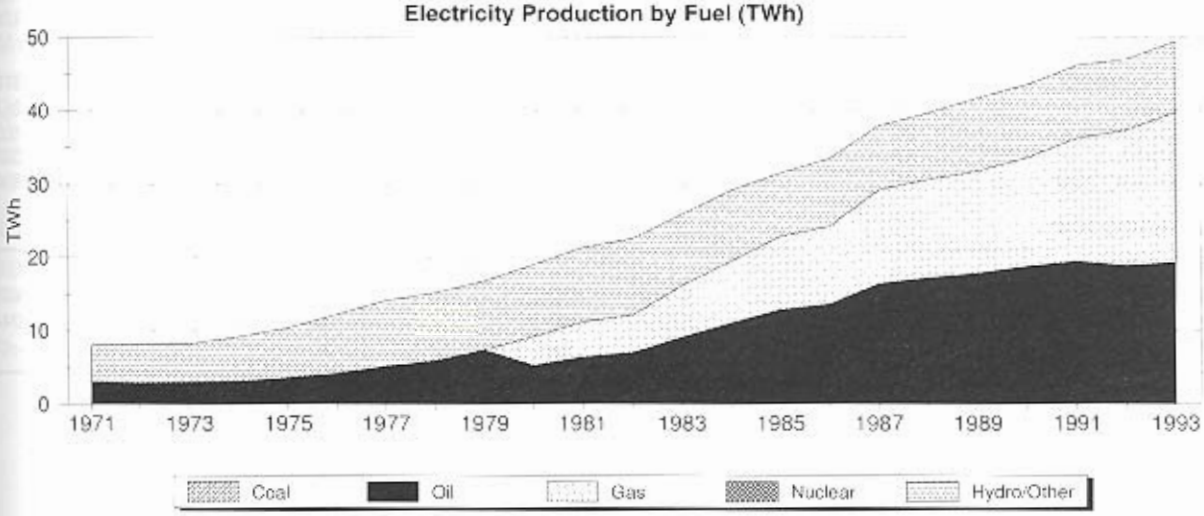
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Estonia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4408	.	.	.	.	.	.	.	4408
Import	576	.	1429	645	.	.	22	.	2672
Export	-22	.	-101	.	.	.	-300	.	-423
Intl. Marine Bunkers	.	.	-55	.	.	.	.	.	-55
Stock Changes	-99	.	72	.	.	.	.	.	-27
TPES	4863	.	1345	645	.	.	-278	.	6575
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	502	.	2	15	.	.	.	1	516
Public Electricity	-17	.	-14	.	.	.	.	.	-30
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-3603	.	-162	-141	.	.	1017	393	-2494
District Heating	-574	.	-587	-251	.	.	.	1117	-295
Gas Works	-28	.	.	.	.	.	.	.	-28
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	-422	.	.	.	.	.	.	.	-422
Liquefaction	-422	.	262	.	.	.	.	.	-160
Other Transformation	-20	.	.	.	.	.	.	.	-20
Own Use	.	.	.	.	.	.	-157	-84	-240
Distribution Losses	-59	.	.	-1	.	.	-88	-104	-252
TFC	220	.	846	267	.	.	494	1323	3150
INDUSTRY SECTOR	110	.	168	169	.	.	192	592	1230
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	3	144	.	.	56	.	204
(of which:Feedstocks)	.	.	.	141	.	.	.	.	141
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	87	.	53	13	.	.	18	.	171
Transport Equipment	.	.	.	.	.	.	5	.	5
Machinery	5	.	2	3	.	.	11	.	20
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	74	5	.	.	19	.	100
Paper, Pulp and Printing	.	.	16	1	.	.	8	.	25
Wood and Wood Products	2	.	5	.	.	.	6	.	12
Construction	.	.	7	.	.	.	7	.	14
Textile and Leather	.	.	1	1	.	.	19	.	21
Non-specified Industry	14	.	7	3	.	.	42	592	658
TRANSPORT SECTOR	1	.	492	3	.	.	28	39	563
Air	.	.	13	.	.	.	.	.	13
Road	.	.	346	3	.	.	3	.	352
Rail	1	.	33	.	.	.	11	.	45
Internal Navigation	.	.	100	.	.	.	.	.	100
Non-specified Transport	.	.	.	.	.	.	14	39	53
OTHER SECTORS	110	.	146	95	.	.	274	693	1318
Agriculture	2	.	102	1	.	.	95	158	357
Public/Commerce	20	.	2	.	.	.	4	78	103
Residential	57	.	13	70	.	.	106	378	623
Non-specified Other	31	.	30	24	.	.	70	80	234
NON-ENERGY USE	.	.	39	.	.	.	.	.	39
MEMO ITEMS:									
Electricity Generated (GWh)	*10649*	.	*529*	*652*	.	*1*	.	.	*11831*
Public	*10643*	.	*500*	*600*	.	*1*	.	.	*11744*
Autoproducers	*6*	.	*29*	*52*	.	.	.	.	*87*

Estonia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	3455	.	.	.	.	.	.	.	3455
Import	422	.	1607	320	.	.	.	.	2349
Export	-40	.	-39	.	.	.	-137	.	-216
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	.	.	16	1	.	.	.	.	17
TPES	3838	.	1584	321	.	.	-137	.	5605
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	632	.	-1	-1	.	.	-1	.	630
Public Electricity	-14	.	-31	.	.	.	.	.	-45
Autoproducers of Electr.	-3	.	-1	.	.	.	.	.	-4
CHP Plants	-2700	.	-144	-18	.	.	784	310	-1768
District Heating	-496	.	-635	-169	.	.	.	844	-455
Gas Works	-27	.	.	.	.	.	.	.	-27
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	-511	.	.	.	.	.	.	.	-511
Liquefaction	-582	.	171	.	.	.	.	.	-411
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-162	-49	-211
Distribution Losses	-15	.	.	.	.	.	-126	-80	-222
TFC	122	.	943	133	.	.	358	1025	2581
INDUSTRY SECTOR	62	.	119	76	.	.	119	565	941
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	66	.	.	45	.	111
(of which:Feedstocks)	.	.	.	66	.	.	.	.	66
Non-Ferrous Metals	.	.	.	4	.	.	.	.	4
Non-Metallic Minerals	1	.	8	.	.	.	.	.	9
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	2	.	1	1	.	.	.	.	3
Mining and Quarrying	.	.	5	1	.	.	.	.	6
Food and Tobacco	.	.	17	2	.	.	.	.	20
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	55	.	.	.	.	.	55
Construction	.	.	32	.	.	.	.	.	32
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	59	.	1	2	.	.	74	565	701
TRANSPORT SECTOR	1	.	498	1	.	.	13	.	513
Air	.	.	66	.	.	.	.	.	66
Road	.	.	237	1	.	.	3	.	241
Rail	1	.	37	.	.	.	9	.	48
Internal Navigation	.	.	157	.	.	.	.	.	157
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	58	.	285	56	.	.	227	460	1086
Agriculture	1	.	105	1	.	.	67	.	174
Public/Commerce	12	.	31	.	.	.	3	.	46
Residential	45	.	143	56	.	.	94	394	732
Non-specified Other	.	.	6	.	.	.	62	66	134
NON-ENERGY USE	.	.	41	.	.	.	.	.	42
MEMO ITEMS:									
Electricity Generated (GWh)	*8171*	.	*620*	*326*	.	*1*	.	.	*9118*
Public	*8167*	.	*600*	*300*	.	*1*	.	.	*9068*
Autoproducers	*4*	.	*20*	*26*	.	.	.	.	*50*

Ethiopia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	155	.	155
Import	.	711	376	.	.	.	1087
Export	.	.	-127	.	.	.	-127
Intl. Marine Bunkers	.	.	-4	.	.	.	-4
Stock changes	.	-22	.	.	.	.	-22
TPES	.	688	245	.	155	.	1088
Electricity Generation	.	.	-74	.	-153	109	-119
Petroleum Refineries	.	-687	654	.	.	.	-33
Other Transformation[1]	.	-1	-7	.	-2	-6	-16
TFC	.	.	818	.	.	103	921
INDUSTRY SECTOR	.	.	172	.	.	52	225
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	172	.	.	52	225
TRANSPORT SECTOR	.	.	476	.	.	.	476
Road	.	.	298	.	.	.	298
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	178	.	.	.	178
OTHER SECTORS	.	.	131	.	.	50	181
Agriculture	.	.	24	.	.	1	25
Public/Commerce	.	.	9	.	.	15	25
Residential	.	.	35	.	.	34	69
Non-specified Other	.	.	63	.	.	.	62
NON-ENERGY USE	.	.	39	.	.	.	39
Electr. Generated (GWh)	.	.	*90*	.	*1167*	.	*1257*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	158	.	158
Import	.	758	434	.	.	.	1193
Export	.	.	-139	.	.	.	-139
Intl. Marine Bunkers	.	.	-10	.	.	.	-10
Stock changes	.	-5	-60	.	.	.	-65
TPES	.	753	226	.	158	.	1137
Electricity Generation	.	.	-78	.	-156	112	-123
Petroleum Refineries	.	-753	722	.	.	.	-32
Other Transformation[1]	.	.	.	.	-2	-6	-8
TFC	.	.	869	.	.	105	974
INDUSTRY SECTOR	.	.	187	.	.	56	243
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	187	.	.	56	243
TRANSPORT SECTOR	.	.	500	.	.	.	500
Road	.	.	300	.	.	.	300
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	200	.	.	.	200
OTHER SECTORS	.	.	137	.	.	49	186
Agriculture	.	.	21	.	.	1	22
Public/Commerce	.	.	9	.	.	16	26
Residential	.	.	35	.	.	31	67
Non-specified Other	.	.	72	.	.	1	71
NON-ENERGY USE	.	.	45	.	.	.	45
Electr. Generated (GWh)	.	.	*90*	.	*1203*	.	*1293*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Gabon

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	14917	.	67	61	.	15045
Import	.	.	40	.	.	.	40
Export	.	-14890	-194	.	.	.	-14884
Intl. Marine Bunkers	.	.	-154	.	.	.	-154
Stock changes	.	543	36	.	.	.	579
TPES	.	770	-273	67	61	.	625
Electricity Generation	.	.	-42	-39	-61	79	-64
Petroleum Refineries	.	-770	689	-27	.	.	-107
Other Transformation[1]	.	.	.	.	.	-12	-12
TFC	.	.	375	1	.	67	442
INDUSTRY SECTOR	.	.	83	1	.	34	118
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	83	1	.	34	118
TRANSPORT SECTOR	.	.	221	.	.	.	221
Road	.	.	149	.	.	.	149
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	72	.	.	.	72
OTHER SECTORS	.	.	39	.	.	33	72
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	13	13
Residential	.	.	39	.	.	20	59
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	31	.	.	.	31
Electr. Generated (GWh)	.	.	*103*	*104*	*712*	.	*919*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	15117	.	69	61	.	15247
Import	.	.	42	.	.	.	42
Export	.	-13925	-186	.	.	.	-14112
Intl. Marine Bunkers	.	.	-151	.	.	.	-151
Stock changes	.	-407	31	.	.	.	-376
TPES	.	785	-265	69	61	.	650
Electricity Generation	.	.	-43	-41	-61	79	-66
Petroleum Refineries	.	-785	703	-27	.	.	-109
Other Transformation[1]	.	.	.	.	.	-12	-12
TFC	.	.	394	1	.	67	462
INDUSTRY SECTOR	.	.	90	1	.	34	125
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	90	1	.	34	125
TRANSPORT SECTOR	.	.	232	.	.	.	232
Road	.	.	167	.	.	.	167
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	65	.	.	.	65
OTHER SECTORS	.	.	40	.	.	33	73
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	13	13
Residential	.	.	40	.	.	20	61
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	32	.	.	.	32
Electr. Generated (GWh)	.	.	*109*	*103*	*710*	.	*922*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Georgia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	80.3	100.5	.	21.2	.	601.8	.	.	803.8
Import	53.3	675.4	924.9	3542.8	.	.	287.8	.	5484.1
Export	-13.3	.	.	.	.	.	-45.7	.	-59.0
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	98.5	.	.	.	.	.	98.5
TPES	120.3	775.9	1023.3	3563.9	.	601.8	242.2	.	6327.4
Electricity Generation	.	.	-365.8	-1505.8	.	-601.8	986.6	.	-1486.8
Petroleum Refineries	.	-775.9	398.7	.	.	.	.	.	-377.1
Other Transformation[1]	.	.	.	.	.	.	-240.8	1019.8	779.0
TFC	120.3	.	1056.3	2058.1	.	.	988.0	1019.8	5242.4
INDUSTRY SECTOR	.	.	.	.	.	.	552.1	.	552.1
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	552.1	.	552.1
TRANSPORT SECTOR	.	.	513.5	.	.	.	62.8	.	576.3
Road	.	.	498.6	.	.	.	.	.	498.6
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	14.9	.	.	.	62.8	.	77.7
OTHER SECTORS	120.3	.	542.8	2058.1	.	.	373.1	1019.8	4114.0
Agriculture	.	.	.	.	.	.	71.0	.	71.0
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	110.4	.	110.4
Non-specified Other	120.3	.	542.8	2058.1	.	.	191.7	1019.8	3932.6
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*649*	*3825*	.	*6998*	.	.	*11472*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	69.2	100.5	.	.	.	559.0	.	.	728.7
Import	.	208.0	169.0	2730.8	.	.	26.8	.	3134.6
Export	.	.	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	8.6	.	.	.	.	.	8.6
TPES	69.2	308.5	177.7	2730.8	.	559.0	26.8	.	3872.0
Electricity Generation	.	.	.	-1504.3	.	-559.0	834.2	.	-1229.1
Petroleum Refineries	.	-308.5	3.4	.	.	.	.	.	-305.1
Other Transformation[1]	.	.	.	.	.	.	-168.6	729.3	560.7
TFC	69.2	.	181.1	1226.5	.	.	692.4	729.3	2898.5
INDUSTRY SECTOR	.	.	.	.	.	.	387.0	.	387.0
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	387.0	.	387.0
TRANSPORT SECTOR	.	.	65.2	.	.	.	43.9	.	109.1
Road	.	.	54.6	.	.	.	.	.	54.6
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	10.6	.	.	.	43.9	.	54.5
OTHER SECTORS	69.2	.	115.9	1226.5	.	.	261.5	729.3	2402.4
Agriculture	.	.	.	.	.	.	49.9	.	49.9
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	77.4	.	77.4
Non-specified Other	69.2	.	115.9	1226.5	.	.	134.2	729.3	2275.1
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*3200*	.	*6500*	.	.	*9700*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Ghana

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	568	.	568
Import	2	925	215	.	.	.	1143
Export	.	.	-151	.	.	-25	-175
Intl. Marine Bunkers	.	.	-38	.	.	.	-38
Stock changes	.	-32	50	.	.	.	18
TPES	2	894	77	.	568	-24	1516
Electricity Generation	.		-43	.	-568	571	-39
Petroleum Refineries	.	-894	804	.	.	.	-90
Other Transformation[1]	.	.	-1	.	.	-46	-47
TFC	2	.	837	.	.	501	1340
INDUSTRY SECTOR	.	.	63	.	.	446	509
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	63	.	.	446	509
TRANSPORT SECTOR	.	.	603	.	.	.	603
Road	.	.	536	.	.	.	536
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	67	.	.	.	67
OTHER SECTORS	2	.	122	.	.	55	179
Agriculture	.	.	21	.	.	3	24
Public/Commerce	.	.	10	.	.	15	25
Residential	2	.	90	.	.	37	129
Non-specified Other	.	.	1	.	.	.	1
NON-ENERGY USE	.	.	49	.	.	.	49
Electr. Generated (GWh)	.	.	*42*	.	*6602*	.	*6644*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	538	.	538
Import	2	1033	254	.	.	.	1290
Export	.	.	-204	.	.	-25	-228
Intl. Marine Bunkers	.	.	-38	.	.	.	-38
Stock changes	.	-27	-39	.	.	.	-67
TPES	2	1006	-26	.	538	-24	1496
Electricity Generation	.	.	-48	.	-538	541	-45
Petroleum Refineries	.	-1006	919	.	.	.	-86
Other Transformation[1]	-1	.	1	.	.	-36	-36
TFC	1	.	847	.	.	482	1329
INDUSTRY SECTOR	.	.	63	.	.	432	495
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	63	.	.	432	495
TRANSPORT SECTOR	.	.	606	.	.	.	606
Road	.	.	544	.	.	.	544
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	62	.	.	.	62
OTHER SECTORS	1	.	123	.	.	50	173
Agriculture	.	.	21	.	.	3	23
Public/Commerce	.	.	16	.	.	11	26
Residential	1	.	86	.	.	36	123
Non-specified Other	.	.	.	.	.	.	1
NON-ENERGY USE	.	.	56	.	.	.	56
Electr. Generated (GWh)	.	.	*39*	.	*6261*	.	*6300*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Gibraltar

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	.	927	.	.	.	927
Export	.	.	-8	.	.	.	-8
Intl. Marine Bunkers	.	.	-829	.	.	.	-829
Stock changes	.	.	.	.	.	.	.
TPES	.	.	90	.	.	.	90
Electricity Generation	.	.	-16	.	.	8	-9
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation'	.	.	.	.	.	.	.
TFC	.	.	74	.	.	7	81
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	60	.	.	.	60
Road	.	.	55	.	.	.	55
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	5	.	.	.	5
OTHER SECTORS	.	.	.	.	.	7	7
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	3	3
Non-specified Other	.	.	.	.	.	4	4
NON-ENERGY USE	.	.	14	.	.	.	14
Electr. Generated (GWh)	.	.	*88*	.	.	.	*88*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	.	933	.	.	.	933
Export	.	.	-8	.	.	.	-8
Intl. Marine Bunkers	.	.	-832	.	.	.	-832
Stock changes	.	.	.	.	.	.	.
TPES	.	.	93	.	.	.	93
Electricity Generation	.	.	-19	.	.	8	-11
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation'	.	.	.	.	.	.	.
TFC	.	.	74	.	.	7	81
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	60	.	.	.	60
Road	.	.	55	.	.	.	55
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	5	.	.	.	5
OTHER SECTORS	.	.	.	.	.	7	7
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	3	3
Non-specified Other	.	.	.	.	.	4	4
NON-ENERGY USE	.	.	14	.	.	.	14
Electr. Generated (GWh)	.	.	*92*	.	.	.	*92*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Guatemala

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	288	.	.	192	.	479
Import	.	801	763	.	.	.	1564
Export	.	-243	-21	.	.	.	-264
Intl. Marine Bunkers	.	.	-124	.	.	.	-124
Stock changes	.	.	-61	.	.	.	-61
TPES	.	846	556	.	192	.	1593
Electricity Generation	.	-21	-60	.	-192	243	-30
Petroleum Refineries	.	-824	771	.	.	.	-53
Other Transformation[1]	.	.	-7	.	.	-37	-44
TFC	.	.	1260	.	.	205	1465
INDUSTRY SECTOR	.	.	250	.	.	77	327
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	250	.	.	77	327
TRANSPORT SECTOR	.	.	742	.	.	.	742
Road	.	.	700	.	.	.	700
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	42	.	.	.	42
OTHER SECTORS	.	.	217	.	.	128	345
Agriculture	.	.	30	.	.	1	31
Public/Commerce	.	.	63	.	.	65	128
Residential	.	.	124	.	.	63	186
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	51	.	.	.	51
Electr. Generated (GWh)	.	.	*598*	.	*2224*	.	*2822*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	346	.	.	221	.	567
Import	.	707	1040	.	.	.	1746
Export	.	-297	-21	.	.	.	-318
Intl. Marine Bunkers	.	.	-124	.	.	.	-124
Stock changes	.	.	-24	.	.	.	-24
TPES	.	755	870	.	221	.	1847
Electricity Generation	.	-36	-234	.	-221	267	-225
Petroleum Refineries	.	-749	730	.	.	.	-20
Other Transformation[1]	.	30	-14	.	.	-35	-18
TFC	.	.	1353	.	.	231	1584
INDUSTRY SECTOR	.	.	292	.	.	78	370
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	292	.	.	78	370
TRANSPORT SECTOR	.	.	789	.	.	.	789
Road	.	.	742	.	.	.	742
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	47	.	.	.	47
OTHER SECTORS	.	.	222	.	.	153	375
Agriculture	.	.	30	.	.	1	31
Public/Commerce	.	.	61	.	.	73	133
Residential	.	.	132	.	.	79	210
Non-specified Other	.	.	.	.	.	.	1
NON-ENERGY USE	.	.	50	.	.	.	50
Electr. Generated (GWh)	.	.	*526*	.	*2568*	.	*3094*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Hong Kong

Thousand toe

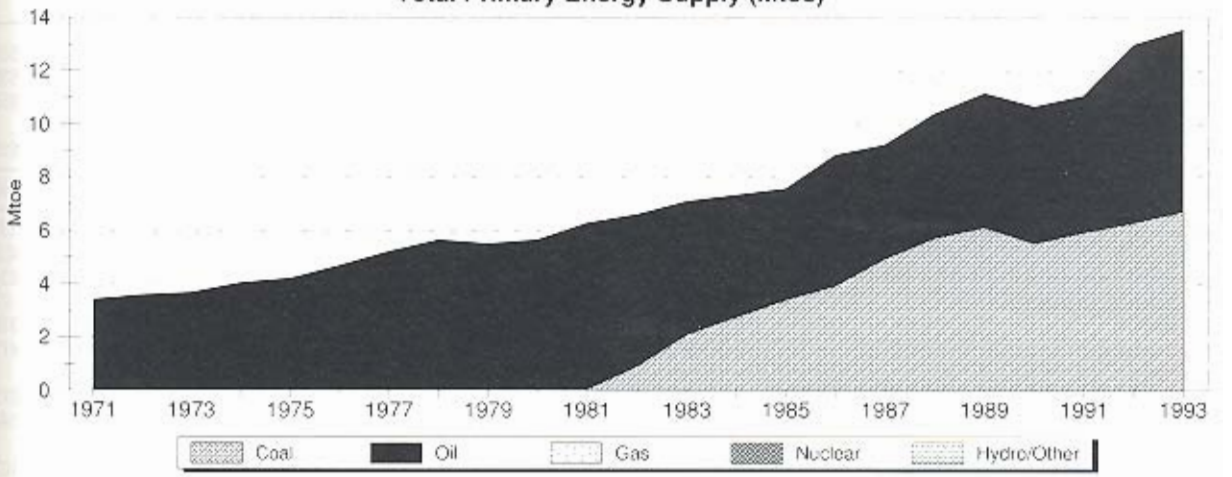
1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	6283	.	11323	.	.	.	17606
Export	.	.	-3043	.	.	-427	-3470
Intl. Marine Bunkers	.	.	-1462	.	.	.	-1462
Stock changes	.	.	-107	.	.	.	-107
TPES	6283	.	6711	.	.	-427	12567
Electricity Generation	-6282	.	-415	.	.	3002	-3695
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	-435	391	.	-327	-371
TFC	1	.	5860	391	.	2249	8501
INDUSTRY SECTOR	1	.	1969	18	.	578	2566
Iron and Steel	.	.	.	.	.	46	46
Chemical	.	.	.	.	.	29	29
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	1	.	1969	18	.	503	2491
TRANSPORT SECTOR	.	.	3668	.	.	.	3668
Road	.	.	722	.	.	.	722
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2946	.	.	.	2946
OTHER SECTORS	.	.	86	374	.	1671	2130
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	1	177	.	1152	1330
Residential	.	.	85	197	.	519	800
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	137	.	.	.	137
Electr. Generated (GWh)	*33507*	.	*1400*	.	.	.	*34907*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	7274	.	12421	.	.	.	19695
Export	.	.	-4892	.	.	-387	-5279
Intl. Marine Bunkers	.	.	-1507	.	.	.	-1507
Stock changes	-569	.	825	.	.	.	255
TPES	6705	.	6846	.	.	-387	13164
Electricity Generation	-6703	.	-389	.	.	3129	-3963
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	-416	413	.	-358	-361
TFC	1	.	6041	413	.	2384	8839
INDUSTRY SECTOR	1	.	1904	19	.	555	2479
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	1	.	1904	19	.	555	2479
TRANSPORT SECTOR	.	.	3925	.	.	.	3925
Road	.	.	673	.	.	.	673
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	3252	.	.	.	3252
OTHER SECTORS	.	.	72	393	.	1829	2295
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	186	.	1254	1439
Residential	.	.	72	208	.	576	855
Non-specified Other	.	.	.	.	.	.	1
NON-ENERGY USE	.	.	140	.	.	.	140
Electr. Generated (GWh)	*35074*	.	*1313*	.	.	.	*36387*

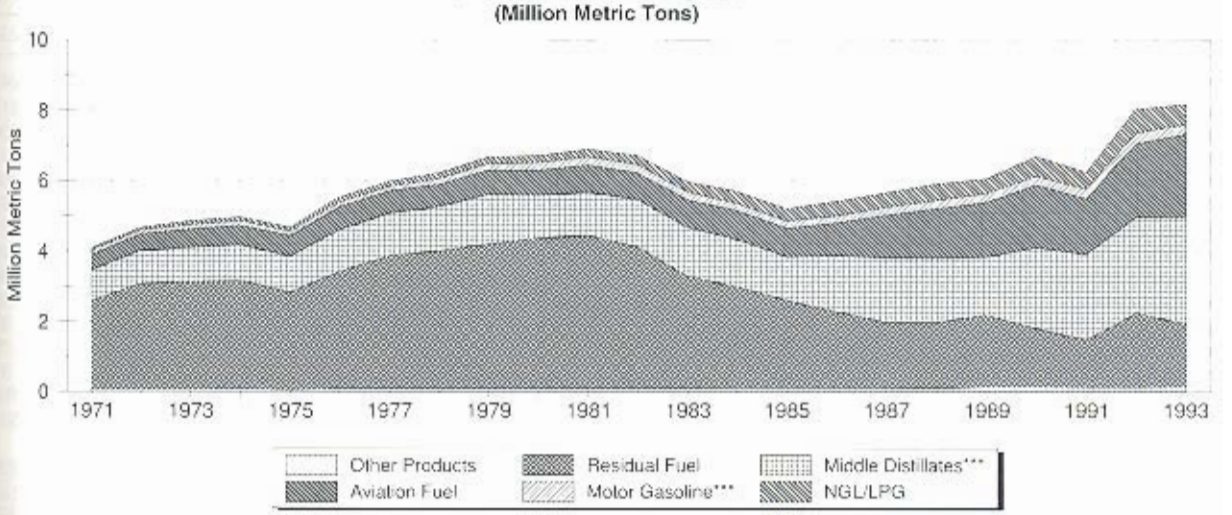
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Hong Kong

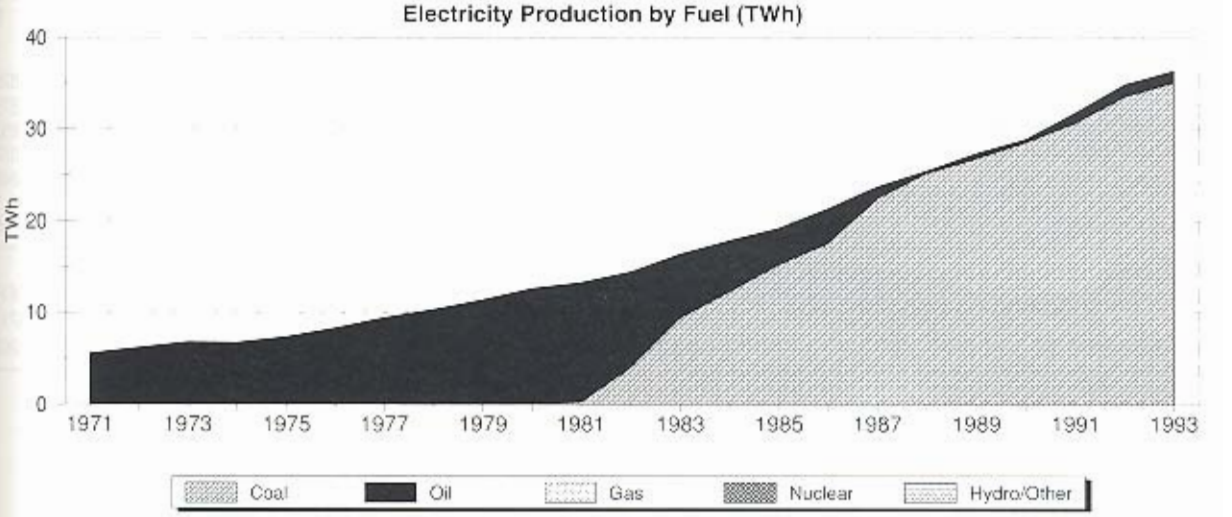
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

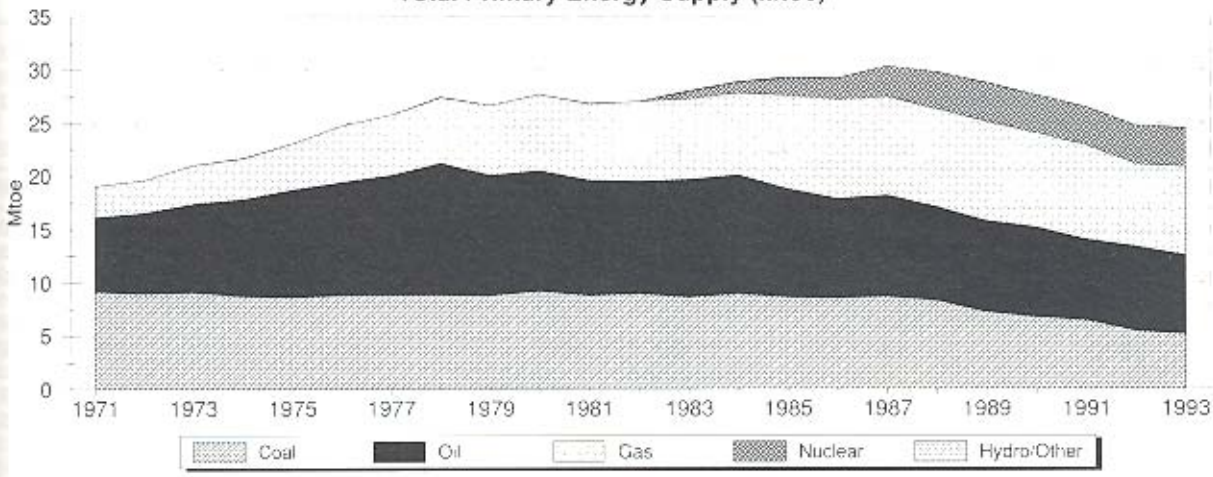
Hungary 1992

Thousand toe

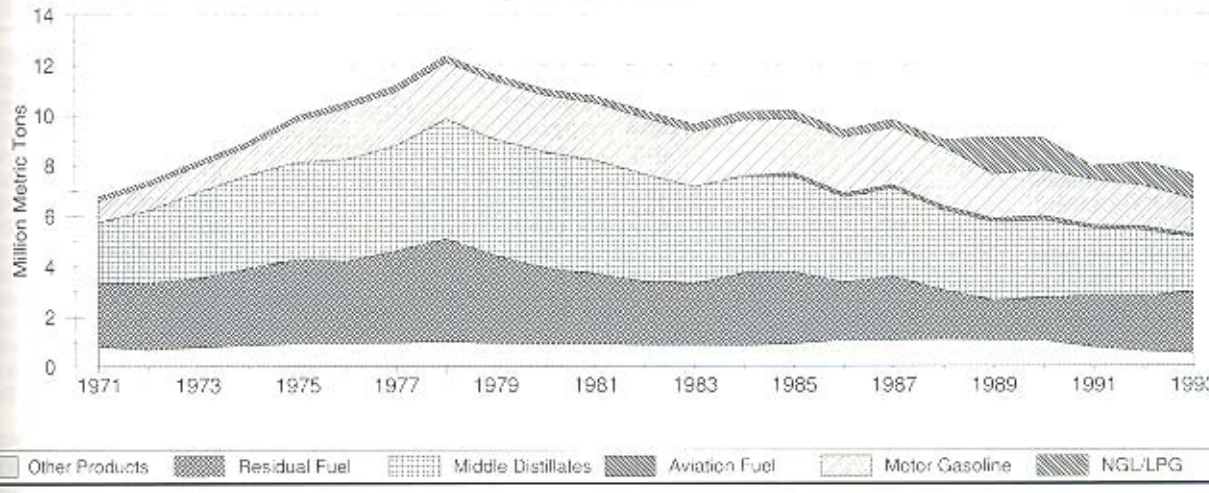
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4173	2117	.	3613	3640	14	.	.	13557
Import	1067	5497	1432	4112	.	.	429	.	12536
Export	-71	.	-1453	.	.	.	-131	.	-1655
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	260	-1	311	42	.	.	.	.	612
TPES	5428	7613	290	7767	3640	14	298	.	25050
Returns and Transfers	.	.	235	.	.	.	.	.	235
Statistical Differences	-460	1	-3	1	.	-1	-1	31	-432
Public Electricity	-2241	.	-837	-743	-3640	-13	2641	.	-4834
Autoproducers of Electr.	-44	.	-1	-6	.	.	78	.	27
CHP Plants	-497	.	-532	-816	.	.	.	1471	-373
District Heating	-203	.	-532	-1838	.	.	.	2102	-471
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-7602	7491	-168	.	.	-42	-352	-673
Coal Transformation	144	.	.	.	.	.	.	.	144
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-43	.	-64	.	.	.	.	.	-107
Own Use	-4	.	-17	-66	.	.	-261	-213	-561
Distribution Losses	-7	-12	.	-362	.	.	-257	-130	-768
TFC	2073	.	6030	3769	.	.	2456	2909	17237
INDUSTRY SECTOR	748	.	1039	1093	.	.	835	1527	5241
Iron and Steel	530	.	6	101	.	.	55	125	817
Chemical	.	.	812	278	.	.	224	390	1704
(of which:Feedstocks)	.	.	651	240	.	.	.	.	891
Non-Ferrous Metals	.	.	22	120	.	.	118	148	408
Non-Metallic Minerals	42	.	91	363	.	.	59	43	597
Transport Equipment	.	.	.	34	.	.	20	46	101
Machinery	17	.	1	38	.	.	52	112	219
Mining and Quarrying	.	.	.	1	.	.	18	5	24
Food and Tobacco	16	.	78	53	.	.	115	424	685
Paper, Pulp and Printing	.	.	4	2	.	.	6	18	31
Wood and Wood Products	.	.	.	4	.	.	42	29	75
Construction	.	.	.	8	.	.	8	14	31
Textile and Leather	.	.	5	6	.	.	36	122	169
Non-specified Industry	143	.	20	86	.	.	82	50	381
TRANSPORT SECTOR	.	.	2766	.	.	.	88	2	2856
Air	.	.	141	.	.	.	.	.	141
Road	.	.	2494	.	.	.	.	.	2494
Rail	.	.	122	.	.	.	88	2	212
Internal Navigation	.	.	8	.	.	.	.	.	8
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	1325	.	1911	2675	.	.	1533	1380	8825
Agriculture	22	.	397	133	.	.	92	32	675
Public/Commerce	151	.	176	583	.	.	489	453	1853
Residential	1077	.	1320	1945	.	.	904	810	6057
Non-specified Other	75	.	18	14	.	.	48	85	240
NON-ENERGY USE	.	.	315	.	.	.	.	.	315
MEMO ITEMS:									
Electricity Generated (GWh)	*9424*	.	*3901*	*4164*	*13968*	*157*	.	.	*31614*
Public	*9419*	.	*3618*	*3549*	*13968*	*157*	.	.	*30711*
Autoproducers	*5*	.	*283*	*615*	.	.	.	.	*903*

Hungary

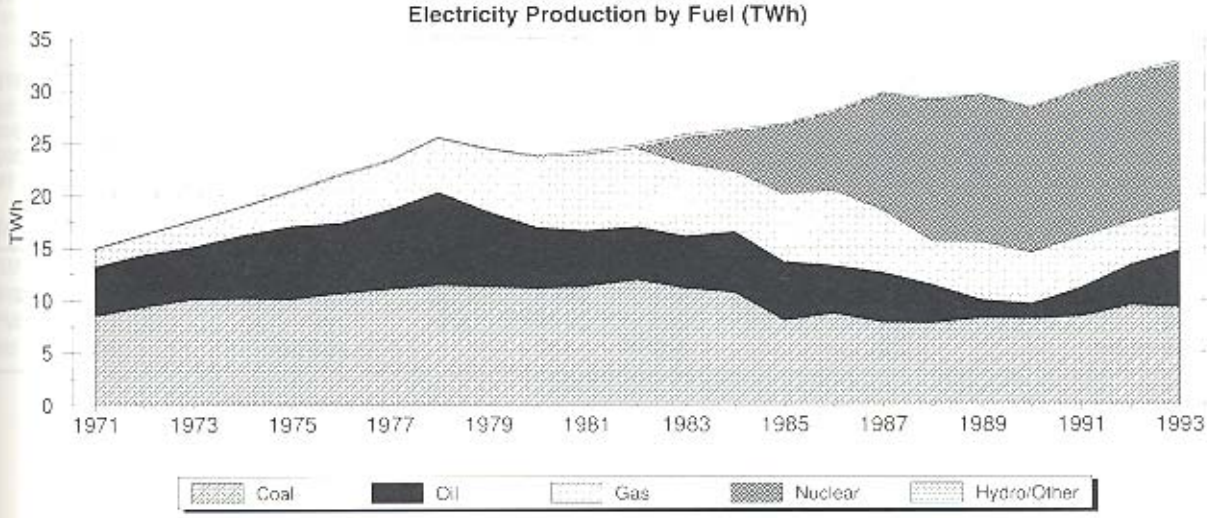
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Hungary 1993

Thousand toe

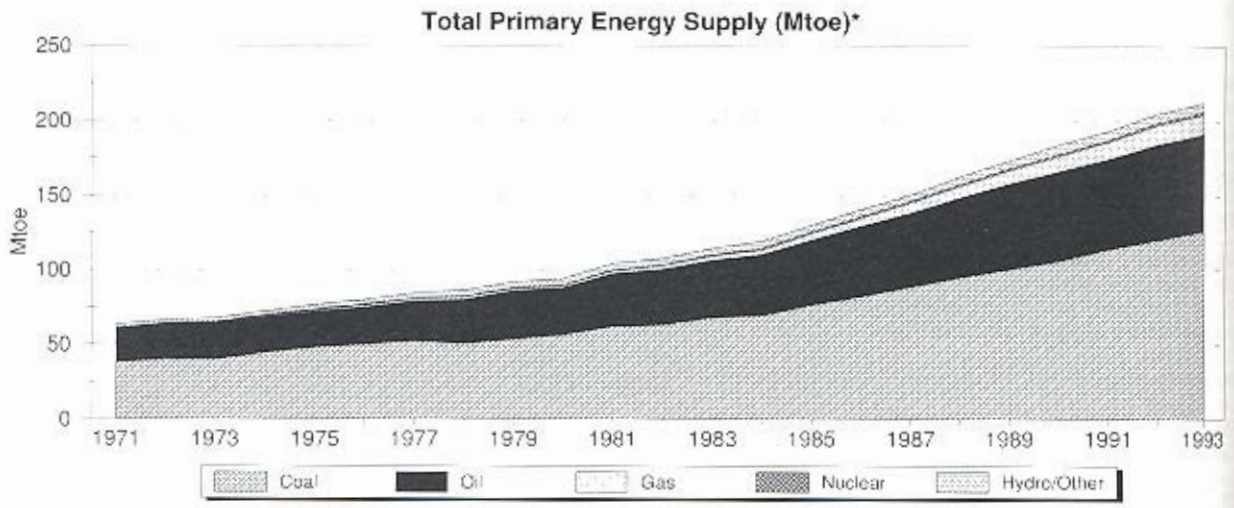
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	3818	2003	.	3890	3595	31	.	.	13338
Import	1112	5809	2001	4767	.	.	278	.	13967
Export	-156	.	-2098	.	.	.	-65	.	-2319
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	381	40	-411	-298	.	.	.	.	-288
TPES	5154	7853	-508	8358	3595	31	213	.	24697
Returns and Transfers	.	.	233	.	.	.	.	.	233
Statistical Differences	-490	.	30	.	.	1	.	-1	-460
Public Electricity	-2415	.	-1191	-736	-3595	-14	2745	.	-5206
Autoproducers of Electr.	-11	.	.	-8	.	-10	75	.	46
CHP Plants	-597	.	-642	-703	.	-8	.	1471	-479
District Heating	-59	.	-357	-1898	.	.	.	2102	-212
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-7848	7762	-236	.	.	.	-392	-715
Coal Transformation	331	.	.	.	.	.	.	.	331
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-51	.	.	.	.	.	-51
Own Use	-3	.	-14	-8	.	.	-297	-156	-478
Distribution Losses	-5	-5	-1	-295	.	.	-375	-129	-810
TFC	1905	.	5261	4474	.	.	2361	2895	16896
INDUSTRY SECTOR	902	.	1040	1157	.	.	795	1447	5340
Iron and Steel	811	.	19	99	.	.	49	94	1072
Chemical	.	.	755	337	.	.	226	385	1703
(of which:Feedstocks)	.	.	744	297	.	.	.	.	1041
Non-Ferrous Metals	.	.	10	124	.	.	116	145	394
Non-Metallic Minerals	42	.	97	377	.	.	61	45	621
Transport Equipment	.	.	1	22	.	.	19	43	85
Machinery	12	.	9	61	.	.	46	106	234
Mining and Quarrying	.	.	.	1	.	.	14	12	26
Food and Tobacco	11	.	29	71	.	.	99	379	589
Paper, Pulp and Printing	.	.	3	5	.	.	39	80	128
Wood and Wood Products	.	.	.	10	.	.	7	24	42
Construction	2	.	25	18	.	.	7	10	62
Textile and Leather	1	.	5	15	.	.	32	81	135
Non-specified Industry	23	.	89	16	.	.	79	43	250
TRANSPORT SECTOR	.	.	2471	.	.	.	80	1	2552
Air	.	.	130	.	.	.	.	.	130
Road	.	.	2227	.	.	.	.	.	2227
Rail	.	.	112	.	.	.	80	1	193
Internal Navigation	.	.	2	.	.	.	.	.	2
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	1004	.	1510	3317	.	.	1485	1448	8763
Agriculture	22	.	365	115	.	.	85	.	587
Public/Commerce	189	.	154	931	.	.	519	617	2410
Residential	781	.	977	2259	.	.	836	752	5605
Non-specified Other	12	.	13	13	.	.	45	78	161
NON-ENERGY USE	.	.	240	.	.	.	.	.	240
MEMO ITEMS:									
Electricity Generated (GWh)	*9277*	.	*5451*	*3891*	*13796*	*369*	.	.	*32784*
Public	*9274*	.	*5208*	*3472*	*13796*	*166*	.	.	*31916*
Autoproducers	*3*	.	*243*	*419*	.	*203*	.	.	*868*

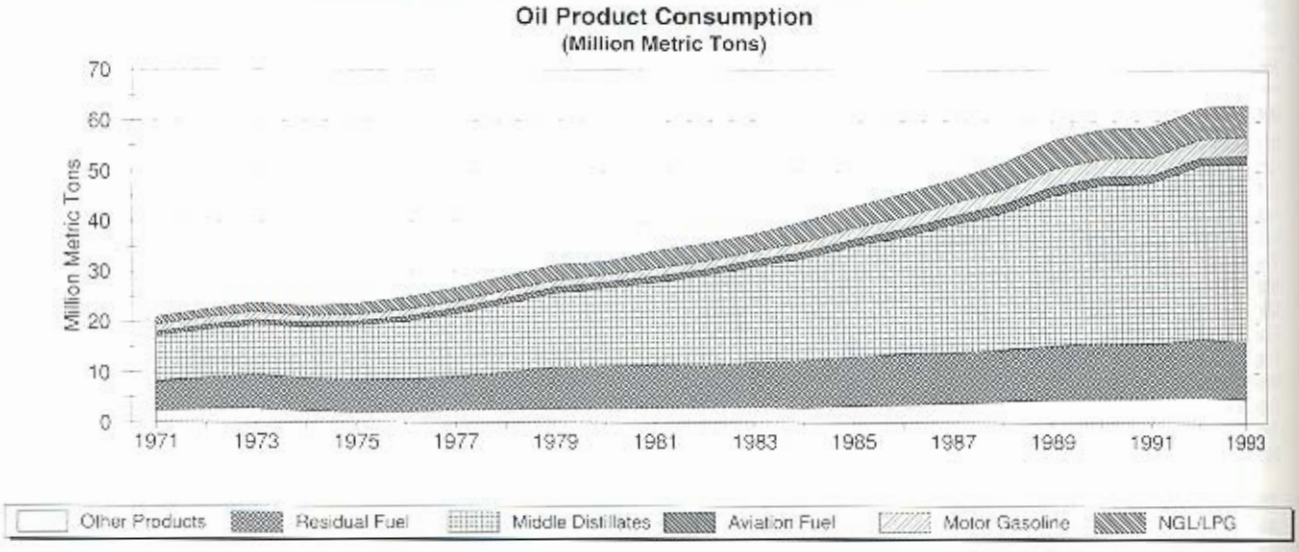
India 1992

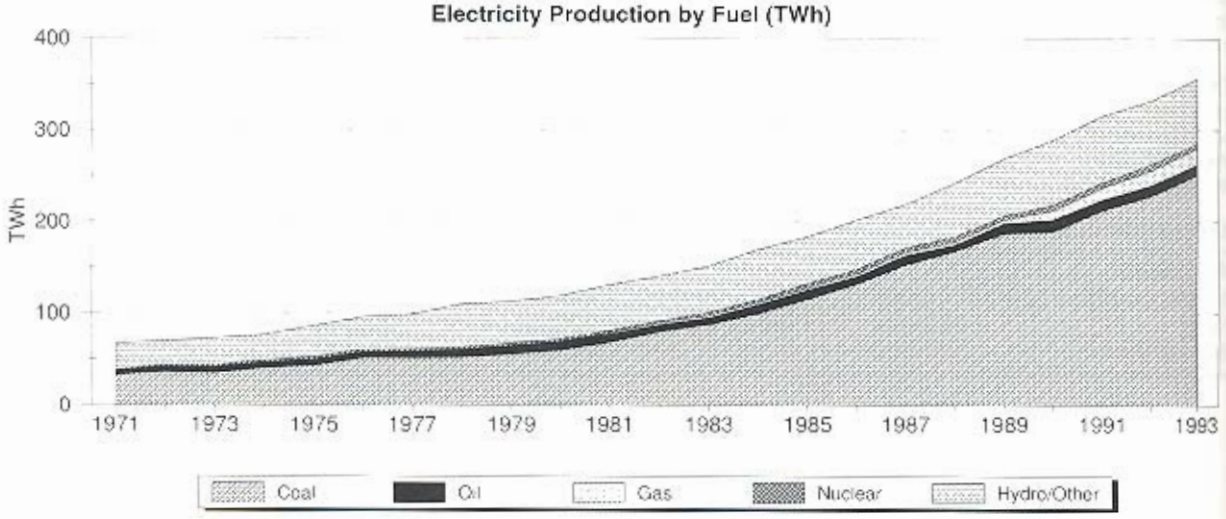
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	117611	29835	.	13161	1753	6014	.	.	168373
Import	3850	30636	10714	.	.	.	116	.	45317
Export	-62	.	-4165	.	.	.	-13	.	-4240
Intl. Marine Bunkers	.	.	-450	.	.	.	.	.	-450
Stock Changes	-1298	-3676	924	.	.	.	.	.	-4050
TPES	120100	56795	7023	13161	1753	6014	104	.	204950
Returns and Transfers	.	-1347	1483	.	.	.	.	.	135
Statistical Differences	-87	.	452	.	.	.	.	.	368
Public Electricity	-68490	.	-2693	-4056	-1753	-6013	25917	.	-57089
Autoproducers of Electr.	-4773	.	.	.	.	-1	2696	.	-2078
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-55448	52168	-1565	.	.	.	.	-4845
Coal Transformation	-896	.	.	.	.	.	.	.	-896
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-1885	.	-602	.	.	.	-2209	.	-4696
Distribution Losses	.	.	.	.	.	.	-4834	.	-4834
TFC	43969	.	57831	7540	.	.	21674	.	131015
INDUSTRY SECTOR	42101	.	12501	7301	.	.	10451	.	72354
Iron and Steel	15358	.	563	.	.	.	783	.	16704
Chemical	3084	.	7261	6117	.	.	401	.	16863
(of which:Feedstocks)	.	.	3634	472	.	.	.	.	4106
Non-Ferrous Metals	.	.	197	.	.	.	.	.	197
Non-Metallic Minerals	5198	.	631	.	.	.	.	.	5829
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	181	.	.	.	.	.	181
Mining and Quarrying	.	.	638	.	.	.	.	.	638
Food and Tobacco	.	.	235	.	.	.	.	.	235
Paper, Pulp and Printing	1222	.	.	.	.	.	.	.	1222
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	964	.	840	.	.	.	.	.	1804
Non-specified Industry	16276	.	1955	1184	.	.	9266	.	28681
TRANSPORT SECTOR	1523	.	25370	.	.	.	436	.	27329
Air	.	.	1685	.	.	.	.	.	1685
Road	.	.	21424	.	.	.	.	.	21424
Rail	1523	.	1783	.	.	.	436	.	3742
Internal Navigation	.	.	451	.	.	.	.	.	451
Non-specified Transport	.	.	28	.	.	.	.	.	28
OTHER SECTORS	345	.	15943	238	.	.	10788	.	27315
Agriculture	.	.	234	86	.	.	5446	.	5766
Public/Commerce	.	.	.	.	.	.	1628	.	1628
Residential	345	.	13108	153	.	.	3416	.	17022
Non-specified Other	.	.	2601	.	.	.	298	.	2898
NON-ENERGY USE	.	.	4017	.	.	.	.	.	4017
MEMO ITEMS:									
Electricity Generated (GWh)	*227567*	.	*12200*	*16283*	*6726*	*69937*	.	.	*332713*
Public	*199037*	.	*12200*	*13480*	*6726*	*69919*	.	.	*301362*
Autoproducers	*28530*	.	.	*2803*	.	*18*	.	.	*31351*

India







* Excluding electricity trade.

India 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	121670	28495	.	13344	1407	6063	.	.	170979
Import	4367	30976	12444	.	.	.	120	.	47907
Export	-48	.	-4157	.	.	.	-14	.	-4219
Intl. Marine Bunkers	.	.	-508	.	.	.	.	.	-508
Stock Changes	291	-3354	780	.	.	.	.	.	-2283
TPES	126280	56117	8559	13344	1407	6063	107	.	211876
Returns and Transfers	.	-1404	1545	.	.	.	.	.	141
Statistical Differences	-143	-27	-149	.	.	-1	-1	.	-318
Public Electricity	-76426	.	-2407	-3908	-1407	-6061	27878	.	-62331
Autoproducers of Electr.	-4773	.	.	.	.	-1	2761	.	-2014
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-54686	51777	-1859	.	.	.	.	-4769
Coal Transformation	-904	.	.	.	.	.	.	.	-904
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-1828	.	-611	.	.	.	-2366	.	-4805
Distribution Losses	.	.	.	.	.	.	-5141	.	-5141
TFC	42206	.	58714	7577	.	.	23238	.	131735
INDUSTRY SECTOR	40991	.	12425	7323	.	.	10887	.	71627
Iron and Steel	15411	.	543	.	.	.	839	.	16794
Chemical	3338	.	7096	5858	.	.	430	.	16722
(of which:Feedstocks)	.	.	3534	403	.	.	.	.	3937
Non-Ferrous Metals	.	.	191	.	.	.	.	.	191
Non-Metallic Minerals	4945	.	632	.	.	.	.	.	5576
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	173	.	.	.	.	.	173
Mining and Quarrying	.	.	659	.	.	.	.	.	659
Food and Tobacco	.	.	235	.	.	.	.	.	235
Paper, Pulp and Printing	1193	.	.	.	.	.	.	.	1193
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	921	.	912	.	.	.	.	.	1833
Non-specified Industry	15183	.	1985	1465	.	.	9618	.	28251
TRANSPORT SECTOR	921	.	26931	.	.	.	476	.	28328
Air	.	.	1816	.	.	.	.	.	1816
Road	.	.	22787	.	.	.	.	.	22787
Rail	921	.	1827	.	.	.	476	.	3225
Internal Navigation	.	.	500	.	.	.	.	.	500
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	294	.	15718	253	.	.	11875	.	28139
Agriculture	.	.	250	99	.	.	6080	.	6428
Public/Commerce	.	.	.	.	.	.	1779	.	1779
Residential	294	.	13373	154	.	.	3710	.	17531
Non-specified Other	.	.	2095	.	.	.	306	.	2401
NON-ENERGY USE	.	.	3641	.	.	.	.	.	3641
MEMO ITEMS:									
Electricity Generated (GWh)	*250435*	.	*12300*	*17628*	*5399*	*70501*	.	.	*356263*
Public	*221254*	.	*12300*	*14728*	*5399*	*70482*	.	.	*324163*
Autoproducers	*29181*	.	.	*2900*	.	*19*	.	.	*32100*

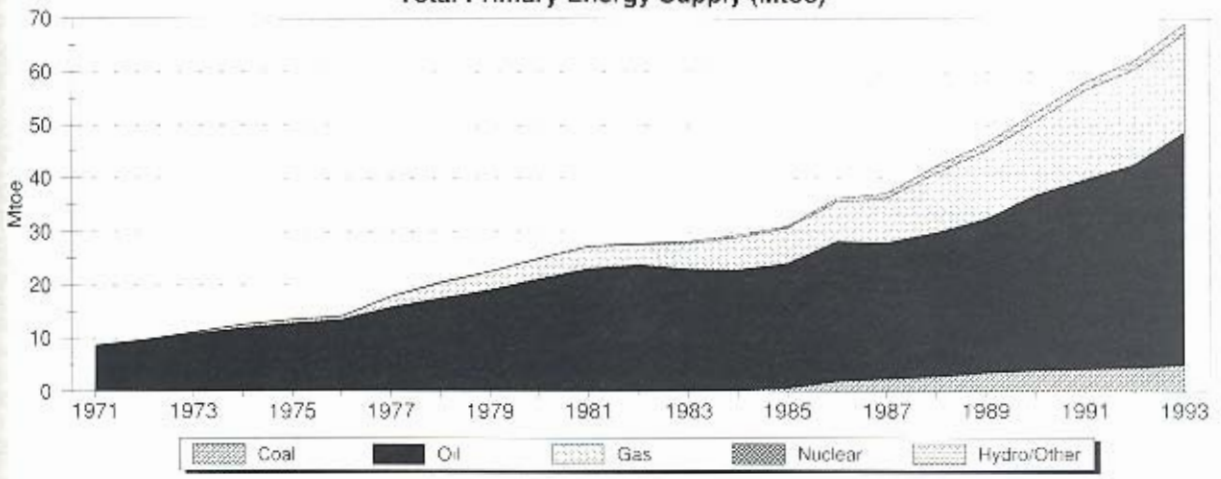
Indonesia 1992

Thousand toe

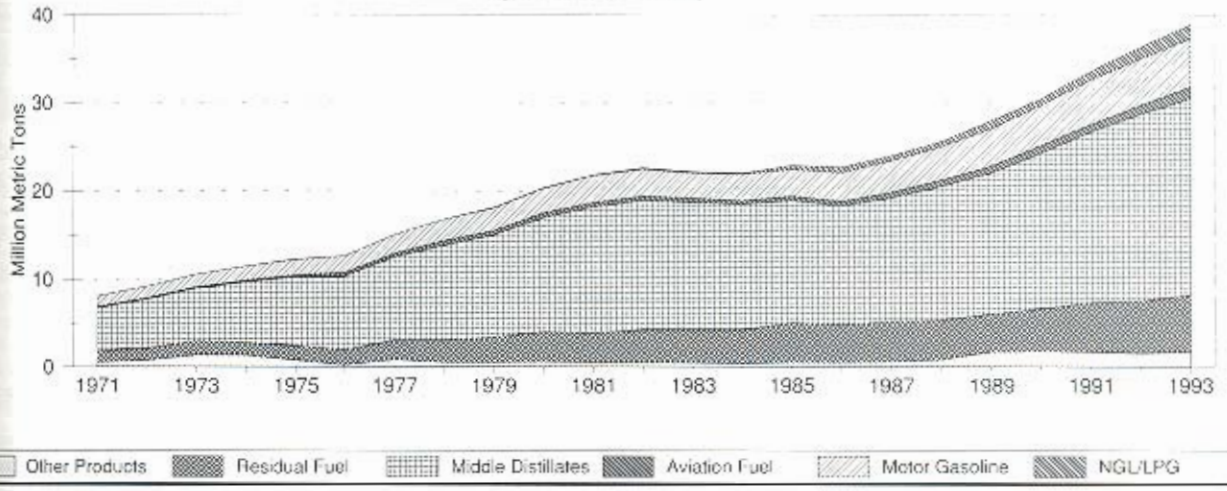
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	13750	78670	.	45487	.	1714	.	.	139620
Import	298	6839	7167	.	.	.	.	.	14304
Export	-9876	-40565	-11707	-27630	.	.	.	.	-89778
Intl. Marine Bunkers	.	.	-495	.	.	.	.	.	-495
Stock Changes	213	-895	-767	.	.	.	.	.	-1449
TPES	4385	44048	-5802	17857	.	1714	.	.	62202
Returns and Transfers	.	-2425	2681	.	.	.	.	.	256
Statistical Differences	1	51	.	1	.	-26	1	.	26
Public Electricity	-3410	.	-4723	-236	.	-1688	3517	.	-6539
Autoproducers of Electr.	.	.	-319	.	.	.	91	.	-228
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	-51	.	.	.	.	-51
Petroleum Refineries	.	-41674	38837	-760	.	.	.	.	-3597
Coal Transformation	2	.	.	.	.	.	.	.	2
Liquefaction	.	.	.	-7941	.	.	.	.	-7941
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	-2703	.	.	-168	.	-2870
Distribution Losses	.	.	.	.	.	.	-434	.	-434
TFC	978	.	30674	6167	.	.	3007	.	40826
INDUSTRY SECTOR	978	.	7232	4582	.	.	1527	.	14319
Iron and Steel	21	.	570	.	.	.	.	.	591
Chemical	.	.	1704	4455	.	.	.	.	6159
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	956	.	914	127	.	.	.	.	1997
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	69	.	.	.	.	.	69
Mining and Quarrying	.	.	1012	.	.	.	.	.	1012
Food and Tobacco	.	.	634	.	.	.	.	.	634
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	337	.	.	.	.	.	337
Textile and Leather	.	.	1141	.	.	.	.	.	1141
Non-specified Industry	.	.	852	.	.	.	1527	.	2379
TRANSPORT SECTOR	.	.	13224	.	.	.	.	.	13224
Air	.	.	1095	.	.	.	.	.	1095
Road	.	.	11191	.	.	.	.	.	11191
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	938	.	.	.	.	.	938
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	8972	1585	.	.	1480	.	12037
Agriculture	.	.	1227	.	.	.	.	.	1227
Public/Commerce	.	.	408	229	.	.	274	.	910
Residential	.	.	7338	229	.	.	1004	.	8571
Non-specified Other	.	.	.	1127	.	.	202	.	1330
NON-ENERGY USE	.	.	1246	.	.	.	.	.	1246
MEMO ITEMS:									
Electricity Generated (GWh)	*10775*	.	*20236*	*1075*	.	*9872*	.	.	*41958*
Public	*10775*	.	*19179*	*1075*	.	*9872*	.	.	*40901*
Autoproducers	.	.	*1057*	.	.	.	.	.	*1057*

Indonesia

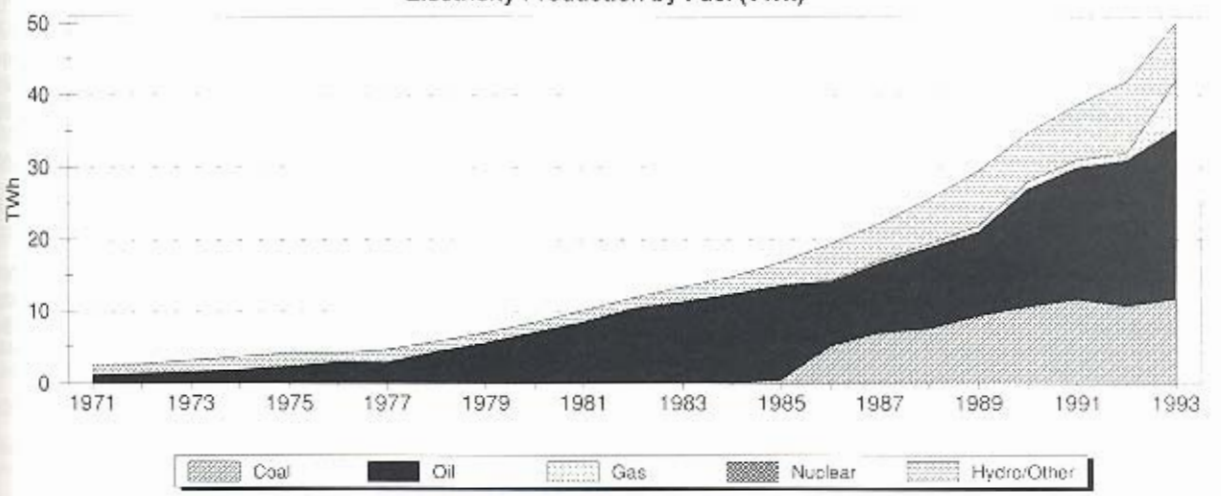
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Indonesia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	16964	78483	.	47171	.	1642	.	.	144260
Import	207	7812	7281	.	.	.	.	.	15300
Export	-11213	-39220	-10443	-28468	.	.	.	.	-89344
Intl. Marine Bunkers	.	.	-505	.	.	.	.	.	-505
Stock Changes	-1061	.	412	.	.	.	.	.	-648
TPES	4897	47075	-3255	18703	.	1642	.	.	69062
Returns and Transfers	.	-2537	2807	.	.	.	.	.	270
Statistical Differences	.	-3598	97	1	.	-29	-1	.	-3530
Public Electricity	-3806	.	-5071	-846	.	-1613	4232	.	-7104
Autoproducers of Electr.	.	.	-331	.	.	.	79	.	-253
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	-53	.	.	.	.	-53
Petroleum Refineries	.	-40940	38524	-656	.	.	.	.	-3072
Coal Transformation	3	.	.	.	.	.	.	.	3
Liquefaction	.	.	.	-7834	.	.	.	.	-7834
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	-2722	.	.	-211	.	-2933
Distribution Losses	.	.	.	.	.	.	-524	.	-524
TFC	1094	.	32771	6593	.	.	3575	.	44032
INDUSTRY SECTOR	1094	.	8148	4868	.	.	1882	.	15991
Iron and Steel	25	.	.	.	.	.	.	.	25
Chemical	.	.	1172	4753	.	.	.	.	5924
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	1068	.	.	115	.	.	.	.	1183
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	6976	.	.	.	1882	.	8858
TRANSPORT SECTOR	.	.	13861	.	.	.	.	.	13861
Air	.	.	1455	.	.	.	.	.	1455
Road	.	.	11391	.	.	.	.	.	11391
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	1016	.	.	.	.	.	1016
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	9393	1725	.	.	1693	.	12811
Agriculture	.	.	1421	.	.	.	.	.	1421
Public/Commerce	.	.	450	238	.	.	305	.	993
Residential	.	.	7522	238	.	.	1156	.	8915
Non-specified Other	.	.	.	1249	.	.	232	.	1481
NON-ENERGY USE	.	.	1369	.	.	.	.	.	1369
MEMO ITEMS:									
Electricity Generated (GWh)	*11680*	.	*23685*	*6839*	.	*7915*	.	.	*50119*
Public	*11680*	.	*22772*	*6839*	.	*7915*	.	.	*49206*
Autoproducers	.	.	*913*	.	.	.	.	.	*913*

Iran

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	923	177231	.	27292	802	.	206249
Import	308	.	7415	.	.	.	7723
Export	.	-128491	-1788	.	.	.	-130279
Intl. Marine Bunkers	.	.	-1462	.	.	.	-1462
Stock changes	.	1944	.	.	.	.	1944
TPES	1230	50685	4165	27292	802	.	84175
Electricity Generation	.	.	-6358	-9413	-802	5884	-10689
Petroleum Refineries	.	-50685	46038	.	.	.	-4647
Other Transformation[1]	-16	.	.	-1022	.	-987	-2025
TFC	1222	.	43845	16858	.	4897	66822
INDUSTRY SECTOR	1222	.	.	9605	.	1539	12366
Iron and Steel	299	.	.	.	.	.	299
Chemical	.	.	.	1353	.	.	1353
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	923	.	.	8252	.	1539	10714
TRANSPORT SECTOR	.	.	8811	.	.	.	8811
Road	.	.	7544	.	.	.	7544
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	1267	.	.	.	1267
OTHER SECTORS	.	.	31818	7253	.	3358	42428
Agriculture	.	.	.	.	.	308	308
Public/Commerce	.	.	.	.	.	1204	1204
Residential	.	.	1718	7253	.	1678	10648
Non-specified Other	.	.	30100	.	.	168	30268
NON-ENERGY USE	.	.	3216	.	.	.	3216
Electr. Generated (GWh)	.	.	*23289*	*35800*	*9330*	.	*68419*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	937	186340	.	30128	946	.	218350
Import	.	.	8926	.	.	.	8926
Export	.	-131569	-2489	.	.	.	-134058
Intl. Marine Bunkers	.	.	-1691	.	.	.	-1691
Stock changes	-41	.	.	.	.	.	-41
TPES	896	54770	4747	30128	946	.	91487
Electricity Generation	.	.	-6873	-10435	-946	6135	-12120
Petroleum Refineries	.	-54770	50252	.	.	.	-4518
Other Transformation[1]	-58	.	-604	-1125	.	-1137	-2924
TFC	867	.	47523	18567	.	4998	71955
INDUSTRY SECTOR	867	.	6994	10579	.	1339	19780
Iron and Steel	494	.	.	.	.	.	494
Chemical	.	.	.	1490	.	.	1490
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	373	.	6994	9089	.	1339	17796
TRANSPORT SECTOR	.	.	15910	.	.	.	15910
Road	.	.	14547	.	.	.	14547
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	1363	.	.	.	1363
OTHER SECTORS	.	.	21023	7988	.	3659	32670
Agriculture	.	.	5374	.	.	346	5720
Public/Commerce	.	.	2879	.	.	1334	4213
Residential	.	.	12770	7988	.	1859	22617
Non-specified Other	.	.	.	.	.	120	120
NON-ENERGY USE	.	.	3595	.	.	.	3595
Electr. Generated (GWh)	.	.	*23335*	*37000*	*11000*	.	*71335*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Iraq

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	21755	.	2336	60	.	24151
Import	.	.	.	.	.	.	.
Export	.	-3041	-2458	.	.	.	-5499
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	893	.	.	.	.	893
TPES	.	19607	-2458	2336	60	.	19545
Electricity Generation	.	-1483	-3168	.	-60	2176	-2536
Petroleum Refineries	.	-17954	16680	.	.	.	-1274
Other Transformation[1]	.	-170	188	.	.	.	18
TFC	.	.	11242	2336	.	2176	15753
INDUSTRY SECTOR	.	.	1327	2336	.	.	3662
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	645	.	.	.	645
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	682	2336	.	.	3017
TRANSPORT SECTOR	.	.	7981	.	.	.	7981
Road	.	.	7600	.	.	.	7600
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	381	.	.	.	381
OTHER SECTORS	.	.	1291	.	.	2176	3467
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	1291	.	.	.	1291
Non-specified Other	.	.	.	.	.	2176	2176
NON-ENERGY USE	.	.	643	.	.	.	643
Electr. Generated (GWh)	.	.	*24600*	.	*700*	.	*25300*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	24192	.	2623	52	.	26866
Import	.	.	.	.	.	.	.
Export	.	-2956	-2520	.	.	.	-5485
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	21226	-2520	2623	52	.	21381
Electricity Generation	.	-1841	-3168	.	-52	2262	-2799
Petroleum Refineries	.	-21483	17871	.	.	.	-3612
Other Transformation[1]	.	2098	188	.	.	.	2286
TFC	.	.	12371	2623	.	2262	17256
INDUSTRY SECTOR	.	.	1402	2623	.	.	4024
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	538	.	.	.	538
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	864	2623	.	.	3486
TRANSPORT SECTOR	.	.	8099	.	.	.	8099
Road	.	.	7689	.	.	.	7689
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	410	.	.	.	410
OTHER SECTORS	.	.	2208	.	.	2262	4470
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	2208	.	.	.	2208
Non-specified Other	.	.	.	.	.	2262	2262
NON-ENERGY USE	.	.	662	.	.	.	662
Electr. Generated (GWh)	.	.	*25700*	.	*600*	.	*26300*

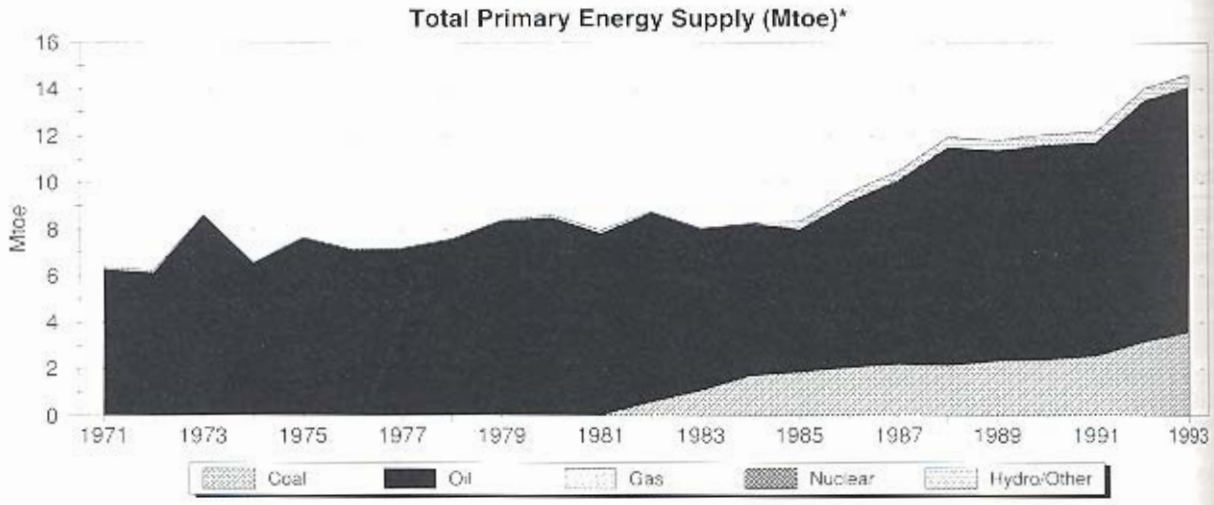
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

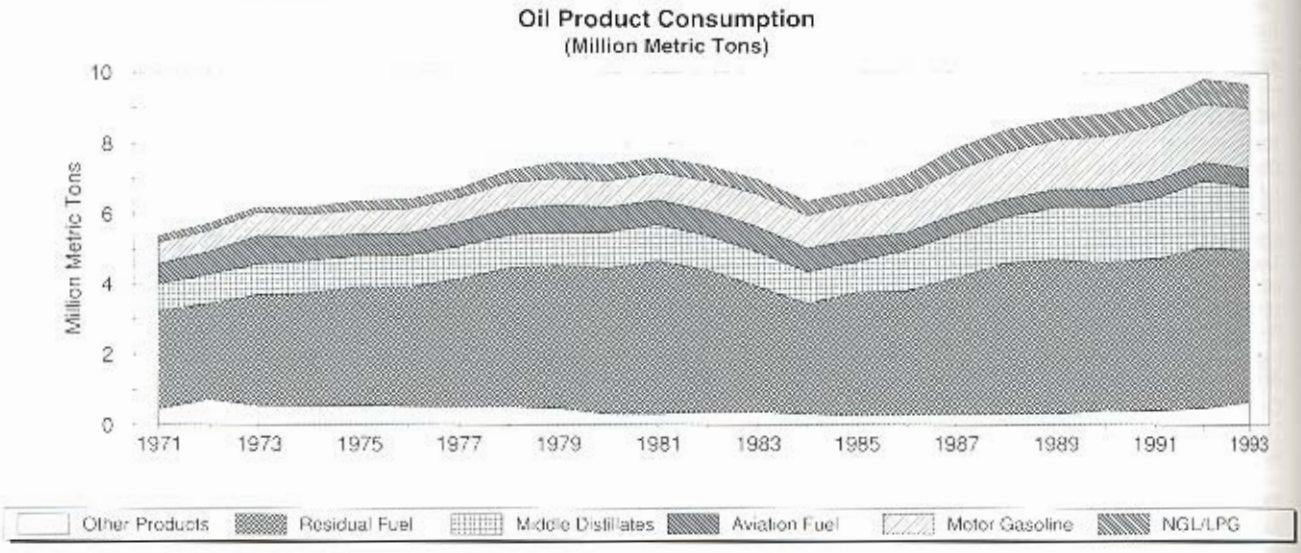
Israel 1992

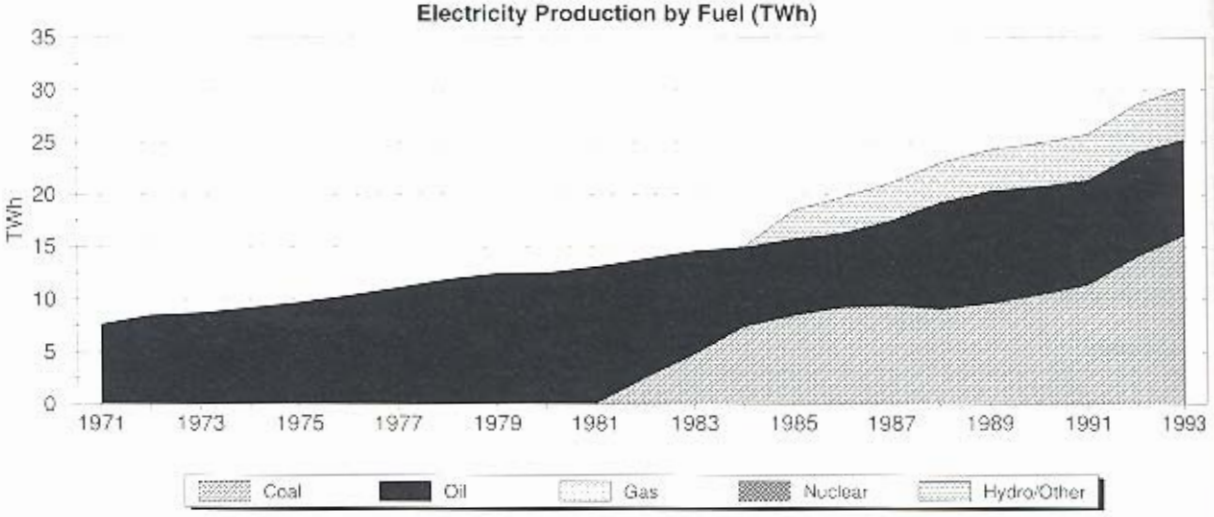
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	9	.	20	.	510	.	.	539
Import	3402	11158	972	.	.	.	.	.	15531
Export	.	.	-1661	.	.	.	-53	.	-1714
Intl. Marine Bunkers	.	.	-128	.	.	.	.	.	-128
Stock Changes	-268	.	.	.	.	.	.	.	-268
TPES	3134	11167	-817	20	.	510	-53	.	13961
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-30	.	-146	.	.	-111	1	.	-287
Public Electricity	-3097	.	-2387	.	.	-1	2053	.	-3432
Autoproducers of Electr.	.	.	-38	.	.	-398	411	.	-25
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-11167	9878	.	.	.	.	.	-1288
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-98	.	-98
Distribution Losses	.	.	.	.	.	.	-97	.	-97
TFC	7	.	6490	20	.	.	2217	.	8734
INDUSTRY SECTOR	7	.	1486	20	.	.	525	.	2038
Iron and Steel	.	.	.	.	.	.	64	.	64
Chemical	.	.	518	19	.	.	134	.	671
(of which:Feedstocks)	.	.	518	19	.	.	.	.	537
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	39	.	39
Transport Equipment	.	.	.	.	.	.	20	.	20
Machinery	.	.	.	.	.	.	7	.	7
Mining and Quarrying	.	.	.	.	.	.	34	.	34
Food and Tobacco	.	.	.	.	.	.	64	.	64
Paper, Pulp and Printing	.	.	.	.	.	.	21	.	21
Wood and Wood Products	.	.	.	.	.	.	9	.	9
Construction	.	.	.	.	.	.	7	.	7
Textile and Leather	.	.	.	.	.	.	40	.	40
Non-specified Industry	7	.	968	2	.	.	85	.	1061
TRANSPORT SECTOR	.	.	2995	.	.	.	52	.	3047
Air	.	.	539	.	.	.	.	.	539
Road	.	.	2438	.	.	.	.	.	2438
Rail	.	.	18	.	.	.	.	.	18
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	52	.	52
OTHER SECTORS	.	.	1675	.	.	.	1640	.	3315
Agriculture	.	.	238	.	.	.	262	.	500
Public/Commerce	.	.	.	.	.	.	445	.	445
Residential	.	.	1332	.	.	.	932	.	2264
Non-specified Other	.	.	105	.	.	.	1	.	106
NON-ENERGY USE	.	.	335	.	.	.	.	.	335
MEMO ITEMS:									
Electricity Generated (GWh)	*14030*	.	*9990*	.	.	*4636*	.	.	*28656*
Public	*14030*	.	*9835*	.	.	*8*	.	.	*23873*
Autoproducers	.	.	*155*	.	.	*4628*	.	.	*4783*

Israel







* Excluding electricity trade.

Israel 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	8	.	21	.	536	.	.	565
Import	3370	12285	1106	.	.	.	.	.	16762
Export	.	.	-2774	.	.	.	-54	.	-2828
Intl. Marine Bunkers	.	.	-188	.	.	.	.	.	-188
Stock Changes	172	.	86	.	.	.	.	.	258
TPES	3542	12294	-1770	21	.	536	-54	.	14568
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	.	.	.	.	-116	-1	.	-117
Public Electricity	-3536	.	-2176	.	.	-1	2155	.	-3558
Autoproducers of Electr.	.	.	-48	.	.	-419	435	.	-31
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-12294	10499	.	.	.	.	.	-1795
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-111	.	-111
Distribution Losses	.	.	.	.	.	.	-93	.	-93
TFC	6	.	6505	21	.	.	2331	.	8863
INDUSTRY SECTOR	6	.	1350	21	.	.	553	.	1931
Iron and Steel	.	.	.	.	.	.	67	.	67
Chemical	.	.	484	21	.	.	138	.	643
(of which:Feedstocks)	.	.	484	21	.	.	.	.	505
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	42	.	42
Transport Equipment	.	.	.	.	.	.	20	.	20
Machinery	.	.	.	.	.	.	7	.	7
Mining and Quarrying	.	.	.	.	.	.	34	.	34
Food and Tobacco	.	.	.	.	.	.	69	.	69
Paper, Pulp and Printing	.	.	.	.	.	.	21	.	21
Wood and Wood Products	.	.	.	.	.	.	10	.	10
Construction	.	.	.	.	.	.	8	.	8
Textile and Leather	.	.	.	.	.	.	42	.	42
Non-specified Industry	6	.	866	.	.	.	95	.	968
TRANSPORT SECTOR	.	.	3040	.	.	.	58	.	3098
Air	.	.	547	.	.	.	.	.	547
Road	.	.	1840	.	.	.	.	.	1840
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	652	.	.	.	58	.	710
OTHER SECTORS	.	.	1602	.	.	.	1720	.	3322
Agriculture	.	.	.	.	.	.	267	.	267
Public/Commerce	.	.	.	.	.	.	490	.	490
Residential	.	.	493	.	.	.	962	.	1455
Non-specified Other	.	.	1109	.	.	.	1	.	1110
NON-ENERGY USE	.	.	513	.	.	.	.	.	513
MEMO ITEMS:									
Electricity Generated (GWh)	*15990*	.	*9250*	.	.	*4876*	.	.	*30116*
Public	*15990*	.	*9056*	.	.	*7*	.	.	*25053*
Autoproducers	.	.	*194*	.	.	*4869*	.	.	*5063*

Ivory Coast

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	298	.	.	92	.	390
Import	.	1984	166	.	.	.	2150
Export	.	.	-681	.	.	.	-681
Intl. Marine Bunkers	.	.	-185	.	.	.	-185
Stock changes	.	.	37	.	.	.	37
TPES	.	2282	-662	.	92	.	1712
Electricity Generation	.	.	-158	.	-92	159	-90
Petroleum Refineries	.	-1773	1561	.	.	.	-213
Other Transformation[1]	.	-509	10	.	.	-9	-508
TFC	.	.	751	.	.	150	900
INDUSTRY SECTOR	.	.	141	.	.	40	181
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	141	.	.	40	181
TRANSPORT SECTOR	.	.	453	.	.	.	453
Road	.	.	346	.	.	.	346
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	107	.	.	.	107
OTHER SECTORS	.	.	112	.	.	109	221
Agriculture	.	.	23	.	.	3	26
Public/Commerce	.	.	14	.	.	47	62
Residential	.	.	75	.	.	58	133
Non-specified Other	.	.	.	.	.	1	.
NON-ENERGY USE	.	.	45	.	.	.	45
Electr. Generated (GWh)	.	.	*785*	.	*1065*	.	*1850*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	330	.	.	94	.	424
Import	.	2767	349	.	.	.	3116
Export	.	.	-964	.	.	.	-964
Intl. Marine Bunkers	.	.	-160	.	.	.	-160
Stock changes	.	-112	7	.	.	.	-105
TPES	.	2985	-768	.	94	.	2311
Electricity Generation	.	.	-278	.	-94	164	-208
Petroleum Refineries	.	-2985	1894	.	.	.	-1090
Other Transformation[1]	.	.	.	.	.	-9	-9
TFC	.	.	848	.	.	155	1003
INDUSTRY SECTOR	.	.	149	.	.	41	190
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	149	.	.	41	190
TRANSPORT SECTOR	.	.	541	.	.	.	541
Road	.	.	436	.	.	.	436
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	105	.	.	.	105
OTHER SECTORS	.	.	117	.	.	114	230
Agriculture	.	.	25	.	.	4	28
Public/Commerce	.	.	16	.	.	50	65
Residential	.	.	76	.	.	60	136
Non-specified Other	.	.	.	.	.	.	1
NON-ENERGY USE	.	.	42	.	.	.	42
Electr. Generated (GWh)	.	.	*812*	.	*1098*	.	*1910*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Jamaica

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	9	.	9
Import	25	1199	1496	.	.	.	2720
Export	.	.	-67	.	.	.	-67
Intl. Marine Bunkers	.	.	-46	.	.	.	-46
Stock changes	.	4	2	.	.	.	6
TPES	25	1203	1385	.	9	.	2623
Electricity Generation	.	.	-621	.	-9	190	-441
Petroleum Refineries	.	-1203	1113	.	.	.	-90
Other Transformation[1]	.	.	.	.	.	-43	-43
TFC	25	.	1878	.	.	147	2049
INDUSTRY SECTOR	25	.	1189	.	.	82	1296
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	25	.	54	.	.	.	79
Non-specified Industry	.	.	1135	.	.	82	1217
TRANSPORT SECTOR	.	.	525	.	.	.	525
Road	.	.	360	.	.	.	360
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	165	.	.	.	165
OTHER SECTORS	.	.	147	.	.	64	212
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	18	.	.	3	21
Residential	.	.	87	.	.	46	133
Non-specified Other	.	.	42	.	.	15	58
NON-ENERGY USE	.	.	17	.	.	.	17
Electr. Generated (GWh)	.	.	*2100*	.	*109*	.	*2209*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	8	.	8
Import	30	745	2017	.	.	.	2793
Export	.	.	-67	.	.	.	-67
Intl. Marine Bunkers	.	.	-38	.	.	.	-38
Stock changes	.	.	.	.	.	.	.
TPES	30	745	1912	.	8	.	2695
Electricity Generation	.	.	-776	.	-8	206	-578
Petroleum Refineries	.	-745	700	.	.	.	-46
Other Transformation[1]	.	.	-1	.	.	-40	-41
TFC	30	.	1833	.	.	167	2031
INDUSTRY SECTOR	30	.	1104	.	.	80	1214
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	30	.	.	.	.	.	30
Non-specified Industry	.	.	1104	.	.	80	1184
TRANSPORT SECTOR	.	.	575	.	.	.	575
Road	.	.	405	.	.	.	405
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	170	.	.	.	170
OTHER SECTORS	.	.	119	.	.	87	206
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	8	.	.	4	11
Residential	.	.	52	.	.	49	101
Non-specified Other	.	.	59	.	.	34	94
NON-ENERGY USE	.	.	36	.	.	.	36
Electr. Generated (GWh)	.	.	*2309*	.	*90*	.	*2399*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Jordan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	3	.	107	1	.	111
Import	.	3029	825	.	.	.	3853
Export	.	.	.	.	.	-6	-6
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	-22	-52	.	.	.	-75
TPES	.	3009	772	107	1	-6	3884
Electricity Generation	.	.	-1157	-107	-1	381	-885
Petroleum Refineries	.	-3009	2564	.	.	-8	-453
Other Transformation[1]	.	.	27	.	.	-51	-24
TFC	.	.	2206	.	.	316	2522
INDUSTRY SECTOR	.	.	274	.	.	115	389
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	274	.	.	115	389
TRANSPORT SECTOR	.	.	1088	.	.	.	1088
Road	.	.	869	.	.	.	869
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	219	.	.	.	219
OTHER SECTORS	.	.	707	.	.	200	907
Agriculture	.	.	46	.	.	59	105
Public/Commerce	.	.	.	.	.	40	40
Residential	.	.	438	.	.	92	530
Non-specified Other	.	.	223	.	.	9	232
NON-ENERGY USE	.	.	137	.	.	.	137
Electr. Generated (GWh)	.	.	*3950*	*456*	*16*	.	*4422*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	1	.	126	2	.	129
Import	.	3004	896	.	.	.	3901
Export	.	.	.	.	.	-4	-4
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	8	-164	.	.	.	-156
TPES	.	3013	732	126	2	-4	3869
Electricity Generation	.	.	-1186	-126	-2	409	-905
Petroleum Refineries	.	-3013	2667	.	.	-8	-354
Other Transformation[1]	.	.	-30	.	.	-55	-85
TFC	.	.	2183	.	.	342	2525
INDUSTRY SECTOR	.	.	259	.	.	125	384
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	259	.	.	125	384
TRANSPORT SECTOR	.	.	1145	.	.	.	1145
Road	.	.	898	.	.	.	898
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	247	.	.	.	247
OTHER SECTORS	.	.	641	.	.	218	859
Agriculture	.	.	.	.	.	60	60
Public/Commerce	.	.	.	.	.	45	45
Residential	.	.	423	.	.	103	525
Non-specified Other	.	.	218	.	.	10	229
NON-ENERGY USE	.	.	137	.	.	.	137
Electr. Generated (GWh)	.	.	*4199*	*539*	*23*	.	*4761*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Kazakhstan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	57613.0	27903.4	.	5919.0	.	590.5	.	.	92025.8
Import	1890.6	11604.7	6259.1	10419.6	.	.	2547.3	.	32721.4
Export	-18843.3	-19443.7	-2285.9	-2856.2	.	.	-1328.4	.	-44757.6
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	40660.3	20064.4	3973.2	13482.4	.	590.5	1218.9	.	79989.6
Electricity Generation	-24635.3	.	-2688.0	-3682.1	.	-590.5	7112.3	.	-24483.6
Petroleum Refineries	.	-17587.5	16962.7	.	.	.	.	.	-624.8
Other Transformation[1]	-261.7	-2125.1	.	-1796.6	.	.	-761.2	7.2	-4937.3
TFC	15763.2	351.8	18247.9	8003.7	.	.	7570.0	7.2	49943.7
INDUSTRY SECTOR	15271.5	.	.	.	.	.	4950.2	.	20221.7
Iron and Steel	1899.6	.	.	.	.	.	.	.	1899.6
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	13371.9	.	.	.	.	.	4950.2	.	18322.1
TRANSPORT SECTOR	491.7	.	5147.1	.	.	.	517.7	.	6156.6
Road	.	.	4101.3	.	.	.	.	.	4101.3
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	491.7	.	1045.8	.	.	.	517.7	.	2055.3
OTHER SECTORS	.	351.8	10664.3	8003.7	.	.	2102.1	7.2	21129.0
Agriculture	.	.	.	.	.	.	1160.1	.	1160.1
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	351.8	10664.3	8003.7	.	.	942.0	7.2	19968.9
NON-ENERGY USE	.	.	2436.5	.	.	.	.	.	2436.5
Electr. Generated (GWh)	*59800*	.	*7300*	*8735*	.	*6866*	.	.	*82701*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	51283.8	21232.3	.	4877.1	.	656.1	.	.	78049.3
Import	1097.5	8514.4	3427.3	7607.9	.	.	2318.9	.	22966.0
Export	-15014.0	-11799.7	-197.1	-2517.7	.	.	-1312.2	.	-30840.6
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	-20.1	.	.	.	.	.	.	-20.1
TPES	37367.4	17926.8	3230.3	9967.3	.	656.1	1006.7	.	70154.6
Electricity Generation	-22722.6	.	-2352.0	-2722.1	.	-656.1	6660.2	7.2	-21785.4
Petroleum Refineries	.	-15728.2	14496.5	.	.	.	.	.	-1231.7
Other Transformation[1]	-207.8	-1846.8	.	-1757.9	.	.	-790.5	.	-4603.0
TFC	14437.0	351.8	15374.8	5487.3	.	.	6876.4	7.2	42534.4
INDUSTRY SECTOR	13934.7	.	.	.	.	.	4441.9	.	18376.6
Iron and Steel	1492.2	.	.	.	.	.	.	.	1492.2
Chemical	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	12442.5	.	.	.	.	.	4441.9	.	16884.4
TRANSPORT SECTOR	502.4	.	3921.1	.	.	.	464.4	.	4887.9
Road	.	.	3363.0	.	.	.	.	.	3363.0
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	502.4	.	558.1	.	.	.	464.4	.	1524.9
OTHER SECTORS	.	351.8	9671.0	5487.3	.	.	1970.1	7.2	17487.3
Agriculture	.	.	.	.	.	.	1161.0	.	1161.0
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.	.	.
Non-specified Other	.	351.8	9671.0	5487.3	.	.	809.1	7.2	16326.3
NON-ENERGY USE	.	.	1782.7	.	.	.	.	.	1782.7
Electr. Generated (GWh)	*55320*	.	*6735*	*7760*	.	*7629*	.	.	*77444*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Kenya

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	480	.	481
Import	68	2246	165	.	.	21	2500
Export	.	.	-439	.	.	.	-439
Intl. Marine Bunkers	.	.	-136	.	.	.	-136
Stock changes	.	.	67	.	.	.	67
TPES	68	2246	-343	.	480	21	2473
Electricity Generation	.	.	-68	.	-475	276	-266
Petroleum Refineries	.	-2246	2135	.	.	.	-111
Other Transformation'	.	.	.	.	-6	-47	-53
TFC	68	.	1723	.	.	251	2042
INDUSTRY SECTOR	68	.	317	.	.	158	543
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	68	.	.	.	.	.	68
Non-specified Industry	.	.	317	.	.	158	475
TRANSPORT SECTOR	.	.	1114	.	.	.	1114
Road	.	.	746	.	.	.	746
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	368	.	.	.	368
OTHER SECTORS	1	.	231	.	.	93	325
Agriculture	.	.	56	.	.	.	56
Public/Commerce	.	.	.	.	.	17	17
Residential	1	.	129	.	.	75	206
Non-specified Other	.	.	46	.	.	1	46
NON-ENERGY USE	.	.	60	.	.	.	60
Electr. Generated (GWh)	.	.	*147*	.	*3068*	.	*3215*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	497	.	498
Import	81	2285	362	.	.	23	2752
Export	.	.	-416	.	.	.	-416
Intl. Marine Bunkers	.	.	-161	.	.	.	-161
Stock changes	.	-81	67	.	.	.	-15
TPES	81	2204	-148	.	497	23	2659
Electricity Generation	.	.	-77	.	-492	292	-277
Petroleum Refineries	.	-2204	2054	.	.	.	-150
Other Transformation'	.	.	-28	.	-6	-51	-86
TFC	81	.	1801	.	.	264	2146
INDUSTRY SECTOR	81	.	364	.	.	165	609
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	81	.	.	.	.	.	81
Non-specified Industry	.	.	364	.	.	165	528
TRANSPORT SECTOR	.	.	1129	.	.	.	1129
Road	.	.	680	.	.	.	680
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	449	.	.	.	449
OTHER SECTORS	1	.	239	.	.	100	339
Agriculture	.	.	71	.	.	.	71
Public/Commerce	.	.	.	.	.	20	20
Residential	1	.	123	.	.	80	204
Non-specified Other	.	.	45	.	.	.	44
NON-ENERGY USE	.	.	69	.	.	.	69
Electr. Generated (GWh)	.	.	*131*	.	*3265*	.	*3396*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Kuwait

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	46597	.	3009	.	.	49605
Import	.	9069	.	.	.	.	9069
Export	.	-37010	-11724	.	.	.	-48734
Intl. Marine Bunkers	.	.	-250	.	.	.	-250
Stock changes	.	.	.	.	.	.	.
TPES	.	18656	-11974	3009	.	.	9690
Electricity Generation	.	.	-743	-3009	.	1444	-2308
Petroleum Refineries	.	-17195	16036	.	.	-95	-1253
Other Transformation[1]	.	-1461	1707	.	.	-359	-113
TFC	.	.	5025	.	.	990	6014
INDUSTRY SECTOR	.	.	3057	.	.	.	3057
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	3057	.	.	.	3057
TRANSPORT SECTOR	.	.	1854	.	.	.	1854
Road	.	.	1534	.	.	.	1534
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	320	.	.	.	320
OTHER SECTORS	.	.	95	.	.	990	1085
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	95	.	.	990	1085
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	19	.	.	.	19
Electr. Generated (GWh)	.	.	*2800*	*13986*	.	.	*16786*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	88894	.	3748	.	.	92642
Import	.	9195	.	.	.	.	9195
Export	.	-73991	-16217	.	.	.	-90208
Intl. Marine Bunkers	.	.	-384	.	.	.	-384
Stock changes	.	.	-29	.	.	.	-29
TPES	.	24097	-16630	3748	.	.	11215
Electricity Generation	.	.	-839	-3748	.	1735	-2852
Petroleum Refineries	.	-21699	19195	.	.	-103	-2607
Other Transformation[1]	.	-2398	2662	.	.	-397	-133
TFC	.	.	4388	.	.	1235	5623
INDUSTRY SECTOR	.	.	2334	.	.	.	2334
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	2334	.	.	.	2334
TRANSPORT SECTOR	.	.	1917	.	.	.	1917
Road	.	.	1598	.	.	.	1598
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	319	.	.	.	319
OTHER SECTORS	.	.	113	.	.	1235	1348
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	113	.	.	1235	1348
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	23	.	.	.	23
Electr. Generated (GWh)	.	.	*3300*	*16878*	.	.	*20178*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Kyrgyzstan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	850.4	113.6	.	52.8	.	791.2	.	.	1808.0
Import	600.9	.	1931.5	1299.4	.	.	457.4	.	4289.1
Export	-454.4	-86.4	.	-8.7	.	.	-636.9	.	-1186.5
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	996.9	27.1	1931.5	1343.4	.	791.2	-179.6	.	4910.6
Electricity Generation	-168.6	.	.	-668.3	.	-791.2	1022.7	477.6	-127.9
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Other Transformation[1]	.	-27.1	.	.	.	.	-141.3	-40.6	-209.0
TFC	828.2	.	1931.5	675.1	.	.	701.9	437.0	4573.7
INDUSTRY SECTOR	828.2	.	.	.	.	.	297.6	.	1125.8
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	0.8	.	0.8
Non-Metallic Minerals	.	.	.	.	.	.	24.6	.	24.6
Non-specified Industry	828.2	.	.	.	.	.	272.2	.	1100.4
TRANSPORT SECTOR	.	.	504.7	.	.	.	7.7	.	512.5
Road	.	.	440.8	.	.	.	.	.	440.8
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	63.9	.	.	.	7.7	.	71.7
OTHER SECTORS	.	.	1426.8	675.1	.	.	396.6	437.0	2935.4
Agriculture	.	.	.	.	.	.	164.2	.	164.2
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	145.1	.	145.1
Non-specified Other	.	.	1426.8	675.1	.	.	87.3	437.0	2626.1
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*720*	.	*532*	*1440*	.	*9200*	.	.	*11892*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	671.4	88.4	.	30.3	.	765.7	.	.	1555.8
Import	419.8	.	1173.8	981.3	.	.	498.8	.	3073.6
Export	-235.7	-61.3	.	.	.	.	-571.1	.	-868.1
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	855.6	27.1	1173.8	1011.6	.	765.7	-72.3	.	3761.4
Electricity Generation	-142.0	.	.	-580.8	.	-765.7	953.8	.	-534.6
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Other Transformation[1]	.	-27.1	.	.	.	.	-191.7	367.1	148.3
TFC	713.6	.	1173.8	430.8	.	.	689.8	367.1	3375.0
INDUSTRY SECTOR	713.6	.	.	.	.	.	292.4	.	1006.0
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	0.6	.	0.6
Non-Metallic Minerals	.	.	.	.	.	.	15.6	.	15.6
Non-specified Industry	713.6	.	.	.	.	.	276.2	.	989.8
TRANSPORT SECTOR	.	.	309.2	.	.	.	9.0	.	318.2
Road	.	.	292.1	.	.	.	.	.	292.1
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	17.1	.	.	.	9.0	.	26.1
OTHER SECTORS	.	.	864.6	430.8	.	.	388.4	367.1	2050.9
Agriculture	.	.	.	.	.	.	141.6	.	141.6
Public/Commerce	.	.	.	.	.	.	5.8	.	5.8
Residential	.	.	.	.	.	.	219.0	.	219.0
Non-specified Other	.	.	864.6	430.8	.	.	22.0	367.1	1684.5
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*585*	.	*433*	*1170*	.	*8903*	.	.	*11091*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Latvia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	399	.	.	.	.	217	.	.	616
Import	364	.	3440	1921	.	.	643	.	6367
Export	-99	.	-692	.	.	.	-292	.	-1083
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	9	.	121	-368	.	.	.	.	-238
TPES	673	.	2869	1552	.	217	351	.	5661
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	127	.	-45	.	.	.	.	.	83
Public Electricity	.	.	.	.	.	-217	217	.	.
Autoproducers of Electr.	-3	.	-121	.	.	.	6	.	-118
CHP Plants	-27	.	-36	.	.	.	107	384	428
District Heating	-318	.	-741	-975	.	.	.	1050	-984
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-53	.	.	.	.	.	-53
Own Use	.	.	.	.	.	.	-21	.	-21
Distribution Losses	-3	.	-1	-32	.	.	-87	-217	-341
TFC	449	.	1872	545	.	.	573	1217	4655
INDUSTRY SECTOR	17	.	184	295	.	.	225	558	1278
Iron and Steel	.	.	.	74	.	.	.	.	74
Chemical	.	.	.	1	.	.	.	.	1
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	77	.	.	.	.	77
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	9	.	.	.	.	9
Paper, Pulp and Printing	.	.	.	9	.	.	.	.	9
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	22	99	.	.	3	8	132
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	17	.	162	27	.	.	222	550	977
TRANSPORT SECTOR	2	.	853	15	.	.	25	17	912
Air	.	.	96	.	.	.	.	.	96
Road	.	.	316	3	.	.	.	.	319
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	121	.	.	.	.	.	121
Non-specified Transport	2	.	320	12	.	.	25	17	377
OTHER SECTORS	425	.	824	235	.	.	323	642	2450
Agriculture	284	.	105	29	.	.	95	37	550
Public/Commerce	.	.	.	.	.	.	126	.	126
Residential	94	.	65	.	.	.	102	.	260
Non-specified Other	48	.	655	206	.	.	.	606	1515
NON-ENERGY USE	5	.	11	.	.	.	.	.	16
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*303*	*1011*	.	*2520*	.	.	*3834*
Public	.	.	*303*	*1011*	.	*2520*	.	.	*3834*
Autoproducers	.	.	.	.	.	.	.	.	.

Latvia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	318	.	.	.	.	247	.	.	565
Import	252	.	3385	683	.	.	230	.	4549
Export	-17	.	-871	.	.	.	-15	.	-902
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	44	.	-36	340	.	.	.	.	348
TPES	597	.	2478	1023	.	247	215	.	4560
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	52	.	1	-1	.	.	-1	.	52
Public Electricity	.	.	.	.	.	-247	247	.	.
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	.	.	.	.	.	.	91	324	414
District Heating	-224	.	-787	-689	.	.	.	987	-713
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	14	.	.	.	.	.	.	.	14
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-17	.	.	.	.	.	-47	-46	-110
Distribution Losses	-2	.	-1	-1	.	.	-101	-193	-299
TFC	420	.	1691	332	.	.	404	1072	3918
INDUSTRY SECTOR	26	.	210	140	.	.	124	84	582
Iron and Steel	1	.	19	61	.	.	6	.	87
Chemical	1	.	2	1	.	.	24	.	27
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	3	.	.	.	.	.	3
Non-Metallic Minerals	2	.	4	1	.	.	10	.	18
Transport Equipment	.	.	13	9	.	.	8	.	29
Machinery	1	.	5	18	.	.	16	.	41
Mining and Quarrying	.	.	.	.	.	.	2	.	2
Food and Tobacco	3	.	102	6	.	.	24	.	135
Paper, Pulp and Printing	.	.	1	3	.	.	6	.	10
Wood and Wood Products	1	.	6	.	.	.	9	.	16
Construction	2	.	36	39	.	.	.	.	77
Textile and Leather	2	.	4	1	.	.	14	.	21
Non-specified Industry	14	.	14	.	.	.	4	84	116
TRANSPORT SECTOR	.	.	720	22	.	.	19	.	761
Air	.	.	34	.	.	.	.	.	34
Road	.	.	357	2	.	.	.	.	359
Rail	.	.	86	.	.	.	.	.	86
Internal Navigation	.	.	242	.	.	.	.	.	242
Non-specified Transport	.	.	1	21	.	.	19	.	41
OTHER SECTORS	391	.	730	170	.	.	262	988	2542
Agriculture	228	.	178	4	.	.	52	.	462
Public/Commerce	.	.	80	10	.	.	130	.	220
Residential	133	.	165	156	.	.	74	690	1218
Non-specified Other	30	.	308	.	.	.	6	298	642
NON-ENERGY USE	2	.	31	.	.	.	.	.	34
MEMO ITEMS:									
Electricity Generated (GWh)	*79*	.	*409*	*561*	.	*2875*	.	.	*3924*
Public	*71*	.	*406*	*530*	.	*2875*	.	.	*3882*
Autoproducers	*8*	.	*3*	*31*	.	.	.	.	*42*

Lebanon

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	62	.	62
Import	.	439	2322	.	.	.	2761
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-10	.	.	.	-10
Stock changes	.	.	-38	.	.	.	-38
TPES	.	439	2274	.	62	.	2775
Electricity Generation	.	.	-768	.	-62	324	-506
Petroleum Refineries	.	-439	410	.	.	.	-30
Other Transformation[1]	.	.	.	.	.	-34	-34
TFC	.	.	1915	.	.	290	2205
INDUSTRY SECTOR	.	.	67	.	.	.	67
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	67	.	.	.	67
TRANSPORT SECTOR	.	.	1673	.	.	.	1673
Road	.	.	1559	.	.	.	1559
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	114	.	.	.	114
OTHER SECTORS	.	.	154	.	.	290	444
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	154	.	.	.	154
Non-specified Other	.	.	.	.	.	290	290
NON-ENERGY USE	.	.	21	.	.	.	21
Electr. Generated (GWh)	.	.	*3051*	.	*720*	.	*3771*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	62	.	62
Import	.	.	3376	.	.	.	3376
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	.	3376	.	62	.	3438
Electricity Generation	.	.	-984	.	-62	406	-640
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-65	-65
TFC	.	.	2392	.	.	341	2733
INDUSTRY SECTOR	.	.	96	.	.	102	198
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	96	.	.	102	198
TRANSPORT SECTOR	.	.	2097	.	.	.	2097
Road	.	.	1969	.	.	.	1969
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	128	.	.	.	128
OTHER SECTORS	.	.	151	.	.	239	390
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	68	68
Residential	.	.	151	.	.	153	305
Non-specified Other	.	.	.	.	.	18	17
NON-ENERGY USE	.	.	48	.	.	.	48
Electr. Generated (GWh)	.	.	*4000*	.	*720*	.	*4720*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Libya

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	74295	.	5931	.	.	80226
Import	.	.	.	.	.	.	.
Export	.	-59210	-7072	-1848	.	.	-68130
Intl. Marine Bunkers	.	.	-67	.	.	.	-67
Stock changes	.	.	-28	.	.	.	-28
TPES	.	15085	-7167	4083	.	.	12002
Electricity Generation	.	.	-2260	.	.	1458	-803
Petroleum Refineries	.	-15086	13484	.	.	.	-1602
Other Transformation[1]	.	.	.	-2686	.	.	-2686
TFC	.	.	4056	1397	.	1458	6911
INDUSTRY SECTOR	.	.	1002	1397	.	.	2399
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	839	1397	.	.	2235
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	163	.	.	.	164
TRANSPORT SECTOR	.	.	2327	.	.	.	2327
Road	.	.	2085	.	.	.	2085
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	242	.	.	.	242
OTHER SECTORS	.	.	621	.	.	1458	2079
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	381	.	.	.	381
Non-specified Other	.	.	240	.	.	1458	1698
NON-ENERGY USE	.	.	106	.	.	.	106
Electr. Generated (GWh)	.	.	*16950*	.	.	.	*16950*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	68260	.	5566	.	.	73825
Import	.	.	.	.	.	.	.
Export	.	-55847	-5708	-1612	.	.	-63167
Intl. Marine Bunkers	.	.	-67	.	.	.	-67
Stock changes	.	3004	-21	.	.	.	2983
TPES	.	15416	-5797	3954	.	.	13573
Electricity Generation	.	.	-2360	.	.	1462	-898
Petroleum Refineries	.	-15416	12817	.	.	.	-2599
Other Transformation[1]	.	.	.	-2514	.	.	-2514
TFC	.	.	4660	1440	.	1462	7562
INDUSTRY SECTOR	.	.	1131	1440	.	.	2571
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	968	1440	.	.	2407
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	163	.	.	.	164
TRANSPORT SECTOR	.	.	2814	.	.	.	2814
Road	.	.	2561	.	.	.	2561
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	253	.	.	.	253
OTHER SECTORS	.	.	619	.	.	1462	2081
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	379	.	.	.	379
Non-specified Other	.	.	240	.	.	1462	1702
NON-ENERGY USE	.	.	96	.	.	.	96
Electr. Generated (GWh)	.	.	*17000*	.	.	.	*17000*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Lithuania 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	27	64	.	.	3815	27	.	.	3932
Import	409	4090	1072	2881	.	.	459	.	8911
Export	.	.	-1338	.	.	.	-915	.	-2254
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-115	-24	343	1	.	.	.	.	205
TPES	320	4131	77	2882	3815	27	-456	.	10795
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-1	-5	117	.	.	.	13	.	125
Public Electricity	.	-2	.	.	-3815	-27	1364	.	-2479
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-32	.	-1522	.	.	.	244	3063	1753
District Heating	.	.	.	-1767	.	.	.	.	-1767
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-4120	4067	.	.	.	.	.	-53
Coal Transformation	12	.	.	.	.	.	.	.	12
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-4	.	-2	.	.	.	.	.	-6
Own Use	-4	.	-1	-1	.	.	-182	-107	-295
Distribution Losses	-1	.	-9	-7	.	.	-146	-137	-300
TFC	290	4	2727	1107	.	.	837	2819	7785
INDUSTRY SECTOR	22	2	957	618	.	.	389	1387	3374
Iron and Steel	.	.	.	.	.	.	13	8	21
Chemical	.	1	172	442	.	.	93	389	1097
(of which:Feedstocks)	.	.	.	177	.		.	.	177
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	14	35	.	.	85	169	305
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	4	.	20	18	.	.	32	.	75
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	2	.	11	17	.	.	25	.	55
Construction	.	1	51	1	.	.	17	156	226
Textile and Leather	3	.	2	.	.	.	39	.	44
Non-specified Industry	12	.	686	104	.	.	86	665	1553
TRANSPORT SECTOR	.	.	1242	31	.	.	12	5	1290
Air	.	.	106	.	.	.	.	.	106
Road	.	.	915	15	.	.	.	.	931
Rail	.	.	125	.	.	.	1	.	126
Internal Navigation	.	.	13	.	.	.	.	.	13
Non-specified Transport	.	.	84	15	.	.	11	5	115
OTHER SECTORS	262	2	502	459	.	.	436	1427	3089
Agriculture	4	.	189	23	.	.	130	83	429
Public/Commerce	4	.	16	123	.	.	70	335	549
Residential	126	.	94	307	.	.	207	928	1663
Non-specified Other	128	2	203	6	.	.	30	80	449
NON-ENERGY USE	6	.	26	.	.	.	.	.	32
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*2842*	*916*	*14638*	*311*	.	.	*18707*
Public	.	.	*2842*	*916*	*14638*	*311*	.	.	*18707*
Autoproducers	.	.	.	.	.	.	.	.	.

Lithuania 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	13	73	.	.	3195	34	.	.	3315
Import	135	5187	2235	1558	.	.	493	.	9609
Export	-3	.	-3819	.	.	.	-728	.	-4550
Intl. Marine Bunkers	6	.	.	.	.	.	.	.	6
Stock Changes	168	-32	78	.	.	.	.	.	214
TPES	319	5228	-1506	1558	3195	34	-235	.	8594
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-1	-7	-4	.	.	.	4	.	-9
Public Electricity	.	-2	.	.	-3195	-34	1088	.	-2143
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-39	.	-1799	.	.	.	123	2439	724
District Heating	.	.	.	-899	.	.	.	.	-899
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-5216	5438	.	.	.	.	.	222
Coal Transformation	7	.	.	.	.	.	.	.	7
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-4	.	-26	.	.	.	.	.	-30
Own Use	.	.	.	-3	.	.	-190	-119	-312
Distribution Losses	.	.	-17	-15	.	.	-190	-188	-411
TFC	282	3	2086	641	.	.	600	2132	5743
INDUSTRY SECTOR	35	3	591	316	.	.	268	841	2054
Iron and Steel	.	.	.	.	.	.	5	3	8
Chemical	.	3	16	215	.	.	25	115	375
(of which:Feedstocks)	.	.	.	50	.	.	.	.	50
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	28	.	.	38	.	.	27	55	148
Transport Equipment	.	.	.	3	.	.	4	6	14
Machinery	1	.	.	30	.	.	46	58	135
Mining and Quarrying	.	.	.	6	.	.	3	.	9
Food and Tobacco	2	.	.	14	.	.	36	210	262
Paper, Pulp and Printing	.	.	.	.	.	.	8	32	41
Wood and Wood Products	.	.	.	8	.	.	6	17	30
Construction	.	.	.	.	.	.	17	6	24
Textile and Leather	.	.	.	1	.	.	30	86	117
Non-specified Industry	3	.	575	2	.	.	60	252	892
TRANSPORT SECTOR	5	.	1047	4	.	.	8	.	1065
Air	.	.	35	.	.	.	.	.	35
Road	.	.	755	4	.	.	.	.	760
Rail	.	.	125	.	.	.	1	.	126
Internal Navigation	3	.	131	.	.	.	.	.	134
Non-specified Transport	3	.	.	.	.	.	7	.	10
OTHER SECTORS	237	.	416	321	.	.	324	1290	2588
Agriculture	3	.	170	5	.	.	60	41	279
Public/Commerce	.	.	.	25	.	.	84	274	384
Residential	108	.	92	289	.	.	128	930	1547
Non-specified Other	125	.	154	2	.	.	51	45	378
NON-ENERGY USE	4	.	32	.	.	.	.	.	36
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*800*	*632*	*12260*	*393*	.	.	*14085*
Public	.	.	*763*	*632*	*12260*	*393*	.	.	*14048*
Autoproducers	.	.	*37*	.	.	.	.	.	*37*

Macedonia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1482	.	.	.	.	73	.	.	1555
Import	143	1021	123	215	.	.	42	.	1544
Export	-28	.	-45	.	.	.	-18	.	-91
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-51	.	-4	.	.	.	.	.	-55
TPES	1546	1021	75	215	.	73	24	.	2953
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-79	.	1	.	.	.	.	-10	-88
Public Electricity	-1317	.	-1	.	.	-73	516	.	-875
Autoproducers of Electr.	.	.	.	.	.	.	6	.	6
CHP Plants	-34	.	-94	.	.	.	.	47	-81
District Heating	.	.	-53	.	.	.	.	55	3
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-1021	855	.	.	.	-2	.	-168
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-6	.	.	.	-55	-9	-70
Distribution Losses	.	.	.	.	.	.	-38	-3	-41
TFC	116	.	777	215	.	.	451	80	1639
INDUSTRY SECTOR	102	.	335	129	.	.	218	19	803
Iron and Steel	63	.	110	.	.	.	122	.	295
Chemical	.	.	24	.	.	.	15	8	47
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	36	.	19	.	.	.	7	.	62
Non-Metallic Minerals	.	.	27	.	.	.	3	.	30
Transport Equipment	.	.	5	.	.	.	4	.	9
Machinery	.	.	3	.	.	.	2	.	6
Mining and Quarrying	.	.	12	.	.	.	16	.	28
Food and Tobacco	1	.	18	.	.	.	12	.	31
Paper, Pulp and Printing	.	.	.	.	.	.	3	.	3
Wood and Wood Products	.	.	.	.	.	.	2	.	2
Construction	.	.	30	.	.	.	6	.	36
Textile and Leather	.	.	1	.	.	.	11	.	13
Non-specified Industry	1	.	86	129	.	.	14	11	241
TRANSPORT SECTOR	.	.	282	.	.	.	2	.	285
Air	.	.	.	.	.	.	.	.	.
Road	.	.	275	.	.	.	.	.	275
Rail	.	.	7	.	.	.	2	.	10
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	12	.	132	86	.	.	230	61	521
Agriculture	.	.	46	.	.	.	4	.	51
Public/Commerce	6	.	.	.	.	.	27	19	53
Residential	7	.	85	86	.	.	168	30	376
Non-specified Other	.	.	.	.	.	.	30	11	42
NON-ENERGY USE	1	.	29	.	.	.	.	.	30
MEMO ITEMS:									
Electricity Generated (GWh)	*5158*	.	*59*	.	.	*848*	.	.	*6065*
Public	*5143*	.	*4*	.	.	*848*	.	.	*5995*
Autoproducers	*15*	.	*55*	.	.	.	.	.	*70*

Macedonia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1551	.	.	.	.	77	.	.	1628
Import	68	1123	137	226	.	.	47	.	1601
Export	-40	.	-54	.	.	.	-26	.	-120
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-73	.	.	.	.	.	.	.	-73
TPES	1505	1123	83	226	.	77	22	.	3036
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-44	.	-17	.	.	.	-1	.	-61
Public Electricity	-1337	.	.	.	.	-77	508	.	-906
Autoproducers of Electr.	.	.	.	.	.	.	6	.	6
CHP Plants	-24	.	-94	.	.	.	.	30	-89
District Heating	.	.	-53	.	.	.	.	62	9
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-1123	879	.	.	.	-2	.	-246
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-6	.	.	.	-50	-11	-67
Distribution Losses	.	.	.	.	.	.	-49	-3	-52
TFC	100	.	792	226	.	.	434	78	1630
INDUSTRY SECTOR	87	.	300	134	.	.	216	20	758
Iron and Steel	59	.	.	.	.	.	92	.	152
Chemical	.	.	.	.	.	.	13	9	22
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	25	.	.	.	.	.	.	.	25
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	.	.	.	.	.	.	1
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	300	134	.	.	110	11	557
TRANSPORT SECTOR	.	.	317	.	.	.	2	.	319
Air	.	.	10	.	.	.	.	.	10
Road	.	.	300	.	.	.	.	.	300
Rail	.	.	7	.	.	.	2	.	10
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	13	.	130	91	.	.	216	57	508
Agriculture	.	.	44	.	.	.	4	.	48
Public/Commerce	6	.	.	.	.	.	26	.	31
Residential	7	.	86	91	.	.	154	34	373
Non-specified Other	.	.	.	.	.	.	32	23	56
NON-ENERGY USE	1	.	45	.	.	.	.	.	46
MEMO ITEMS:									
Electricity Generated (GWh)	*5020*	.	*60*	.	.	*900*	.	.	*5980*
Public	*5005*	.	*4*	.	.	*900*	.	.	*5909*
Autoproducers	*15*	.	*56*	.	.	.	.	.	*71*

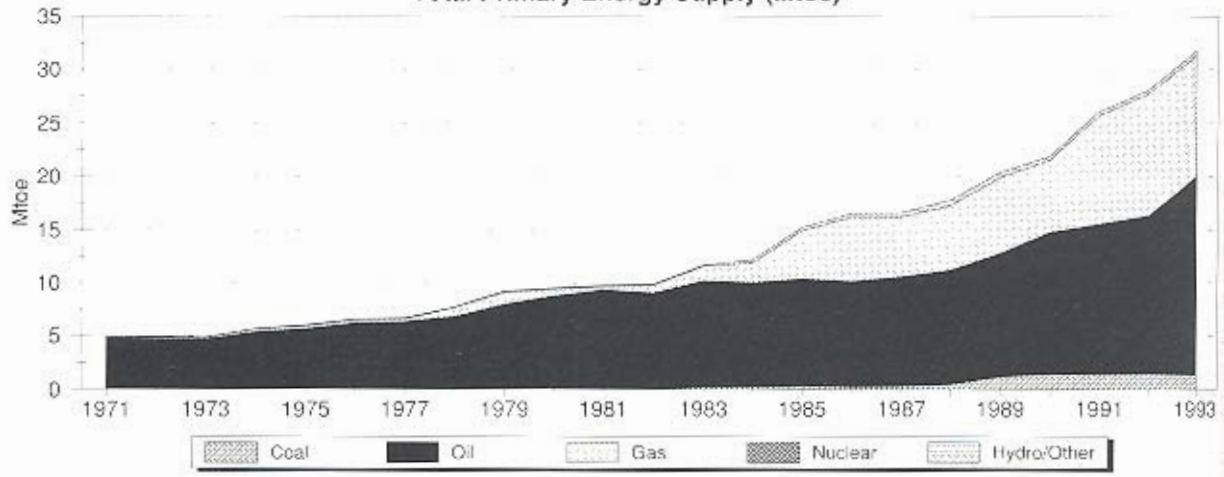
Malaysia 1992

Thousand toe

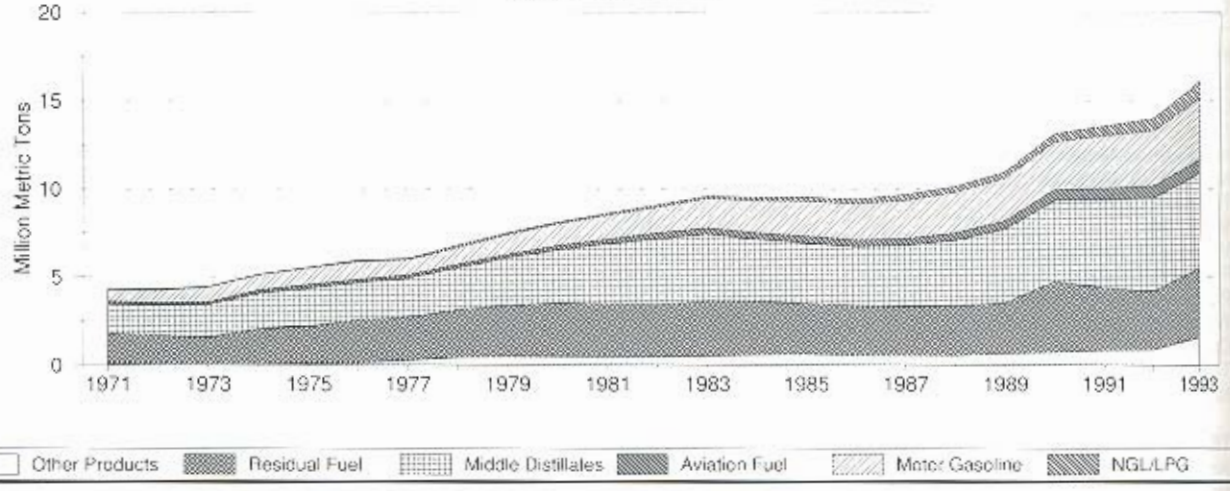
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	117	32572	.	19644	.	386	.	.	52718
Import	1349	1420	6333	.	.	.	14	.	9115
Export	-55	-22978	-2496	-8259	.	.	-15	.	-33803
Intl. Marine Bunkers	.	.	-115	.	.	.	.	.	-115
Stock Changes	.	-337	468	.	.	.	.	.	132
TPES	1410	10677	4191	11385	.	386	-1	.	28048
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	.	-1	1	.	.	-1	.	.
Public Electricity	-861	.	-2104	-3143	.	-386	2511	.	-3983
Autoproducers of Electr.	.	.	-192	.	.	.	65	.	-127
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-10677	9893	.	.	.	.	.	-785
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-61	.	-61
Distribution Losses	.	.	.	-6875	.	.	-240	.	-7115
TFC	549	.	11787	1368	.	.	2273	.	15977
INDUSTRY SECTOR	549	.	3841	1336	.	.	1146	.	6872
Iron and Steel	73	.	.	.	.	.	.	.	73
Chemical	.	.	.	657	.	.	.	.	657
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	477	.	.	.	.	.	.	.	477
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	3841	679	.	.	1146	.	5666
TRANSPORT SECTOR	.	.	6273	.	.	.	.	.	6273
Air	.	.	724	.	.	.	.	.	724
Road	.	.	5483	.	.	.	.	.	5483
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	65	.	.	.	.	.	65
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	992	32	.	.	1127	.	2151
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	659	.	659
Residential	.	.	840	32	.	.	422	.	1294
Non-specified Other	.	.	151	.	.	.	46	.	197
NON-ENERGY USE	.	.	682	.	.	.	.	.	682
MEMO ITEMS:									
Electricity Generated (GWh)	*3390*	.	*10074*	*12000*	.	*4486*	.	.	*29950*
Public	*3390*	.	*9324*	*12000*	.	*4486*	.	.	*29200*
Autoproducers	.	.	*750*	.	.	.	.	.	*750*

Malaysia

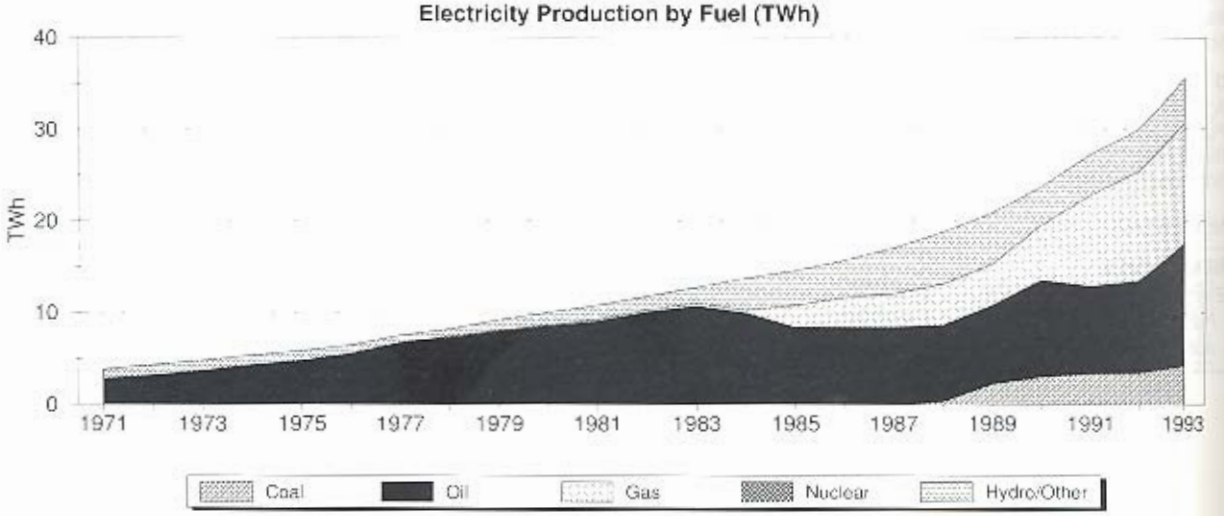
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Malaysia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	160	32547	.	21272	.	424	.	.	54403
Import	1091	3265	8322	.	.	.	15	.	12693
Export	-21	-21766	-3513	-9912	.	.	-17	.	-35228
Intl. Marine Bunkers	.	.	-63	.	.	.	.	.	-63
Stock Changes	108	-144	-11	.	.	.	.	.	-47
TPES	1338	13903	4735	11360	.	424	-2	.	31757
Returns and Transfers	.	.	568	-720	.	.	.	.	-152
Statistical Differences	.	-1877	401	-261	.	-1	.	.	-1735
Public Electricity	-784	.	-2285	-4374	.	-423	2995	.	-4872
Autoproducers of Electr.	.	.	-190	.	.	.	65	.	-126
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-12026	10623	.	.	.	.	.	-1403
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	-3266	.	.	.	.	-3266
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-132	.	-132
Distribution Losses	.	.	.	-1023	.	.	-267	.	-1290
TFC	554	.	13852	1716	.	.	2659	.	18781
INDUSTRY SECTOR	554	.	4921	1693	.	.	1422	.	8590
Iron and Steel	74	.	.	.	.	.	.	.	74
Chemical	.	.	261	1141	.	.	.	.	1402
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	480	.	.	.	.	.	.	.	480
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	4660	552	.	.	1422	.	6634
TRANSPORT SECTOR	.	.	6556	.	.	.	.	.	6556
Air	.	.	873	.	.	.	.	.	873
Road	.	.	5606	.	.	.	.	.	5606
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	77	.	.	.	.	.	77
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	953	23	.	.	1237	.	2213
Agriculture	.	.	52	.	.	.	.	.	52
Public/Commerce	.	.	.	.	.	.	715	.	715
Residential	.	.	901	23	.	.	456	.	1380
Non-specified Other	.	.	.	.	.	.	66	.	66
NON-ENERGY USE	.	.	1422	.	.	.	.	.	1422
MEMO ITEMS:									
Electricity Generated (GWh)	*4200*	.	*13254*	*13200*	.	*4925*	.	.	*35579*
Public	*4200*	.	*12504*	*13200*	.	*4921*	.	.	*34825*
Autoproducers	.	.	*750*	.	.	*4*	.	.	*754*

Malta

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	126	.	762	.	.	.	888
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-49	.	.	.	-49
Stock changes	.	.	-84	.	.	.	-84
TPES	126	.	628	.	.	.	754
Electricity Generation	-126	.	-324	.	.	128	-321
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-20	-20
TFC	.	.	304	.	.	108	412
INDUSTRY SECTOR	.	.	.	.	.	22	22
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	22	22
TRANSPORT SECTOR	.	.	262	.	.	.	262
Road	.	.	177	.	.	.	177
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	85	.	.	.	85
OTHER SECTORS	.	.	37	.	.	86	123
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	2	2
Residential	.	.	37	.	.	24	61
Non-specified Other	.	.	.	.	.	60	60
NON-ENERGY USE	.	.	6	.	.	.	6
Electr. Generated (GWh)	*560*	.	*930*	.	.	.	*1490*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	185	.	561	.	.	.	746
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-30	.	.	.	-30
Stock changes	.	.	.	.	.	.	.
TPES	185	.	531	.	.	.	715
Electricity Generation	-184	.	-276	.	.	128	-332
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-19	-19
TFC	.	.	255	.	.	108	363
INDUSTRY SECTOR	.	.	.	.	.	22	22
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	22	22
TRANSPORT SECTOR	.	.	216	.	.	.	216
Road	.	.	163	.	.	.	163
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	53	.	.	.	53
OTHER SECTORS	.	.	34	.	.	86	120
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	2	2
Residential	.	.	34	.	.	24	58
Non-specified Other	.	.	.	.	.	60	60
NON-ENERGY USE	.	.	6	.	.	.	6
Electr. Generated (GWh)	*600*	.	*886*	.	.	.	*1486*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Moldova 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	.	.	.	.	22	.	.	22
Import	1105	.	2873	3055	.	.	396	.	7429
Export	-86	.	.	.	.	.	-399	.	-485
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	51	.	24	.	.	.	.	.	74
TPES	1069	.	2897	3055	.	22	-2	.	7041
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	1	.	-1	-70	.	.	.	7	-62
Public Electricity	.	.	-1344	-1692	.	-22	967	.	-2091
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-32	.	.	.	.	.	.	497	465
District Heating	-754	.	.	-405	.	.	.	132	-1027
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-277	.	.	.	.	.	-277
Own Use	.	.	-14	.	.	.	-106	.	-121
Distribution Losses	.	.	.	-49	.	.	-103	-71	-223
TFC	284	.	1261	839	.	.	756	565	3705
INDUSTRY SECTOR	.	.	41	500	.	.	316	301	1157
Iron and Steel	.	.	.	52	.	.	1	.	53
Chemical	.	.	.	5	.	.	.	.	5
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	112	.	.	.	.	112
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	2	.	.	52	.	54
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	71	.	.	59	.	129
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	25	.	.	9	.	34
Construction	.	.	.	13	.	.	41	.	54
Textile and Leather	.	.	.	129	.	.	37	.	165
Non-specified Industry	.	.	41	92	.	.	116	301	550
TRANSPORT SECTOR	.	.	778	8	.	.	36	38	860
Air	.	.	35	.	.	.	.	.	35
Road	.	.	568	8	.	.	.	.	576
Rail	.	.	113	.	.	.	18	.	131
Internal Navigation	.	.	62	.	.	.	.	.	62
Non-specified Transport	.	.	.	.	.	.	18	38	56
OTHER SECTORS	259	.	443	331	.	.	404	227	1663
Agriculture	.	.	.	3	.	.	90	.	92
Public/Commerce	.	.	.	.	.	.	77	.	77
Residential	.	.	113	329	.	.	191	227	860
Non-specified Other	259	.	330	.	.	.	46	.	634
NON-ENERGY USE	25	.	.	.	.	.	.	.	25
MEMO ITEMS:									
Electricity Generated (GWh)	*3801*	.	*3423*	*3766*	.	*258*	.	.	*11248*
Public	*3801*	.	*3423*	*3766*	.	*258*	.	.	*11248*
Autoproducers	.	.	.	.	.	.	.	.	.

Moldova 1993

Thousand toe

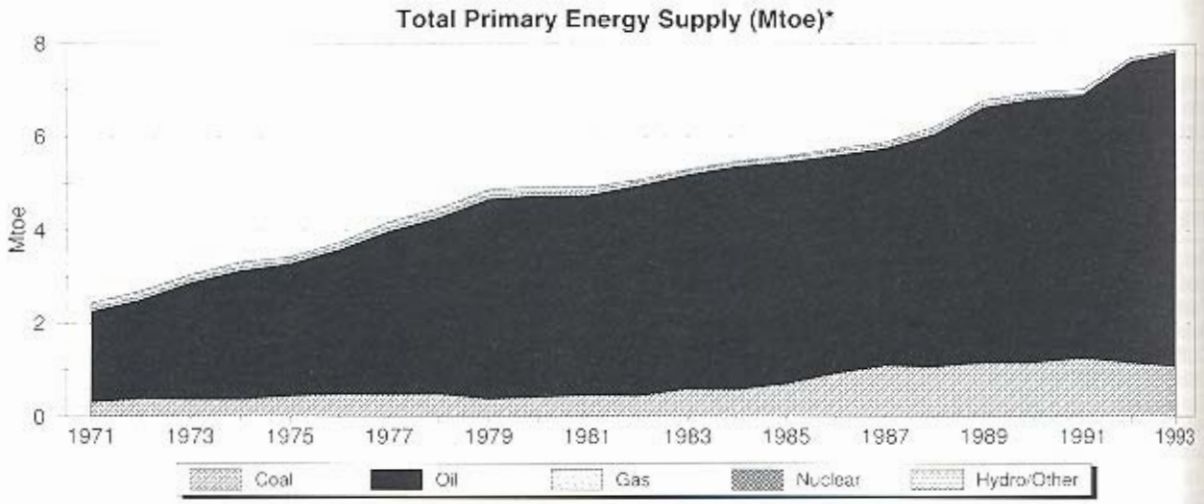
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	.	.	.	.	32	.	.	32
Import	890	40	2127	2351	.	.	7	.	5415
Export	.	.	-3	.	.	.	-73	.	-76
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	111	1	-228	-24	.	.	.	.	-140
TPES	1000	41	1896	2327	.	32	-66	.	5231
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	6	.	303	-9	.	.	.	127	428
Public Electricity	.	.	-963	-1289	.	-32	892	.	-1393
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	-763	.	.	.	.	.	.	478	-286
District Heating	.	.	.	-340	.	.	.	77	-263
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.	.	.
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-8	-1	-203	.	.	.	.	.	-212
Own Use	.	.	-10	.	.	.	-86	.	-96
Distribution Losses	.	.	-3	-65	.	.	-117	-92	-276
TFC	235	40	1020	624	.	.	623	590	3133
INDUSTRY SECTOR	25	.	81	378	.	.	179	350	1014
Iron and Steel	.	.	.	.	.	.	1	3	4
Chemical	.	.	.	.	.	.	.	1	1
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	6	.	1	23	.	.	9	20	59
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	9	3	.	.	16	27	55
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	18	2	.	.	38	227	286
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	1	1	.	.	6	19	26
Construction	.	.	10	.	.	.	6	4	20
Textile and Leather	.	.	.	24	.	.	6	27	58
Non-specified Industry	18	.	42	325	.	.	97	22	505
TRANSPORT SECTOR	2	8	529	8	.	.	22	5	574
Air	.	.	27	.	.	.	.	.	27
Road	.	8	327	8	.	.	.	.	343
Rail	.	.	81	.	.	.	11	.	92
Internal Navigation	2	.	47	.	.	.	.	.	48
Non-specified Transport	.	.	48	.	.	.	11	5	64
OTHER SECTORS	209	32	410	238	.	.	422	234	1545
Agriculture	5	.	238	2	.	.	68	.	313
Public/Commerce	.	1	.	.	.	.	58	.	59
Residential	193	31	123	236	.	.	165	234	982
Non-specified Other	10	.	50	.	.	.	131	.	191
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
MEMO ITEMS:									
Electricity Generated (GWh)	*2618*	.	*4094*	*3282*	.	*375*	.	.	*10369*
Public	*2618*	.	*4094*	*3282*	.	*375*	.	.	*10369*
Autoproducers	.	.	.	.	.	.	.	.	.

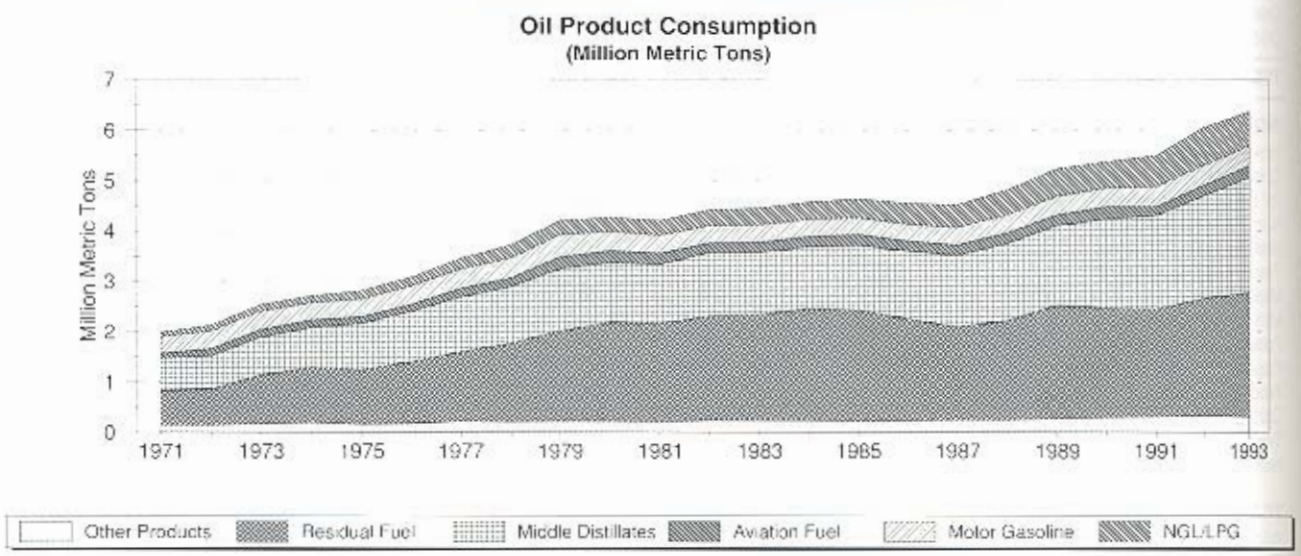
Morocco 1992

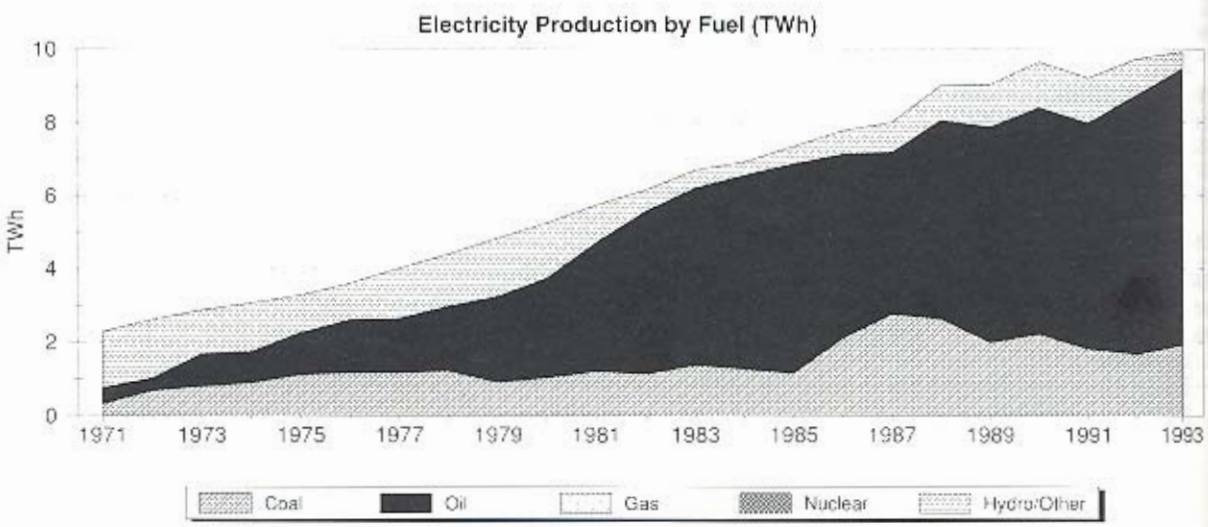
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	323	11	.	18	.	83	.	.	435
Import	819	6629	659	.	.	.	80	.	8187
Export	.	.	-553	.	.	.	.	.	-553
Intl. Marine Bunkers	.	.	-41	.	.	.	.	.	-41
Stock Changes	.	-242	-7	.	.	.	.	.	-249
TPES	1141	6398	59	18	.	83	80	.	7779
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-68	.	.	.	.	.	.	.	-67
Public Electricity	-625	.	-1400	.	.	-83	723	.	-1385
Autoproducers of Electr.	.	.	-354	.	.	.	113	.	-241
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-6398	5829	.	.	.	-9	.	-579
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-61	.	-61
Distribution Losses	.	.	.	.	.	.	-27	.	-27
TFC	448	.	4134	18	.	.	819	.	5419
INDUSTRY SECTOR	448	.	594	18	.	.	388	.	1448
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	29	.	.	.	29	.	58
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	65	.	65
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	19	.	19
Mining and Quarrying	.	.	.	18	.	.	62	.	80
Food and Tobacco	9	.	.	.	.	.	38	.	47
Paper, Pulp and Printing	.	.	.	.	.	.	28	.	28
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	44	.	44
Non-specified Industry	439	.	565	.	.	.	103	.	1106
TRANSPORT SECTOR	.	.	655	.	.	.	23	.	678
Air	.	.	227	.	.	.	.	.	227
Road	.	.	428	.	.	.	.	.	428
Rail	.	.	.	.	.	.	23	.	23
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	2655	.	.	.	408	.	3063
Agriculture	.	.	.	.	.	.	43	.	43
Public/Commerce	.	.	.	.	.	.	133	.	133
Residential	.	.	770	.	.	.	232	.	1002
Non-specified Other	.	.	1885	.	.	.	.	.	1885
NON-ENERGY USE	.	.	230	.	.	.	.	.	230
MEMO ITEMS:									
Electricity Generated (GWh)	*1668*	.	*7087*	.	.	*964*	.	.	*9719*
Public	*1668*	.	*5773*	.	.	*964*	.	.	*8405*
Autoproducers	.	.	*1314*	.	.	.	.	.	*1314*

Morocco







* Excluding electricity trade.

Morocco 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	338	10	.	19	.	38	.	.	405
Import	701	6524	647	.	.	.	88	.	7960
Export	.	.	-403	.	.	.	.	.	-403
Intl. Marine Bunkers	.	.	-42	.	.	.	.	.	-42
Stock Changes	19	-106	115	.	.	.	.	.	28
TPES	1058	6428	317	19	.	38	88	.	7948
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-55	.	.	.	.	.	.	.	-54
Public Electricity	-718	.	-1541	.	.	-38	739	.	-1559
Autoproducers of Electr.	.	.	-354	.	.	.	114	.	-240
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-6428	5854	.	.	.	-14	.	-588
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-65	.	-65
Distribution Losses	.	.	.	.	.	.	-36	.	-36
TFC	285	.	4276	19	.	.	826	.	5406
INDUSTRY SECTOR	285	.	544	19	.	.	380	.	1227
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	29	.	29
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	51	.	51
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	20	.	20
Mining and Quarrying	.	.	.	19	.	.	61	.	80
Food and Tobacco	9	.	.	.	.	.	39	.	48
Paper, Pulp and Printing	.	.	.	.	.	.	30	.	30
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	45	.	45
Non-specified Industry	276	.	544	.	.	.	103	.	924
TRANSPORT SECTOR	.	.	664	.	.	.	24	.	689
Air	.	.	236	.	.	.	.	.	236
Road	.	.	428	.	.	.	.	.	428
Rail	.	.	.	.	.	.	24	.	24
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	2867	.	.	.	422	.	3289
Agriculture	.	.	.	.	.	.	44	.	44
Public/Commerce	.	.	.	.	.	.	136	.	136
Residential	.	.	719	.	.	.	242	.	961
Non-specified Other	.	.	2148	.	.	.	.	.	2148
NON-ENERGY USE	.	.	201	.	.	.	.	.	201
MEMO ITEMS:									
Electricity Generated (GWh)	*1915*	.	*7552*	.	.	*443*	.	.	*9910*
Public	*1915*	.	*6232*	.	.	*443*	.	.	*8590*
Autoproducers	.	.	*1320*	.	.	.	.	.	*1320*

Mozambique

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	25	.	.	127	15	.	167
Import	12	.	417	.	.	38	467
Export	.	.	.	.	.	.	.
Intl. Marine Bunkers	.	.	-23	.	.	.	-23
Stock changes	.	.	-1	.	.	.	-1
TPES	37	.	393	127	15	38	610
Electricity Generation	-12	.	-64	-127	-15	31	-188
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	-1	.	.	-7	-8
TFC	25	.	328	.	.	61	414
INDUSTRY SECTOR	25	.	.	.	.	25	50
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	25	.	.	.	.	25	50
TRANSPORT SECTOR	.	.	73	.	.	.	73
Road	.	.	39	.	.	.	39
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	34	.	.	.	34
OTHER SECTORS	.	.	255	.	.	36	292
Agriculture	.	.	.	.	.	11	11
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	9	.	.	22	30
Non-specified Other	.	.	246	.	.	3	251
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	*48*	.	*134*	*4*	*178*	.	*364*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	25	.	.	129	4	.	158
Import	12	.	444	.	.	32	489
Export	.	.	.	.	.	-2	-2
Intl. Marine Bunkers	.	.	-26	.	.	.	-26
Stock changes	.	.	-15	.	.	.	-15
TPES	37	.	404	129	4	30	604
Electricity Generation	-18	.	-66	-129	-4	43	-175
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-2	-2
TFC	18	.	337	.	.	70	426
INDUSTRY SECTOR	18	.	.	.	.	28	46
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	18	.	.	.	.	28	46
TRANSPORT SECTOR	.	.	77	.	.	.	77
Road	.	.	40	.	.	.	40
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	37	.	.	.	37
OTHER SECTORS	.	.	261	.	.	42	303
Agriculture	.	.	.	.	.	12	12
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	9	.	.	23	32
Non-specified Other	.	.	252	.	.	7	259
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	*78*	.	*358*	*4*	*50*	.	*490*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Myanmar

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	26	758	.	816	110	.	1710
Import	7	33	.	.	.	.	40
Export	.	-6	-6	.	.	.	-12
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	2	.	.	.	.	.	2
TPES	35	785	-6	816	110	.	1740
Electricity Generation	-2	.	-64	-192	-110	230	-139
Petroleum Refineries	.	-735	690	.	.	.	-44
Other Transformation[1]	.	-50	.	.	.	-86	-136
TFC	33	.	620	623	.	143	1420
INDUSTRY SECTOR	33	.	155	623	.	67	878
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	33	.	155	623	.	67	878
TRANSPORT SECTOR	.	.	422	.	.	.	422
Road	.	.	401	.	.	.	401
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	21	.	.	.	21
OTHER SECTORS	.	.	16	.	.	76	92
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	18	18
Residential	.	.	16	.	.	54	70
Non-specified Other	.	.	.	.	.	4	4
NON-ENERGY USE	.	.	28	.	.	.	28
Electr. Generated (GWh)	*5*	.	*290*	*1100*	*1279*	.	*2674*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	27	728	.	816	125	.	1695
Import	7	32	.	.	.	.	39
Export	.	-6	-6	.	.	.	-12
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	2	.	2	.	.	.	4
TPES	36	754	-4	816	125	.	1726
Electricity Generation	-2	.	-67	-193	-125	261	-127
Petroleum Refineries	.	-753	734	.	.	.	-19
Other Transformation[1]	.	-1	2	.	.	-82	-81
TFC	34	.	664	622	.	179	1499
INDUSTRY SECTOR	34	.	160	622	.	84	901
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	34	.	160	622	.	84	901
TRANSPORT SECTOR	.	.	465	.	.	.	465
Road	.	.	439	.	.	.	439
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	26	.	.	.	26
OTHER SECTORS	.	.	10	.	.	95	104
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	21	21
Residential	.	.	10	.	.	69	79
Non-specified Other	.	.	.	.	.	5	4
NON-ENERGY USE	.	.	29	.	.	.	29
Electr. Generated (GWh)	*5*	.	*425*	*1150*	*1450*	.	*3030*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Nepal

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	75	.	75
Import	55	.	306	.	.	7	368
Export	.	.	.	.	.	-7	-7
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	7	.	.	.	7
TPES	55	.	313	.	75	.	443
Electricity Generation	.	.	-9	.	-75	78	-6
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	-20	-20
TFC	55	.	304	.	.	58	417
INDUSTRY SECTOR	55	.	8	.	.	22	84
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	55	.	8	.	.	22	84
TRANSPORT SECTOR	1	.	172	.	.	.	173
Road	.	.	152	.	.	.	152
Air	.	.	.	.	.	.	.
Non-specified Transport	1	.	20	.	.	.	21
OTHER SECTORS	.	.	119	.	.	36	155
Agriculture	.	.	8	.	.	1	9
Public/Commerce	.	.	47	.	.	9	56
Residential	.	.	64	.	.	24	88
Non-specified Other	.	.	.	.	.	2	2
NON-ENERGY USE	.	.	5	.	.	.	5
Electr. Generated (GWh)	.	.	*36*	.	*870*	.	*906*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	75	.	75
Import	60	.	328	.	.	7	395
Export	.	.	-27	.	.	-7	-35
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	27	.	.	.	27
TPES	60	.	328	.	75	.	463
Electricity Generation	.	.	-15	.	-75	80	-10
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	2	.	.	-20	-18
TFC	60	.	314	.	.	60	435
INDUSTRY SECTOR	56	.	9	.	.	24	89
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	56	.	9	.	.	24	89
TRANSPORT SECTOR	1	.	177	.	.	.	178
Road	.	.	155	.	.	.	155
Air	.	.	.	.	.	.	.
Non-specified Transport	1	.	22	.	.	.	23
OTHER SECTORS	3	.	123	.	.	37	163
Agriculture	.	.	8	.	.	1	9
Public/Commerce	3	.	6	.	.	2	11
Residential	.	.	66	.	.	24	90
Non-specified Other	.	.	43	.	.	10	53
NON-ENERGY USE	.	.	5	.	.	.	5
Electr. Generated (GWh)	.	.	*61*	.	*875*	.	*936*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Netherlands Antilles

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	13091	1485	.	.	.	14576
Export	.	-554	-10186	.	.	.	-10740
Intl. Marine Bunkers	.	.	-1675	.	.	.	-1675
Stock changes	.	.	-96	.	.	.	-96
TPES	.	12537	-10472	.	.	.	2065
Electricity Generation	.	.	-212	.	.	74	-139
Petroleum Refineries	.	-12537	11521	.	.	.	-1017
Other Transformation[1]	.	.	-96	.	.	-16	-112
TFC	.	.	740	.	.	57	797
INDUSTRY SECTOR	.	.	220	.	.	31	251
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	220	.	.	31	251
TRANSPORT SECTOR	.	.	402	.	.	.	402
Road	.	.	350	.	.	.	350
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	52	.	.	.	52
OTHER SECTORS	.	.	82	.	.	26	108
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	82	.	.	.	82
Non-specified Other	.	.	.	.	.	26	26
NON-ENERGY USE	.	.	36	.	.	.	36
Electr. Generated (GWh)	.	.	*853*	.	.	.	*853*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	14249	1039	.	.	.	15288
Export	.	-860	-10320	.	.	.	-11180
Intl. Marine Bunkers	.	.	-1644	.	.	.	-1644
Stock changes	.	-156	-28	.	.	.	-184
TPES	.	13233	-10953	.	.	.	2280
Electricity Generation	.	.	-212	.	.	75	-137
Petroleum Refineries	.	-13233	12763	.	.	.	-470
Other Transformation[1]	.	.	-500	.	.	-16	-516
TFC	.	.	1098	.	.	59	1157
INDUSTRY SECTOR	.	.	189	.	.	31	221
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	189	.	.	31	221
TRANSPORT SECTOR	.	.	684	.	.	.	684
Road	.	.	619	.	.	.	619
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	65	.	.	.	65
OTHER SECTORS	.	.	156	.	.	28	184
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	156	.	.	.	156
Non-specified Other	.	.	.	.	.	28	28
NON-ENERGY USE	.	.	68	.	.	.	68
Electr. Generated (GWh)	.	.	*877*	.	.	.	*877*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Neutral Zone

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	18137	.	.	.	.	18137
Import	.	.	.	.	.	.	.
Export	.	-18137	.	.	.	.	-18137
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	.	.	.	.	.	.
Electricity Generation	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	.	.
TFC	.	.	.	.	.	.	.
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	.	.	.	.

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	18390	.	.	.	.	18390
Import	.	.	.	.	.	.	.
Export	.	-18390	.	.	.	.	-18390
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	.	.	.	.	.	.	.
Electricity Generation	.	.	.	.	.	.	.
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	.	.	.	.	.	.	.
TFC	.	.	.	.	.	.	.
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	.	.	.	.	.
Road	.	.	.	.	.	.	.
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.
OTHER SECTORS	.	.	.	.	.	.	.
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	.	.	.	.

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Nigeria

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	58	97582	.	4191	581	.	102412
Import	.	.	240	.	.	.	240
Export	-22	-83006	-2157	.	.	-9	-85194
Intl. Marine Bunkers	.	.	-330	.	.	.	-330
Stock changes	.	41	251	.	.	.	291
TPES	37	14617	-1997	4191	581	-9	17420
Electricity Generation	-6	.	-502	-1590	-581	1204	-1476
Petroleum Refineries	.	-14617	13605	-26	.	.	-1037
Other Transformation[1]	.	.	180	-1876	.	-503	-2199
TFC	31	.	11286	698	.	692	12708
INDUSTRY SECTOR	30	.	525	698	.	176	1429
Iron and Steel	.	.	.	54	.	.	54
Chemical	.	.	.	322	.	.	322
Non-Metallic Minerals	30	.	.	.	.	.	30
Non-specified Industry	.	.	525	322	.	176	1023
TRANSPORT SECTOR	1	.	8254	.	.	.	8255
Road	.	.	7763	.	.	.	7763
Air	.	.	.	.	.	.	.
Non-specified Transport	1	.	491	.	.	.	492
OTHER SECTORS	.	.	1997	.	.	516	2513
Agriculture	.	.	32	.	.	.	32
Public/Commerce	.	.	.	.	.	172	172
Residential	.	.	1965	.	.	344	2309
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	511	.	.	.	511
Electr. Generated (GWh)	*19*	.	*3921*	*3300*	*6760*	.	*14000*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	61	98797	.	4577	576	.	104012
Import	.	.	1191	.	.	.	1191
Export	-22	-85967	-2060	.	.	-9	-88057
Intl. Marine Bunkers	.	.	-264	.	.	.	-264
Stock changes	.	-2	280	.	.	.	278
TPES	39	12828	-852	4577	576	-9	17160
Electricity Generation	-6	.	-502	-1790	-576	1204	-1671
Petroleum Refineries	.	-12828	12618	-24	.	.	-233
Other Transformation[1]	.	.	99	-2020	.	-503	-2424
TFC	33	.	11363	744	.	692	12832
INDUSTRY SECTOR	32	.	536	744	.	176	1488
Iron and Steel	.	.	.	56	.	.	56
Chemical	.	.	.	301	.	.	301
Non-Metallic Minerals	32	.	.	.	.	.	32
Non-specified Industry	.	.	536	387	.	176	1099
TRANSPORT SECTOR	1	.	8482	.	.	.	8483
Road	.	.	7979	.	.	.	7979
Air	.	.	.	.	.	.	.
Non-specified Transport	1	.	503	.	.	.	504
OTHER SECTORS	.	.	1973	.	.	516	2489
Agriculture	.	.	32	.	.	.	32
Public/Commerce	.	.	.	.	.	172	172
Residential	.	.	1941	.	.	344	2285
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	372	.	.	.	372
Electr. Generated (GWh)	*20*	.	*3960*	*3320*	*6700*	.	*14000*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Oman

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	37801	.	2703	.	.	40504
Import	.	.	107	.	.	.	107
Export	.	-35269	-1099	.	.	.	-36367
Intl. Marine Bunkers	.	.	-155	.	.	.	-155
Stock changes	.	470	.	.	.	.	470
TPES	.	3003	-1146	2703	.	.	4560
Electricity Generation	.	.	-285	-1453	.	447	-1290
Petroleum Refineries	.	-3003	2779	.	.	.	-224
Other Transformation[1]	.	.	.	-730	.	-23	-753
TFC	.	.	1348	521	.	424	2292
INDUSTRY SECTOR	.	.	202	.	.	.	202
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	202	.	.	.	202
TRANSPORT SECTOR	.	.	905	.	.	.	905
Road	.	.	717	.	.	.	717
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	188	.	.	.	188
OTHER SECTORS	.	.	241	521	.	424	1185
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	44	.	.	.	44
Non-specified Other	.	.	197	521	.	424	1141
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*800*	*4399*	.	.	*5199*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	39840	.	2914	.	.	42754
Import	.	.	285	.	.	.	285
Export	.	-37388	-801	.	.	.	-38189
Intl. Marine Bunkers	.	.	-115	.	.	.	-115
Stock changes	.	.	.	.	.	.	.
TPES	.	2452	-631	2914	.	.	4735
Electricity Generation	.	.	-331	-1566	.	505	-1392
Petroleum Refineries	.	-2452	2290	.	.	.	-162
Other Transformation[1]	.	.	.	-787	.	-50	-837
TFC	.	.	1328	561	.	455	2344
INDUSTRY SECTOR	.	.	260	.	.	.	260
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	260	.	.	.	260
TRANSPORT SECTOR	.	.	886	.	.	.	886
Road	.	.	684	.	.	.	684
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	202	.	.	.	202
OTHER SECTORS	.	.	182	561	.	455	1198
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	44	.	.	.	44
Non-specified Other	.	.	138	561	.	455	1154
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*1140*	*4735*	.	.	*5875*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

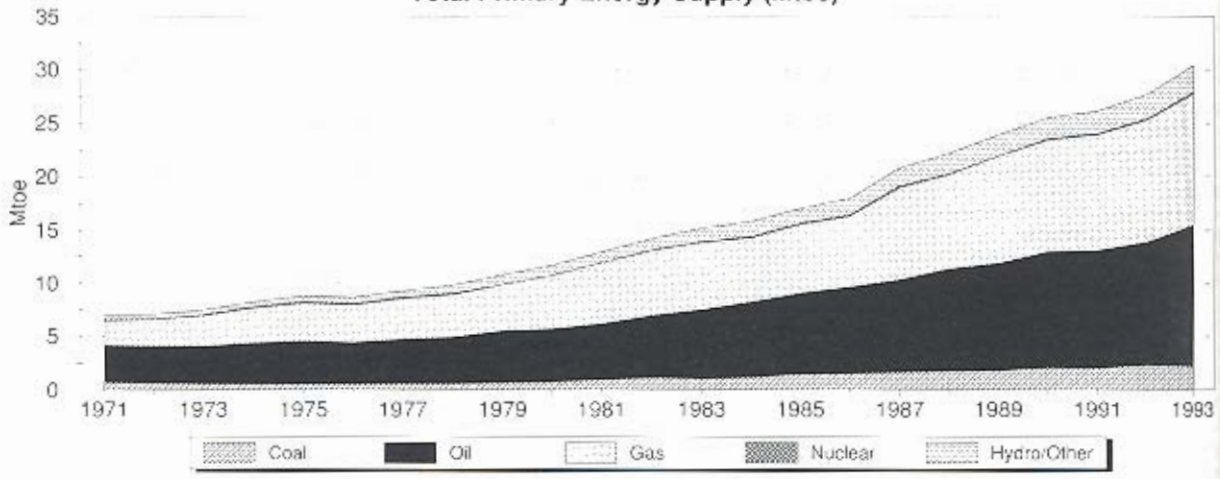
Pakistan 1992

Thousand toe

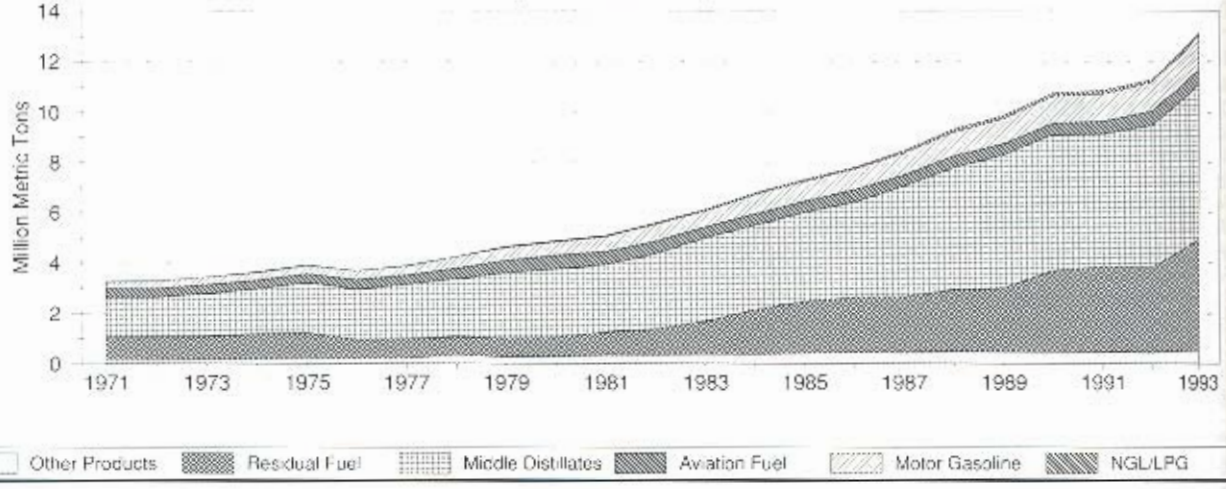
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1462	3027	.	11478	109	2242	.	.	18317
Import	648	4172	5326	.	.	.	.	.	10146
Export	.	-378	-201	.	.	.	.	.	-579
Intl. Marine Bunkers	.	.	-13	.	.	.	.	.	-13
Stock Changes	198	-24	-383	.	.	.	.	.	-209
TPES	2308	6797	4730	11478	109	2242	.	.	27664
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	18	.	-1	-1	.	.	-1	.	17
Public Electricity	-18	.	-2533	-4021	-109	-1604	3908	.	-4377
Autoproducers of Electr.	.	.	.	.	.	-638	638	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-6797	6561	.	.	.	.	.	-236
Coal Transformation	-224	.	.	.	.	.	.	.	-224
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-129	.	-129
Distribution Losses	.	.	.	-365	.	.	-867	.	-1233
TFC	2084	.	8757	7091	.	.	3549	.	21482
INDUSTRY SECTOR	2081	.	1123	4983	.	.	1719	.	9906
Iron and Steel	479	.	.	.	.	.	.	.	479
Chemical	.	.	88	2295	.	.	.	.	2383
(of which:Feedstocks)	.	.	.	2297	.	.	.	.	2297
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	1602	.	725	279	.	.	.	.	2605
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	310	2409	.	.	1719	.	4439
TRANSPORT SECTOR	.	.	6031	1	.	.	2	.	6034
Air	.	.	619	.	.	.	.	.	619
Road	.	.	5167	.	.	.	.	.	5167
Rail	.	.	244	.	.	.	2	.	246
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	1	1	.	.	.	.	2
OTHER SECTORS	3	.	1253	2108	.	.	1828	.	5191
Agriculture	.	.	282	.	.	.	503	.	784
Public/Commerce	.	.	190	335	.	.	339	.	865
Residential	3	.	781	1773	.	.	985	.	3543
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	350	.	.	.	.	.	350
MEMO ITEMS:									
Electricity Generated (GWh)	*33*	.	*11182*	*15159*	*418*	*26066*	.	.	*52858*
Public	*33*	.	*11182*	*15159*	*418*	*18647*	.	.	*45439*
Autoproducers	.	.	.	.	.	*7419*	.	.	*7419*

Pakistan

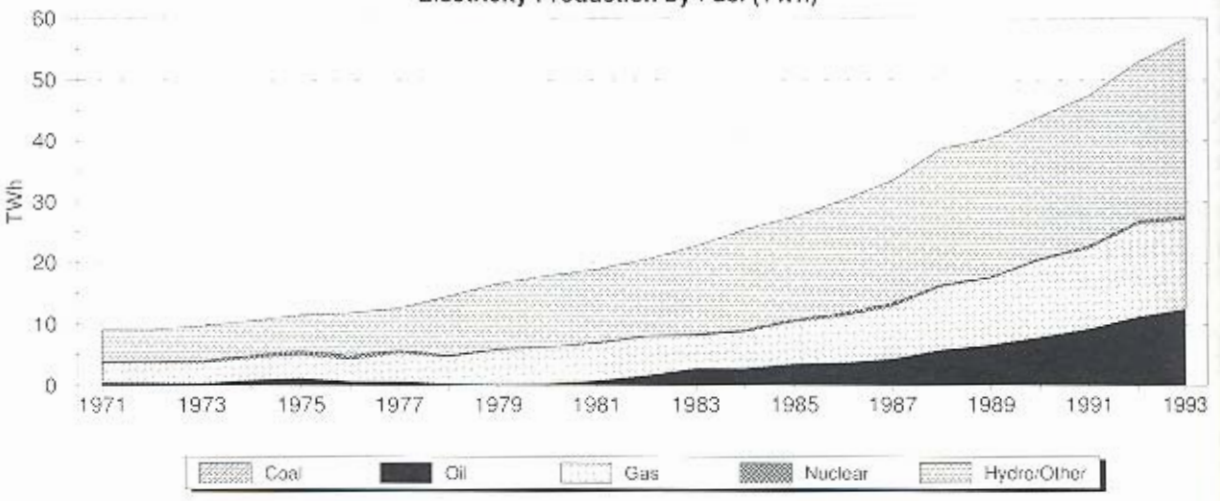
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Pakistan 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1582	2951	.	12319	152	2494	.	.	19498
Import	654	4094	6663	.	.	.	.	.	11411
Export	.	-456	-183	.	.	.	.	.	-639
Intl. Marine Bunkers	.	.	-15	.	.	.	.	.	-15
Stock Changes	-41	-13	220	.	.	.	.	.	166
TPES	2195	6576	6685	12319	152	2494	.	.	30422
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	38	.	-1	.	.	.	.	.	39
Public Electricity	-21	.	-3055	-4254	-152	-1816	4193	.	-5106
Autoproducers of Electr.	.	.	.	.	.	-678	678	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-6576	6400	.	.	.	.	.	-177
Coal Transformation	-247	.	.	.	.	.	.	.	-247
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-128	.	-128
Distribution Losses	.	.	.	-406	.	.	-931	.	-1338
TFC	1965	.	10029	7659	.	.	3812	.	23465
INDUSTRY SECTOR	1964	.	1429	5371	.	.	1821	.	10585
Iron and Steel	525	.	.	.	.	.	.	.	525
Chemical	.	.	124	2772	.	.	.	.	2896
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	1439	.	1305	286	.	.	.	.	3029
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	2313	.	.	1821	.	4134
TRANSPORT SECTOR	.	.	6744	1	.	.	2	.	6748
Air	.	.	641	.	.	.	.	.	641
Road	.	.	5860	.	.	.	.	.	5860
Rail	.	.	242	.	.	.	2	.	244
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	1	1	.	.	.	.	2
OTHER SECTORS	1	.	1456	2286	.	.	1989	.	5732
Agriculture	.	.	297	.	.	.	485	.	782
Public/Commerce	.	.	357	357	.	.	372	.	1086
Residential	1	.	801	1929	.	.	1133	.	3865
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	400	.	.	.	.	.	400
MEMO ITEMS:									
Electricity Generated (GWh)	*44*	.	*12405*	*14607*	*582*	*29001*	.	.	*56639*
Public	*44*	.	*12405*	*14607*	*582*	*21112*	.	.	*48750*
Autoproducers	.	.	.	.	.	*7889*	.	.	*7889*

Panama

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	214	.	214
Import	31	1817	1328	.	.	16	3192
Export	.	.	-718	.	.	-5	-724
Intl. Marine Bunkers	.	.	-1118	.	.	.	-1118
Stock changes	5	.	-130	.	.	.	-125
TPES	36	1817	-638	.	214	11	1439
Electricity Generation	.	.	-267	.	-214	249	-232
Petroleum Refineries	.	-1817	1609	.	.	.	-208
Other Transformation[1]	.	.	.	.	.	-66	-66
TFC	36	.	703	.	.	194	933
INDUSTRY SECTOR	36	.	178	.	.	41	254
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	36	.	178	.	.	41	254
TRANSPORT SECTOR	.	.	422	.	.	5	427
Road	.	.	420	.	.	.	420
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2	.	.	5	7
OTHER SECTORS	.	.	93	.	.	149	242
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	11	.	.	95	107
Residential	.	.	82	.	.	54	136
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	10	.	.	.	10
Electr. Generated (GWh)	.	.	*414*	.	*2489*	.	*2903*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	255	.	255
Import	46	1761	1386	.	.	17	3210
Export	.	.	-952	.	.	-9	-961
Intl. Marine Bunkers	.	.	-1022	.	.	.	-1022
Stock changes	-7	-13	-7	.	.	.	-28
TPES	39	1748	-595	.	255	7	1454
Electricity Generation	.	.	-294	.	-255	277	-273
Petroleum Refineries	.	-1748	1613	.	.	.	-135
Other Transformation[1]	.	.	.	.	.	-62	-62
TFC	39	.	724	.	.	222	984
INDUSTRY SECTOR	39	.	175	.	.	45	259
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	39	.	175	.	.	45	259
TRANSPORT SECTOR	.	.	439	.	.	1	440
Road	.	.	437	.	.	.	437
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2	.	.	1	3
OTHER SECTORS	.	.	98	.	.	175	273
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	33	.	.	111	144
Residential	.	.	65	.	.	65	130
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	12	.	.	.	12
Electr. Generated (GWh)	.	.	*248*	.	*2968*	.	*3216*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Paraguay

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	18	.	.	2626	.	2644
Import	.	290	543	.	.	.	833
Export	.	.	-36	.	.	-2410	-2445
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	15	-68	.	.	.	-53
TPES	.	323	440	.	2626	-2410	979
Electricity Generation	.	.	-3	.	-2626	2627	-3
Petroleum Refineries	.	-305	308	.	.	.	3
Other Transformation[1]	.	.	.	.	.	-22	-22
TFC	.	18	745	.	.	195	958
INDUSTRY SECTOR	.	.	68	.	.	55	122
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	68	.	.	55	122
TRANSPORT SECTOR	.	18	601	.	.	.	619
Road	.	18	566	.	.	.	584
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	35	.	.	.	35
OTHER SECTORS	.	.	67	.	.	140	207
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	38	38
Residential	.	.	67	.	.	102	169
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	10	.	.	.	10
Electr. Generated (GWh)	.	.	*8*	.	*30536*	.	*30544*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	2988	.	2988
Import	.	216	642	.	.	.	858
Export	.	.	-21	.	.	-2703	-2724
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	42	38	.	.	.	80
TPES	.	258	659	.	2988	-2703	1202
Electricity Generation	.	.	-4	.	-2988	2989	-4
Petroleum Refineries	.	-258	256	.	.	.	-2
Other Transformation[1]	.	.	.	.	.	-50	-50
TFC	.	.	911	.	.	237	1148
INDUSTRY SECTOR	.	.	64	.	.	62	126
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	64	.	.	62	126
TRANSPORT SECTOR	.	.	766	.	.	.	766
Road	.	.	734	.	.	.	734
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	32	.	.	.	32
OTHER SECTORS	.	.	71	.	.	174	245
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	41	41
Residential	.	.	71	.	.	133	204
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	10	.	.	.	10
Electr. Generated (GWh)	.	.	*10*	.	*34744*	.	*34754*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Peru

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	63	5885	.	390	874	.	7212
Import	229	1597	622	.	.	.	2448
Export	.	-43	-2164	.	.	.	-2207
Intl. Marine Bunkers	.	.	-29	.	.	.	-29
Stock changes	-3	.	-57	.	.	.	-60
TPES	289	7439	-1628	390	874	.	7364
Electricity Generation	.	.	-567	-52	-874	1132	-361
Petroleum Refineries	.	-7406	7070	.	.	.	-337
Other Transformation[1]	-114	-33	19	.	.	-77	-205
TFC	232	.	4894	338	.	1055	6519
INDUSTRY SECTOR	212	.	571	338	.	336	1457
Iron and Steel	67	.	.	.	.	.	67
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	145	.	571	338	.	336	1390
TRANSPORT SECTOR	.	.	2426	.	.	.	2426
Road	.	.	2151	.	.	.	2151
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	275	.	.	.	275
OTHER SECTORS	20	.	1832	.	.	719	2572
Agriculture	9	.	768	.	.	312	1089
Public/Commerce	.	.	184	.	.	.	184
Residential	11	.	880	.	.	407	1299
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	64	.	.	.	64
Electr. Generated (GWh)	.	.	*2819*	*180*	*10164*	.	*13163*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	63	6415	.	437	1015	.	7930
Import	229	1287	545	.	.	.	2062
Export	.	.	-2265	.	.	.	-2265
Intl. Marine Bunkers	.	.	-29	.	.	.	-29
Stock changes	.	175	-28	.	.	.	147
TPES	292	7877	-1776	437	1015	.	7844
Electricity Generation	.	.	-638	-59	-1015	1232	-480
Petroleum Refineries	.	-7845	7416	.	.	.	-429
Other Transformation[1]	-44	-32	34	.	.	-162	-204
TFC	267	.	5035	379	.	1070	6751
INDUSTRY SECTOR	254	.	591	379	.	357	1581
Iron and Steel	109	.	.	.	.	.	109
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	145	.	591	379	.	357	1472
TRANSPORT SECTOR	.	.	2503	.	.	.	2503
Road	.	.	2263	.	.	.	2263
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	240	.	.	.	240
OTHER SECTORS	13	.	1877	.	.	713	2603
Agriculture	7	.	778	.	.	294	1079
Public/Commerce	.	.	199	.	.	.	199
Residential	6	.	900	.	.	419	1325
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	64	.	.	.	64
Electr. Generated (GWh)	.	.	*2329*	*202*	*11795*	.	*14326*

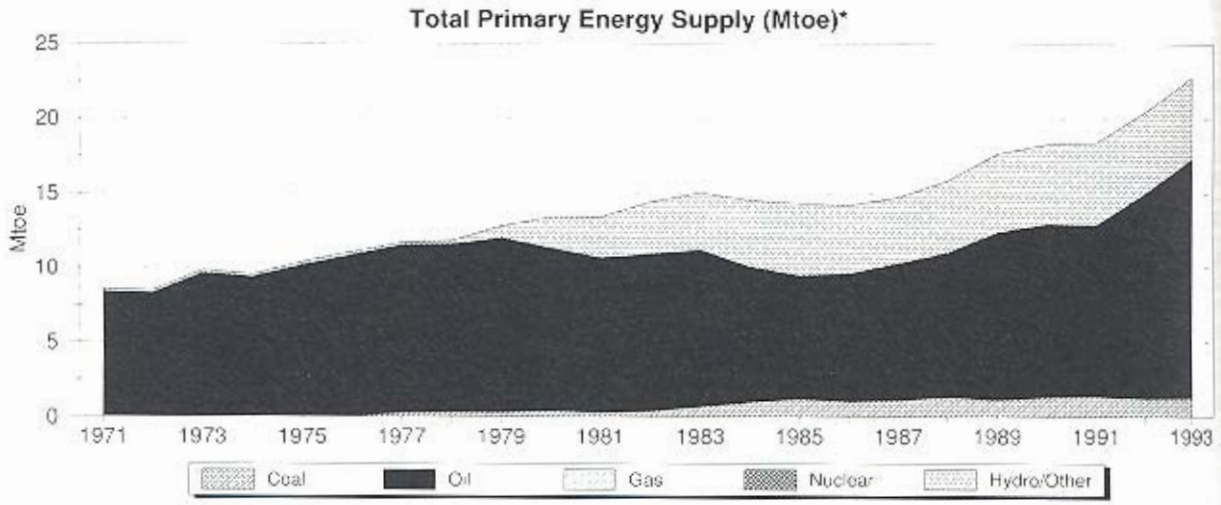
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

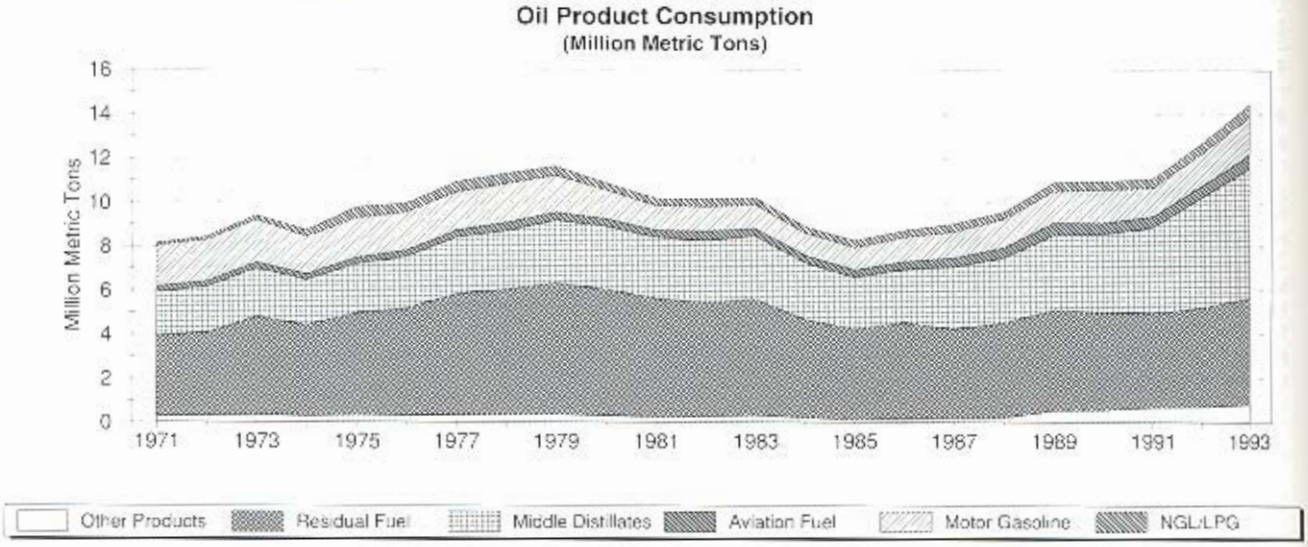
Philippines 1992

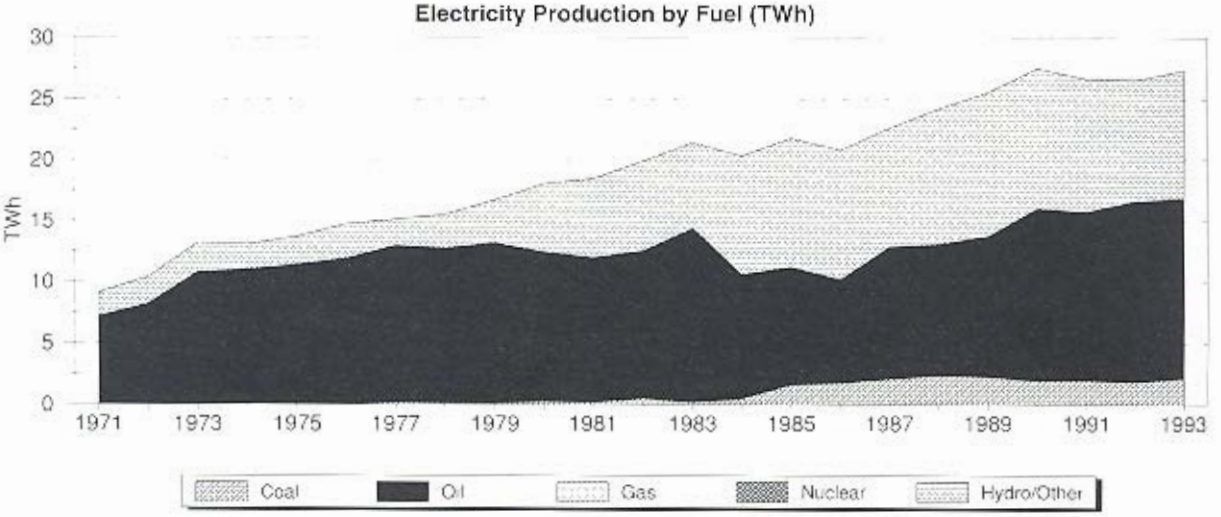
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	798	411	.	.	.	5404	.	.	6613
Import	429	12418	2100	.	.	.	.	.	14947
Export	.	-328	-530	.	.	.	.	.	-859
Intl. Marine Bunkers	.	.	-64	.	.	.	.	.	-64
Stock Changes	-9	23	-252	.	.	.	.	.	-238
TPES	1218	12523	1254	.	.	5404	.	.	20398
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-7	.	-286	.	.	-136	-1	.	-429
Public Electricity	-437	.	-2598	.	.	-5268	2209	.	-6093
Autoproducers of Electr.	.	.	-344	.	.	.	76	.	-268
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-7	4	.	.	.	.	-3
Petroleum Refineries	.	-12523	11334	.	.	.	.	.	-1189
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-194	.	-262	.	.	.	-88	.	-544
Distribution Losses	.	.	.	-1	.	.	-285	.	-287
TFC	580	.	9091	3	.	.	1911	.	11585
INDUSTRY SECTOR	580	.	2284	.	.	.	855	.	3719
Iron and Steel	103	.	.	.	.	.	43	.	146
Chemical	16	.	.	.	.	.	125	.	141
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	460	.	.	.	.	.	.	.	460
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	1	.	2284	.	.	.	687	.	2972
TRANSPORT SECTOR	.	.	4939	.	.	.	2	.	4941
Air	.	.	582	.	.	.	.	.	582
Road	.	.	3997	.	.	.	.	.	3997
Rail	.	.	.	.	.	.	2	.	2
Internal Navigation	.	.	361	.	.	.	.	.	361
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	1593	3	.	.	1054	.	2650
Agriculture	.	.	213	.	.	.	.	.	213
Public/Commerce	.	.	439	.	.	.	417	.	857
Residential	.	.	941	1	.	.	545	.	1486
Non-specified Other	.	.	.	2	.	.	92	.	94
NON-ENERGY USE	.	.	275	.	.	.	.	.	275
MEMO ITEMS:									
Electricity Generated (GWh)	*1791*	.	*14821*	.	.	*9952*	.	.	*26564*
Public	*1791*	.	*13939*	.	.	*9952*	.	.	*25682*
Autoproducers	.	.	*882*	.	.	.	.	.	*882*

Philippines







* Excluding electricity trade.

Philippines 1993

Thousand toe

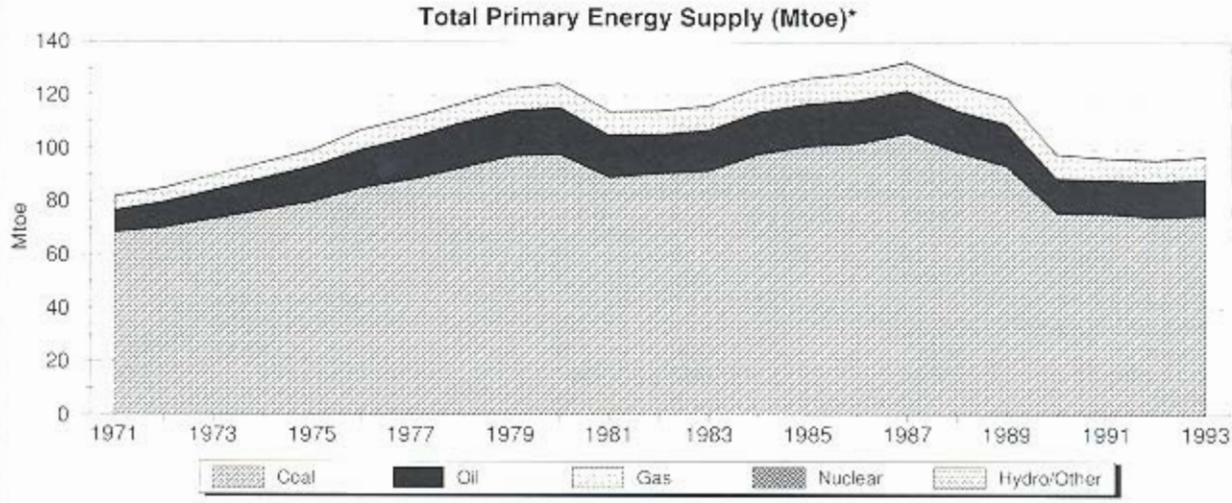
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	805	509	.	.	.	5432	.	.	6746
Import	459	13738	2550	.	.	.	.	.	16747
Export	.	-346	-581	.	.	.	.	.	-926
Intl. Marine Bunkers	.	.	-79	.	.	.	.	.	-79
Stock Changes	-17	-102	355	.	.	.	.	.	237
TPES	1247	13799	2246	.	.	5432	.	.	22724
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	15	-8	1	.	.	-135	-1	.	-128
Public Electricity	-456	.	-2617	.	.	-5297	2275	.	-6095
Autoproducers of Electr.	.	.	-406	.	.	.	78	.	-328
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-8	4	.	.	.	.	-3
Petroleum Refineries	.	-13791	11764	.	.	.	.	.	-2027
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-177	.	-265	.	.	.	-99	.	-541
Distribution Losses	.	.	.	-1	.	.	-378	.	-380
TFC	629	.	10715	3	.	.	1875	.	13222
INDUSTRY SECTOR	629	.	2695	.	.	.	807	.	4131
Iron and Steel	112	.	.	.	.	.	40	.	151
Chemical	13	.	.	.	.	.	118	.	131
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	478	.	.	.	.	.	.	.	478
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	26	.	.	.	.	.	.	.	26
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	1	.	2695	.	.	.	650	.	3345
TRANSPORT SECTOR	.	.	5815	.	.	.	2	.	5817
Air	.	.	687	.	.	.	.	.	687
Road	.	.	4716	.	.	.	.	.	4716
Rail	.	.	.	.	.	.	2	.	2
Internal Navigation	.	.	412	.	.	.	.	.	412
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	1881	3	.	.	1066	.	2950
Agriculture	.	.	252	.	.	.	.	.	252
Public/Commerce	.	.	519	.	.	.	421	.	940
Residential	.	.	1110	1	.	.	547	.	1658
Non-specified Other	.	.	.	2	.	.	98	.	100
NON-ENERGY USE	.	.	324	.	.	.	.	.	324
MEMO ITEMS:									
Electricity Generated (GWh)	*2139*	.	*14672*	.	.	*10546*	.	.	*27357*
Public	*2139*	.	*13770*	.	.	*10546*	.	.	*26455*
Autoproducers	.	.	*902*	.	.	.	.	.	*902*

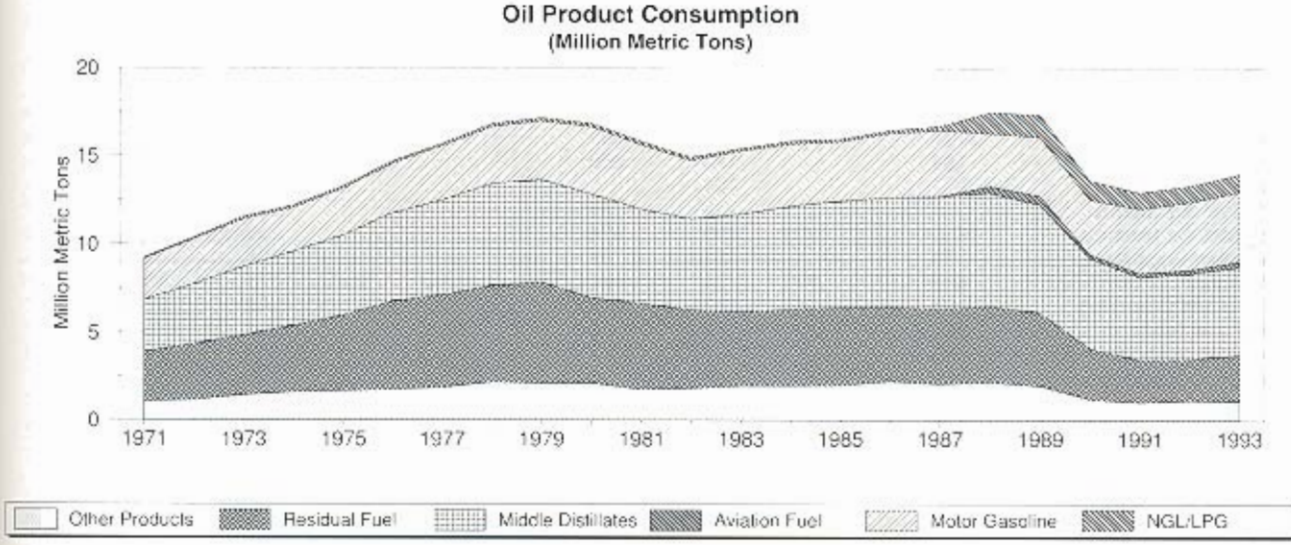
Poland 1992

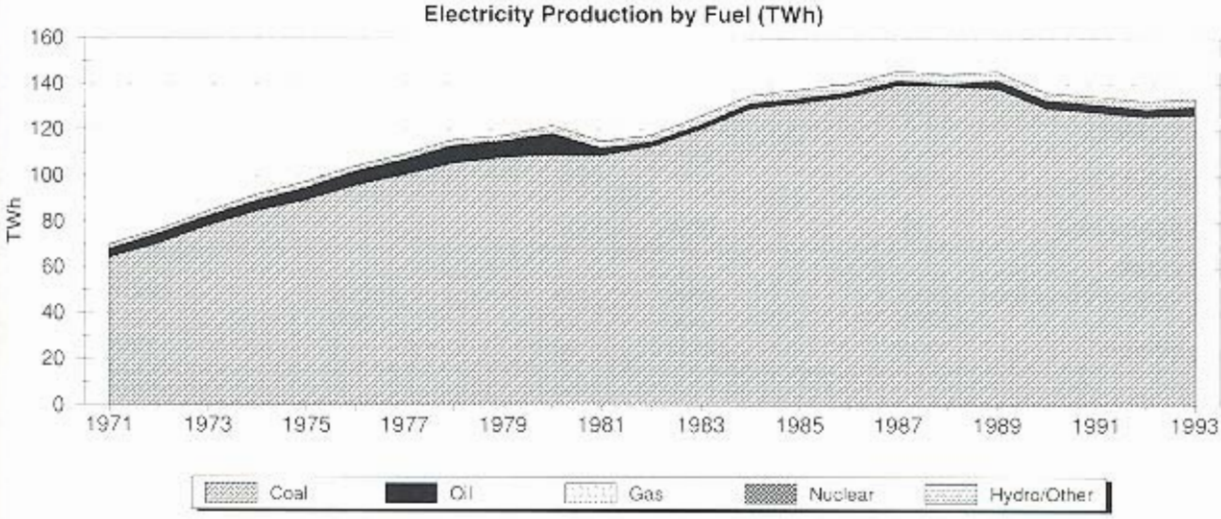
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	89225	216	.	2559	.	307	.	.	92306
Import	91	13232	1636	5336	.	.	433	.	20727
Export	-14882	.	-915	-2	.	.	-780	.	-16579
Intl. Marine Bunkers	.	.	-287	.	.	.	.	.	-287
Stock Changes	-608	-106	67	-128	.	.	.	.	-774
TPES	73826	13342	502	7764	.	307	-347	.	95394
Returns and Transfers	18	96	-1	-18	.	.	.	.	95
Statistical Differences	-31	-281	309	3	.	.	.	-1	-1
Public Electricity	.	.	.	.	.	-307	307	.	.
Autoproducers of Electr.	-7153	.	-929	-39	.	.	671	.	-7449
CHP Plants	-33212	.	-152	-6	.	.	10438	10450	-12482
District Heating	-8817	.	-306	-187	.	.	.	6860	-2450
Gas Works	-185	.	-10	32	.	.	.	.	-163
Petroleum Refineries	-1	-13157	12229	-36	.	.	-34	-285	-1284
Coal Transformation	-1055	.	.	.	.	.	.	.	-1055
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	-49	.	.	.	.	-49
Own Use	-1144	.	-56	-322	.	.	-2377	-1577	-5476
Distribution Losses	-33	.	-18	-367	.	.	-1299	.	-1717
TFC	22213	.	11568	6775	.	.	7359	15447	63363
INDUSTRY SECTOR	7297	.	800	1639	.	.	3055	8028	20819
Iron and Steel	3186	.	130	543	.	.	480	896	5235
Chemical	240	.	203	108	.	.	724	2669	3945
(of which:Feedstocks)	.	.	145	.	.	.	.	.	145
Non-Ferrous Metals	76	.	3	28	.	.	168	57	333
Non-Metallic Minerals	1933	.	104	590	.	.	251	238	3115
Transport Equipment	85	.	17	41	.	.	111	326	581
Machinery	374	.	24	131	.	.	342	661	1532
Mining and Quarrying	146	.	71	129	.	.	288	592	1225
Food and Tobacco	845	.	57	55	.	.	238	980	2175
Paper, Pulp and Printing	39	.	35	1	.	.	168	690	932
Wood and Wood Products	132	.	34	6	.	.	86	229	487
Construction	96	.	116	3	.	.	66	179	461
Textile and Leather	135	.	5	5	.	.	128	503	776
Non-specified Industry	11	.	1	.	.	.	4	6	23
TRANSPORT SECTOR	311	.	7408	4	.	.	451	150	8325
Air	.	.	438	.	.	.	1	3	441
Road	68	.	6659	1	.	.	68	70	6866
Rail	241	.	262	3	.	.	377	68	952
Internal Navigation	2	.	49	.	.	.	6	10	67
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	14513	.	1524	3766	.	.	3853	7269	30926
Agriculture	472	.	1479	1	.	.	685	150	2787
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	276	.	.	18	.	.	1629	7119	9042
Non-specified Other	13766	.	45	3748	.	.	1538	.	19097
NON-ENERGY USE	92	.	1836	1365	.	.	.	.	3293
MEMO ITEMS:									
Electricity Generated (GWh)	*125575*	.	*3488*	*117*	.	*3571*	.	.	*132751*
Public	*120815*	.	*548*	*12*	.	*3571*	.	.	*124946*
Autoproducers	*4760*	.	*2940*	*105*	.	.	.	.	*7805*

Poland







* Excluding electricity trade.

Poland 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	89179	255	.	3270	.	307	.	.	93011
Import	92	14087	1356	4686	.	.	482	.	20703
Export	-16602	.	-1026	-13	.	.	-689	.	-18330
Intl. Marine Bunkers	.	.	-126	.	.	.	.	.	-126
Stock Changes	1918	-494	-31	212	.	.	.	.	1606
TPES	74587	13848	173	8155	.	307	-207	.	96863
Returns and Transfers	9	63	13	-9	.	.	.	.	76
Statistical Differences	-191	.	335	3	.	.	1	-1	148
Public Electricity	.	.	.	.	.	-307	314	.	6
Autoproducers of Electr.	-6722	.	.	-49	.	.	685	.	-6085
CHP Plants	-33521	.	-1130	-5	.	.	10512	10078	-14066
District Heating	-9040	.	-367	-167	.	.	.	7545	-2030
Gas Works	-118	.	-8	46	.	.	.	.	-80
Petroleum Refineries	-1	-13911	13016	-36	.	.	-37	-295	-1264
Coal Transformation	-997	.	.	.	.	.	.	.	-997
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	-60	.	.	.	.	-60
Own Use	-1072	.	-129	-1120	.	.	-2397	-1745	-6463
Distribution Losses	-19	.	-14	-610	.	.	-1456	.	-2099
TFC	22915	.	11889	6148	.	.	7415	15582	63949
INDUSTRY SECTOR	7204	.	752	1818	.	.	3203	7888	20864
Iron and Steel	3137	.	94	551	.	.	528	860	5169
Chemical	188	.	170	252	.	.	742	2659	4011
(of which:Feedstocks)	.	.	104	.	.	.	.	.	104
Non-Ferrous Metals	78	.	3	35	.	.	173	54	342
Non-Metallic Minerals	1956	.	102	574	.	.	259	218	3108
Transport Equipment	78	.	21	34	.	.	108	303	545
Machinery	355	.	34	161	.	.	371	684	1606
Mining and Quarrying	160	.	66	129	.	.	289	394	1038
Food and Tobacco	825	.	79	63	.	.	267	1102	2336
Paper, Pulp and Printing	39	.	42	1	.	.	169	718	969
Wood and Wood Products	115	.	39	4	.	.	91	242	491
Construction	125	.	97	7	.	.	64	150	443
Textile and Leather	138	.	5	6	.	.	136	499	785
Non-specified Industry	10	.	.	1	.	.	5	6	21
TRANSPORT SECTOR	307	.	7676	4	.	.	461	163	8612
Air	.	.	610	.	.	.	1	3	613
Road	65	.	6754	1	.	.	68	67	6955
Rail	240	.	260	2	.	.	385	86	974
Internal Navigation	2	.	52	.	.	.	7	8	69
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	15281	.	1627	3068	.	.	3752	7531	31259
Agriculture	376	.	1550	3	.	.	574	141	2644
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	1567	7389	8956
Non-specified Other	14905	.	77	3065	.	.	1611	.	19658
NON-ENERGY USE	123	.	1834	1258	.	.	.	.	3215
MEMO ITEMS:									
Electricity Generated (GWh)	*126553*	.	*3605*	*113*	.	*3572*	.	.	*133843*
Public	*121681*	.	*605*	*15*	.	*3572*	.	.	*125873*
Autoproducers	*4872*	.	*3000*	*98*	.	.	.	.	*7970*

Qatar

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	21555	.	6532	.	.	28087
Import	.	.	.	.	.	.	.
Export	.	-18842	-2363	.	.	.	-21206
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	971	224	.	.	.	1195
TPES	.	3684	-2139	6532	.	.	8076
Electricity Generation	.	.	.	-3822	.	443	-3379
Petroleum Refineries	.	-2913	2797	-24	.	.	-140
Other Transformation[1]	.	.	.	-1289	.	-24	-1313
TFC	.	770	657	1397	.	419	3243
INDUSTRY SECTOR	.	770	.	1397	.	69	2236
Iron and Steel	.	.	.	.	.	69	69
Chemical	.	770	.	.	.	.	770
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1397	.	.	1397
TRANSPORT SECTOR	.	.	619	.	.	.	619
Road	.	.	528	.	.	.	528
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	91	.	.	.	91
OTHER SECTORS	.	.	38	.	.	350	389
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	33	33
Residential	.	.	38	.	.	.	38
Non-specified Other	.	.	.	.	.	317	318
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*5153*	.	.	*5153*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	20774	.	6988	.	.	27761
Import	.	.	.	.	.	.	.
Export	.	-17526	-1850	.	.	.	-19376
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	161	.	.	.	.	161
TPES	.	3408	-1850	6988	.	.	8546
Electricity Generation	.	.	.	-4090	.	475	-3615
Petroleum Refineries	.	-2638	2515	-26	.	.	-148
Other Transformation[1]	.	.	.	-1380	.	-28	-1408
TFC	.	770	666	1492	.	447	3376
INDUSTRY SECTOR	.	770	.	1492	.	65	2328
Iron and Steel	.	.	.	.	.	65	65
Chemical	.	770	.	.	.	.	770
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	1492	.	.	1493
TRANSPORT SECTOR	.	.	626	.	.	.	626
Road	.	.	522	.	.	.	522
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	104	.	.	.	104
OTHER SECTORS	.	.	40	.	.	382	422
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	46	46
Residential	.	.	40	.	.	.	40
Non-specified Other	.	.	.	.	.	336	336
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*5525*	.	.	*5525*

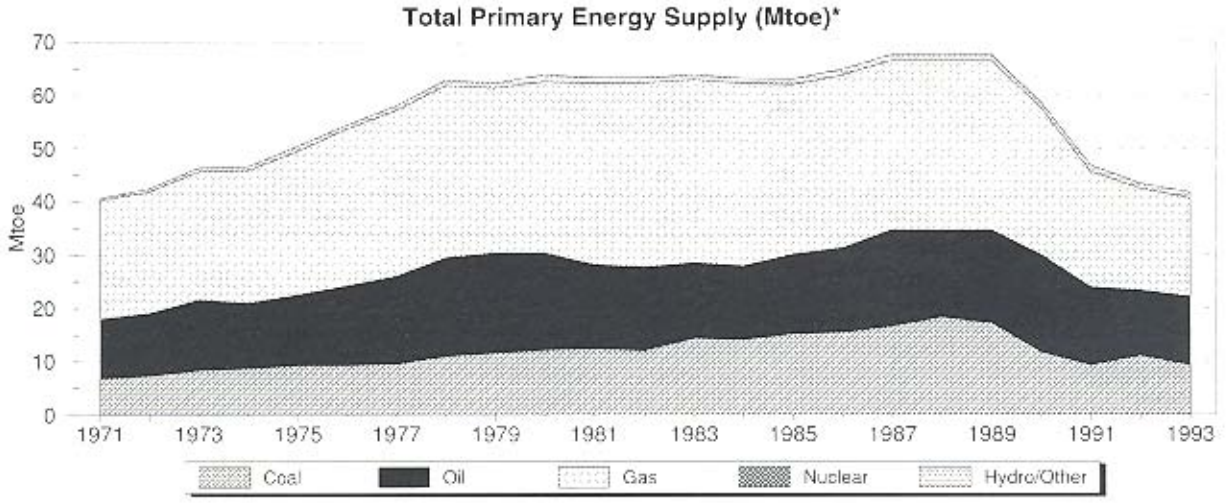
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

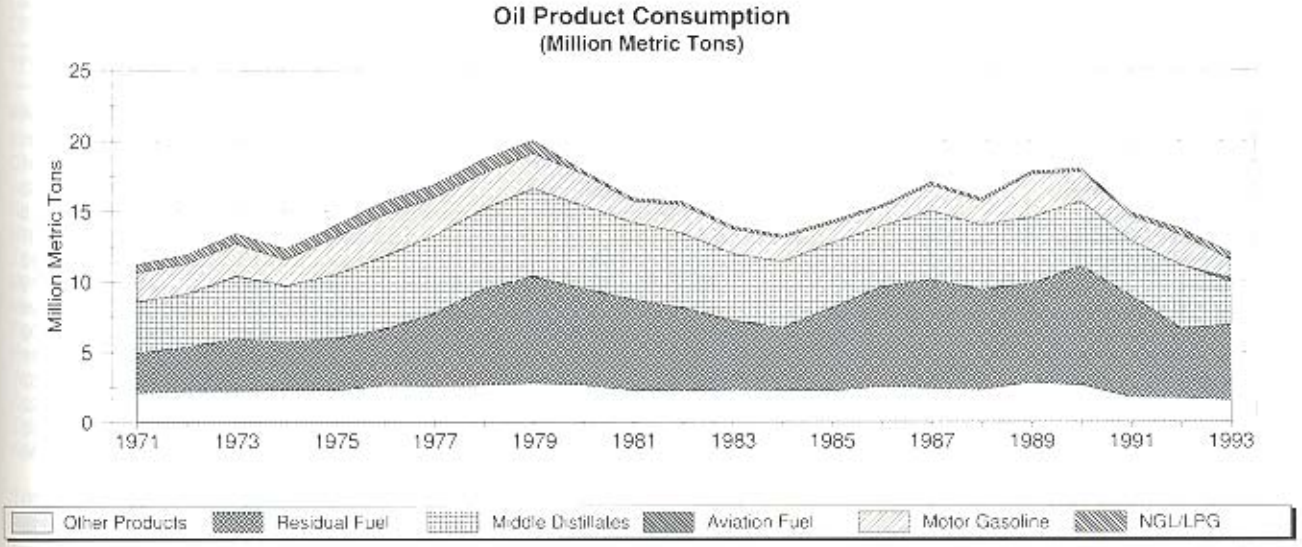
Romania 1992

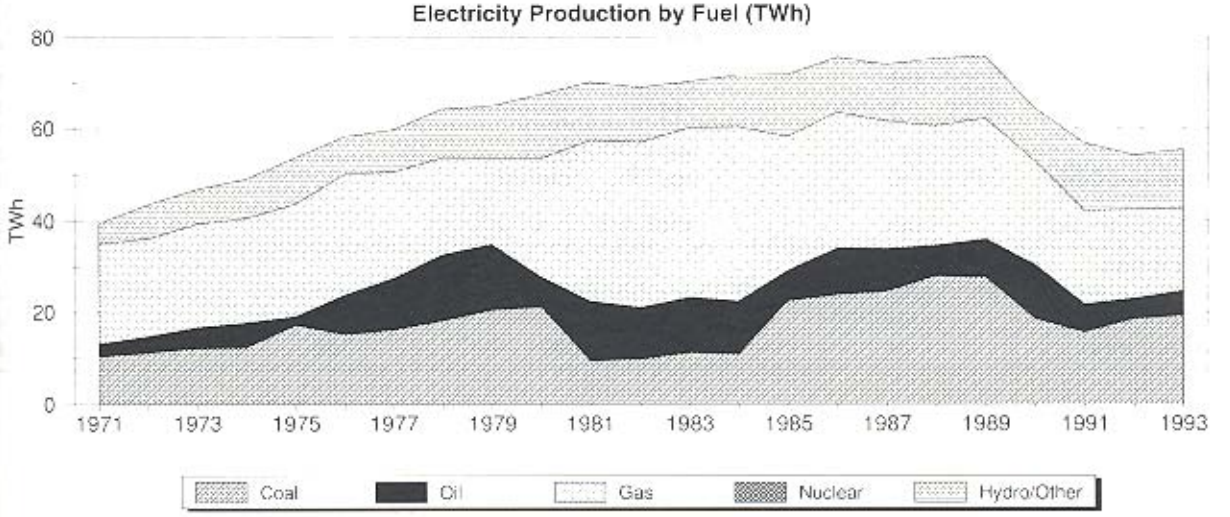
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	7527	6650	.	15852	.	1009	.	.	31037
Import	3801	6380	1670	3250	.	.	380	.	15482
Export	.	.	-2333	.	.	.	-19	.	-2352
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-286	-209	114	.	.	.	.	.	-381
TPES	11042	12821	-549	19101	.	1009	361	.	43786
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-470	490	1054	395	.	.	3	-91	1377
Public Electricity	-917	.	-106	-1494	.	-1000	1916	.	-1600
Autoproducers of Electr.	-37	.	-8	-4472	.	-4	20	.	-4502
CHP Plants	-5967	.	-2834	-2009	.	-5	2723	7346	-745
District Heating	-369	.	-986	-3682	.	.	.	4625	-411
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-12911	12588	-202	.	.	-91	-901	-1517
Coal Transformation	-1102	.	.	.	.	.	.	.	-1102
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-309	-247	.	.	.	.	-555
Own Use	-145	-230	-651	-256	.	.	-976	-1605	-3863
Distribution Losses	-211	-170	-87	-513	.	.	-475	-564	-2020
TFC	1824	.	8112	6621	.	.	3481	8810	28848
INDUSTRY SECTOR	1003	.	1605	4887	.	.	2192	5232	14920
Iron and Steel	835	.	178	800	.	.	590	455	2858
Chemical	.	.	263	2529	.	.	487	2061	5340
(of which:Feedstocks)	.	.	.	1851	.	.	.	.	1851
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	7	.	393	.	.	.	139	199	738
Transport Equipment	3	.	41	639	.	.	.	.	683
Machinery	13	.	127	655	.	.	367	692	1854
Mining and Quarrying	1	.	65	39	.	.	67	24	196
Food and Tobacco	4	.	149	124	.	.	122	691	1090
Paper, Pulp and Printing	.	.	8	15	.	.	76	289	388
Wood and Wood Products	1	.	16	14	.	.	34	244	308
Construction	1	.	211	15	.	.	57	52	335
Textile and Leather	1	.	135	31	.	.	83	407	657
Non-specified Industry	138	.	21	28	.	.	170	119	475
TRANSPORT SECTOR	5	.	3657	10	.	.	243	21	3937
Air	.	.	454	.	.	.	2	.	456
Road	.	.	2515	1	.	.	.	.	2517
Rail	1	.	557	.	.	.	146	.	703
Internal Navigation	.	.	131	.	.	.	3	.	135
Non-specified Transport	4	.	.	9	.	.	93	21	127
OTHER SECTORS	802	.	2684	1724	.	.	1046	3556	9812
Agriculture	3	.	903	37	.	.	188	284	1415
Public/Commerce	.	.	1	.	.	.	.	.	1
Residential	389	.	400	1391	.	.	653	2828	5661
Non-specified Other	410	.	1381	296	.	.	205	443	2735
NON-ENERGY USE	13	.	166	.	.	.	.	.	179
MEMO ITEMS:									
Electricity Generated (GWh)	*18522*	.	*4446*	*19470*	.	*11730*	.	.	*54168*
Public	*18475*	.	*4189*	*18092*	.	*11623*	.	.	*52379*
Autoproducers	*47*	.	*257*	*1378*	.	*107*	.	.	*1789*

Romania







* Excluding electricity trade.

Romania 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	7132	6714	.	15143	.	1104	.	.	30093
Import	1968	7360	1676	3282	.	.	257	.	14543
Export	.	.	-2861	.	.	.	-98	.	-2957
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	244	-44	-3	.	.	.	.	.	197
TPES	9344	14030	-1188	18425	.	1104	161	.	41876
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-83	-655	-154	8	.	.	-252	-274	-1411
Public Electricity	-946	.	-173	-928	.	-1091	2010	.	-1128
Autoproducers of Electr.	-1357	.	-31	-4689	.	-13	20	.	-6070
CHP Plants	-4365	.	-3207	-1627	.	.	2741	7432	973
District Heating	-159	.	-845	-3288	.	.	.	4736	444
Gas Works	-134	.	.	339	.	.	.	.	205
Petroleum Refineries	-11	-13123	12315	-211	.	.	-94	-905	-2028
Coal Transformation	-584	.	.	.	.	.	.	.	-584
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-587	-210	.	.	.	.	-797
Own Use	.	-248	-290	-478	.	.	-966	-1734	-3716
Distribution Losses	-114	.	-162	-670	.	.	-484	-628	-2057
TFC	1591	4	5678	6671	.	.	3136	8627	25707
INDUSTRY SECTOR	282	4	1038	4921	.	.	2026	4692	12964
Iron and Steel	208	.	279	1161	.	.	582	473	2701
Chemical	33	4	145	2281	.	.	447	1791	4701
(of which:Feedstocks)	.	.	.	1463	.	.	.	.	1463
Non-Ferrous Metals	3	.	4	.	.	.	.	.	8
Non-Metallic Minerals	9	.	206	.	.	.	115	157	487
Transport Equipment	8	.	.	603	.	.	.	.	612
Machinery	6	.	92	562	.	.	346	713	1719
Mining and Quarrying	7	.	42	39	.	.	77	28	194
Food and Tobacco	5	.	48	147	.	.	108	585	893
Paper, Pulp and Printing	.	.	10	11	.	.	64	225	311
Wood and Wood Products	.	.	15	14	.	.	32	201	262
Construction	1	.	165	62	.	.	51	43	322
Textile and Leather	1	.	15	30	.	.	77	346	469
Non-specified Industry	.	.	17	10	.	.	127	132	286
TRANSPORT SECTOR	2	.	3050	23	.	.	190	66	3330
Air	.	.	274	.	.	.	.	1	275
Road	.	.	2313	19	.	.	.	19	2351
Rail	2	.	327	.	.	.	147	39	515
Internal Navigation	.	.	136	.	.	.	.	2	139
Non-specified Transport	.	.	.	4	.	.	42	4	51
OTHER SECTORS	206	.	1316	1727	.	.	920	3869	8038
Agriculture	3	.	704	48	.	.	168	231	1155
Public/Commerce	.	.	1	.	.	.	.	.	1
Residential	191	.	302	1490	.	.	604	3088	5676
Non-specified Other	12	.	309	188	.	.	147	550	1206
NON-ENERGY USE	1101	.	274	.	.	.	.	.	1374
MEMO ITEMS:									
Electricity Generated (GWh)	*19208*	.	*5434*	*17997*	.	*12837*	.	.	*55476*
Public	*19184*	.	*5123*	*16908*	.	*12681*	.	.	*53896*
Autoproducers	*24*	.	*311*	*1089*	.	*156*	.	.	*1580*

Russia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	138888	401334	.	457868	31175	14869	.	.	1044133
Import	17629	10748	1745	6676	.	.	2383	.	39181
Export	-14355	-128722	-43079	-140919	.	.	-3780	.	-330855
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-7974	-4033	.	-3464	.	.	.	.	-15471
TPES	134188	279327	-41334	320160	31175	14869	-1397	.	736988
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	-24754	1	-9	.	-1	.	.	-24763
Public Electricity	.	.	.	.	-31175	-14868	25069	.	-20974
Autoproducers of Electr.	.	.	.	.	.	.	65	.	65
CHP Plants	-49108	-1224	-42411	-144178	.	.	61593	90333	-84995
District Heating	-25565	.	-15732	.	.	.	.	425	-40871
Gas Works	-43	.	.	.	.	.	.	.	-43
Petroleum Refineries	.	-250609	241817	.	.	.	.	.	-8792
Coal Transformation	10721	.	.	.	.	.	.	.	10721
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	-979	-24331	.	.	.	.	-25310
Own Use	-1406	.	.	-2817	.	.	-12314	.	-16537
Distribution Losses	-8794	-2492	-311	-7326	.	.	-7232	.	-26156
TFC	59993	248	141051	141499	.	.	65784	90758	499333
INDUSTRY SECTOR	20949	124	25925	35420	.	.	40403	.	122820
Iron and Steel	14347	.	2269	15567	.	.	4318	.	36500
Chemical	40	.	8631	2650	.	.	5709	.	17030
(of which:Feedstocks)	.	.	6857	.	.	.	.	.	6857
Non-Ferrous Metals	644	.	848	1457	.	.	7214	.	10163
Non-Metallic Minerals	.	.	.	.	.	.	1839	.	1839
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	826	4	1129	3623	.	.	5847	.	11430
Mining and Quarrying	2008	.	3143	.	.	.	2590	.	7741
Food and Tobacco	624	1	2162	954	.	.	1232	.	4974
Paper, Pulp and Printing	.	.	.	.	.	.	1483	.	1483
Wood and Wood Products	61	.	.	221	.	.	475	.	757
Construction	1969	57	5956	264	.	.	1400	.	9647
Textile and Leather	14	.	.	26	.	.	944	.	983
Non-specified Industry	415	61	1789	10657	.	.	7353	.	20275
TRANSPORT SECTOR	204	35	79029	40358	.	.	7463	.	127089
Air	.	.	15017	.	.	.	.	.	15017
Road	.	3	18357	266	.	.	.	.	18627
Rail	56	.	.	.	.	.	7463	.	7519
Internal Navigation	.	.	1473	.	.	.	.	.	1473
Non-specified Transport	148	32	44181	40092	.	.	.	.	84453
OTHER SECTORS	38840	89	23388	22167	.	.	17919	90758	193161
Agriculture	1450	9	11587	793	.	.	8851	.	22690
Public/Commerce	15438	.	.	.	.	.	.	.	15438
Residential	8575	80	.	20491	.	.	8191	.	37338
Non-specified Other	13377	.	11800	883	.	.	877	90758	117696
NON-ENERGY USE	.	.	12709	43554	.	.	.	.	56263
MEMO ITEMS:									
Electricity Generated (GWh)	*120000*	.	*93201*	*503000*	*119626*	*172623*	.	.	*1008450*
Public	*120000*	.	*93201*	*503000*	*119626*	*172623*	.	.	*1008450*
Autoproducers	.	.	.	.	.	.	.	.	.

Russia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	126716	355675	.	440404	31012	15077	.	.	968884
Import	12544	10352	299	8538	.	.	2122	99602	133457
Export	-13296	-128032	-39518	-129995	.	.	-4219	-104609	-419668
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	3569	-862	3768	-9212	.	.	.	.	-2738
TPES	129534	237132	-35451	309734	31012	15077	-2096	-5006	679935
Returns and Transfers	.	.	-2	.	.	.	.	.	-2
Statistical Differences	672	-6	-62	72	.	-1	486	-1	1162
Public Electricity	.	.	.	.	-31012	-15076	23779	.	-22309
Autoproducers of Electr.	.	.	.	.	.	.	61	.	61
CHP Plants	-43495	-889	-48190	-174346	.	.	58425	96932	-111563
District Heating	-23481	.	.	.	.	.	.	456	-23025
Gas Works	-38	.	.	.	.	.	.	.	-38
Petroleum Refineries	.	-231006	218783	-1638	.	.	-1045	.	-14906
Coal Transformation	3915	.	.	.	.	.	.	.	3915
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	-1969	.	.	.	.	.	.	.	-1969
Own Use	-1065	-29	-3719	-343	.	.	-10697	.	-15854
Distribution Losses	-7388	-4356	-30	-5339	.	.	-6932	.	-24044
TFC	56685	846	131329	128140	.	.	61981	92381	471363
INDUSTRY SECTOR	23419	50	15771	4391	.	.	33658	.	77288
Iron and Steel	12857	.	425	1895	.	.	3903	.	19079
Chemical	279	.	6741	322	.	.	4746	.	12088
(of which:Feedstocks)	.	.	6098	.	.	.	.	.	6098
Non-Ferrous Metals	743	.	601	177	.	.	7589	.	9110
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	989	3	722	441	.	.	.	.	2155
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1354	1	1776	116	.	.	1139	.	4386
Paper, Pulp and Printing	.	.	.	27	.	.	1920	.	1947
Wood and Wood Products	201	.	874	.	.	.	.	.	1075
Construction	6799	46	4313	1219	.	.	1302	.	13678
Textile and Leather	50	.	79	4	.	.	756	.	890
Non-specified Industry	148	.	239	190	.	.	12303	.	12880
TRANSPORT SECTOR	614	30	66413	11200	.	.	6598	.	84856
Air	.	.	14272	.	.	.	.	.	14272
Road	.	3	12417	74	.	.	.	.	12494
Rail	49	.	3870	.	.	.	4653	.	8573
Internal Navigation	.	.	3803	.	.	.	.	.	3803
Non-specified Transport	565	27	32051	11127	.	.	1945	.	45715
OTHER SECTORS	31792	766	35089	96983	.	.	21725	92381	278715
Agriculture	963	7	13824	4854	.	.	6996	7820	34463
Public/Commerce	17623	.	.	60035	.	.	7797	65127	150582
Residential	9335	65	7808	32002	.	.	2623	19435	71268
Non-specified Other	3871	693	13437	92	.	.	4308	.	22402
NON-ENERGY USE	860	.	14076	15567	.	.	.	.	30503
MEMO ITEMS:									
Electricity Generated (GWh)	*112548*	.	*80000*	*470000*	*119000*	*175030*	.	.	*956578*
Public	*112548*	.	*80000*	*470000*	*119000*	*175030*	.	.	*956578*
Autoproducers	.	.	.	.	.	.	.	.	.

Saudi Arabia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	437978	.	27765	.	.	465744
Import	.	9069	423	.	.	.	9492
Export	.	-354866	-39039	.	.	.	-393964
Intl. Marine Bunkers	.	.	-2532	.	.	.	-2532
Stock changes	.	.	364	.	.	.	364
TPES	.	92182	-40844	27765	.	.	79103
Electricity Generation	.	-5642	-4217	-5359	.	6365	-8853
Petroleum Refineries	.	-81860	72748	-2794	.	-854	-12759
Other Transformation[1]	.	.	-337	-10745	.	-560	-11642
TFC	.	4680	27350	8867	.	4951	45848
INDUSTRY SECTOR	.	4680	2954	.	.	722	8356
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	3359	.	.	.	.	3359
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	1321	2954	.	.	722	4997
TRANSPORT SECTOR	.	.	10673	.	.	.	10673
Road	.	.	8264	.	.	.	8264
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2409	.	.	.	2409
OTHER SECTORS	.	.	12569	8867	.	4229	25665
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1564	1564
Residential	.	.	975	.	.	2568	3543
Non-specified Other	.	.	11594	8867	.	97	20558
NON-ENERGY USE	.	.	1155	.	.	.	1155
Electr. Generated (GWh)	.	.	*43631*	*30378*	.	.	*74009*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	431583	.	29317	.	.	460900
Import	.	9195	.	.	.	.	9195
Export	.	-348045	-37785	.	.	.	-385831
Intl. Marine Bunkers	.	.	-2420	.	.	.	-2420
Stock changes	.	.	201	.	.	.	201
TPES	.	92733	-40005	29317	.	.	82044
Electricity Generation	.	-6988	-4507	-5615	.	7068	-10043
Petroleum Refineries	.	-80424	73701	-2859	.	-889	-10471
Other Transformation[1]	.	.	-337	-11436	.	-689	-12463
TFC	.	5321	28851	9406	.	5490	49067
INDUSTRY SECTOR	.	5321	2683	.	.	752	8756
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	4000	.	.	.	.	4000
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	1321	2683	.	.	752	4756
TRANSPORT SECTOR	.	.	11663	.	.	.	11663
Road	.	.	9065	.	.	.	9065
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2598	.	.	.	2598
OTHER SECTORS	.	.	13403	9406	.	4737	27547
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	1698	1698
Residential	.	.	1030	.	.	2924	3954
Non-specified Other	.	.	12373	9406	.	115	21895
NON-ENERGY USE	.	.	1102	.	.	.	1102
Electr. Generated (GWh)	.	.	*49842*	*32341*	.	.	*82183*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Senegal

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	708	301	.	.	.	1008
Export	.	.	-42	.	.	.	-42
Intl. Marine Bunkers	.	.	-126	.	.	.	-126
Stock changes	.	1	-19	.	.	.	-18
TPES	.	709	114	.	.	.	822
Electricity Generation	.	.	-244	.	.	86	-158
Petroleum Refineries	.	-709	656	.	.	.	-53
Other Transformation[1]	.	.	-5	.	.	-16	-22
TFC	.	.	520	.	.	70	590
INDUSTRY SECTOR	.	.	130	.	.	43	174
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	130	.	.	43	174
TRANSPORT SECTOR	.	.	309	.	.	.	309
Road	.	.	134	.	.	.	134
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	175	.	.	.	175
OTHER SECTORS	.	.	71	.	.	26	97
Agriculture	.	.	13	.	.	2	14
Public/Commerce	.	.	.	.	.	6	6
Residential	.	.	57	.	.	18	75
Non-specified Other	.	.	1	.	.	.	2
NON-ENERGY USE	.	.	11	.	.	.	11
Electr. Generated (GWh)	.	.	*1006*	.	.	.	*1006*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	.	743	275	.	.	.	1019
Export	.	.	-20	.	.	.	-20
Intl. Marine Bunkers	.	.	-133	.	.	.	-133
Stock changes	.	.	-40	.	.	.	-40
TPES	.	743	83	.	.	.	826
Electricity Generation	.	.	-263	.	.	86	-178
Petroleum Refineries	.	-743	718	.	.	.	-25
Other Transformation[1]	.	.	-4	.	.	-10	-14
TFC	.	.	534	.	.	76	610
INDUSTRY SECTOR	.	.	135	.	.	49	184
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	135	.	.	49	184
TRANSPORT SECTOR	.	.	319	.	.	.	319
Road	.	.	137	.	.	.	137
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	182	.	.	.	182
OTHER SECTORS	.	.	68	.	.	28	96
Agriculture	.	.	12	.	.	2	14
Public/Commerce	.	.	1	.	.	6	7
Residential	.	.	53	.	.	19	73
Non-specified Other	.	.	2	.	.	1	2
NON-ENERGY USE	.	.	12	.	.	.	12
Electr. Generated (GWh)	.	.	*997*	.	.	.	*997*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Singapore

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	23	47263	22096	.	.	.	69382
Export	-15	-22	-40096	.	.	.	-40133
Intl. Marine Bunkers	.	.	-12352	.	.	.	-12352
Stock changes	.	489	-1910	.	.	.	-1421
TPES	8	47729	-32261	.	.	.	15476
Electricity Generation	.	.	-4345	.	.	1509	-2835
Petroleum Refineries	.	-48186	42776	.	.	-144	-5554
Other Transformation[1]	-8	457	51	72	.	-156	416
TFC	.	.	6222	72	.	1209	7503
INDUSTRY SECTOR	.	.	1920	.	.	629	2549
Iron and Steel	.	.	.	.	.	54	54
Chemical	.	.	1802	.	.	33	1834
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	118	.	.	542	661
TRANSPORT SECTOR	.	.	3683	.	.	.	3683
Road	.	.	1555	.	.	.	1555
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2128	.	.	.	2128
OTHER SECTORS	.	.	68	72	.	580	719
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	36	.	354	389
Residential	.	.	68	36	.	226	330
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	551	.	.	.	551
Electr. Generated (GWh)	.	.	*17543*	.	.	.	*17543*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	.	.	.
Import	27	53680	22319	.	.	.	76025
Export	-20	.	-43440	.	.	-4	-43465
Intl. Marine Bunkers	.	.	-11045	.	.	.	-11045
Stock changes	.	.	-2495	.	.	.	-2495
TPES	7	53680	-34661	.	.	-4	19020
Electricity Generation	.	.	-5070	.	.	1631	-3438
Petroleum Refineries	.	-53680	46296	.	.	-150	-7534
Other Transformation[1]	-6	.	-23	77	.	-165	-118
TFC	.	.	6543	77	.	1311	7930
INDUSTRY SECTOR	.	.	2106	.	.	682	2788
Iron and Steel	.	.	.	.	.	58	58
Chemical	.	.	1978	.	.	35	2013
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	128	.	.	589	717
TRANSPORT SECTOR	.	.	3831	.	.	.	3831
Road	.	.	1516	.	.	.	1516
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	2315	.	.	.	2315
OTHER SECTORS	.	.	68	77	.	629	773
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	39	.	383	422
Residential	.	.	68	38	.	246	351
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	538	.	.	.	538
Electr. Generated (GWh)	.	.	*18962*	.	.	.	*18962*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Slovak Republic

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1031.2	69.9	.	257.9	2892.7	216.7	.	.	4468.4
Import	4644.2	4191.6	147.8	4627.3	.	.	473.0	.	14083.8
Export	.	.	-1154.6	-10.7	.	.	-154.8	.	-1320.1
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	61.2	.	80.3	.	.	.	.	.	141.5
TPES	5736.6	4261.5	-926.5	4874.5	2892.7	216.7	318.2	.	17373.7
Electricity Generation	-1227.7	.	-220.8	-322.3	-2892.7	-216.7	1936.7	.	-2943.5
Petroleum Refineries	.	-4261.5	4216.2	.	.	.	.	.	-45.3
Other Transformation[1]	-1184.1	.	-576.0	-1027.1	.	.	-641.8	3343.2	-85.9
TFC	3324.8	.	2492.9	3524.9	.	.	1613.1	3343.2	14298.8
INDUSTRY SECTOR	2538.1	.	427.2	1517.2	.	.	1104.6	.	5587.1
Iron and Steel	298.7	.	.	.	.	.	.	.	298.7
Chemical	.	.	114.0	.	.	.	.	.	114.0
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	2239.4	.	313.2	1517.2	.	.	1104.6	.	5174.4
TRANSPORT SECTOR	20.4	.	976.0	.	.	.	102.1	.	1098.4
Road	.	.	924.8	.	.	.	.	.	924.8
Air	.	.	8.6	.	.	.	.	.	8.6
Non-specified Transport	20.4	.	42.6	.	.	.	102.1	.	165.0
OTHER SECTORS	766.3	.	316.9	2007.7	.	.	406.4	3343.2	6840.5
Agriculture	62.4	.	279.9	300.9	.	.	60.2	.	703.3
Public/Commerce	20.4	.	.	687.7	.	.	.	.	708.1
Residential	683.5	.	37.0	709.2	.	.	344.0	.	1773.7
Non-specified Other	-0.0	.	.	309.9	.	.	2.2	3343.2	3655.4
NON-ENERGY USE	.	.	772.8	.	.	.	.	.	772.8
Electr. Generated (GWh)	*7092*	.	*808*	*1000*	*11100*	*2520*	.	.	*22520*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1038.6	66.9	.	177.7	2866.7	260.2	.	.	4409.9
Import	4618.0	4222.5	54.1	3870.3	.	.	369.5	.	13134.4
Export	-3.6	-16.0	-1351.4	-9.0	.	.	-196.1	.	-1576.1
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	83.4	199.6	140.5	185.8	.	.	.	.	609.2
TPES	5736.2	4473.0	-1156.8	4224.7	2866.7	260.2	173.5	.	16577.4
Electricity Generation	-1179.8	.	-240.0	-322.3	-2866.7	-260.1	2053.8	.	-2815.1
Petroleum Refineries	.	-4473.0	4529.5	.	.	.	.	.	56.4
Other Transformation[1]	-1235.1	.	-596.0	-1031.4	.	.	-659.7	3343.2	-179.1
TFC	3321.2	.	2536.6	2870.8	.	.	1567.6	3343.2	13639.5
INDUSTRY SECTOR	2521.6	.	398.1	1517.2	.	.	1066.4	.	5503.2
Iron and Steel	290.1	.	.	.	.	.	.	.	290.1
Chemical	.	.	129.0	.	.	.	.	.	129.0
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	2231.5	.	269.1	1517.2	.	.	1066.4	.	5084.1
TRANSPORT SECTOR	20.4	.	1052.6	.	.	.	94.6	.	1167.6
Road	.	.	990.8	.	.	.	.	.	990.8
Air	.	.	8.6	.	.	.	.	.	8.6
Non-specified Transport	20.4	.	53.2	.	.	.	94.6	.	168.2
OTHER SECTORS	779.3	.	317.9	1353.6	.	.	406.6	3343.2	6200.6
Agriculture	60.7	.	281.9	124.0	.	.	50.8	.	517.5
Public/Commerce	20.4	.	.	472.8	.	.	.	.	493.2
Residential	698.1	.	36.0	703.4	.	.	355.8	.	1793.3
Non-specified Other	0.1	.	.	53.4	.	.	.	3343.2	3396.6
NON-ENERGY USE	.	.	768.0	.	.	.	.	.	768.0
Electr. Generated (GWh)	*8056*	.	*800*	*1000*	*11000*	*3025*	.	.	*23881*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Slovenia 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1184	89	.	13	1035	293	.	.	2614
Import	92	511	1144	541	.	.	28	.	2316
Export	-21	.	-147	.	.	.	-184	.	-351
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	66	-2	12	.	.	.	.	.	76
TPES	1321	598	1010	554	1035	293	-156	.	4655
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-24	1	10	.	.	.	.	-2	-15
Public Electricity	-147	.	-8	.	-1035	-284	683	.	-790
Autoproducers of Electr.	.	.	.	-4	.	-9	12	1	-1
CHP Plants	-898	.	-107	-82	.	.	345	150	-593
District Heating	-5	.	-8	-34	.	.	.	60	13
Gas Works	.	.	-1	.	.	.	.	.	-1
Petroleum Refineries	.	-599	582	-12	.	.	-2	.	-31
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-5	.	.	.	.	.	-74	-6	-85
Distribution Losses	.	.	.	-23	.	.	-57	.	-79
TFC	242	.	1478	399	.	.	751	203	3073
INDUSTRY SECTOR	102	.	182	363	.	.	401	50	1098
Iron and Steel	16	.	1	68	.	.	56	4	145
Chemical	1	.	14	29	.	.	31	4	80
(of which:Feedstocks)	.	.	3	6	.	.	.	.	9
Non-Ferrous Metals	16	.	4	23	.	.	108	.	151
Non-Metallic Minerals	10	.	16	23	.	.	13	.	62
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	4	.	30	30	.	.	39	.	104
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	27	22	.	.	17	.	67
Paper, Pulp and Printing	37	.	1	20	.	.	47	.	104
Wood and Wood Products	.	.	12	6	.	.	22	.	40
Construction	9	.	54	52	.	.	16	1	131
Textile and Leather	6	.	18	38	.	.	28	.	90
Non-specified Industry	.	.	5	53	.	.	24	41	123
TRANSPORT SECTOR	.	.	890	.	.	.	13	.	903
Air	.	.	13	.	.	.	.	.	13
Road	.	.	862	.	.	.	.	.	862
Rail	.	.	16	.	.	.	13	.	28
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	140	.	394	36	.	.	337	153	1060
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	130	48	178
Residential	140	.	394	1	.	.	207	105	846
Non-specified Other	.	.	.	35	.	.	.	.	35
NON-ENERGY USE	.	.	12	.	.	.	.	.	12
MEMO ITEMS:									
Electricity Generated (GWh)	*4355*	.	*22*	*326*	*3971*	*3412*	.	.	*12086*
Public	*4355*	.	*22*	*15*	*3971*	*3304*	.	.	*11667*
Autoproducers	.	.	.	*311*	.	*108*	.	.	*419*

Slovenia 1993

Thousand toe

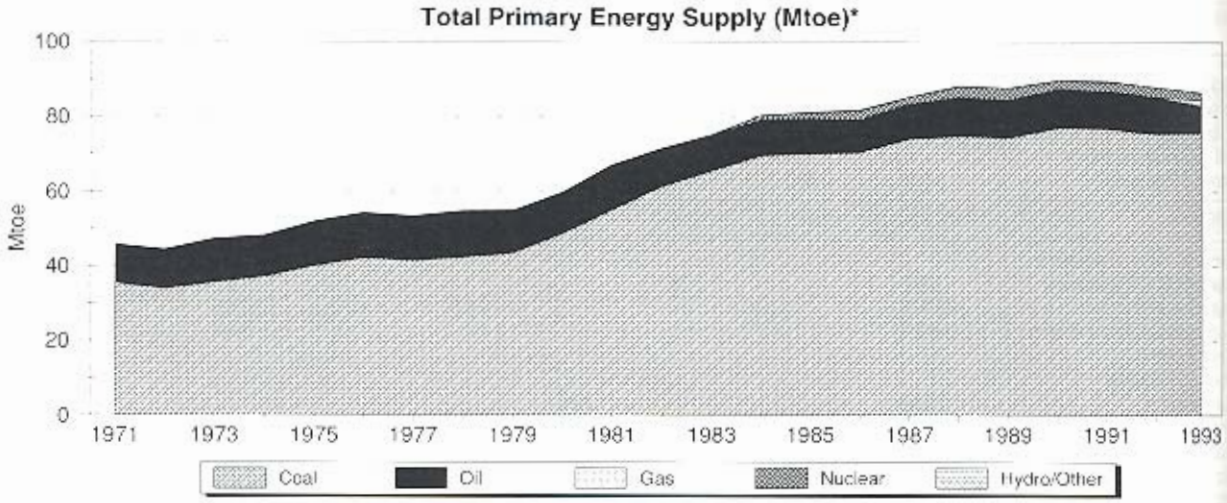
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1088	11	.	10	1031	260	.	.	2400
Import	160	572	1495	536	.	.	61	.	2824
Export	-4	.	-146	.	.	.	-183	.	-333
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	43	4	.	7	.	.	.	.	53
TPES	1287	588	1349	553	1031	260	-122	.	4945
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-67	.	-3	-4	.	.	.	-2	-74
Public Electricity	-124	.	-5	.	-1031	-251	646	.	-765
Autoproducers of Electr.	.	.	.	-4	.	-9	11	1	-2
CHP Plants	-899	.	-116	-90	.	.	349	147	-609
District Heating	-5	.	-9	-37	.	.	.	52	11
Gas Works	.	.	-1	.	.	.	.	.	-1
Petroleum Refineries	.	-588	560	-10	.	.	-2	.	-39
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-4	.	.	.	.	.	-73	-8	-85
Distribution Losses	.	.	.	-13	.	.	-57	.	-71
TFC	188	.	1775	395	.	.	752	200	3310
INDUSTRY SECTOR	88	.	168	358	.	.	391	39	1044
Iron and Steel	12	.	1	80	.	.	51	4	147
Chemical	1	.	10	27	.	.	29	4	70
(of which:Feedstocks)	.	.	3	6	.	.	.	.	8
Non-Ferrous Metals	16	.	4	22	.	.	109	.	150
Non-Metallic Minerals	11	.	18	30	.	.	17	.	75
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	4	.	29	37	.	.	39	.	109
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	1	.	31	19	.	.	18	.	69
Paper, Pulp and Printing	27	.	1	23	.	.	42	.	93
Wood and Wood Products	1	.	12	5	.	.	23	.	40
Construction	11	.	42	42	.	.	13	1	109
Textile and Leather	4	.	20	40	.	.	29	.	93
Non-specified Industry	.	.	2	33	.	.	23	30	88
TRANSPORT SECTOR	.	.	1077	.	.	.	13	.	1090
Air	.	.	18	.	.	.	.	.	18
Road	.	.	1046	.	.	.	.	.	1046
Rail	.	.	13	.	.	.	13	.	26
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	100	.	525	37	.	.	348	161	1172
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	134	49	183
Residential	100	.	525	.	.	.	214	112	952
Non-specified Other	.	.	.	37	.	.	.	.	37
NON-ENERGY USE	.	.	4	.	.	.	.	.	4
MEMO ITEMS:									
Electricity Generated (GWh)	*4531*	.	*11*	*170*	*3957*	*3021*	.	.	*11690*
Public	*4431*	.	*11*	.	*3957*	*2918*	.	.	*11317*
Autoproducers	*100*	.	.	*170*	.	*103*	.	.	*373*

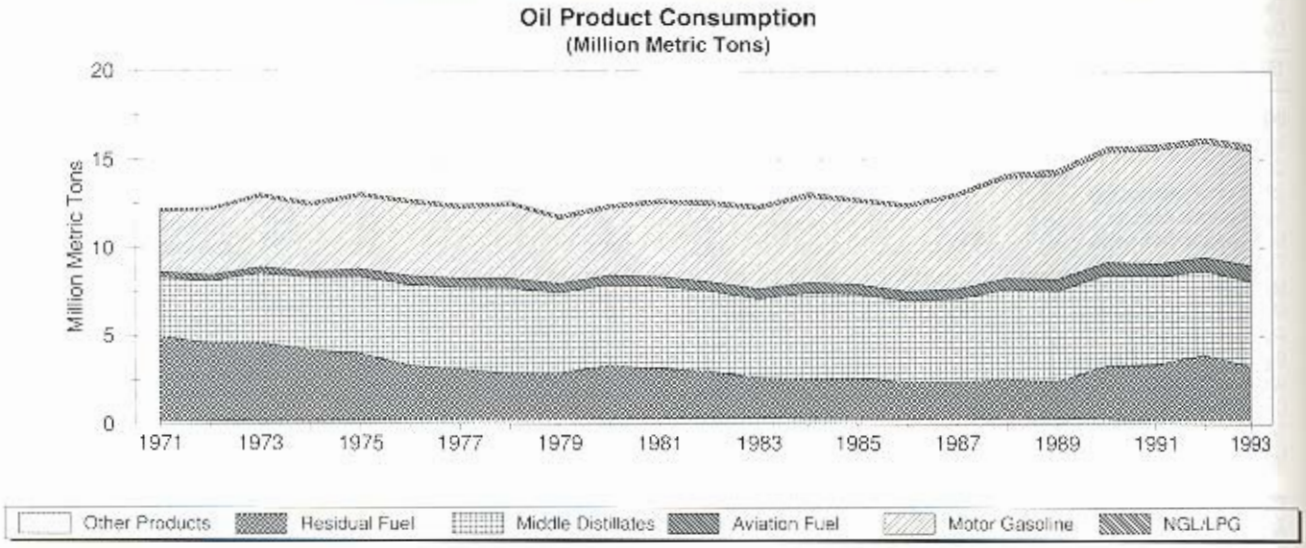
South Africa 1992

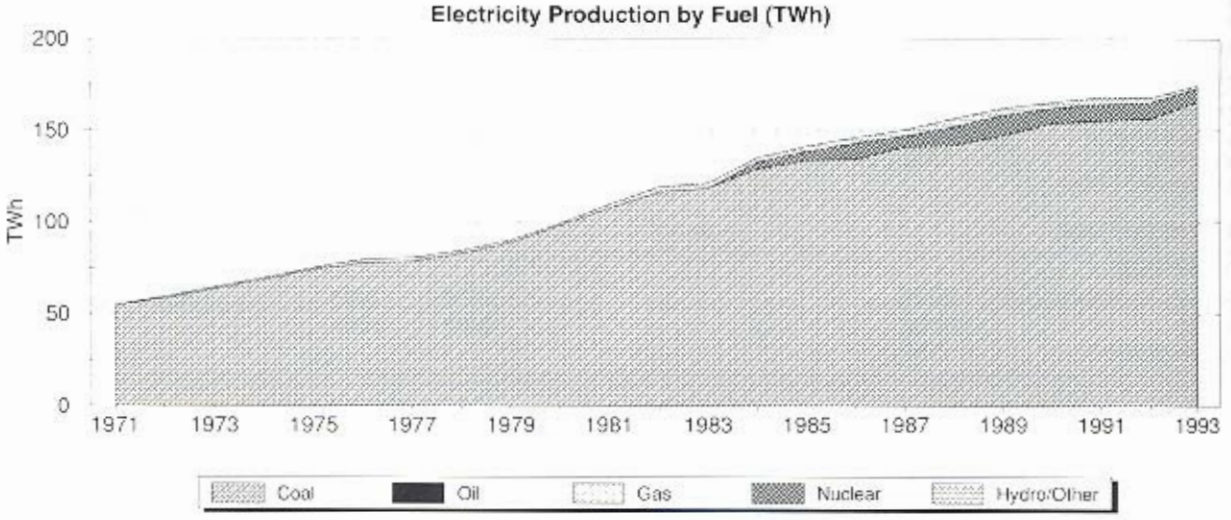
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	104321	.	.	.	2421	179	.	.	106921
Import	.	9591	.	.	.	.	30	.	9621
Export	-33895	.	.	.	.	.	-156	.	-34051
Intl. Marine Bunkers	.	.	-2647	.	.	.	.	.	-2647
Stock Changes	4894	2788	309	.	.	.	.	.	7991
TPES	75320	12379	-2338	.	2421	179	-126	.	87835
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-377	.	2	.	.	.	1	.	-376
Public Electricity	-38433	.	.	.	-2421	-179	13765	.	-27267
Autoproducers of Electr.	-3029	.	.	.	.	.	667	.	-2362
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-2338	.	.	485	.	.	.	.	-1853
Petroleum Refineries	.	-16969	15800	.	.	.	.	.	-1170
Coal Transformation	-393	.	.	.	.	.	.	.	-393
Liquefaction	-16625	4590	.	.	.	.	.	.	-12034
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-10	.	.	.	.	.	-1268	.	-1278
Distribution Losses	.	.	.	.	.	.	-941	.	-941
TFC	14115	.	13464	485	.	.	12098	.	40161
INDUSTRY SECTOR	12101	.	1186	462	.	.	7735	.	21484
Iron and Steel	3832	.	.	145	.	.	1510	.	5487
Chemical	4953	.	.	47	.	.	1221	.	6221
(of which:Feedstocks)	.	.	1200	.	.	.	.	.	1200
Non-Ferrous Metals	.	.	.	.	.	.	529	.	529
Non-Metallic Minerals	919	.	.	88	.	.	85	.	1091
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	9	.	9
Mining and Quarrying	293	.	267	13	.	.	2576	.	3149
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	124	.	124
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	32	.	32
Non-specified Industry	2104	.	919	169	.	.	1651	.	4842
TRANSPORT SECTOR	11	.	10565	.	.	.	307	.	10883
Air	.	.	872	.	.	.	.	.	872
Road	.	.	9693	.	.	.	.	.	9693
Rail	11	.	.	.	.	.	307	.	318
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	2003	.	1465	24	.	.	4056	.	7548
Agriculture	106	.	829	.	.	.	347	.	1282
Public/Commerce	896	.	.	15	.	.	1602	.	2513
Residential	1002	.	636	8	.	.	2107	.	3753
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	247	.	.	.	.	.	247
MEMO ITEMS:									
Electricity Generated (GWh)	*156443*	.	.	.	*9288*	*2085*	.	.	*167816*
Public	*148689*	.	.	.	*9288*	*2085*	.	.	*160062*
Autoproducers	*7754*	.	.	.	.	.	.	.	*7754*

South Africa







* Excluding electricity trade.

South Africa 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	109190	.	.	1542	1891	128	.	.	112751
Import	.	9329	.	.	.	.	9	.	9338
Export	-36098	.	.	.	.	.	-135	.	-36233
Intl. Marine Bunkers	.	.	-2056	.	.	.	.	.	-2056
Stock Changes	2461	.	.	.	.	.	.	.	2461
TPES	75553	9329	-2056	1542	1891	128	-126	.	86260
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	638	.	-1	.	.	.	-1	.	638
Public Electricity	-41076	.	.	.	-1891	-128	14307	.	-28788
Autoproducers of Electr.	-2777	.	.	.	.	.	707	.	-2070
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	-2691	.	.	534	.	.	.	.	-2157
Petroleum Refineries	.	-16842	15695	.	.	.	.	.	-1147
Coal Transformation	340	.	.	.	.	.	.	.	340
Liquefaction	-15367	7513	.	-1542	.	.	.	.	-9396
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-1249	.	-1249
Distribution Losses	.	.	.	.	.	.	-1018	.	-1018
TFC	14620	.	13638	534	.	.	12620	.	41413
INDUSTRY SECTOR	12520	.	1137	511	.	.	8248	.	22416
Iron and Steel	5055	.	46	169	.	.	1674	.	6945
Chemical	3902	.	37	60	.	.	1355	.	5354
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	8	.	.	.	536	.	545
Non-Metallic Minerals	837	.	254	107	.	.	84	.	1282
Transport Equipment	.	.	50	.	.	.	.	.	50
Machinery	.	.	98	.	.	.	9	.	107
Mining and Quarrying	273	.	200	9	.	.	2852	.	3334
Food and Tobacco	.	.	190	.	.	.	.	.	190
Paper, Pulp and Printing	.	.	.	.	.	.	117	.	117
Wood and Wood Products	.	.	18	.	.	.	.	.	18
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	20	.	.	.	34	.	54
Non-specified Industry	2453	.	217	165	.	.	1586	.	4421
TRANSPORT SECTOR	57	.	10578	.	.	.	289	.	10924
Air	.	.	941	.	.	.	.	.	941
Road	.	.	9636	.	.	.	.	.	9636
Rail	57	.	.	.	.	.	289	.	346
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	2044	.	1681	24	.	.	4083	.	7831
Agriculture	132	.	1009	.	.	.	350	.	1491
Public/Commerce	880	.	.	15	.	.	1523	.	2418
Residential	1032	.	671	8	.	.	2210	.	3922
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	243	.	.	.	.	.	243
MEMO ITEMS:									
Electricity Generated (GWh)	*165835*	.	.	.	*7255*	*1491*	.	.	*174581*
Public	*157616*	.	.	.	*7255*	*1491*	.	.	*166362*
Autoproducers	*8219*	.	.	.	.	.	.	.	*8219*

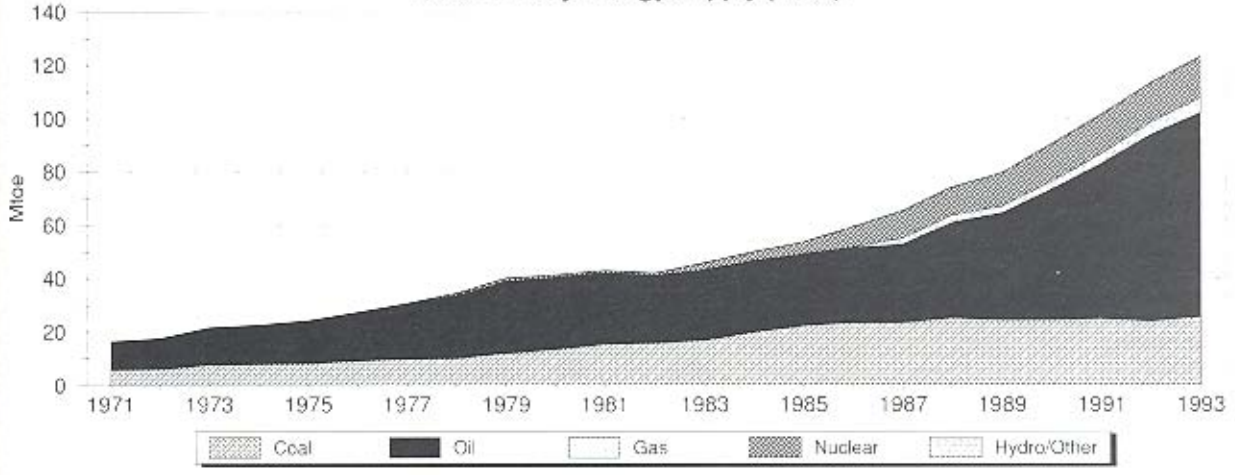
South Korea 1992

Thousand toe

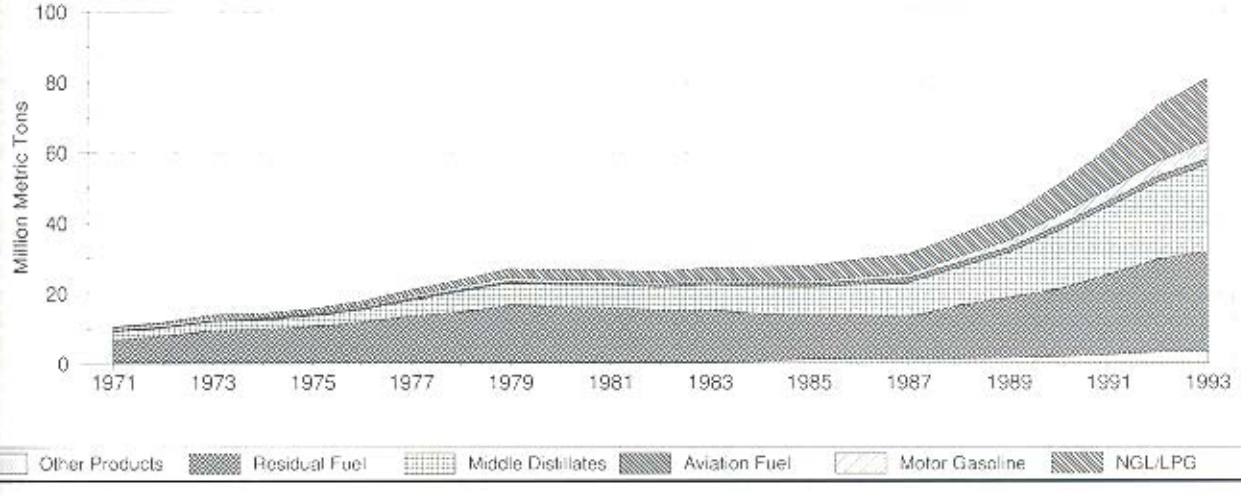
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	5506	.	.	.	14732	418	.	.	20656
Import	19569	70881	16958	4452	.	.	.	.	111860
Export	.	.	-12932	.	.	.	.	.	-12932
Intl. Marine Bunkers	.	.	-3065	.	.	.	.	.	-3065
Stock Changes	-1240	172	-1830	56	.	.	.	.	-2841
TPES	23835	71053	-869	4508	14732	418	.	.	113678
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	170	.	1915	71	.	.	.	.	2156
Public Electricity	-4878	.	-7449	-2891	-14732	-418	11263	.	-19105
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-633	615	.	.	.	.	-18
Petroleum Refineries	.	-71053	67196	.	.	.	.	.	-3858
Coal Transformation	-2337	.	.	.	.	.	.	.	-2337
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-39	.	.	.	-824	.	-862
Distribution Losses	.	.	.	-101	.	.	-607	.	-709
TFC	16790	.	60121	2202	.	.	9832	.	88945
INDUSTRY SECTOR	10924	.	27250	377	.	.	5799	.	44350
Iron and Steel	7048	.	1183	.	.	.	926	.	9157
Chemical	.	.	16734	.	.	.	1244	.	17978
(of which:Feedstocks)	.	.	13224	.	.	.	.	.	13224
Non-Ferrous Metals	.	.	115	.	.	.	.	.	115
Non-Metallic Minerals	3588	.	1324	.	.	.	616	.	5528
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	882	.	.	.	1242	.	2124
Mining and Quarrying	.	.	105	.	.	.	.	.	105
Food and Tobacco	.	.	1060	.	.	.	347	.	1407
Paper, Pulp and Printing	.	.	982	.	.	.	401	.	1383
Wood and Wood Products	.	.	71	.	.	.	65	.	136
Construction	.	.	428	.	.	.	.	.	428
Textile and Leather	.	.	1319	.	.	.	895	.	2214
Non-specified Industry	288	.	3047	377	.	.	62	.	3775
TRANSPORT SECTOR	.	.	17784	.	.	.	101	.	17885
Air	.	.	1537	.	.	.	.	.	1537
Road	.	.	13832	.	.	.	.	.	13832
Rail	.	.	300	.	.	.	101	.	401
Internal Navigation	.	.	2115	.	.	.	.	.	2115
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	5867	.	15039	1825	.	.	3932	.	26662
Agriculture	.	.	1918	.	.	.	186	.	2104
Public/Commerce	.	.	1123	82	.	.	1872	.	3077
Residential	5867	.	11998	1743	.	.	1874	.	21482
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	48	.	.	.	.	.	48
MEMO ITEMS:									
Electricity Generated (GWh)	*22072*	.	*35310*	*12187*	*56530*	*4863*	.	.	*130962*
Public	*22072*	.	*35310*	*12187*	*56530*	*4863*	.	.	*130962*
Autoproducers	.	.	.	.	.	.	.	.	.

South Korea

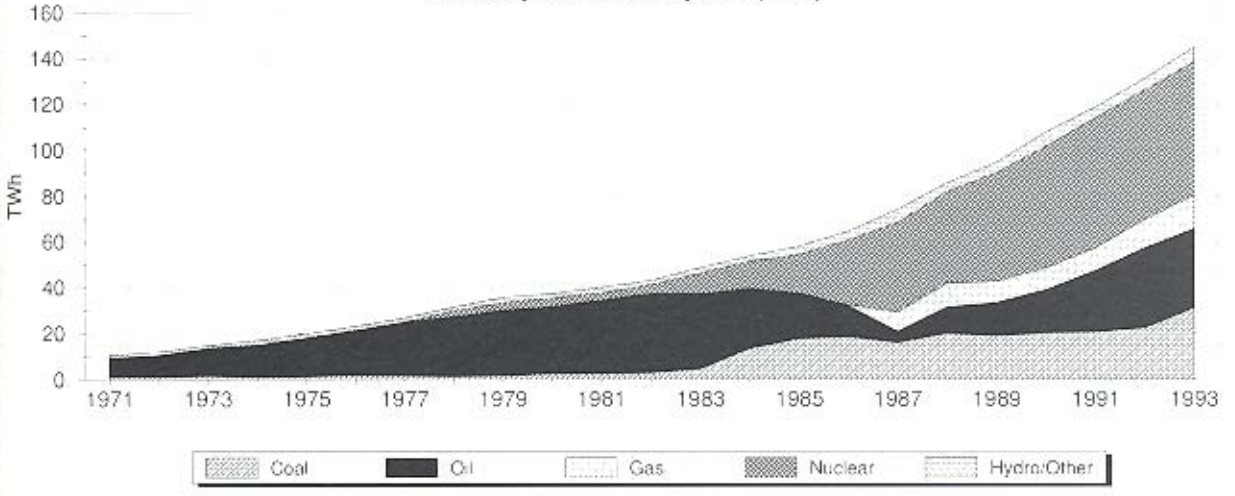
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

South Korea 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4344	.	.	.	15151	517	.	.	20011
Import	23386	78562	18634	5655	.	.	.	.	126237
Export	.	.	-14417	.	.	.	.	.	-14417
Intl. Marine Bunkers	.	.	-3748	.	.	.	.	.	-3748
Stock Changes	-2088	-2869	212	37	.	.	.	.	-4708
TPES	25641	75693	681	5692	15151	517	.	.	123376
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-38	.	2654	30	.	.	-1	.	2644
Public Electricity	-6655	.	-7012	-3309	-15151	-517	12422	.	-20222
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	-36	.	.	.	.	-36
Gas Works	.	.	-854	823	.	.	.	.	-31
Petroleum Refineries	.	-75693	71916	.	.	.	.	.	-3777
Coal Transformation	-2595	.	.	.	.	.	.	.	-2595
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-37	.	.	.	-863	.	-900
Distribution Losses	.	.	.	-172	.	.	-648	.	-820
TFC	16353	.	67348	3028	.	.	10910	.	97639
INDUSTRY SECTOR	12093	.	29582	460	.	.	6316	.	48450
Iron and Steel	7821	.	1261	.	.	.	1083	.	10166
Chemical	.	.	18351	.	.	.	1397	.	19748
(of which:Feedstocks)	.	.	14670	.	.	.	.	.	14670
Non-Ferrous Metals	.	.	608	.	.	.	.	.	608
Non-Metallic Minerals	4271	.	1351	.	.	.	683	.	6304
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	998	.	.	.	1376	.	2374
Mining and Quarrying	.	.	88	.	.	.	.	.	88
Food and Tobacco	.	.	1074	.	.	.	353	.	1427
Paper, Pulp and Printing	.	.	1070	.	.	.	439	.	1509
Wood and Wood Products	.	.	69	.	.	.	70	.	139
Construction	.	.	426	.	.	.	.	.	426
Textile and Leather	.	.	1349	.	.	.	861	.	2211
Non-specified Industry	.	.	2937	460	.	.	54	.	3451
TRANSPORT SECTOR	.	.	20189	.	.	.	108	.	20297
Air	.	.	1738	.	.	.	.	.	1738
Road	.	.	15613	.	.	.	.	.	15613
Rail	.	.	315	.	.	.	108	.	424
Internal Navigation	.	.	2522	.	.	.	.	.	2522
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	4261	.	17521	2567	.	.	4487	.	28836
Agriculture	.	.	2152	.	.	.	191	.	2343
Public/Commerce	.	.	1106	117	.	.	2239	.	3462
Residential	4261	.	14262	2450	.	.	2057	.	23030
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	57	.	.	.	.	.	57
MEMO ITEMS:									
Electricity Generated (GWh)	*30917*	.	*34888*	*14488*	*58138*	*6006*	.	.	*144437*
Public	*30917*	.	*34888*	*14488*	*58138*	*6006*	.	.	*144437*
Autoproducers	.	.	.	.	.	.	.	.	.

Sri Lanka

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	249	.	249
Import	1	1305	499	.	.	.	1806
Export	.	.	-98	.	.	.	-98
Intl. Marine Bunkers	.	.	-295	.	.	.	-295
Stock changes	-1	.	-16	.	.	.	-17
TPES	1	1305	90	.	249	.	1645
Electricity Generation	.	.	-216	.	-249	304	-161
Petroleum Refineries	.	-1313	1516	.	.	.	203
Other Transformation[1]	.	8	.	.	.	-54	-46
TFC	1	.	1390	.	.	251	1641
INDUSTRY SECTOR	.	.	186	.	.	91	276
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	186	.	.	91	276
TRANSPORT SECTOR	1	.	896	.	.	.	897
Road	.	.	784	.	.	.	784
Air	.	.	.	.	.	.	.
Non-specified Transport	1	.	112	.	.	.	113
OTHER SECTORS	.	.	268	.	.	160	428
Agriculture	.	.	31	.	.	.	31
Public/Commerce	.	.	9	.	.	99	108
Residential	.	.	228	.	.	61	288
Non-specified Other	.	.	.	.	.	.	1
NON-ENERGY USE	.	.	40	.	.	.	40
Electr. Generated (GWh)	.	.	*640*	.	*2900*	.	*3540*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	326	.	326
Import	.	1812	402	.	.	.	2214
Export	.	.	-122	.	.	.	-122
Intl. Marine Bunkers	.	.	-342	.	.	.	-342
Stock changes	.	.	13	.	.	.	13
TPES	.	1812	-48	.	326	.	2090
Electricity Generation	.	.	-93	.	-326	342	-77
Petroleum Refineries	.	-1812	1623	.	.	.	-188
Other Transformation[1]	.	.	.	.	.	-64	-64
TFC	.	.	1483	.	.	279	1761
INDUSTRY SECTOR	.	.	201	.	.	105	306
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	201	.	.	105	306
TRANSPORT SECTOR	.	.	957	.	.	.	957
Road	.	.	852	.	.	.	852
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	105	.	.	.	105
OTHER SECTORS	.	.	281	.	.	173	455
Agriculture	.	.	34	.	.	.	34
Public/Commerce	.	.	10	.	.	102	113
Residential	.	.	237	.	.	71	308
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	43	.	.	.	43
Electr. Generated (GWh)	.	.	*183*	.	*3796*	.	*3979*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Sudan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	103	.	102
Import	.	946	623	.	.	.	1569
Export	.	.	-30	.	.	.	-30
Intl. Marine Bunkers	.	.	-6	.	.	.	-6
Stock changes	.	-11	.	.	.	.	-11
TPES	.	935	587	.	103	.	1624
Electricity Generation	.	.	-199	.	-102	114	-188
Petroleum Refineries	.	-935	857	.	.	.	-77
Other Transformation[1]	.	.	-3	.	.	-28	-31
TFC	.	.	1241	.	.	86	1327
INDUSTRY SECTOR	.	.	370	.	.	52	421
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	370	.	.	52	421
TRANSPORT SECTOR	.	.	558	.	.	.	558
Road	.	.	402	.	.	.	402
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	156	.	.	.	156
OTHER SECTORS	.	.	203	.	.	34	238
Agriculture	.	.	121	.	.	2	123
Public/Commerce	.	.	14	.	.	15	30
Residential	.	.	68	.	.	17	85
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	110	.	.	.	110
Electr. Generated (GWh)	.	.	*135*	.	*1190*	.	*1325*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	103	.	102
Import	.	1054	610	.	.	.	1663
Export	.	.	-9	.	.	.	-9
Intl. Marine Bunkers	.	.	-7	.	.	.	-7
Stock changes	.	-10	.	.	.	.	-10
TPES	.	1043	594	.	103	.	1739
Electricity Generation	.	.	-238	.	-102	114	-226
Petroleum Refineries	.	-1043	958	.	.	.	-86
Other Transformation[1]	.	.	.	.	.	-28	-28
TFC	.	.	1313	.	.	86	1399
INDUSTRY SECTOR	.	.	364	.	.	52	415
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	364	.	.	52	415
TRANSPORT SECTOR	.	.	610	.	.	.	610
Road	.	.	431	.	.	.	431
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	179	.	.	.	179
OTHER SECTORS	.	.	217	.	.	34	251
Agriculture	.	.	124	.	.	2	126
Public/Commerce	.	.	16	.	.	15	31
Residential	.	.	77	.	.	17	94
Non-specified Other	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	122	.	.	.	122
Electr. Generated (GWh)	.	.	*139*	.	*1189*	.	*1328*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Syria

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	25853	.	1652	635	.	28141
Import	.	.	595	.	.	.	595
Export	.	-13105	-2215	.	.	.	-15321
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	-376	165	.	.	.	-211
TPES	.	12371	-1456	1652	635	.	13203
Electricity Generation	.	.	-1590	-969	-635	1080	-2114
Petroleum Refineries	.	-12371	11264	.	.	.	-1107
Other Transformation[1]	.	.	-3	-60	.	-327	-390
TFC	.	.	8216	623	.	754	9592
INDUSTRY SECTOR	.	.	783	580	.	330	1694
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	54	365	.	.	419
Non-Metallic Minerals	.	.	.	215	.	.	215
Non-specified Industry	.	.	729	.	.	330	1060
TRANSPORT SECTOR	.	.	1486	.	.	.	1486
Road	.	.	1134	.	.	.	1134
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	352	.	.	.	352
OTHER SECTORS	.	.	5611	43	.	423	6077
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	553	.	.	423	976
Non-specified Other	.	.	5058	43	.	.	5101
NON-ENERGY USE	.	.	336	.	.	.	336
Electr. Generated (GWh)	.	.	*2154*	*3022*	*7386*	.	*12562*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	27610	.	1635	577	.	29822
Import	.	.	468	.	.	.	468
Export	.	-15168	-473	.	.	.	-15642
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	-576	.	.	.	-576
TPES	.	12442	-581	1635	577	.	14073
Electricity Generation	.	.	-2131	-896	-577	1086	-2518
Petroleum Refineries	.	-12442	11022	.	.	.	-1420
Other Transformation[1]	.	.	.	-62	.	-328	-390
TFC	.	.	8310	677	.	759	9746
INDUSTRY SECTOR	.	.	805	602	.	329	1736
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	56	.	.	.	56
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	749	602	.	329	1680
TRANSPORT SECTOR	.	.	1449	.	.	.	1449
Road	.	.	1221	.	.	.	1221
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	228	.	.	.	228
OTHER SECTORS	.	.	5722	75	.	430	6227
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	567	.	.	430	997
Non-specified Other	.	.	5155	75	.	.	5230
NON-ENERGY USE	.	.	334	.	.	.	334
Electr. Generated (GWh)	.	.	*3409*	*2520*	*6709*	.	*12638*

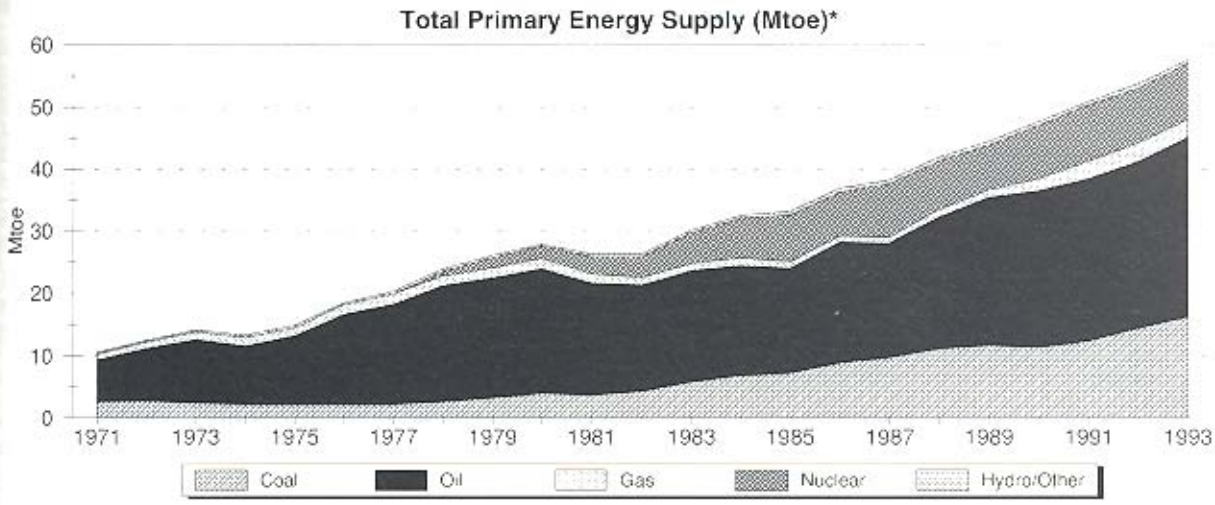
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

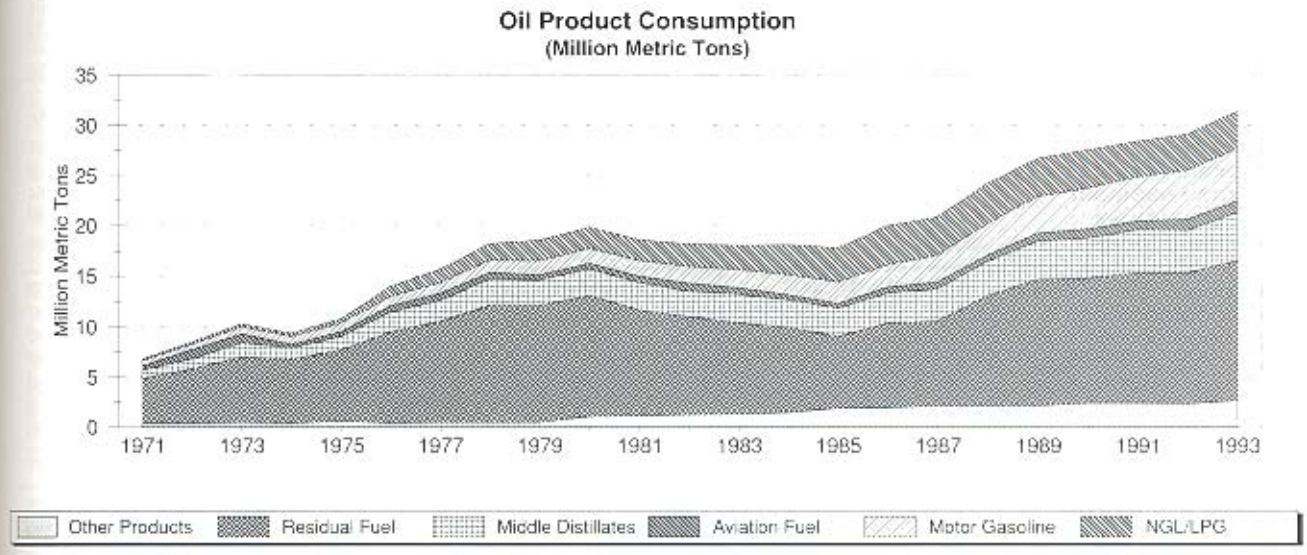
Taiwan 1992

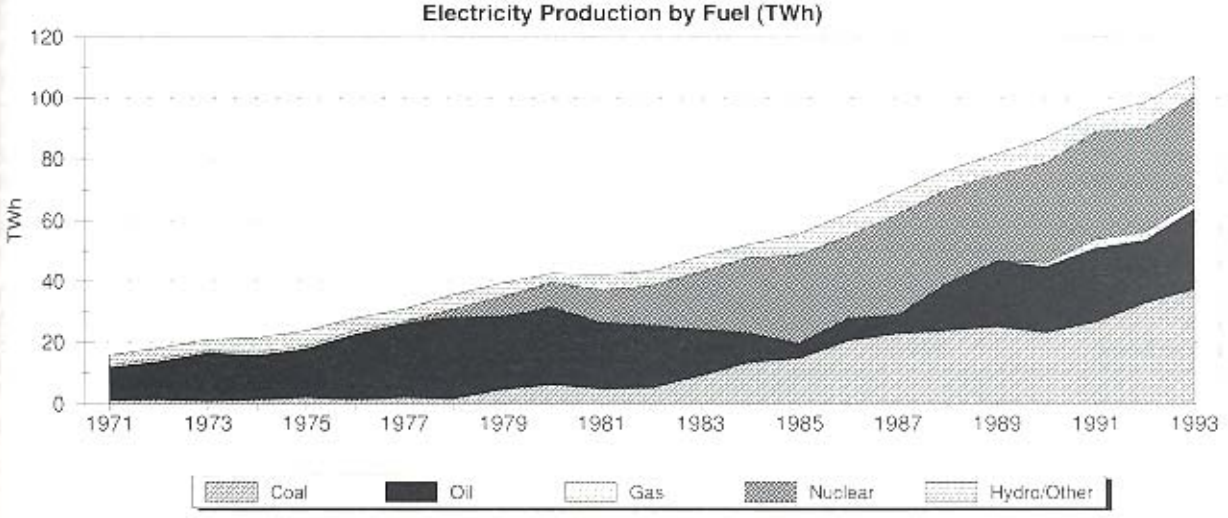
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	208	73	.	770	8820	718	.	.	10589
Import	14474	23091	6259	2141	.	.	.	.	45965
Export	.	.	-368	.	.	.	.	.	-368
Intl. Marine Bunkers	.	.	-2089	.	.	.	.	.	-2089
Stock Changes	-352	-487	399	75	.	.	.	.	-364
TPES	14329	22678	4200	2986	8820	718	.	.	53732
Returns and Transfers	.	993	-950	.	.	.	.	.	43
Statistical Differences	-208	.	-3	1	.	.	.	.	-211
Public Electricity	-7241	.	-4517	-708	-8820	-718	8320	.	-13685
Autoproducers of Electr.	-359	.	.	.	.	.	148	.	-211
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-23671	23003	-748	.	.	-108	.	-1524
Coal Transformation	560	.	.	.	.	.	.	.	560
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-30	.	.	.	-620	.	-650
Distribution Losses	-10	.	.	-126	.	.	-422	.	-558
TFC	7071	.	21703	1405	.	.	7318	.	37496
INDUSTRY SECTOR	7069	.	9124	717	.	.	3859	.	20769
Iron and Steel	2844	.	732	3	.	.	537	.	4115
Chemical	1856	.	5300	407	.	.	921	.	8483
(of which:Feedstocks)	.	.	3253	288	.	.	.	.	3541
Non-Ferrous Metals	.	.	61	.	.	.	21	.	83
Non-Metallic Minerals	1966	.	563	247	.	.	344	.	3119
Transport Equipment	.	.	61	.	.	.	97	.	158
Machinery	1	.	76	42	.	.	695	.	815
Mining and Quarrying	1	.	31	.	.	.	14	.	46
Food and Tobacco	.	.	467	17	.	.	228	.	712
Paper, Pulp and Printing	399	.	464	.	.	.	218	.	1082
Wood and Wood Products	.	.	9	.	.	.	55	.	64
Construction	.	.	131	.	.	.	33	.	164
Textile and Leather	3	.	989	1	.	.	614	.	1607
Non-specified Industry	.	.	239	.	.	.	82	.	321
TRANSPORT SECTOR	.	.	9206	.	.	.	38	.	9243
Air	.	.	1224	.	.	.	12	.	1235
Road	.	.	7689	.	.	.	1	.	7689
Rail	.	.	36	.	.	.	25	.	61
Internal Navigation	.	.	257	.	.	.	.	.	258
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	2	.	2622	687	.	.	3421	.	6733
Agriculture	.	.	847	.	.	.	144	.	991
Public/Commerce	.	.	514	125	.	.	1246	.	1885
Residential	.	.	1146	559	.	.	1658	.	3363
Non-specified Other	2	.	115	4	.	.	374	.	495
NON-ENERGY USE	.	.	751	.	.	.	.	.	751
MEMO ITEMS:									
Electricity Generated (GWh)	*32843*	.	*20635*	*2790*	*33845*	*8351*	.	.	*98464*
Public	*31122*	.	*20635*	*2790*	*33845*	*8351*	.	.	*96743*
Autoproducers	*1721*	.	.	.	.	.	.	.	*1721*

Taiwan







* Excluding electricity trade.

Taiwan 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	203	57	.	737	8965	578	.	.	10540
Import	16572	24940	6058	2300	.	.	.	.	49870
Export	.	.	-478	.	.	.	.	.	-478
Intl. Marine Bunkers	.	.	-2388	.	.	.	.	.	-2388
Stock Changes	-614	206	567	-153	.	.	.	.	6
TPES	16161	25203	3759	2884	8965	578	.	.	57549
Returns and Transfers	.	900	-857	.	.	.	.	.	43
Statistical Differences	-260	-1	.	138	.	.	1	.	-122
Public Electricity	-8360	.	-5290	-589	-8965	-578	8999	.	-14783
Autoproducers of Electr.	-477	.	-29	.	.	.	213	.	-292
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-26102	25216	-738	.	.	-129	.	-1754
Coal Transformation	646	.	.	.	.	.	.	.	646
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-86	-143	.	.	-735	.	-964
Distribution Losses	-3	.	.	-130	.	.	-404	.	-537
TFC	7707	.	22713	1422	.	.	7945	.	39786
INDUSTRY SECTOR	7704	.	9389	745	.	.	4020	.	21858
Iron and Steel	3163	.	813	23	.	.	592	.	4591
Chemical	1984	.	5530	375	.	.	883	.	8772
(of which:Feedstocks)	.	.	3464	.	.	.	.	.	3464
Non-Ferrous Metals	1	.	68	.	.	.	25	.	93
Non-Metallic Minerals	2140	.	600	283	.	.	371	.	3394
Transport Equipment	.	.	59	.	.	.	852	.	911
Machinery	.	.	82	45	.	.	.	.	127
Mining and Quarrying	1	.	30	.	.	.	16	.	47
Food and Tobacco	.	.	443	17	.	.	237	.	697
Paper, Pulp and Printing	411	.	434	.	.	.	238	.	1083
Wood and Wood Products	.	.	9	.	.	.	51	.	60
Construction	.	.	150	.	.	.	41	.	192
Textile and Leather	3	.	1011	2	.	.	593	.	1609
Non-specified Industry	1	.	160	.	.	.	122	.	283
TRANSPORT SECTOR	.	.	9851	.	.	.	39	.	9891
Air	.	.	1226	.	.	.	13	.	1239
Road	.	.	8306	.	.	.	1	.	8307
Rail	.	.	37	.	.	.	25	.	63
Internal Navigation	.	.	282	.	.	.	.	.	283
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	3	.	2604	677	.	.	3885	.	7169
Agriculture	.	.	850	.	.	.	161	.	1011
Public/Commerce	.	.	519	139	.	.	1416	.	2074
Residential	.	.	1129	536	.	.	1873	.	3538
Non-specified Other	3	.	106	2	.	.	435	.	546
NON-ENERGY USE	.	.	869	.	.	.	.	.	869
MEMO ITEMS:									
Electricity Generated (GWh)	*37318*	.	*26420*	*2262*	*34400*	*6718*	.	.	*107118*
Public	*34837*	.	*26420*	*2262*	*34400*	*6718*	.	.	*104637*
Autoproducers	*2481*	.	.	.	.	.	.	.	*2481*

Tajikistan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	159	60	.	53	1370	.	1641
Import	266	229	5918	1219	.	553	8185
Export	-83	-229	-67	.	.	-481	-860
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	13	55	.	.	67
TPES	342	60	5864	1326	1370	72	9034
Electricity Generation	.	.	.	-653	-1370	1447	-576
Petroleum Refineries	.	-57	60	.	.	.	3
Other Transformation'	14	-3	-6	.	.	-198	-193
TFC	349	.	5918	673	.	1320	8260
INDUSTRY SECTOR	.	.	.	.	.	808	808
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	808	808
TRANSPORT SECTOR	.	.	5112	.	.	.	5112
Road	.	.	5096	.	.	.	5096
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	16	.	.	.	16
OTHER SECTORS	349	.	805	673	.	512	2339
Agriculture	.	.	.	.	.	367	367
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	102	102
Non-specified Other	349	.	805	673	.	43	1870
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*894*	*15928*	.	*16822*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	124	41	.	36	1472	.	1673
Import	89	94	3699	1013	.	448	5344
Export	-35	-94	-44	.	.	-549	-723
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	177	41	3655	1049	1472	-101	6294
Electricity Generation	.	.	.	-494	-1472	1526	-440
Petroleum Refineries	.	-39	42	.	.	.	3
Other Transformation'	4	-2	-2	.	.	-284	-284
TFC	179	.	3695	555	.	1141	5571
INDUSTRY SECTOR	.	.	.	.	.	618	618
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	618	618
TRANSPORT SECTOR	.	.	3215	.	.	.	3215
Road	.	.	3197	.	.	.	3197
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	18	.	.	.	18
OTHER SECTORS	179	.	480	555	.	523	1737
Agriculture	.	.	.	.	.	387	387
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	119	119
Non-specified Other	179	.	480	555	.	17	1231
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*623*	*17118*	.	*17741*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Tanzania

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	2	.	.	.	155	.	157
Import	1	511	235	.	.	.	747
Export	.	.	-22	.	.	.	-22
Intl. Marine Bunkers	.	.	-19	.	.	.	-19
Stock changes	.	15	1	.	.	.	16
TPES	3	526	195	.	155	.	879
Electricity Generation	.	.	.	.	-155	155	.
Petroleum Refineries	.	-527	507	.	.	.	-21
Other Transformation[1]	.	1	9	.	.	-19	-9
TFC	3	.	710	.	.	135	849
INDUSTRY SECTOR	3	.	73	.	.	71	147
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	1	.	9	.	.	.	10
Non-specified Industry	2	.	64	.	.	71	137
TRANSPORT SECTOR	.	.	374	.	.	.	374
Road	.	.	264	.	.	.	264
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	110	.	.	.	110
OTHER SECTORS	.	.	249	.	.	64	313
Agriculture	.	.	33	.	.	5	38
Public/Commerce	.	.	9	.	.	15	25
Residential	.	.	206	.	.	44	250
Non-specified Other	.	.	1	.	.	.	.
NON-ENERGY USE	.	.	14	.	.	.	14
Electr. Generated (GWh)	.	.	.	.	*1800*	.	*1800*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	2	.	.	.	162	.	164
Import	1	590	258	.	.	.	849
Export	.	.	-26	.	.	.	-26
Intl. Marine Bunkers	.	.	-21	.	.	.	-21
Stock changes	.	-2	-4	.	.	.	-6
TPES	3	588	206	.	162	.	959
Electricity Generation	.	.	-81	.	-162	164	-79
Petroleum Refineries	.	-588	544	.	.	.	-45
Other Transformation[1]	.	.	.	.	.	-21	-21
TFC	3	.	669	.	.	142	815
INDUSTRY SECTOR	3	.	74	.	.	75	152
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	1	.	9	.	.	.	10
Non-specified Industry	2	.	65	.	.	75	142
TRANSPORT SECTOR	.	.	357	.	.	.	357
Road	.	.	275	.	.	.	275
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	82	.	.	.	82
OTHER SECTORS	.	.	224	.	.	68	291
Agriculture	.	.	31	.	.	6	37
Public/Commerce	.	.	9	.	.	15	25
Residential	.	.	183	.	.	46	230
Non-specified Other	.	.	1	.	.	1	.
NON-ENERGY USE	.	.	14	.	.	.	14
Electr. Generated (GWh)	.	.	*24*	.	*1879*	.	*1903*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

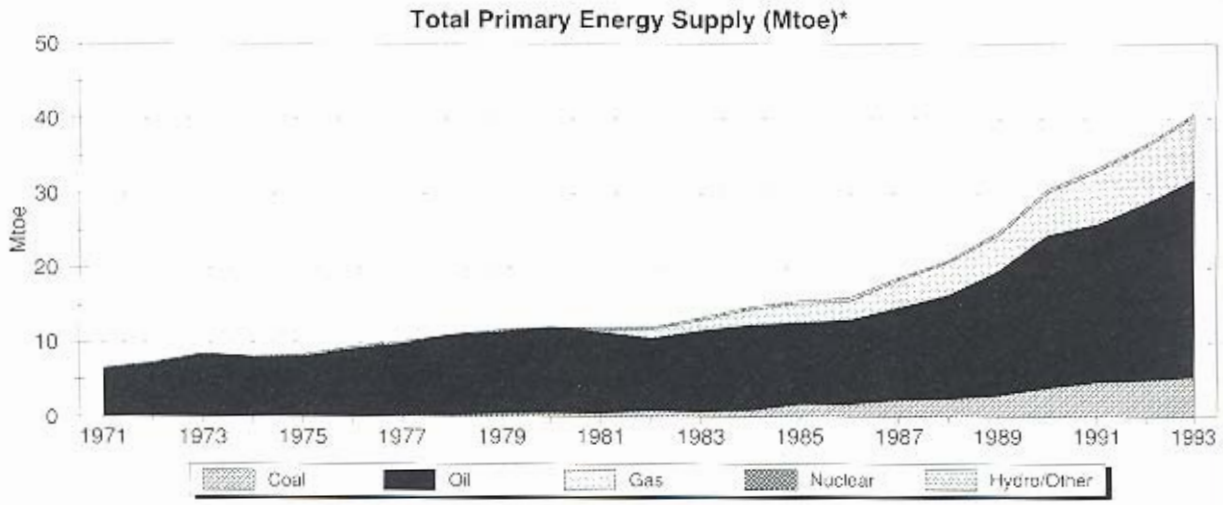
Thailand 1992[1]

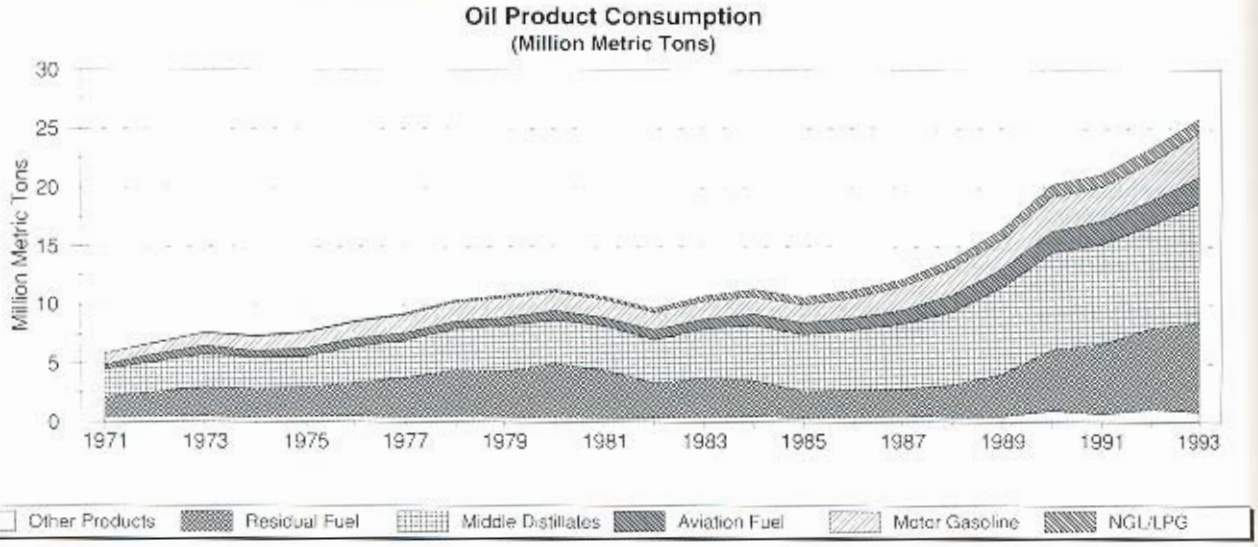
Thousand toe

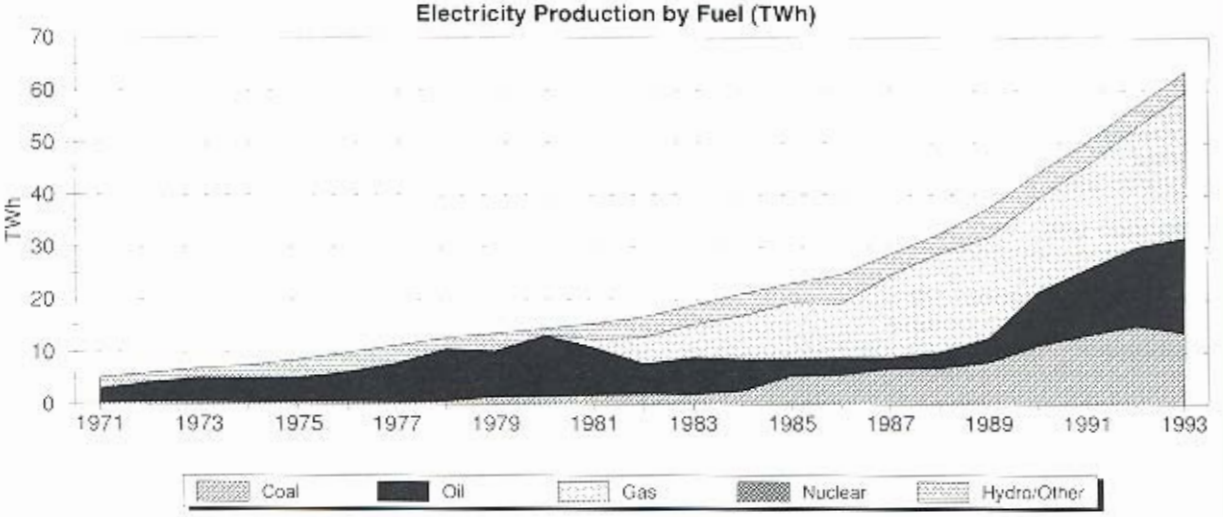
	Coal	Crude Oil	Petroleum Products[1]	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4461	3831	.	7499	.	365	.	.	16155
Import	344	14074	8106	.	.	.	41	.	22566
Export	.	-939	-208	.	.	.	-4	.	-1150
Intl. Marine Bunkers	.	.	-674	.	.	.	.	.	-674
Stock Changes	50	-23	-350	.	.	.	.	.	-323
TPES	4855	16943	6874	7499	.	365	38	.	36573
Returns and Transfers	.	-939	948	.	.	.	.	.	9
Statistical Differences	49	-1	.	.	.	.	1	.	50
Public Electricity	-3191	.	-3436	-6957	.	-365	4910	.	-9038
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-15647	14629	.	.	.	.	.	-1018
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-42	-314	.	.	-202	.	-558
Distribution Losses	.	-240	.	.	.	.	-507	.	-747
TFC	1713	116	18973	228	.	.	4240	.	25271
INDUSTRY SECTOR	1713	37	3376	228	.	.	1755	.	7108
Iron and Steel	.	.	228	.	.	.	139	.	367
Chemical	.	37	230	186	.	.	296	.	749
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	1161	.	965	12	.	.	196	.	2334
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	69	.	.	.	202	.	271
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	106	.	504	.	.	.	347	.	957
Paper, Pulp and Printing	.	.	128	.	.	.	84	.	212
Wood and Wood Products	.	.	52	.	.	.	36	.	88
Construction	.	.	222	.	.	.	.	.	222
Textile and Leather	.	.	486	.	.	.	394	.	880
Non-specified Industry	445	.	491	30	.	.	61	.	1028
TRANSPORT SECTOR	.	.	12294	.	.	.	.	.	12294
Air	.	.	2255	.	.	.	.	.	2255
Road	.	.	9799	.	.	.	.	.	9799
Rail	.	.	104	.	.	.	.	.	104
Internal Navigation	.	.	137	.	.	.	.	.	137
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	2892	.	.	.	2485	.	5378
Agriculture	.	.	1914	.	.	.	10	.	1924
Public/Commerce	.	.	.	.	.	.	1552	.	1552
Residential	.	.	978	.	.	.	882	.	1861
Non-specified Other	.	.	.	.	.	.	41	.	41
NON-ENERGY USE	.	79	411	.	.	.	.	.	491
MEMO ITEMS:									
Electricity Generated (GWh)	*14815*	.	*15101*	*22943*	.	*4239*	.	.	*57098*
Public	*14815*	.	*15101*	*22943*	.	*4239*	.	.	*57098*
Autoproducers	.	.	.	.	.	.	.	.	.

(1) Due to IEA methodology, this balance differs from that prepared by the Thailand Dept. of Energy Development and Promotion.
(2) Includes electricity generated by traditional fuels (wood, bagasse, vegetal waste etc).

Thailand







* Excluding electricity trade.

Thailand 1993[1]

Thousand toe

	Coal	Crude Oil	Petroleum Products[1]	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	4514	3948	.	8395	.	319	.	.	17175
Import	664	16425	9115	.	.	.	55	.	26259
Export	.	-685	-368	.	.	.	-4	.	-1057
Intl. Marine Bunkers	.	.	-812	.	.	.	.	.	-812
Stock Changes	65	-304	-729	.	.	.	.	.	-969
TPES	5242	19383	7205	8395	.	319	51	.	40595
Returns and Transfers	.	-977	986	.	.	.	.	.	10
Statistical Differences	254	.	-47	.	.	.	.	.	207
Public Electricity	-2964	.	-4172	-7795	.	-319	5453	.	-9797
Autoproducers of Electr.	.	.	.	.	.	.	.	.	.
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-18355	16892	.	.	.	.	.	-1463
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	-34	-294	.	.	-220	.	-548
Distribution Losses	.	.	.	.	.	.	-444	.	-444
TFC	2532	51	20830	306	.	.	4840	.	28560
INDUSTRY SECTOR	2532	51	3539	306	.	.	1860	.	8289
Iron and Steel	.	.	69	.	.	.	172	.	241
Chemical	.	51	271	184	.	.	336	.	842
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	1467	.	933	11	.	.	293	.	2703
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	300	.	.	.	238	.	539
Mining and Quarrying	.	.	43	.	.	.	.	.	43
Food and Tobacco	101	.	583	.	.	.	313	.	997
Paper, Pulp and Printing	.	.	145	.	.	.	52	.	197
Wood and Wood Products	.	.	71	.	.	.	44	.	114
Construction	.	.	183	.	.	.	.	.	183
Textile and Leather	.	.	553	.	.	.	357	.	910
Non-specified Industry	965	.	388	111	.	.	55	.	1520
TRANSPORT SECTOR	.	.	14236	.	.	.	.	.	14236
Air	.	.	2423	.	.	.	.	.	2423
Road	.	.	11429	.	.	.	.	.	11429
Rail	.	.	120	.	.	.	.	.	120
Internal Navigation	.	.	264	.	.	.	.	.	264
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	2715	.	.	.	2980	.	5695
Agriculture	.	.	1628	.	.	.	11	.	1640
Public/Commerce	.	.	.	.	.	.	1890	.	1890
Residential	.	.	1086	.	.	.	1026	.	2113
Non-specified Other	.	.	.	.	.	.	52	.	52
NON-ENERGY USE	.	.	340	.	.	.	.	.	340
MEMO ITEMS:									
Electricity Generated (GWh)	*13504*	.	*18247*	*27953*	.	*3705*	.	.	*63409*
Public	*13504*	.	*18247*	*27953*	.	*3705*	.	.	*63409*
Autoproducers	.	.	.	.	.	.	.	.	.

(1) Due to IEA methodology, this balance differs from that prepared by the Thailand Dept. of Energy Development and Promotion.
(2) Includes electricity generated by traditional fuels (wood, bagasse, vegetal waste etc).

Trinidad/Tobago

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	7461	.	4849	3	.	12313
Import	.	2795	155	.	.	.	2950
Export	.	-4184	-4421	.	.	.	-8605
Intl. Marine Bunkers	.	.	-24	.	.	.	-24
Stock changes	.	-68	47	.	.	.	-21
TPES	.	6004	-4243	4849	3	.	6613
Electricity Generation	.	.	-1	-1215	-3	342	-877
Petroleum Refineries	.	-6004	4986	.	.	.	-1018
Other Transformation[1]	.	.	.	-635	.	-54	-689
TFC	.	.	742	2999	.	288	4030
INDUSTRY SECTOR	.	.	90	2999	.	180	3269
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	1298	.	.	1298
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	90	1701	.	180	1971
TRANSPORT SECTOR	.	.	540	.	.	.	540
Road	.	.	438	.	.	.	438
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	102	.	.	.	102
OTHER SECTORS	.	.	85	.	.	108	193
Agriculture	.	.	9	.	.	.	9
Public/Commerce	.	.	11	.	.	30	42
Residential	.	.	60	.	.	78	138
Non-specified Other	.	.	5	.	.	.	4
NON-ENERGY USE	.	.	28	.	.	.	28
Electr. Generated (GWh)	.	.	*3*	*3938*	*35*	.	*3976*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	6778	.	4233	3	.	11013
Import	.	1939	165	.	.	.	2105
Export	.	-3132	-4209	.	.	.	-7341
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	-1	17	.	.	.	16
TPES	.	5584	-4027	4233	3	.	5793
Electricity Generation	.	.	-1	-1156	-3	328	-832
Petroleum Refineries	.	-5584	4680	.	.	.	-904
Other Transformation[1]	.	.	-2	-383	.	-40	-425
TFC	.	.	650	2693	.	288	3631
INDUSTRY SECTOR	.	.	71	2693	.	177	2942
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	880	.	.	880
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	71	1813	.	177	2062
TRANSPORT SECTOR	.	.	474	.	.	.	474
Road	.	.	408	.	.	.	408
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	66	.	.	.	66
OTHER SECTORS	.	.	79	.	.	111	190
Agriculture	.	.	8	.	.	.	8
Public/Commerce	.	.	10	.	.	30	40
Residential	.	.	57	.	.	81	137
Non-specified Other	.	.	4	.	.	.	5
NON-ENERGY USE	.	.	26	.	.	.	26
Electr. Generated (GWh)	.	.	*3*	*3779*	*35*	.	*3817*

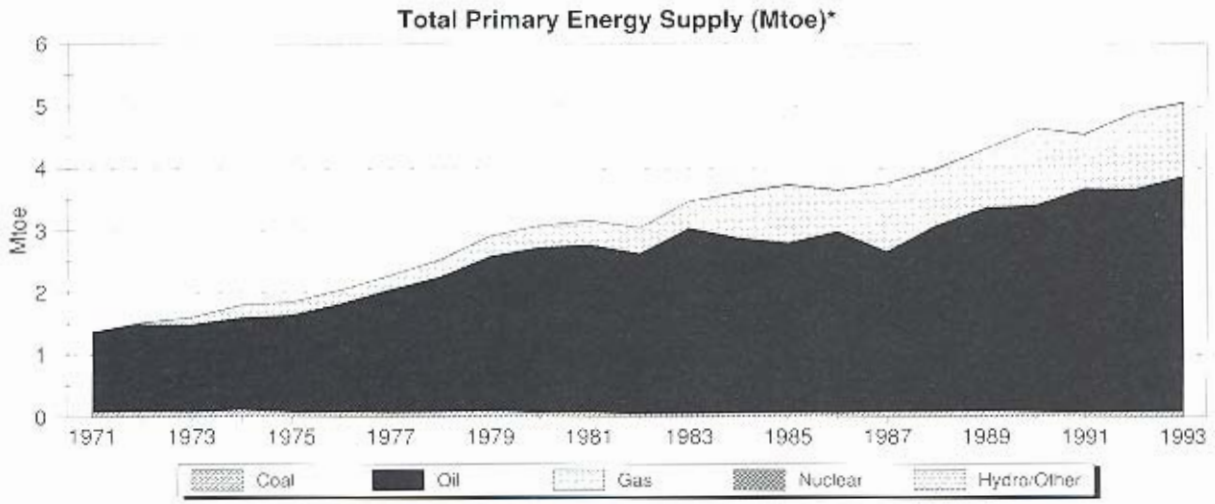
(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

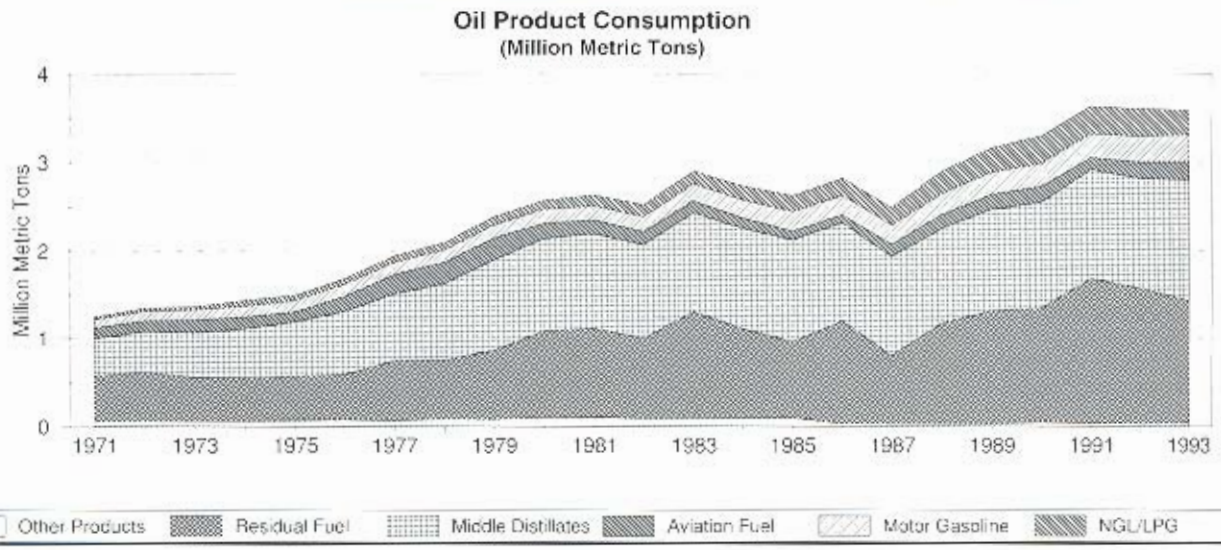
Tunisia 1992

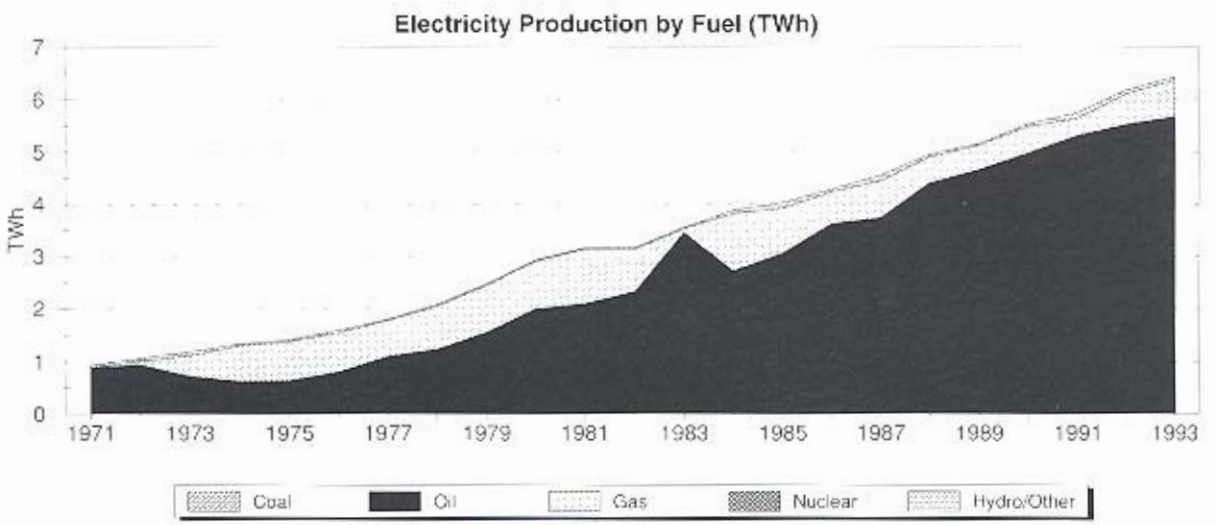
Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	5437	.	236	.	6	.	.	5679
Import	79	351	2227	984	.	.	10	.	3652
Export	.	-4109	-306	.	.	.	-11	.	-4425
Intl. Marine Bunkers	.	.	-24	.	.	.	.	.	-24
Stock Changes	.	.	10	.	.	.	.	.	10
TPES	79	1680	1908	1220	.	6	.	.	4892
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	.	.	.	.	.	1	.	.
Public Electricity	.	.	-579	-832	.	-6	471	.	-945
Autoproducers of Electr.	.	.	-132	.	.	.	60	.	-72
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	-15	1	.	.	.	.	-14
Petroleum Refineries	.	-1680	1672	.	.	.	.	.	-8
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-57	.	-57
Distribution Losses	.	.	.	-11	.	.	-56	.	-67
TFC	79	.	2854	378	.	.	419	.	3729
INDUSTRY SECTOR	79	.	954	297	.	.	206	.	1536
Iron and Steel	70	.	.	.	.	.	19	.	89
Chemical	.	.	.	.	.	.	12	.	12
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	71	.	71
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	19	.	19
Food and Tobacco	.	.	.	.	.	.	20	.	20
Paper, Pulp and Printing	.	.	.	.	.	.	8	.	8
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	23	.	23
Non-specified Industry	9	.	954	297	.	.	35	.	1296
TRANSPORT SECTOR	.	.	1072	.	.	.	10	.	1083
Air	.	.	199	.	.	.	.	.	199
Road	.	.	842	.	.	.	.	.	842
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	31	.	.	.	.	.	31
Non-specified Transport	.	.	.	.	.	.	10	.	10
OTHER SECTORS	.	.	821	81	.	.	202	.	1104
Agriculture	.	.	244	.	.	.	19	.	264
Public/Commerce	.	.	166	28	.	.	69	.	263
Residential	.	.	411	53	.	.	114	.	578
Non-specified Other	.	.	.	.	.	.	.	.	.
NON-ENERGY USE	.	.	6	.	.	.	.	.	6
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*5520*	*595*	.	*65*	.	.	*6180*
Public	.	.	*4818*	*595*	.	*65*	.	.	*5478*
Autoproducers	.	.	*702*	.	.	.	.	.	*702*

Tunisia







* Excluding electricity trade.

Tunisia 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	.	5171	.	177	.	6	.	.	5353
Import	79	343	2501	1001	.	.	11	.	3935
Export	.	-3449	-525	.	.	.	-12	.	-3986
Intl. Marine Bunkers	.	.	-18	.	.	.	.	.	-18
Stock Changes	.	-205	-27	.	.	.	.	.	-232
TPES	79	1859	1931	1178	.	6	-1	.	5052
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	.	.	1	11	.	-1	-1	.	9
Public Electricity	.	.	-607	-782	.	-5	491	.	-903
Autoproducers of Electr.	.	.	-22	.	.	.	62	.	41
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-1859	1647	.	.	.	.	.	-212
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	.	.	.	-39	.	-39
Distribution Losses	.	.	.	-6	.	.	-59	.	-65
TFC	79	.	2950	401	.	.	453	.	3883
INDUSTRY SECTOR	79	.	802	312	.	.	216	.	1409
Iron and Steel	71	.	.	.	.	.	18	.	89
Chemical	.	.	.	.	.	.	11	.	11
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	75	.	75
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	18	.	18
Food and Tobacco	.	.	.	.	.	.	21	.	21
Paper, Pulp and Printing	.	.	.	.	.	.	8	.	8
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	25	.	25
Non-specified Industry	9	.	802	312	.	.	40	.	1162
TRANSPORT SECTOR	.	.	1203	.	.	.	11	.	1214
Air	.	.	226	.	.	.	.	.	226
Road	.	.	944	.	.	.	.	.	944
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	31	.	.	.	.	.	31
Non-specified Transport	.	.	2	.	.	.	11	.	13
OTHER SECTORS	.	.	939	89	.	.	227	.	1254
Agriculture	.	.	272	.	.	.	23	.	294
Public/Commerce	.	.	170	28	.	.	76	.	273
Residential	.	.	439	61	.	.	128	.	628
Non-specified Other	.	.	58	.	.	.	.	.	58
NON-ENERGY USE	.	.	6	.	.	.	.	.	6
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*5671*	*694*	.	*64*	.	.	*6429*
Public	.	.	*4947*	*694*	.	*64*	.	.	*5705*
Autoproducers	.	.	*724*	.	.	.	.	.	*724*

Turkmenistan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	4974	.	43848	60	.	48882
Import	266	1133	993	.	.	86	2477
Export	.	-8	-2037	-35677	.	-335	-38057
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	266	6098	-1044	8171	60	-249	13302
Electricity Generation	.	.	.	-2847	-60	1126	-1781
Petroleum Refineries	.	-5801	5451	.	.	.	-350
Other Transformation[1]	.	-297	.	-787	.	-120	-1204
TFC	266	.	4407	4537	.	757	9967
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	763	.	.	.	763
Road	.	.	763	.	.	.	763
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.
OTHER SECTORS	266	.	3644	4537	.	757	9204
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.
Non-specified Other	266	.	3644	4537	.	757	9204
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*12400*	*700*	.	*13100*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	4816	.	47676	2	.	52495
Import	60	334	52	.	.	.	446
Export	.	.	-1152	-39396	.	.	-40548
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	60	5150	-1100	8280	2	.	12392
Electricity Generation	.	.	.	-2885	-2	1086	-1801
Petroleum Refineries	.	-4895	4562	.	.	.	-333
Other Transformation[1]	.	-254	.	-798	.	-116	-1168
TFC	60	.	3463	4597	.	971	9090
INDUSTRY SECTOR	.	.	.	.	.	.	.
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	.
TRANSPORT SECTOR	.	.	778	.	.	.	778
Road	.	.	778	.	.	.	778
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.
OTHER SECTORS	60	.	2685	4597	.	971	8312
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	.
Non-specified Other	60	.	2685	4597	.	971	8312
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	.	*12610*	*27*	.	*12637*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Ukraine 1992

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	68428	4496	.	16214	19220	7220	.	.	115577
Import	3914	34537	9055	73152	.	.	1326	.	121984
Export	-4633	-5	-2908	-268	.	.	-1763	.	-9577
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	-1024	40	775	3135	.	.	.	.	2927
TPES	66685	39068	6922	92233	19220	7220	-437	.	230911
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-606	.	.	-1	.	-176	.	-1	-783
Public Electricity	-20378	.	-8684	-23639	-19220	-7042	21414	.	-57548
Autoproducers of Electr.	.	.	.	.	.	-2	303	.	301
CHP Plants	.	.	-4800	-15574	.	.	.	10939	-9436
District Heating	.	.	.	-5479	.	.	.	19228	13749
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-38053	36458	-141	.	.	-145	.	-1881
Coal Transformation	-2502	.	.	.	.	.	.	.	-2502
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	-206	.	.	-1447	.	.	-3127	-119	-4900
Distribution Losses	.	.	.	-1447	.	.	-1959	-406	-3812
TFC	42993	1015	29896	44505	.	.	16049	29641	164099
INDUSTRY SECTOR	15000	.	.	.	.	.	9343	.	24343
Iron and Steel	15000	.	.	.	.	.	2579	.	17579
Chemical	.	.	.	.	.	.	1368	.	1368
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	508	.	508
Non-Metallic Minerals	.	.	.	.	.	.	621	.	621
Transport Equipment	.	.	.	.	.	.	271	.	271
Machinery	.	.	.	.	.	.	1244	.	1244
Mining and Quarrying	.	.	.	.	.	.	1175	.	1175
Food and Tobacco	.	.	.	.	.	.	541	.	541
Paper, Pulp and Printing	.	.	.	.	.	.	88	.	88
Wood and Wood Products	.	.	.	.	.	.	76	.	76
Construction	.	.	.	.	.	.	253	.	253
Textile and Leather	.	.	.	.	.	.	246	.	246
Non-specified Industry	.	.	.	.	.	.	375	.	375
TRANSPORT SECTOR	.	.	8157	.	.	.	1092	.	9249
Air	.	.	755	.	.	.	.	.	755
Road	.	.	7402	.	.	.	.	.	7402
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	1092	.	1092
OTHER SECTORS	27993	1015	18733	44505	.	.	5614	29641	127501
Agriculture	547	.	.	.	.	.	2479	.	3025
Public/Commerce	1291	.	.	.	.	.	1436	.	2727
Residential	5981	.	.	.	.	.	928	.	6909
Non-specified Other	20175	1015	18733	44505	.	.	771	29641	114840
NON-ENERGY USE	.	.	3006	.	.	.	.	.	3006
MEMO ITEMS:									
Electricity Generated (GWh)	*68619*	.	*22118*	*72566*	*73750*	*15471*	.	.	*252524*
Public	*68619*	.	*20618*	*70566*	*73750*	*15451*	.	.	*249004*
Autoproducers	.	.	*1500*	*2000*	.	*20*	.	.	*3520*

Ukraine 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	61158	4269	.	14895	19609	7153	.	.	107084
Import	1891	19777	2723	61753	.	.	1356	.	87501
Export	-2326	.	-456	-151	.	.	-1489	.	-4423
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock Changes	1467	.	.	3255	.	.	.	.	4722
TPES	62189	24047	2267	79751	19609	7153	-133	.	194884
Returns and Transfers	.	.	.	.	.	.	.	.	.
Statistical Differences	-293	.	-1	.	.	-167	.	.	-461
Public Electricity	-17949	.	-4548	-15904	-19609	-6984	18860	.	-46134
Autoproducers of Electr.	.	.	.	.	.	-2	912	.	910
CHP Plants	.	.	-2609	.	.	.	.	9637	7028
District Heating	.	.	.	.	.	.	.	16798	16798
Gas Works	.	.	.	40	.	.	.	.	40
Petroleum Refineries	.	-23115	21838	.	.	.	-118	.	-1395
Coal Transformation	-1680	.	.	.	.	.	.	.	-1680
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	-9620	.	.	.	.	-9620
Own Use	-206	.	.	-2870	.	.	-3010	-81	-6168
Distribution Losses	.	.	.	-2870	.	.	-1923	-310	-5104
TFC	42061	932	16947	48527	.	.	14588	26044	149098
INDUSTRY SECTOR	11760	.	.	19860	.	.	8241	.	39861
Iron and Steel	11760	.	.	9930	.	.	2147	.	23837
Chemical	.	.	.	8301	.	.	1078	.	9379
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	1629	.	.	.	.	1629
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	5016	.	5016
TRANSPORT SECTOR	.	.	5444	.	.	.	1032	.	6476
Air	.	.	1280	.	.	.	.	.	1280
Road	.	.	4163	.	.	.	.	.	4163
Rail	.	.	.	.	.	.	.	.	.
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	1032	.	1032
OTHER SECTORS	30301	932	9166	28667	.	.	5315	26044	100424
Agriculture	498	.	.	5198	.	.	2397	.	8092
Public/Commerce	1761	.	.	.	.	.	.	.	1761
Residential	5351	.	.	23429	.	.	.	.	28780
Non-specified Other	22691	932	9166	40	.	.	2919	26044	61791
NON-ENERGY USE	.	.	2338	.	.	.	.	.	2338
MEMO ITEMS:									
Electricity Generated (GWh)	*55000*	.	*21427*	*60000*	*75243*	*18237*	.	.	*229907*
Public	*55000*	.	*12841*	*58000*	*75243*	*18214*	.	.	*219298*
Autoproducers	.	.	*8586*	*2000*	.	*23*	.	.	*10609*

United Arab Emirates

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	122296	.	18129	.	.	140425
Import	.	.	10957	.	.	.	10957
Export	.	-109753	-8092	-2777	.	.	-120621
Intl. Marine Bunkers	.	.	-9331	.	.	.	-9331
Stock changes	.	.	245	.	.	.	245
TPES	.	12544	-6220	15352	.	.	21676
Electricity Generation	.	.	-1564	-3095	.	1502	-3157
Petroleum Refineries	.	-9897	9452	-3093	.	.	-3537
Other Transformation[1]	.	-2647	2938	-7951	.	-86	-7746
TFC	.	.	4606	1215	.	1416	7236
INDUSTRY SECTOR	.	.	480	1215	.	.	1695
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	1215	.	.	1215
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	480	.	.	.	480
TRANSPORT SECTOR	.	.	3796	.	.	.	3796
Road	.	.	3561	.	.	.	3561
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	235	.	.	.	235
OTHER SECTORS	.	.	330	.	.	1416	1746
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	330	.	.	.	330
Non-specified Other	.	.	.	.	.	1416	1416
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*3712*	*13748*	.	.	*17460*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	115941	.	18701	.	.	134642
Import	.	.	11129	.	.	.	11129
Export	.	-103554	-8038	-2695	.	.	-114287
Intl. Marine Bunkers	.	.	-9320	.	.	.	-9320
Stock changes	.	338	372	.	.	.	710
TPES	.	12725	-5858	16006	.	.	22873
Electricity Generation	.	.	-1564	-3202	.	1512	-3254
Petroleum Refineries	.	-9976	9459	-3212	.	.	-3729
Other Transformation[1]	.	-2749	3051	-8339	.	-86	-8123
TFC	.	.	5088	1254	.	1426	7767
INDUSTRY SECTOR	.	.	617	1254	.	.	1871
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	1254	.	.	1254
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	617	.	.	.	617
TRANSPORT SECTOR	.	.	4037	.	.	.	4037
Road	.	.	3813	.	.	.	3813
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	224	.	.	.	224
OTHER SECTORS	.	.	434	.	.	1426	1860
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	434	.	.	.	434
Non-specified Other	.	.	.	.	.	1426	1426
NON-ENERGY USE	.	.	.	.	.	.	.
Electr. Generated (GWh)	.	.	*3378*	*14200*	.	.	*17578*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Uruguay

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	684	.	684
Import	1	1413	609	.	.	1	2024
Export	.	.	-7	.	.	-292	-299
Intl. Marine Bunkers	.	.	-212	.	.	.	-212
Stock changes	.	-59	8	.	.	.	-51
TPES	1	1354	398	.	684	-291	2146
Electricity Generation	.	.	-262	.	-684	765	-180
Petroleum Refineries	.	-1354	1060	.	.	.	-294
Other Transformation[1]	.	.	-15	10	.	-110	-114
TFC	1	.	1182	10	.	364	1557
INDUSTRY SECTOR	1	.	192	1	.	132	326
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	1	.	192	1	.	132	326
TRANSPORT SECTOR	.	.	586	.	.	.	586
Road	.	.	536	.	.	.	536
Air	.	.	3	.	.	.	3
Non-specified Transport	.	.	47	.	.	.	47
OTHER SECTORS	.	.	356	9	.	232	597
Agriculture	.	.	146	.	.	.	146
Public/Commerce	.	.	43	3	.	68	114
Residential	.	.	163	5	.	164	332
Non-specified Other	.	.	4	1	.	.	5
NON-ENERGY USE	.	.	47	.	.	.	47
Electr. Generated (GWh)	.	.	*942*	.	*7956*	.	*8898*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	.	.	.	633	.	633
Import	.	154	1402	.	.	1	1557
Export	.	.	-3	.	.	-200	-203
Intl. Marine Bunkers	.	.	-316	.	.	.	-316
Stock changes	.	288	-20	.	.	.	267
TPES	.	442	1062	.	633	-199	1938
Electricity Generation	.	.	-177	.	-633	687	-122
Petroleum Refineries	.	-442	356	.	.	.	-86
Other Transformation[1]	.	.	-2	10	.	-88	-80
TFC	.	.	1239	10	.	401	1650
INDUSTRY SECTOR	.	.	175	1	.	134	310
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	175	1	.	134	310
TRANSPORT SECTOR	.	.	644	.	.	.	644
Road	.	.	598	.	.	.	598
Air	.	.	19	.	.	.	19
Non-specified Transport	.	.	27	.	.	.	27
OTHER SECTORS	.	.	371	9	.	267	647
Agriculture	.	.	159	.	.	.	159
Public/Commerce	.	.	46	3	.	83	133
Residential	.	.	160	5	.	184	349
Non-specified Other	.	.	6	1	.	.	6
NON-ENERGY USE	.	.	49	.	.	.	49
Electr. Generated (GWh)	.	.	*631*	.	*7358*	.	*7989*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Uzbekistan

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1657.1	3309.5	.	34953.8	.	551.3	.	.	40471.6
Import	648.0	3121.5	2123.8	1896.0	.	.	1368.7	.	9157.9
Export	-99.0	.	-231.6	-2703.0	.	.	-1070.7	.	-4104.2
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	-24.8	260.3	169.3	-576.3	.	.	.	.	-171.5
TPES	2181.2	6691.3	2061.5	33570.4	.	551.3	298.0	.	45353.7
Electricity Generation	-1367.1	.	-2060.2	-13369.8	.	-551.3	4390.3	2769.5	-10188.5
Petroleum Refineries	.	-6691.3	6312.0	.	.	.	.	.	-379.3
Other Transformation[1]	.	.	.	-1184.1	.	.	-430.0	.	-1614.1
TFC	814.1	.	6313.3	19016.5	.	.	4258.3	2769.5	33171.8
INDUSTRY SECTOR	.	.	293.5	.	.	.	2417.3	.	2710.8
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	293.5	.	.	.	.	.	293.5
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	2417.3	.	2417.3
TRANSPORT SECTOR	.	.	2337.5	.	.	.	108.0	.	2445.6
Road	.	.	2249.1	.	.	.	.	.	2249.1
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	88.4	.	.	.	108.0	.	196.5
OTHER SECTORS	814.1	.	3682.3	19016.5	.	.	1733.0	2769.5	28015.5
Agriculture	.	.	.	.	.	.	1296.5	.	1296.5
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	344.0	.	344.0
Non-specified Other	814.1	.	3682.3	19016.5	.	.	92.5	2769.5	26375.0
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*2500*	.	*3500*	*38640*	.	*6410*	.	.	*51050*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1346.7	3251.9	.	32855.9	.	632.9	.	.	38087.4
Import	261.8	4098.4	1430.7	4251.9	.	.	.	.	10042.8
Export	-61.2	-109.5	-32.1	-5280.6	.	.	-11.3	.	-5494.7
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	1547.3	7240.7	1398.6	31827.3	.	632.9	-11.3	.	42635.5
Electricity Generation	-1115.1	.	-1675.2	-12675.4	.	-632.9	4226.8	2666.3	-9205.5
Petroleum Refineries	.	-6404.9	6130.1	.	.	.	.	.	-274.8
Other Transformation[1]	.	-835.8	103.5	-1131.0	.	.	-411.1	.	-2274.4
TFC	432.2	.	5957.0	18020.8	.	.	3804.5	2666.3	30880.8
INDUSTRY SECTOR	.	.	279.5	.	.	.	2159.5	.	2439.0
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	279.5	.	.	.	.	.	279.5
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	.	.	.	.	2159.5	.	2159.5
TRANSPORT SECTOR	.	.	2111.9	.	.	.	96.5	.	2208.3
Road	.	.	2042.6	.	.	.	.	.	2042.6
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	69.3	.	.	.	96.5	.	165.7
OTHER SECTORS	432.2	.	3565.6	18020.8	.	.	1548.5	2666.3	26233.5
Agriculture	.	.	.	.	.	.	1158.4	.	1158.4
Public/Commerce	.	.	.	.	.	.	.	.	.
Residential	.	.	.	.	.	.	344.0	.	344.0
Non-specified Other	432.2	.	3565.6	18020.8	.	.	46.1	2666.3	24731.1
NON-ENERGY USE	.	.	.	.	.	.	.	.	.
Electr. Generated (GWh)	*3780*	.	*1840*	*36170*	.	*7359*	.	.	*49149*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

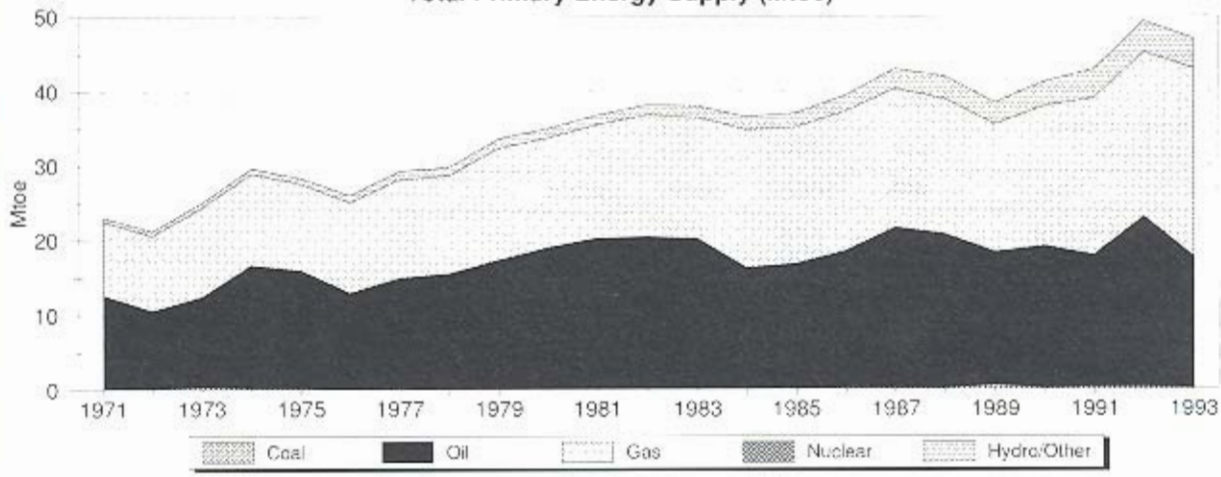
Venezuela 1992

Thousand toe

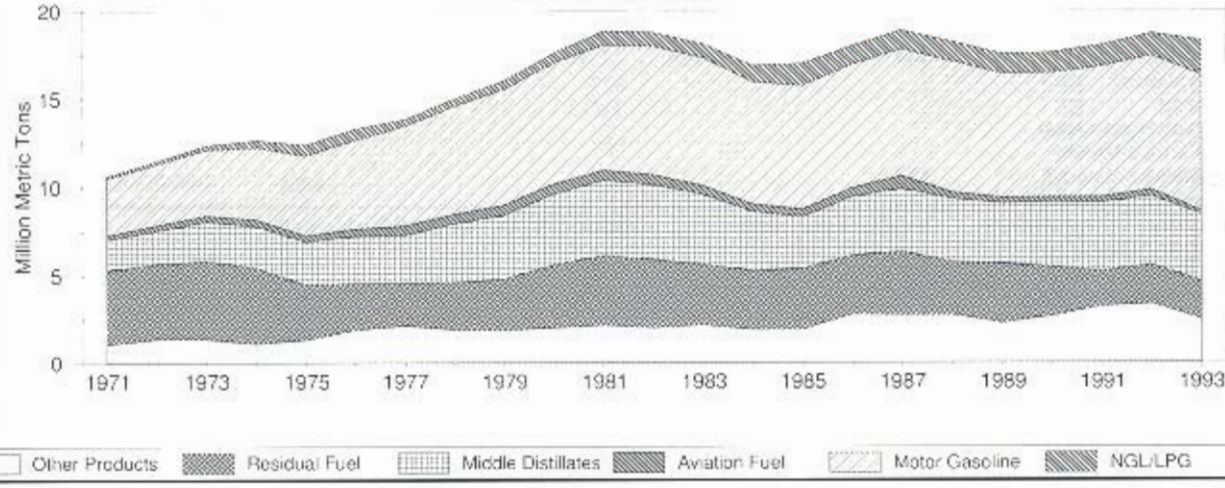
	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	1889	129528	.	22139	.	4048	.	.	157604
Import	.	.	.	.	.	.	.	.	.
Export	-1613	-74032	-32931	.	.	.	-31	.	-108606
Intl. Marine Bunkers	.	.	-897	.	.	.	.	.	-897
Stock Changes	.	486	657	.	.	.	.	.	1143
TPES	277	55983	-33171	22139	.	4048	-31	.	49244
Returns and Transfers	.	-3452	1122	.	.	.	.	.	-2330
Statistical Differences	.	-384	-40	1	.	.	.	.	-425
Public Electricity	.	.	-1109	-4602	.	-4048	5713	.	-4045
Autoproducers of Electr.	.	.	-125	-1882	.	.	260	.	-1746
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-52147	48885	-1457	.	.	-60	.	-4778
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	-3430	.	.	-187	.	-3618
Distribution Losses	.	.	.	.	.	.	-922	.	-922
TFC	277	.	15562	10769	.	.	4773	.	31380
INDUSTRY SECTOR	277	.	1646	9821	.	.	2781	.	14524
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	277	.	.	.	.	.	.	.	277
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	1646	9821	.	.	2781	.	14247
TRANSPORT SECTOR	.	.	10439	.	.	.	28	.	10467
Air	.	.	378	.	.	.	.	.	378
Road	.	.	10054	.	.	.	.	.	10054
Rail	.	.	7	.	.	.	28	.	35
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	1515	948	.	.	1964	.	4427
Agriculture	.	.	2	.	.	.	.	.	2
Public/Commerce	.	.	53	.	.	.	986	.	1039
Residential	.	.	1460	948	.	.	908	.	3316
Non-specified Other	.	.	.	.	.	.	69	.	69
NON-ENERGY USE	.	.	1962	.	.	.	.	.	1962
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*4151*	*18241*	.	*47068*	.	.	*69460*
Public	.	.	*3800*	*15564*	.	*47068*	.	.	*66432*
Autoproducers	.	.	*351*	*2677*	.	.	.	.	*3028*

Venezuela

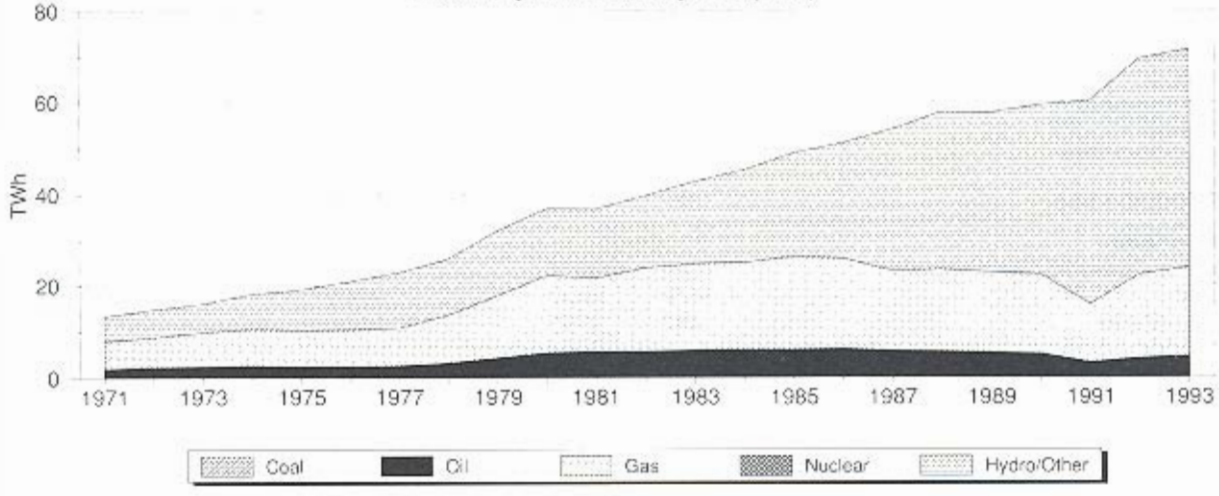
Total Primary Energy Supply (Mtoe)*



Oil Product Consumption
(Million Metric Tons)



Electricity Production by Fuel (TWh)



* Excluding electricity trade.

Venezuela 1993

Thousand toe

	Coal	Crude Oil	Petroleum Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	2393	133899	.	25245	.	4083	.	.	165619
Import	.	.	.	.	.	.	.	.	.
Export	-2214	-81024	-32714	.	.	.	.	.	-115952
Intl. Marine Bunkers	.	.	-801	.	.	.	.	.	-801
Stock Changes	.	-2041	225	.	.	.	.	.	-1817
TPES	179	50834	-33290	25245	.	4083	.	.	47050
Returns and Transfers	.	-3705	1035	.	.	.	.	.	-2670
Statistical Differences	.	2844	260	.	.	.	-1	.	3103
Public Electricity	.	.	-1237	-5357	.	-4083	5872	.	-4805
Autoproducers of Electr.	.	.	-132	-2190	.	.	268	.	-2054
CHP Plants	.	.	.	.	.	.	.	.	.
District Heating	.	.	.	.	.	.	.	.	.
Gas Works	.	.	.	.	.	.	.	.	.
Petroleum Refineries	.	-49973	48493	-1598	.	.	.	.	-3078
Coal Transformation	.	.	.	.	.	.	.	.	.
Liquefaction	.	.	.	.	.	.	.	.	.
Other Transformation	.	.	.	.	.	.	.	.	.
Own Use	.	.	.	-3762	.	.	-259	.	-4021
Distribution Losses	.	.	.	.	.	.	-948	.	-948
TFC	179	.	15129	12338	.	.	4932	.	32577
INDUSTRY SECTOR	179	.	1674	11259	.	.	2622	.	15733
Iron and Steel	.	.	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.	.	.
(of which:Feedstocks)	.	.	.	.	.	.	.	.	.
Non-Ferrous Metals	.	.	.	.	.	.	.	.	.
Non-Metallic Minerals	179	.	.	.	.	.	.	.	179
Transport Equipment	.	.	.	.	.	.	.	.	.
Machinery	.	.	.	.	.	.	.	.	.
Mining and Quarrying	.	.	.	.	.	.	.	.	.
Food and Tobacco	.	.	.	.	.	.	.	.	.
Paper, Pulp and Printing	.	.	.	.	.	.	.	.	.
Wood and Wood Products	.	.	.	.	.	.	.	.	.
Construction	.	.	.	.	.	.	.	.	.
Textile and Leather	.	.	.	.	.	.	.	.	.
Non-specified Industry	.	.	1674	11259	.	.	2622	.	15554
TRANSPORT SECTOR	.	.	10214	.	.	.	58	.	10272
Air	.	.	225	.	.	.	.	.	225
Road	.	.	9980	.	.	.	.	.	9980
Rail	.	.	9	.	.	.	58	.	67
Internal Navigation	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	.	.	.	.	.	.	.
OTHER SECTORS	.	.	2151	1079	.	.	2252	.	5482
Agriculture	.	.	.	.	.	.	.	.	.
Public/Commerce	.	.	53	.	.	.	1109	.	1161
Residential	.	.	2098	1079	.	.	1060	.	4237
Non-specified Other	.	.	.	.	.	.	84	.	84
NON-ENERGY USE	.	.	1091	.	.	.	.	.	1091
MEMO ITEMS:									
Electricity Generated (GWh)	.	.	*4539*	*19377*	.	*47472*	.	.	*71388*
Public	.	.	*4172*	*16632*	.	*47472*	.	.	*68276*
Autoproducers	.	.	*367*	*2745*	.	.	.	.	*3112*

Viet Nam

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	2393	5588	.	2	644	.	8627
Import	10	.	2996	.	.	.	3006
Export	-783	-5547	.	.	.	.	-6330
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	100	.	.	.	.	.	100
TPES	1720	41	2996	2	644	.	5403
Electricity Generation	-1101	.	-335	-2	-644	833	-1249
Petroleum Refineries	.	-41	39	.	.	.	-2
Other Transformation'	.	.	.	.	.	-234	-234
TFC	619	.	2700	.	.	600	3918
INDUSTRY SECTOR	348	.	.	.	.	275	622
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	348	.	.	.	.	275	622
TRANSPORT SECTOR	.	.	853	.	.	3	857
Road	.	.	724	.	.	.	724
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	129	.	.	3	133
OTHER SECTORS	271	.	1790	.	.	322	2382
Agriculture	.	.	.	.	.	84	84
Public/Commerce	.	.	.	.	.	.	.
Residential	45	.	228	.	.	185	459
Non-specified Other	226	.	1562	.	.	53	1839
NON-ENERGY USE	.	.	57	.	.	.	57
Electr. Generated (GWh)	*1284*	.	*913*	*8*	*7486*	.	*9691*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	2946	6424	.	2	1245	.	10618
Import	10	.	3601	.	.	.	3611
Export	-716	-6261	.	.	.	.	-6978
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	-250	-122	-17	.	.	.	-389
TPES	1991	41	3584	2	1245	.	6863
Electricity Generation	-1248	.	-405	-2	-1231	933	-1953
Petroleum Refineries	.	-41	40	.	.	.	-1
Other Transformation'	.	.	-1	.	-14	-313	-328
TFC	742	.	3218	.	.	621	4580
INDUSTRY SECTOR	410	.	.	.	.	287	697
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	410	.	.	.	.	287	697
TRANSPORT SECTOR	.	.	1018	.	.	4	1022
Road	.	.	885	.	.	.	885
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	133	.	.	4	137
OTHER SECTORS	332	.	2137	.	.	330	2800
Agriculture	.	.	.	.	.	181	181
Public/Commerce	.	.	.	.	.	.	.
Residential	57	.	271	.	.	89	418
Non-specified Other	275	.	1866	.	.	60	2201
NON-ENERGY USE	.	.	62	.	.	.	62
Electr. Generated (GWh)	*1024*	.	*913*	*8*	*8909*	.	*10854*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Yemen

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	8879	.	.	.	.	8879
Import	.	3778	633	.	.	.	4411
Export	.	-7026	-2068	.	.	.	-9093
Intl. Marine Bunkers	.	.	-366	.	.	.	-366
Stock changes	.	.	-25	.	.	.	-25
TPES	.	5632	-1825	.	.	.	3807
Electricity Generation	.	.	-326	.	.	168	-159
Petroleum Refineries	.	-5632	5202	.	.	.	-430
Other Transformation[1]	.	.	.	.	.	-36	-36
TFC	.	.	3050	.	.	131	3181
INDUSTRY SECTOR	.	.	387	.	.	.	387
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	387	.	.	.	387
TRANSPORT SECTOR	.	.	1767	.	.	.	1767
Road	.	.	1680	.	.	.	1680
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	87	.	.	.	87
OTHER SECTORS	.	.	850	.	.	131	981
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	850	.	.	.	850
Non-specified Other	.	.	.	.	.	131	131
NON-ENERGY USE	.	.	46	.	.	.	46
Electr. Generated (GWh)	.	.	*1953*	.	.	.	*1953*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	.	10675	.	.	.	.	10675
Import	.	3444	570	.	.	.	4013
Export	.	-10318	-1104	.	.	.	-11423
Intl. Marine Bunkers	.	.	-222	.	.	.	-222
Stock changes	.	.	.	.	.	.	.
TPES	.	3800	-757	.	.	.	3043
Electricity Generation	.	.	-402	.	.	176	-226
Petroleum Refineries	.	-3800	3505	.	.	.	-294
Other Transformation[1]	.	.	.	.	.	-38	-38
TFC	.	.	2346	.	.	138	2484
INDUSTRY SECTOR	.	.	131	.	.	.	131
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	.	.	131	.	.	.	131
TRANSPORT SECTOR	.	.	1395	.	.	.	1395
Road	.	.	1308	.	.	.	1308
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	87	.	.	.	87
OTHER SECTORS	.	.	765	.	.	138	903
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	.	.	765	.	.	.	765
Non-specified Other	.	.	.	.	.	138	138
NON-ENERGY USE	.	.	56	.	.	.	56
Electr. Generated (GWh)	.	.	*2051*	.	.	.	*2051*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Federal Republic of Yugoslavia[1]

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	8554.0	1189.5	.	690.9	.	980.8	.	.	11415.2
Import	732.9	408.4	452.7	963.6	.	.	.	.	2557.6
Export	.	.	.	.	.	.	-34.4	.	-34.4
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	9286.9	1597.9	452.7	1654.5	.	980.8	-34.4	.	13938.4
Electricity Generation	-6734.9	.	-305.5	-308.4	.	-980.8	3138.0	477.6	-4714.1
Petroleum Refineries	.	-1599.9	1523.8	-23.0	.	.	-10.8	.	-110.0
Other Transformation[2]	-34.9	2.1	-45.2	-3.5	.	.	-544.9	.	-626.5
TFC	2517.1	.	1625.8	1319.5	.	.	2547.8	477.6	8487.8
INDUSTRY SECTOR	157.5	.	671.2	517.5	.	.	940.0	.	2286.2
Iron and Steel	39.6	.	50.3	60.2	.	.	71.4	.	221.4
Chemical	.	.	244.3	58.7	.	.	75.2	.	378.2
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	117.9	.	376.6	398.6	.	.	793.4	.	1686.6
TRANSPORT SECTOR	.	.	612.6	.	.	.	29.4	.	642.0
Road	.	.	548.7	.	.	.	5.0	.	553.7
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	63.9	.	.	.	24.4	.	88.3
OTHER SECTORS	2359.7	.	154.8	802.0	.	.	1578.4	477.6	5372.4
Agriculture	.	.	.	.	.	.	18.3	.	18.3
Public/Commerce	.	.	.	.	.	.	41.6	.	41.6
Residential	.	.	26.1	.	.	.	1032.0	.	1058.1
Non-specified Other	2359.7	.	128.7	802.0	.	.	486.5	477.6	4254.4
NON-ENERGY USE	.	.	187.2	.	.	.	.	.	187.2
Electr. Generated (GWh)	*22884*	.	*884*	*1315*	.	*11405*	.	.	*36488*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	7976.3	1172.1	.	702.9	.	861.2	.	.	10712.5
Import	44.0	204.2	159.9	785.4	.	.	.	.	1193.4
Export	.	.	.	.	.	.	-8.6	.	-8.6
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.	.	.
TPES	8020.3	1376.3	159.9	1488.3	.	861.2	-8.6	.	11897.3
Electricity Generation	-6700.7	.	-212.2	-110.1	.	-861.2	2937.4	477.6	-4469.1
Petroleum Refineries	.	-1376.3	1271.3	-21.5	.	.	-6.2	.	-132.7
Other Transformation[2]	5.3	.	.	-3.2	.	.	-527.0	.	-524.9
TFC	1324.9	.	1219.0	1353.4	.	.	2395.6	477.6	6770.5
INDUSTRY SECTOR	919.8	.	270.4	464.2	.	.	502.3	.	2156.8
Iron and Steel	24.5	.	.	10.7	.	.	27.4	.	62.6
Chemical	.	.	176.3	7.7	.	.	32.6	.	216.5
Non-Metallic Minerals	.	.	.	.	.	.	.	.	.
Non-specified Industry	895.3	.	94.1	445.8	.	.	442.3	.	1877.7
TRANSPORT SECTOR	.	.	385.6	.	.	.	21.9	.	407.5
Road	.	.	343.0	.	.	.	4.5	.	347.5
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	42.6	.	.	.	17.4	.	60.0
OTHER SECTORS	405.1	.	389.2	889.2	.	.	1871.4	477.6	4032.4
Agriculture	.	.	.	.	.	.	14.8	.	14.8
Public/Commerce	.	.	.	.	.	.	23.6	.	23.6
Residential	.	.	28.2	.	.	.	1326.7	.	1354.9
Non-specified Other	405.1	.	361.0	889.2	.	.	506.3	477.6	2639.1
NON-ENERGY USE	.	.	173.8	.	.	.	.	.	173.8
Electr. Generated (GWh)	*22000*	.	*842*	*1300*	.	*10014*	.	.	*34156*

(1) Serbia & Montenegro

(2) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Former Yugoslavia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	14473.3	3449.9	.	2190.0	1034.9	1970.4	.	.	23118.5
Import	1628.7	6355.7	1779.3	2797.3	.	.	363.9	.	12924.9
Export	-269.9	-640.2	-1043.2	.	.	.	-290.9	.	-2244.2
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	-20.6	-55.1	-122.2	45.1	.	.	.	.	-152.8
TPES	15811.6	9110.3	613.9	5032.4	1034.9	1970.4	72.9	.	33646.4
Electricity Generation	-10654.1	.	-1398.7	-871.5	-1034.9	-1970.4	6581.8	1171.8	-8176.1
Petroleum Refineries	.	-8870.9	7937.0	-40.8	.	.	-31.0	.	-1005.9
Other Transformation[1]	416.5	-33.1	-158.3	-399.0	.	.	-944.3	82.9	-1035.5
TFC	5573.8	206.3	6993.8	3721.0	.	.	5679.4	1254.5	23428.8
INDUSTRY SECTOR	520.2	146.9	2087.9	1988.9	.	.	1853.6	163.8	6761.3
Iron and Steel	161.8	1.1	177.0	195.2	.	.	297.0	5.8	837.9
Chemical	22.0	133.9	410.2	715.3	.	.	191.4	48.1	1520.9
Non-Metallic Minerals	71.3	5.4	149.3	153.4	.	.	57.5	.	436.9
Non-specified Industry	265.1	6.5	1351.4	925.0	.	.	1307.7	109.9	3965.6
TRANSPORT SECTOR	.	.	3277.0	.	.	.	63.4	.	3340.4
Road	.	.	3019.6	.	.	.	5.0	.	3024.6
Air	.	.	.	.	.	.	.	.	.
Non-specified Transport	.	.	257.4	.	.	.	58.4	.	315.8
OTHER SECTORS	5052.4	59.4	1184.3	1732.1	.	.	3762.4	1090.7	12881.4
Agriculture	.	6.5	230.7	27.0	.	.	29.8	.	293.9
Public/Commerce	8.1	.	62.4	57.8	.	.	343.1	98.4	569.7
Residential	162.4	52.9	762.6	307.1	.	.	1754.8	264.6	3304.5
Non-specified Other	4881.9	.	128.6	1340.2	.	.	1634.7	727.7	8713.3
NON-ENERGY USE	1.3	.	444.5	.	.	.	.	.	445.8
Electr. Generated (GWh)	*45397*	.	*1245*	*3008*	*3971*	*22912*	.	.	*76533*

1993	Coal	Crude Oil	Oil Products	Gas	Nuclear	Hydro/ Other	Elec- tricity	Heat	Total
Indigenous Production	13437.1	3260.6	.	2210.3	1031.2	1813.4	.	.	21752.7
Import	847.9	6945.4	1901.4	2442.8	.	.	420.6	.	12558.1
Export	-275.9	-535.0	-2187.7	.	.	.	-320.1	.	-3318.7
Intl. Marine Bunkers	.	.	.	.	.	.	.	.	.
Stock changes	-21.5	-54.1	-24.1	-78.0	.	.	.	.	-177.7
TPES	13987.6	9616.9	-310.3	4575.1	1031.2	1813.4	100.5	.	30814.3
Electricity Generation	-10373.9	.	-1295.5	-762.1	-1031.2	-1813.4	6268.1	1164.9	-7842.9
Petroleum Refineries	.	-9523.3	8577.7	-37.2	.	.	-30.6	.	-1013.4
Other Transformation[1]	357.7	-93.6	-131.5	-354.4	.	.	-946.7	63.6	-1104.8
TFC	3971.4	.	6840.3	3421.4	.	.	5391.3	1228.4	20852.9
INDUSTRY SECTOR	1226.3	.	1628.8	1765.3	.	.	1372.2	163.5	6156.2
Iron and Steel	126.2	.	12.1	151.2	.	.	208.0	5.3	502.7
Chemical	17.1	.	407.4	146.4	.	.	133.8	46.3	751.0
Non-Metallic Minerals	16.2	.	17.8	29.8	.	.	16.8	.	80.6
Non-specified Industry	1066.8	.	1191.5	1437.9	.	.	1013.6	111.9	4821.9
TRANSPORT SECTOR	.	.	3222.5	.	.	.	56.6	.	3279.1
Road	.	.	2976.0	.	.	.	4.5	.	2980.4
Air	.	.	18.1	.	.	.	.	.	18.1
Non-specified Transport	.	.	228.4	.	.	.	52.1	.	280.6
OTHER SECTORS	2744.5	.	1594.4	1656.2	.	.	3962.5	1064.9	11022.5
Agriculture	.	.	240.9	24.2	.	.	24.8	.	289.8
Public/Commerce	5.6	.	.	53.7	.	.	341.3	49.3	449.9
Residential	120.6	.	922.6	282.4	.	.	2051.8	261.9	3639.4
Non-specified Other	2618.3	.	430.9	1295.9	.	.	1544.6	753.7	6643.4
NON-ENERGY USE	0.6	.	394.6	.	.	.	.	.	395.2
Electr. Generated (GWh)	*43451*	.	*1488*	*2903*	*3957*	*21086*	.	.	*72885*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Zaire

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	77	1247	.	.	517	.	1841
Import	151	89	806	.	.	.	1046
Export	.	-995	-21	.	.	-17	-1033
Intl. Marine Bunkers	.	.	-28	.	.	.	-28
Stock changes	.	.	.	.	.	.	.
TPES	228	340	757	.	517	-17	1826
Electricity Generation	.	.	-39	.	-518	532	-25
Petroleum Refineries	.	-340	318	.	.	.	-22
Other Transformation[1]	.	.	-1	.	.	-68	-69
TFC	228	.	1035	.	.	447	1710
INDUSTRY SECTOR	171	.	54	.	.	292	517
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	171	.	54	.	.	292	517
TRANSPORT SECTOR	.	.	635	.	.	.	635
Road	.	.	492	.	.	.	492
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	143	.	.	.	143
OTHER SECTORS	57	.	296	.	.	155	508
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	57	.	98	.	.	146	302
Non-specified Other	.	.	198	.	.	9	206
NON-ENERGY USE	.	.	50	.	.	.	50
Electr. Generated (GWh)	.	.	*163*	.	*6017*	.	*6180*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	55	1289	.	.	518	.	1862
Import	151	111	899	.	.	.	1161
Export	.	-1019	-24	.	.	-17	-1060
Intl. Marine Bunkers	.	.	-31	.	.	.	-31
Stock changes	.	.	-4	.	.	.	-4
TPES	206	381	840	.	518	-17	1929
Electricity Generation	.	.	-43	.	-518	532	-29
Petroleum Refineries	.	-381	350	.	.	.	-31
Other Transformation[1]	.	.	-6	.	.	-70	-76
TFC	206	.	1141	.	.	445	1793
INDUSTRY SECTOR	149	.	55	.	.	289	493
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	149	.	55	.	.	289	493
TRANSPORT SECTOR	.	.	711	.	.	.	711
Road	.	.	551	.	.	.	551
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	160	.	.	.	160
OTHER SECTORS	57	.	323	.	.	156	537
Agriculture	.	.	.	.	.	.	.
Public/Commerce	.	.	.	.	.	.	.
Residential	57	.	113	.	.	148	319
Non-specified Other	.	.	210	.	.	8	218
NON-ENERGY USE	.	.	52	.	.	.	52
Electr. Generated (GWh)	.	.	*166*	.	*6023*	.	*6189*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Zambia

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	233	.	.	.	666	.	899
Import	.	494	13	.	.	2	509
Export	-3	.	-38	.	.	-129	-170
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	.	.	.	.	.
TPES	230	494	-25	.	666	-127	1238
Electricity Generation	-9	.	.	.	-666	669	-5
Petroleum Refineries	.	-494	470	.	.	.	-24
Other Transformation[1]	-28	.	.	.	.	-99	-127
TFC	208	.	445	.	.	443	1096
INDUSTRY SECTOR	208	.	102	.	.	343	652
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	208	.	102	.	.	343	652
TRANSPORT SECTOR	.	.	211	.	.	.	211
Road	.	.	171	.	.	.	171
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	40	.	.	.	40
OTHER SECTORS	.	.	113	.	.	100	213
Agriculture	.	.	14	.	.	17	32
Public/Commerce	.	.	52	.	.	34	86
Residential	.	.	.	.	.	49	49
Non-specified Other	.	.	47	.	.	.	47
NON-ENERGY USE	.	.	20	.	.	.	20
Electr. Generated (GWh)	*40*	.	.	.	*7740*	.	*7780*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	236	.	.	.	666	.	902
Import	.	554	14	.	.	2	570
Export	-3	.	-51	.	.	-129	-183
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	.	.	-19	.	.	.	-19
TPES	233	554	-57	.	666	-127	1270
Electricity Generation	-12	.	-1	.	-666	670	-9
Petroleum Refineries	.	-554	522	.	.	.	-32
Other Transformation[1]	4	.	.	.	.	-100	-96
TFC	223	.	464	.	.	443	1131
INDUSTRY SECTOR	223	.	108	.	.	343	674
Iron and Steel	.	.	.	.	.	.	.
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	223	.	108	.	.	343	674
TRANSPORT SECTOR	.	.	217	.	.	.	217
Road	.	.	174	.	.	.	174
Air	.	.	.	.	.	.	.
Non-specified Transport	.	.	43	.	.	.	43
OTHER SECTORS	.	.	119	.	.	100	219
Agriculture	.	.	14	.	.	17	32
Public/Commerce	.	.	53	.	.	34	86
Residential	.	.	.	.	.	49	49
Non-specified Other	.	.	52	.	.	.	52
NON-ENERGY USE	.	.	20	.	.	.	20
Electr. Generated (GWh)	*40*	.	.	.	*7745*	.	*7785*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

Zimbabwe

Thousand toe

1992	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	3690	.	.	.	272	.	3962
Import	35	.	890	.	.	176	1101
Export	-141	.	-19	.	.	-2	-161
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	-36	.	.	.	.	.	-36
TPES	3548	.	871	.	272	174	4865
Electricity Generation	-1934	.	.	.	-272	709	-1498
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	595	.	.	.	.	-85	509
TFC	1889	.	871	.	.	797	3557
INDUSTRY SECTOR	1316	.	131	.	.	490	1937
Iron and Steel	536	.	.	.	.	.	536
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	780	.	131	.	.	490	1401
TRANSPORT SECTOR	111	.	621	.	.	.	732
Road	.	.	516	.	.	.	516
Air	.	.	.	.	.	.	.
Non-specified Transport	111	.	105	.	.	.	216
OTHER SECTORS	462	.	96	.	.	307	865
Agriculture	228	.	56	.	.	70	353
Public/Commerce	185	.	.	.	.	98	283
Residential	43	.	38	.	.	139	220
Non-specified Other	6	.	2	.	.	.	9
NON-ENERGY USE	.	.	24	.	.	.	24
Electr. Generated (GWh)	*5076*	.	.	.	*3161*	.	*8237*

1993	Coal	Crude Oil	Oil Products	Gas	Hydro/Other	Electricity	Total
Indigenous Production	3239	.	.	.	177	.	3416
Import	25	.	1097	.	.	202	1324
Export	-30	.	.	.	.	-2	-32
Intl. Marine Bunkers	.	.	.	.	.	.	.
Stock changes	-98	.	-2	.	.	.	-100
TPES	3135	.	1095	.	177	200	4608
Electricity Generation	-1874	.	.	.	-177	643	-1410
Petroleum Refineries	.	.	.	.	.	.	.
Other Transformation[1]	211	.	-40	.	.	-155	15
TFC	1420	.	1055	.	.	687	3162
INDUSTRY SECTOR	914	.	76	.	.	396	1386
Iron and Steel	224	.	.	.	.	.	224
Chemical	.	.	.	.	.	.	.
Non-Metallic Minerals	.	.	.	.	.	.	.
Non-specified Industry	690	.	76	.	.	396	1162
TRANSPORT SECTOR	102	.	596	.	.	3	701
Road	.	.	476	.	.	.	476
Air	.	.	.	.	.	.	.
Non-specified Transport	102	.	120	.	.	3	225
OTHER SECTORS	405	.	358	.	.	288	1051
Agriculture	216	.	73	.	.	51	340
Public/Commerce	154	.	.	.	.	89	243
Residential	35	.	42	.	.	148	225
Non-specified Other	.	.	243	.	.	.	243
NON-ENERGY USE	.	.	24	.	.	.	24
Electr. Generated (GWh)	*5406*	.	.	.	*2062*	.	*7468*

(1) Includes Returns, Transfers, Statistical Difference, Own Use and Losses.

X. COUNTRY NOTES AND SOURCES

X. NOTES ET SOURCES PAR PAYS

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Algeria

Production of coke oven coke is estimated based on the input of hard coal to the transformation sector (coke ovens), assuming an average 30 per cent loss rate.

The calorific value for LPG toe/tonne is NOT the standard 1.13, but 1.18.

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Argentina

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Brazil

Oil data include alcohol used as transport fuels.
Consumption data of gas diesel oil and residual fuel oil in international marine bunkers were revised from 1976 onwards. Refinery production data reported by the annual publication "*Balanço Energético Nacional*" were revised accordingly as they only refer to the domestic market.
There was no nuclear electricity production in Brazil in 1994.
The Itaipu hydroelectric plant, operating since 1984 and located on the Paraná river (natural border of Brazil and Paraguay), was formed as a joint venture between Eletrobrás and the Paraguayan government. The production is equally shared between Brazil and Paraguay. Consumption in Paraguay accounts for less than 5 percent of the total power produced, the remaining 45 per cent is imported into Brazil, and has been accounted as such.

Historical supply data from Itaipu are as follows (in GWh):

	Brazil	Paraguay	Total supply
1984	112	161	273
1985	5960	354	6314
1986	21186	584	21770
1987	34631	1004	35635
1988	37085	1271	38356
1989	45523	1509	47032
1990	51060	1741	52801
1991	55343	1958	57301
1992	50155	1863	52018
1993	57477	2356	59833

Source: World Energy Council, *Brazilian Energy Statistics* (Rio de Janeiro: 1993).

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Cameroon

Historical series have been considerably revised using direct communications from the oil industry.

Chile

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China

See Section II, Issues of Data Quality above.

The State Statistical Bureau publishes energy balances biannually. The balances for 1993 and 1994 were not available at the time of going to press. Data for 1993 have been prepared using sources listed below, most of them monthly. Coal production statistics refer to unwashed and unscreened coal. IEA coal statistics normally refer to coal after washing and screening for the removal of inorganic matter. It is known that much of the agricultural use of diesel in China is for transport purposes but the national data have not been adjusted by the IEA Secretariat to take account of this. Petrochemical feedstock is reported as a specific category; 'light oil for chemical'. This oil has been included with naphtha even though the Chinese category includes a wide range of materials (including gas oil) and not only naphtha. Qinshan nuclear power plant (300 MW) connected to the Chinese electricity network in 1991, underwent tests in 1992 and first generated electricity in 1993. Data taken from the UN Statistics Database give Chinese vegetal fuel production in 1993 to be c.100 mtoe. It is understood that the true figure for vegetal fuels production is nearer 200 mtoe. In the absence of a time series or breakdown

by fuel source of this number, it has not been used in this book. See Section II, Issues of Data Quality for further information.

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Congo

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Former Czechoslovakia

See Section II, Issues of Data Quality above.

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Czech Republic

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Ecuador

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Republic of Ghana

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Sources up to 1991:

Volta River Authority, *Energy Balances* (Ghana: various editions from 1970 to 1985).

Hong Kong

Sources 1992-93:

Census and Statistics Department, *Hong Kong Energy Statistics - Annual Report* (Hong Kong: various editions to 1995).
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Hungary

See Section II Issues of Data Quality above.

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India

Natural gas supply and demand data is reported by fiscal year. Oil supply data is reported by calendar year, and the oil consumption data has been pro-rated using available fiscal year end use detail. Electricity series have been revised. Autoproducer's electricity has been assumed to be consumed in the industrial sector.

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Public Electricity Supply, India Statistics, Central Electricity Authority, *General Review* (New Delhi: 1982 to 1985, 1995).
Ministry of Planning, Central Statistics Organisation, Department of Statistics, *Monthly Abstract of Statistics* (New Delhi: various editions from 1984 to June 1995).
Ministry of Petroleum and Natural Gas, *Annual Report 1993-1994* (New Delhi: 1995).
Ministry of Energy, Department of Coal, Coal Controllers Organisation, Energy, *India Monthly Coal Statistics* (New Delhi: various editions to June 1995).

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Indian Oil Corporation Limited, *Indian Oil Corporation Limited 1987-88 Annual Report* (India: 1989-1992).
Ministry of Energy, Department of Coal, *Report 1986-87* (New Delhi: 1981 to 1987).
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Ministry of Finance, *Economic Survey* (New Delhi: various editions from 1975 to 1986).
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Ministry of Labour, Directorate General of Mines Safety, *Monthly Coal Bulletin, vol xxxvi no.2.*, (New Delhi: February 1986).

Indonesia

Although it has been estimated that electricity output by autoproducers is approximately equal to that generated by the national electricity utility, since this amount is not known with any certainty, autoproducer output refers only to that amount sold to the public electricity grid. Natural gas series have been considerably revised using data from the first source below, in turn quoting Migas as source.

Sources 1992-1993:
U.S. Embassy in Jakarta, *The Petroleum Report Indonesia* (Jakarta: 1986 to 1995).
Direktorat Jenderal Minyak Dan Gas Bumi, *Oil Statistics of Indonesia* (Jakarta: 1981 to March 1995).

Sources up to 1991:
Bank of Indonesia, *Indonesian Financial Statistics* (Jakarta: 1982).
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Biro Pusat Statistik, *Statistical Yearbook of Indonesia* (Jakarta: 1978 to 1984, 1992).
Biro Pusat Statistik, *Statistik Pertambangan Umum, 1973 - 1985* (Jakarta: 1986).
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Electric Power Corporation, Perusahaan Umum Listrik Negara, *Commercial Information* (Indonesia: 1984 and 1985).

Islamic Republic of Iran

Energy statistics are reported on a fiscal year basis.

Sources 1992-93:
Direct communication to the Secretariat from the Ministry of Energy, Office of Deputy Minister for Energy, Tehran.
Ministry of Energy, Power Planning Bureau, Statistics Section, *Electric Power in Iran* (Teheran: 1992).

Sources up to 1991:
Ministry of Energy, Power Planning Bureau, Statistics Section, *Electric Power in Iran* (Tehran: 1967 to 1977, 1988, 1990, 1991).

Israel

For reasons of confidentiality the annual "*Energy in Israel*" only reports aggregated data for kerosene and jet kerosene. Distinct data for jet kerosene and regular kerosene are therefore estimated. Up to 1990, hydro/other electricity production only comprises solar electricity. From 1991 to 1993, the respective amounts of hydro and solar electricity in the hydro/other electricity production are as follows (in GWh):

	1991	1992	1993
Solar	4408	4628	4869
Hydro	1.6	7.6	6.7

Source: Ministry of Energy and Infrastructure, Jerusalem.

Sources 1992-93:

Direct communication to the Secretariat from the Ministry of Energy and Infrastructure, Jerusalem.

Ministry of Energy and Infrastructure, Central Bureau of Statistics, *Energy in Israel* (Jerusalem: 1992, 1993).

The Israel Electric Corporation, *Statistical Report 1993* (Haifa: April 1994).

The Israel Electric Corporation, *Statistical Results 1992* (Haifa: June 1993).

Sources up to 1991:

Ministry of Energy and Infrastructure, Central Bureau of Statistics, *Energy in Israel* (Jerusalem: 1975 to 1991).

Ministry of Energy and Infrastructure, Central Bureau of Statistics, *Statistical Abstract of Israel* (Jerusalem: 1985).

Ministry of Energy and Infrastructure, Central Bureau of Statistics, *Supplement to Monthly Bulletin of Statistics* (Jerusalem: various editions from 1984 to 1986).

Ivory Coast

Series were considerably revised using data published in *L'Energie en Afrique* IEPE/ENDA (Paris 1995), in turn sourced from the Ministère des Mines et de L'Energie, Abidjan.

Sources up to 1991:

Ministère de l'Economie et des Finances, Direction de la Planification et de la Prévision, *Etudes & Conjoncture 1982 - 1986* (Abidjan: 1987).

Jamaica

Sources 1992-93:

Planning Institute of Jamaica, *Economic and Social Survey Jamaica 1992* and *1993* (Kingston: 1993, 1994).

Sources up to 1991:

Petroleum Corporation of Jamaica, Economics and Planning Division, *National Energy Outlook 1985-1989* (Kingston: 1985).

Petroleum Corporation of Jamaica, Energy Economics Department, *Energy and Economic Review* (Kingston: Sept 1986, Dec 1986 and March 1987).

Planning Institute of Jamaica, *Production Statistics 1988* (Kingston: 1989).

Research and Development Division, Bank of Jamaica, *Statistical Digest* (Kingston: 1984, 1985, 1986, 1989, 1990 and 1991).

Jordan

Sources 1992-93:

Jordan Electricity Authority, *Annual Report 1992, 1993* (Amman: 1993, 1994).

Jordan Electricity Authority, *Energy and Electricity in Jordan 1992, 1993* (Amman: 1993, 1994).

Sources up to 1991:

Central Bank of Jordan, Department of Research Studies, *Monthly Statistical Bulletin* (Amman: various issues).

Department of Statistics, *Statistical Yearbook* (Amman: 1985, 1986 and 1988).

Ministry of Energy and Mineral Resources, *1986 Annual Report* (Amman: 1987).

Ministry of Energy and Mineral Resources, *1989 Annual Report* (Amman: 1990).

Kenya

Sources 1992-1993:

Direct communciations from the oil industry.

Sources up to 1991:

Government of Kenya, *Economic Survey* (Kenya: 1989).

Ministry of Planning and National Development, Central Bureau of Statistics, *Economic Survey 1991* (Nairobi: 1992).

Ministry of Planning and National Development, Central Bureau of Statistics, *Kenya Statistical Digest* (Nairobi: 1988).

Kuwait

Crude oil imports include 50% of Neutral Zone crude oil exports. Revenues from products refined in the Neutral Zone are equally shared between Kuwait and Saudi Arabia.

Sources 1992-93:

Direct communication to the Secretariat from the Ministry of Oil, Safat.

Embassy of the United States of America in Kuwait City, *A Survey of the Kuwait Oil Industry* (Kuwait: 1993).
Kuwait Petroleum Corporation, *Twelfth Annual Report 1991-1992* (Kuwait: 1993).

Sources up to 1991:
Central Bank of Kuwait, *Quarterly Statistical Bulletin* (Kuwait: various editions from 1986 and 1987).
Central Bank of Kuwait, *The Kuwaiti Economy* (Kuwait: various editions from 1980 to 1985).
Ministry of Planning, Central Statistical Office, *Annual Statistical Abstract* (Kuwait: 1986 and 1989).
Ministry of Planning, Central Statistical Office, *Monthly Digest of Statistics* (Kuwait: various editions from 1986 to 1990).
Central Bank of Kuwait, *Economic and Financial Bulletin Monthly* (Kuwait: various editions from 1983 to 1986).
The National Bank of Kuwait, *Kuwait in Figures* (Kuwait: 1986 and 1987).

Lebanon

There was no refinery production in 1993.

Sources 1992-93:
Association Libanaise pour la Maîtrise de l'Energie, *Les Bilans Energétiques au Liban* (Beirut: Décembre 1994).

Libya

Sources up to 1991:
Government of Libya, *Statistical Abstract of Libya, 19th vol* (Libya: 1983).

Malaysia

Sources 1992-1993:
Telekom Dan Pos Malaysia, *Information Malaysia* (Kuala Lumpur, 1995)

Sources up to 1991:
Telekom Dan Pos Malaysia, *National Energy Balances Malaysia* (Kuala Lumpur: 1978 to 1991).

Morocco

Sources 1992-1993:
Ministère du Plan, Direction de la Statistique, *Annuaire Statistique du Maroc* (Rabat: 1980, 1984, 1986 to 1994).
Electricity consumption by economic sector by direct communication from the Ministère du Plan, Rabat.

Sources up to 1991:
Ministère de l'Energie et des Mines, Direction de l'Energie, *Rapport d'Activité du Secteur Pétrolier 1983* (Rabat: 1984).
Ministère de l'Energie et des Mines, *Rapport sur les Données Energétiques Nationales 1979-1981* (Rabat: 1982).
Ministère du Plan, Direction de la Statistique, *Le Maroc en Chiffres 1986* (Rabat: 1987).
Office National de l'Electricité, *Rapport d'Activité 1992* (Casablanca: 1993).
Office National de Recherches et d'Exploitations Pétrolieres, *Rapport Annuel* (Maroc: 1984).

Mozambique

Source 1992-1993:
Eskom, *Annual Statistical Yearbook* 1993 (Johannesburg: 1994) citing Electricidade de Mozambique, Maputo, as source.

Myanmar

Sources 1992-1993:
Ministry of Planning and Finance, Central Statistical Organization, *Review of the Financial Economic and Social Conditions* (Rangoon: 1995).
Ministry of Planning and Finance, Central Statistical Organization, *Statistical Yearbook* (Rangoon: 1995).

Sources up to 1991:
UNDP Economic and Social Commission for Asia and The Pacific, *Sectoral Energy Demand in Myanmar* (Bangkok: 1992).
Ministry of Planning and Finance, Central Statistical Organization, *Selected Monthly Economic Indicators, paper no. 3* (Rangoon: 1989).

Nepal

Energy statistics are reported for a fiscal year.

Sources 1992-93:
Ministry of Water Resources, Water and Energy Commission, *Energy Balance Sheet of Nepal 1981-1992* (Katmandou: 1993).

Netherlands Antilles

Sources 1992-93:
Direct communication to the Secretariat from the Central Bureau of Statistics, Fort Amsterdam, Curaçao.

Neutral Zone

Crude oil production and revenues from refined products are equally shared between Kuwait and Saudi Arabia.
There has been no refinery production in the Neutral Zone since 1991.

Sources 1992-1993:
Direct communications to the secretariat.

Sources up to 1991:
Arabian Oil Company Ltd, *Statistics of AOC Ltd 1989* (Tokyo: 1989).

Nigeria

Sources 1992-1993:
Direct communication from the oil industry. Oil product consumption data have been considerably upwardly revised, and probably include oil products smuggled into neighbouring countries for consumption.
Energy Publications, *Nigerian Petroleum News* (monthly reports: various issues up to May 1995).

Sources up to 1991:
Central Bank of Nigeria, *Annual Report and Statement of Accounts* (Lagos: various editions from 1981 to 1987).
Nigerian National Petroleum Corporation, *Basic Energy Statistics for Nigeria* (Lagos: 1984).
Nigerian National Petroleum Corporation, *NNPC Annual Statistical Bulletin* (Lagos: 1983 to 1987).
Central Bank of Nigeria, *The Economic and Financial Review* (Lagos: various editions).

Oman

Sources 1992-93:
Central Bank of Oman, *Quarterly Bulletin December 1994* (Muscat: February 1995).
Central Bank of Oman, *Annual Report 1992* (Muscat: 1993).

Sources up to 1991:
Central Bank of Oman, *Quarterly Bulletin* (Muscat: 1986, 1987 and 1989).
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Directorate General of National Statistics, Development Council, Technical Secretariat, *Oman Facts and Figures 1986* (Muscat: 1987).
Directorate General of National Statistics, *Quarterly Bulletin on Main Economic Indicators* (Muscat: March 1989).
Directorate General of National Statistics, Development Council, *Statistical Yearbook* (Muscat: 1985, 1986, 1988 and 1992).

Pakistan

Energy statistics are reported on a fiscal year basis.

Sources 1992-1993:
Ministry of Petroleum and Natural Resources, Directorate General of New and Renewable Energy Resources, *Energy Year Book* (Islamabad: various editions from 1979 to 1994).
Finance Division, Economic Adviser's Wing, Government of Pakistan *Statistical Supplement 1993/1994* (Islamabad: 1995)

Sources up to 1991:
As above.
Federal Bureau of Statistics, *Monthly Statistical Bulletin, no. 12* (Islamabad: Dec 1989).
The State Bank of Pakistan, *1986 Bulletin* (Islamabad: 1987).

Panama

Sources 1992-93:
Direct communication to the Secretariat from the Electricity and Hydro Resources Institute, Panama.

Sources up to 1991:

CONADE Peica Programa Energético del Istmo Centro Americano, Comisión Nacional de Energía, *Balance Energetico Nacional, Serie Historica 1970-80* (Panama: 1981).

Paraguay

The Itaipu hydroelectric plant, operating since 1984 and located on the Paraná river (which forms the border of Brazil and Paraguay) was formed as a joint venture between Eletrobrás and the Paraguayan government. Production is equally shared between Brazil and Paraguay. Consumption in Paraguay accounts for less than 5 percent of the total power produced, the remaining 45 per cent is exported to Brazil, and has been accounted as such. See Brazil country notes for supply historical data from Itaipu.

Sources up to 1991:

Banco Central del Paraguay, Departamento de Estudios Económicos, *Boletin Estadístico no. 316* (Asuncion: 1984).

Banco Central del Paraguay, *Importaciones Por Productos Principales 1964-1986* (Asuncion: 1987).

Peru

Sources 1992-93:

Direct communication to the Secretariat from the Ministry of Energy and Mines, Lima.

Sources up to 1991:

Banco Central de Reserva del Peru, *Resena Económica* (Lima: 1984 and 1985).

Ministerio de Energía y Minas, Oficina Sectorial de Planificación, *Balance Nacional de Energía* (Lima: various editions from 1978 to 1987).

Petróleos del Peru, *Annual Report* (Peru: 1983 and 1984).

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Philippines

Sources 1992-1993:

Direct communication to the Office of Energy Affairs, Metro Manila.

National Economic and Development Authority, *Philippine Statistical Yearbook 1977-1983*, and *1993* (Manila: 1978-1984, and 1994).

Sources up to 1991:

National Power Corporation, *1990 Power Development Program (1990 - 2005)* (Philippines: 1990).

Office of Energy Affairs, *Philippine Medium-term Energy Plan 1988 - 1992* (Manila: 1989).

National Power Corporation, *1985* and *1989 Annual Report* (Philippines: 1986, 1990).

National Economic and Development Authority, *Philippine Economic Indicators* (Manila: various editions of 1985).

Ministry of Energy, *Accomplishment Report: Energy Self-Reliance 1973-1983* (Manila: 1984).

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Ministry of Energy, *National Energy Program* (Manila: 1982-1987 and 1986-1990).

Ministry of Energy, *Philippine Statistics 1974-1981* (Manila: 1982).

National Economic and Development Authority, *Energy Statistics* (Manila: 1983).

Office of Energy Affairs, *Quarterly Review* (Manila: various editions).

Poland

See Section II, Issues of Data Quality, above.

Sources 1992-1993:

Centrum Informatyki Energetyki *Bilans Energetycyny Polski w Ukladze Statystyki OECD Eurostat Ionz* (Warsaw 1994).

Sources up to 1991:

Glowny Urzad Statystyczny, *Rocznik Statystyczny* (Warsaw: various editions from 1986 to 1991).

Central Statistical Office, *Concise Statistical Yearbook of Poland 1980 to 1983* (Warsaw: 1984).

Central Statistical Office, International Statistics Division, *Tables on Energy Use for the years 1984-1988* (Warsaw: 1989).

Glowny Urzad Statystyczny Statystyka Polski, *Rocznik Statystyczny Premystu* (Warsaw: various editions from 1984 to 1986).

Ministerstwo Przemyslu Centrum Informatyki Energetyki, *Statystyka Elektroenergetyki Polskiej 1990* (Warsaw: 1991).

Weglokoks Katowice Economic Department, *Polish Coal Review* (Warsaw: 1983 and 1984).

Qatar

Sources 1992-93:

Presidency of the Council of Ministers, Central Statistical Office, *Annual Statistical Abstract* (Qatar: July 1994).

Sources up to 1991:

General Petroleum Corporation, *Qatar General Petroleum Corporation 1981-1985* (Qatar: 1986).
Ministry of Economy and Commerce, Department of Economic Affairs, *Economic Survey of Qatar 1990* (Qatar: 1991).
Ministry of Electricity, *Statistical Report 1987 Electricity & Water* (Qatar: 1988).
Qatar Monetary Agency, Department of Research and Statistics, *State of Qatar Seventh Annual Report 1983* (Qatar: 1984).

Romania

See Section II, Issues of Data Quality, above.

Sources 1992-1993:

UN ECE Energy Questionnaire.
Comisia Nationala Pentru Statistica, *Buletin Statistic de Informare Publica* (Bucharest: various issues to June 1995).
Romanian Electricity Authority, *Renel Information Bulletin* (Bucharest: 1990, 1991, 1992, 1993, 1994).

Sources up to 1991:

Comisia Nationala Pentru Statistica, *Anuarul Statistic al Republicii Socialiste Romania* (Bucharest: 1984, 1985, 1986, 1990 and 1991).

Saudi Arabia

Crude oil imports include 50% of Neutral Zone crude oil exports. Revenues from products refined in the Neutral Zone are equally shared between Kuwait and Saudi Arabia. Historical consumption of residual fuel oil has been revised downwards by c. 100,000 bbls/day after direct submission from oil industry sources reporting refinery gate domestic sales of oil products.

Sources 1992-93:

Direct submissions from oil industry sources.
Embassy of the United States of America in Riyadh, *A Survey of the Saudi Arabian Oil Industry 1993* (Riyadh: January 1994).
Ministry of Industry and Electricity, *Electricity Growth and Development in the Kingdom of Saudi Arabia up to the year of 1413H. (1993G.)* (Riyadh: 1994).

Sources up to 1991:

ARAMCO, *Annual Reports* (various issues).
Ministry of Petroleum and Mineral Resources, *Petroleum Statistical Bulletin 1983* (Riyadh: 1984).
Ministry of Planning, *Achievement of the Development Plans 1970-1984* (Riyadh: 1985).
Ministry of Planning, *The 1st, 2nd, 3rd and 4th Development Plans* (Riyadh: 1970, 1975, 1980 and 1985).
Saudi Arabian Monetary Agency, Research and Statistics Department, *Annual Report* (Riyadh: 1984, 1985, 1986, 1988 and 1989).
Saudi Arabian Monetary Agency, Research and Statistics Department, *Statistical Summary* (Riyadh: 1986).

Senegal

Sources 1992-1993:

Ministère de l'Environnement et de la Protection de la Nature, *Report of Senegal on the Inventory of Greenhouse Gases Sources* (Dakar: 1994)

Sources up to 1991:

Ministère de l'Economie et des Finances, Direction de la Statistique, *Situation Economique 1985* (Senegal: 1986).

Republic of Singapore

Official Singapore trade statistics do not show oil trade between Indonesia and Singapore. The quantity of this trade for crude oil has been estimated.
Oil consumption statistics were submitted directly from industry sources.

Sources 1992-1993

Department of Statistics, *Yearbook of Statistics Singapore 1993* (Singapore: 1994).
Department of Statistics, *Singapore Trade Statistics* (Singapore: various editions from 1985 to 1995).
Petroleum Intelligence Weekly, *Petroleum in Singapore 1993/1994* (Singapore: 1994).

Sources up to 1991:

Department of Statistics, *Monthly Digest of Statistics* (Singapore: various editions from 1987 and 1989).

Department of Statistics, *Yearbook of Statistics Singapore 1975/1985* (Singapore: 1986).

Institute of Southeast Asian Studies, *Asean Oil Movements and Factors Affecting Intra-Asean Oil Trade* (Singapore: 1988).

Institute of Southeast Asian Studies, *The Changing Structure of the Oil Market and Its Implications for Singapore's Oil Industry* (Singapore: 1988).

Public Utilities Board, *Public Utilities Board Annual Report (1986 and 1989)* (Singapore: 1987 and 1990).

Slovak Republic

See section II, Issues of Data Quality, above.

See notes pertaining to former Czechoslovakia, above. As yet the Secretariat has received no official data from Slovakia.

South Africa

With the relaxing of secrecy laws in South Africa in June 1993, actual data are now available for liquid fuels consumption, and the database has been revised accordingly. Natural gas production started in 1993. All of this gas is liquefied and refined into petroleum products. Series for coal liquefaction have been considerably revised. As in previous accounting input of coal to coal liquefaction is shown in the coal column of the balance. This series has not changed. However, the crude produced from liquefaction now appears as an output in the crude column, and this crude is then included in refinery input. Output of gas diesel and motor gasoline from this process is now included with conventional motor gasoline and gas diesel, as a refinery output. Previously only coal input and motor gasoline and gas diesel output were shown, and therefore losses in liquefaction included both coal crushing losses, and the losses in refining the resulting crude. Other liquid hydrocarbons produced in the same liquefaction plants but used in the petrochemical industry are not included in this balance.

Sources 1992-1993:

Direct submission from the Institute for Energy Studies, Rand Afrikaans University, Pretoria.

Electricity Supply Commission (ESKOM), *Eskom Annual Report* (South Africa: 1989 to 1995).

Electricity Supply Commission (ESKOM), *Statistical Yearbook* (South Africa: 1983 to 1992).

Sources up to 1991:

Central Statistical Service, *Statistical News Release 1981-1985* (South Africa: various editions from 1986 to 1989).

Department of Mineral and Energy Affairs, *Annual Report Energy Affairs 1985* (Pretoria: 1986).

Institute for Energy Studies, Rand Afrikaans University, *Energy Projections for South Africa (1985 Balance)* (South Africa: 1986).

South Korea

Refinery fuel for South Korea has never been reported. An estimate of 5% of refinery throughput has been taken, split betwen refinery gas and residual fuel oil. In the case of residual fuel oil this additional amount of consumption has been balanced by a statistical difference rather than increased refinery production, in order to avoid gains in the refinery balance.

Sources 1992-1993:

Ministry of Energy and Resources, Korea Energy Economics Institute, *Yearbook of Energy Statistics* (Seoul: 1983, 1986 to 1994).

Korea Institute of Energy and Resources, *Monthly Energy Statistics*, (South Korea: various editions to March 1995).

Korea Petroleum Association, *The Petroleum Industry in Korea* (Seoul: 1986, 1989, 1991 and 1993).

Korea Petroleum Development Corporation, *Monthly Oil Statistics* (Seoul: various editions to April 1995).

Sources up to 1991:

Economic Planning Board, *Annual Report on Current Industrial Production Survey 1977-1984* (Seoul: 1985).

Korean Electric Power Company (KEPCO), *Annual Report* (South Korea: 1988, 1989 and 1990).

Korea Institute of Energy and Resources, *Long Term Energy Outlook and Policy in Korea* (Seoul: 1985).

Sri Lanka

Sources 1992-1993:

Central Bank of Sri Lanka, Annual Report 1993 (Colombo: July 1994).

Sources up to 1991:

Energy Unit, Ceylon Electricity Board, *Energy Balance Sheet 1991, 1992* (Colombo: 1992, 1993).

Central Bank of Sri Lanka, *Bulletin 1989* (Colombo: July 1989).

Central Bank of Sri Lanka, *Bulletin (monthly)* (Colombo: May 1992).

UNDP Economic and Social Commission for Asia and The Pacific, *Sectoral Energy Demand in Sri Lanka* (Bangkok: 1992).

Government of Sri Lanka, *External Trade Statistics 1992* (Colombo: 1993)

Sudan

Sources up to 1991:

Government of Sudan, *Foreign Trade Statistical Digest 1990* (Khartoum: 1991).

Syrian Arab Republic

Sources 1992-93:

Office of the Prime Minister, Central Bureau of Statistics, *Statistical Abstract 1992* (Damascus: 1993).

Sources up to 1991:

Central Bank of Syria, Research Department, *Quarterly Bulletin* (Damascus: 1984).

Taiwan

Autoproducer electricity includes only the inputs and outputs of the iron and steel industry and waste disposal plants. Energy used by the other autoproducers (mostly industrial cogeneration) was counted as final consumption.

Sources 1992-93:

Ministry of Economic Affairs, *Energy Balances in Taiwan* (Republic of China: 1992, 1993).

Sources up to 1991:

Council for Economic Planning and Development, *Industry of Free China 1975-1985* (Republic of China: 1986).

Council for Economic Planning and Development, *Taiwan Statistical Data Book 1954-1985* (Republic of China: 1986).

Ministry of Economic Affairs, Energy Committee, Energy Policy for the Taiwan Area (Republic of China: 1984).

Ministry of Economic Affairs, Energy Committee, *The Energy Situation in Taiwan* (Republic of China: 1986, 1987, 1988 and 1992).

Ministry of Economic Affairs, *Energy Balances in Taiwan* (Republic of China: 1984 to 1991).

Ministry of Economic Affairs, *Energy Indicators Quarterly, Taiwan Area* (Republic of China: 1986).

Taipower, *Taipower 1987 Annual Report* (Republic of China: 1988).

WEC National Committee, *Energy Data Report, 1986* (Republic of China: 1986).

Tanzania

Sources up to 1991:

Economic Research Bureau, *Tanzanian Economic Trends*, (University of Dar-es-Salaam: 1991).

Thailand

Sources 1992-1993:

Ministry of Science, Technology and Energy, National Energy Administration, *Electric Power in Thailand* (Bangkok: 1985, 1986, 1988 to 1994).

Ministry of Science, Technology and Energy, National Energy Administration, *Oil and Thailand* (Bangkok: 1979 to 1994).

Ministry of Science, Technology and Energy, National Energy Administration, *Thailand Energy Situation* (Bangkok: 1978 to 1994).

Trinidad & Tobago

Sources 1992-93:

Direct communication to the Secretariat from the Ministry of Energy and Natural Resources, Port of Spain.

Central Bank of Trinidad and Tobago, *Annual Economic Survey 1994* (Port of Spain 1995).

Ministry of Energy and Natural Resources, *Petroleum Industry Monthly Bulletin* (Port of Spain: various issues to 1992).

Sources up to 1991:

Central Statistical Office, *Annual Statistical Digest* (Port of Spain: 1983 and 1984).

Electricity Commission, *History And Forecast* (Port of Spain: 1987).

Ministry of Energy and Natural Resources, Annual Report (Port of Spain: 1985 and 1986).

Ministry of Energy and Natural Resources, *The National Energy Balances 1979-1983* (Port of Spain: 1984).
Trinidad and Tobago Electricity Commission, *Trinidad and Tobago Electricity Commission Annual Report* (Port of Spain: 1984 and 1985).

Republic of Tunisia

Sources 1992-1993:
Energy balance and electricity consumption and production data provided by direct submission from the Observatoire National de l'Energie, Agence pour la Maîtrise de l'Energie, Tunis.

Sources up to 1991:
Banque Centrale de Tunisie, *Bilan Energétique de l'Année 1991* (Tunis: September 1992).
Observatoire National de l'Energie, Agence pour la Maîtrise de l'Energie *Rapport d'Activité 1990* (Tunis: 1991).
Banque Centrale de Tunisie, *Rapport Annuel 1990* (Tunis: 1991).
Banque Centrale de Tunisie, *Activités du Secteur Pétrolier en Tunisie* (Tunis: 1987).
Banque Centrale de Tunisie, *Statistiques Financières* (Tunis: 1986).
Entreprise Tunisienne d'Activités Pétrolières, *Entreprise Tunisienne d'Activités Pétrolières (ETAP)* (Tunis: 1987).
Institut National de la Statistique, Ministère du Plan, *Annuaire Statistique de la Tunisie* (Tunis: 1985 and 1986).
Institut National de la Statistique, *L'Economie de la Tunisie en Chiffres* (Tunis: 1984 and 1985).
Société Tunisienne de l'Electricité et du Gaz, *Activités et Comptes de Gestion* (Tunis: 1987).

United Arab Emirates

Estimates of annual sales for marine bunkers in the facilities offshore of Fujairah in the UAE have been made in consultation with the oil industry.

Sources up to 1991:
Abu Dhabi National Oil Company, *Abu Dhabi National Oil Company, 1985 Annual Report* (Abu Dhabi: 1986).
Ministry of Petroleum and Mineral Resources, *United Arab Emirates Statistical Review 1981* (Abu Dhabi: 1982).
Ministry of Planning, Central Statistical Department, *Annual Statistical Abstract* (Abu Dhabi: various editions from 1980 to 1990).

Uruguay

The power produced from the Salto Grande hydroelectric plant, operating since 1980 and located on the Uruguay river (natural border of Argentina and Uruguay), is equally shared between the two countries. Electricity exports include power produced in Salto Grande and exported to Argentina.

Sources 1992-93:
Ministerio de Industria, Energía y Mineria, Dirección Nacional de Energía, *Balance Energetico Nacional* (Montevideo: 1992, 1993).

Sources up to 1991:
Administración Nacional de Usinas y Trasmiones Eléctricas, *UTE Memoria Anual* (Montevideo: 1978).
Banco Central del Uruguay, Departemento de Investigaciones Económicas, *Boletín Estadístico 1975-1985* (Montevideo: 1986).
Centro de Estadísticas Nacionales y Comercio Internacional, *Informaciones y Estadísticas Nacionales e Internationales no. 48* (Montevideo: 1989).
Ministerio de Industria y Energía, Dirección Nacional de Energía, *Boletín Mensual Energético* (Montevideo: various editions from 1986 to 1987).
Ministerio de Industria, Energía y Mineria, Dirección Nacional de Energía, *Balance Energetico Nacional* (Montevideo: 1981, 1985, 1986, 1990, 1991).

Former USSR

Coal production statistics refer to unwashed and unscreened coal. IEA coal statistics normally refer to coal after washing and screening for the removal of inorganic matter. Also see notes under 'Classification of Fuel Uses' and 'Heat', above.
The energy balances presented for the former USSR include Secretariat estimates of fuel consumption in the main categories of transformation. These estimates are based on secondary sources and on isolated references in FSU literature.

Sources 1991 to 1993 for NIS:
External trade of the region Former USSR: PlanEcon, *Energy Outlook for the Former Soviet Republics* (Washington: June 1995).

The State Committee of Statistics of the CIS, *Statistical Bulletin*, various editions (Moscow: 1993 and 1994).
The State Committee of Statistics of the CIS. *External Trade of the Independent Republics and the Baltic States in 1991* (Moscow: 1992).

Armenia

Direct communication to the Secretariat from the Ministry of Energy and Fuels, 1992.

ECE Questionnaire on Electricity, 1992 and 1993

The World Bank, *Armenia Energy Sector Review* (Washington: 1993).

Azerbaijan

ECE Questionnaire on Natural Gas, 1993.
ECE Questionnaire on Electricity, 1992 and 1993.

Belarus

Direct communications to the Secretariat from the State Committee of Statistics and Analysis, May 1993 and June 1994.

ECE Questionnaire on Coal, 1992.
ECE Questionnaire on Natural Gas, 1991 and 1992.
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Other Africa, Other Asia, and Other Africa

The series for these 'sum' countries are made up by simple addition of their component countries. Intra-component country trade is therefore included as part of total trade, although to truly represent trade to and from the grouping, intra-component country movements should be discounted. Trade is therefore likely to be overstated.

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- Mettre au point des procédures informatiques pour l'établissement de tableaux, rapports et analyses. Procéder à l'ajustement saisonnier des données et analyses relatives aux tendances et aux fluctuations du marché.

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