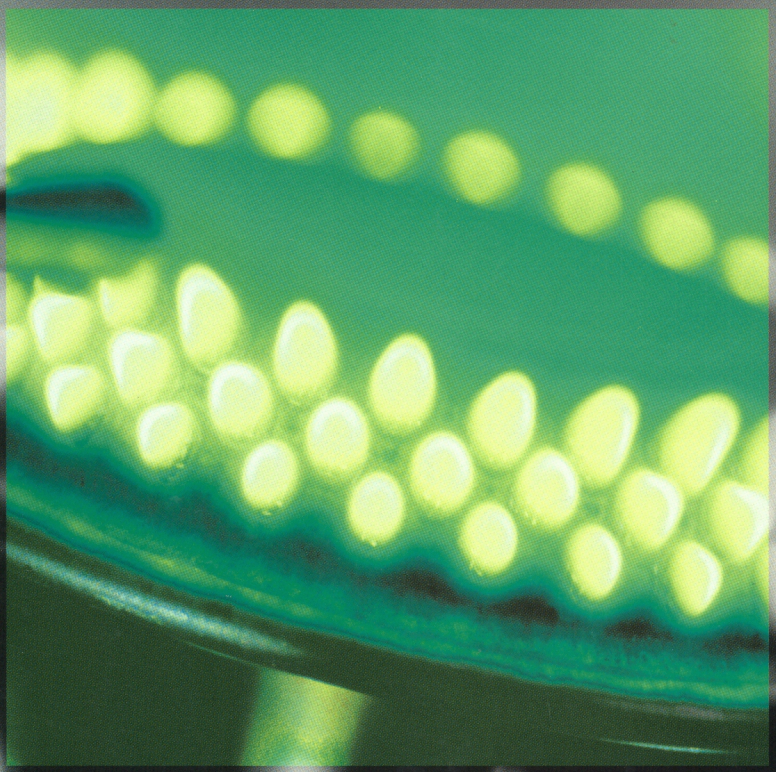
IEA STATISTICS

INTERNATIONAL ENERGY AGENCY
AGENCE INTERNATIONALE DE L'ENERGIE

NATURAL GAS INFORMATION 2001



OECD

with 2000 data

INTERNATIONAL ENERGY AGENCY
AGENCE INTERNATIONALE DE L'ENERGIE

NATURAL GAS INFORMATION 2001

Информация о природном газе.

208

Azerbaycan Respublikasi
Dövlət Statistika Komitəsi
Daxil olma № 560
13 09 2001

with 2000 data

INTERNATIONAL
ENERGY AGENCY
9, rue de la Fédération,
75739 Paris, cedex 15, France

ORGANISATION FOR
ECONOMIC CO-OPERATION
AND DEVELOPMENT

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-five* of the OECD's thirty Member countries. The basic aims of the IEA are:

- To maintain and improve systems for coping with oil supply disruptions;
- To promote rational energy policies in a global context through co-operative relations with non-member countries, industry and international organisations;
- To operate a permanent information system on the international oil market;
- To improve the world's energy supply and demand structure by developing alternative energy sources and increasing the efficiency of energy use;
- To assist in the integration of environmental and energy policies.

**IEA Member countries: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States. The European Commission also takes part in the work of the IEA.*

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), Mexico (18th May 1994), the Czech Republic (21st December 1995), Hungary (7th May 1996), Poland (22nd November 1996), the Republic of Korea (12th December 1996) and Slovakia (28th September 2000). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).

© OECD/IEA, 2001
Applications for permission to reproduce or translate all or part of this publication
should be made to:
Head of Publications Service, OECD
2, rue André-Pascal, 75775 Paris cedex 16, France.

TABLE OF CONTENTS

INTRODUCTORY INFORMATION

1. Introduction v
2. Recent Data Revisions vii
3. Definitions ix
4. Sources and Notes xiii
5. Country Notes xvii
6. Geographical Coverage xxiii
7. Abbreviations and Conversion Factors xxv

PART I: NATURAL GAS DEVELOPMENTS AND FORECASTS

1. Natural Gas Developments in the World in 2000 ..... I.3
2. Forecasts from the *World Energy Outlook* I.11

PART II: WORLD OVERVIEW

Graphs 1 and 2: World Natural Gas Production and Consumption by Region II.3
Tables 1 and 2: World Natural Gas Production (in cm and in TJ) II.4
Tables 3 and 4: World Natural Gas Consumption (in cm and in TJ) II.8
Tables 5 and 6: World Natural Gas Consumption for Power Generation (in cm and in TJ) II.12
Tables 7 and 8: World Imports of Natural Gas (in cm and in TJ) II.16
Tables 9 and 10: World Exports of Natural Gas (in cm and in TJ) II.20
Tables 11, 12, 13 and 14: World Natural Gas Imports by Origin (in cm) 1997, 1998, 1999 and 2000 ..... II.22
Tables 15, 16, 17 and 18: World Natural Gas Pipeline Imports by Origin (in cm) 1997, 1998, 1999 and 2000 ..... II.30
Table 19: World Liquefied Natural Gas Imports (in cm) 1997, 1998, 1999 and 2000 ..... II.38
Table 20: World LNG Ports II.39
Table 21: World LNG Terminals II.43
Table 22: World Gas Storage Capacity II.45
Table 23: World Reserves of Natural Gas II.50

PART III: OECD OVERVIEW

Table 1: Share of Natural Gas in OECD Energy Production III.3
Table 2: Share of Natural Gas in OECD Energy Consumption III.5
Tables 3 and 4: OECD GDP and Industrial Production Index III.7
Tables 5 and 6: OECD Natural Gas Supply per unit of GDP and per Capita III.9
Table 7: Key Energy and CO_2 Emissions Data for OECD Countries in 1999 ..... III.11
Tables 8 and 9: Natural Gas Import Prices into Europe by Pipeline (in US$/MBtu and in national currency/MBtu) III.12
Tables 10 and 11: LNG Import Prices into Europe (in US$/MBtu and in national currency) III.16
Tables 12: LNG Import prices into Japan and Korea (in US$/MBtu) III.20
Tables 13: LNG and Natural Gas Import prices into USA (in US$/MBtu) III.22
Tables 14: LNG Import prices into Japan and Korea (in national currency/MBtu) III.24
Tables 15: LNG and Natural Gas Import prices into USA (in national currency /MBtu) III.26
Table 16: Natural Gas Prices for Industry in National Currency III.28
Table 17: Natural Gas Prices for Households in National Currency III.29
Table 18: Natural Gas Prices for Electricity Generation in National Currency III.30
Table 19: Natural Gas Prices for Industry in US Dollars III.31
Table 20: Natural Gas Prices for Households in US Dollars III.32
Table 21: Natural Gas Prices for Electricity Generation in US Dollars III.33
Table 22: Price Comparison for Competing Fuels for Industry (in US Dollars/toe) III.34
Table 23: Price Comparison for Competing Fuels for Households (in US Dollars/toe) III.35
Table 24: Price Comparison for Competing Fuels for Electricity Generation (in US Dollars/toe) III.36

PART IV: OECD DETAILED NATURAL GAS DATA

OECD Total IV.3
OECD North America IV.13
OECD Pacific IV.23
OECD Europe IV.33
IEA Total IV.43
IEA North America IV.53
IEA Pacific IV.63
IEA Europe IV.73
Australia IV.83
Austria IV.93
Belgium IV.103
Canada IV.113
Czech Republic IV.123
Denmark IV.133
Finland IV.143
France IV.153
Germany IV.163
Greece IV.173
Hungary IV.183
Ireland IV.193
Italy IV.203
Japan IV.213
Korea IV.223
Luxembourg IV.233
Mexico IV.243
Netherlands IV.253
New Zealand IV.263
Norway IV.273
Poland IV.283
Portugal IV.293
Slovak Republic IV.303
Spain IV.313
Sweden IV.323
Switzerland IV.333
Turkey IV.343
United Kingdom IV.353
United States IV.363

PART V: HISTORICAL TIME SERIES FOR THE OECD COUNTRIES

Table 1: Natural Gas Production V.2
Table 2: Natural Gas Imports V.4
Table 3: Natural Gas Exports V.6
Table 4: Natural Gas Consumption V.8
Table 5: Natural Gas Consumption in the Transformation Sector V.10
Table 6: Natural Gas Consumption in the Energy Sector V.12
Table 7: Natural Gas Final Consumption V.14
Table 8: Natural Gas Consumption in the Transport Sector V.16
Table 9: Natural Gas Consumption in the Industry Sector V.18
Table 10: Natural Gas Consumption in the Other Sectors V.20

PART VI: MAPS OF PIPELINE INFRASTRUCTURE – ORGANISATION AND REGULATION OF GAS TRANSPORTATION

..... VI.1



INTRODUCTORY INFORMATION

1. INTRODUCTION

Natural Gas Information 2001 is the latest edition of a publication on natural gas that has been produced annually since 1996. Previously, statistical information on natural gas was included in the publication *Oil and Gas Information*; however given the increasing importance of natural gas in the world, the need was seen for a publication dedicated solely to this energy source.

The report is intended to provide both energy policy makers and those employed in all sectors of the gas industry with information on current natural gas trends and prospects.

Natural Gas Information brings together in one volume the basic statistics compiled by the IEA on natural gas supply and demand. It also includes information on prices, storage capacity, LNG versus pipeline trade, LNG terminals and ports as well as maps on the distribution network in OECD countries.

Part I of this publication provides a summary of developments in supply and demand of natural gas in the world during 2000 as well as a brief analysis of the changes in the end–use in the OECD countries of gas. Part I also includes the chapter concerning gas from the IEA's World Energy Outlook, showing forecasts up to 2020.

Part II of this publication provides summary tables of world natural gas developments, with time series back to early 1970s.

Part III and Part IV provide, in tabular form, a more detailed and comprehensive picture of the gas supply and demand for the OECD by region and individual countries.

Part V includes historical time series of production and consumption by sector.

Part VI shows for important gas regions and for each OECD country the gas pipeline network, and provides some information on the organisation and regulation of gas transportation in the country.

The OECD has 30 Member countries. The latest member, the Slovak Republic, joined on 14 December 2000. Energy data for all individual Member countries are presented in Part III, IV and V. OECD totals and regional aggregates are also provided. In some instances, particularly where it concerns energy forecasts, only IEA aggregates are used.

The IEA has 26 Member countries: all the Member countries of the OECD except Iceland, Mexico, Poland and the Slovak Republic.

Statistics for OECD countries are based on data submissions from national administrations to the Secretariat. Statistics up to 1999 are from the Annual Gas Statistics (AGS) questionnaire, while data for 2000 are based on estimates submitted by national administrations.

Data for non-OECD countries are primarily from IEA's database on World Energy Statistics. The database covers supply and demand for all forms of energy for over 100 non-OECD countries for the period 1971 to 1999. The data have been collected from national statistical publications and through collaboration with other international organisations and the energy industry.

Annual gas data are collected by the Energy Statistics Division (ESD) of the IEA Secretariat, headed by Mr. Jean-Yves Garnier. Mr. Vladimir Kubecek is responsible for the annual gas data for OECD countries.

Ms. Sylvie Cornot provided the analysis for the chapter on Gas Developments in the World.

Also in the IEA Secretariat, thanks are due to the Non-OECD Member countries section headed by Dr. Sohbet Karbuz and to the OECD Balances section headed by Ms. Karen Tréanton. Ms. Sharon Michel and Ms. Susan Stolarow contributed their secretariat support. Mr. Jason Elliott provided substantial help on AGS. Ms. Mieke Reece has overall responsibility for this publication.

Part III, IV and V data are also available on CD-Rom. For more information on other IEA energy statistics publications or for ordering information, see at the end of this publication.

In addition a data service is available on the internet. It includes unlimited access through an annual subscription as well as the possibility to obtain data on a pay-per-view basis. Details are available at http://data.iea.org.

Enquiries about data or methodology in this publication should be addressed to:

Ms. Mieke Reece
Energy Statistics Division,
International Energy Agency,
9 Rue de la Federation,
75739 Paris Cedex 15, France

Fax: 33 1 4057 6649
Internet Address: mieke.reece@iea.org.

2. RECENT DATA REVISIONS

2.1 OECD Data

The IEA Secretariat finalised processing the latest submissions of energy statistics from OECD Member countries on 30 April 2001 (covering the period 1960 - 1999). These data were subsequently published in *IEA/OECD Energy Statistics of OECD Countries 1998 - 1999* and in *IEA/OECD Energy Balances of OECD Countries 1998 – 1999*.

Gas supply and demand data for all OECD countries are available for years 1971-1999. For 2000, data have been submitted in simplified questionnaires by Member countries, only supply data are available; end-use consumption data usually lag one to two years.

In addition, most supply and demand data are available for the earlier years 1960-1970.

2.2 Non-OECD Data

Data for non-OECD countries are primarily from IEA's database on World Energy Statistics. The database covers supply and demand for all forms of energy for over 100 non-OECD countries for the period 1971 to 1999. The data have been collected from national statistical publications and through collaboration with other international organisations and the energy industry. Non-OECD data for 1999 in Part II of *Natural Gas Information 2001* are provisional; 2000 data have been estimated. The complete and final results obtained from this work will be published in the annual IEA publication *Energy Statistics of Non-OECD Countries 1998-1999* and *Energy Balances of Non-OECD Countries 1998-1999*.

3. DEFINITIONS

3.1 Product Definitions

Natural Gas

Natural gas comprises gases occurring in deposits, whether liquefied or gaseous, consisting mainly of methane. It includes both "non-associated" gas originating from fields producing hydrocarbons only in gaseous form, and "associated" gas produced in association with crude oil as well as methane recovered from coal mines (colliery gas). Manufactured gas (produced from municipal or industrial waste, or sewage) and quantities vented or flared are not included. Data in million cubic metres are measured at 15 degrees C and at 760 mmHg, i.e. Standard Conditions.

Gas data presented in terajoules are on a **gross calorific basis**. However, gas data expressed in MTOE (mainly for comparison reasons with other fuels) are on a "net" calorific basis. The difference between the "net" and the "gross" calorific value is the latent heat of vaporisation of the water vapour produced during combustion of the fuel. For natural gas, the net calorific value is 10 per cent less than gross.

3.2 Definitions of Supply and Consumption Items

Indigenous Production

All dry marketable production within national boundaries, including offshore production. Production is measured after purification and extraction of NGLs and sulphur. Quantities reinjected, vented or flared, are not included.

Imports and Exports

Amounts are regarded as imported or exported when they have crossed the political boundaries of the country, whether customs clearance has taken place or not. Imports of liquefied natural gas cover only the dry marketable equivalent after regasification. Imports by country of origin and exports by country of destination shown in Part III concern imports of gas by ultimate origin for use in the country, and exports of domestically produced gas by ultimate destination.

Stock Changes

Stock changes reflect the difference between opening stock level at the first day of the year and closing stock level at the last day of the year of stocks held on national territory. A stock build is shown as a negative number and a stock draw as a positive number.

Statistical Difference

National administrations sometimes obtain the data components of domestic availability from a variety of sources. Owing to differences in concepts, coverage, timing and definitions, observed and calculated consumption are often not identical. This is reflected in statistical differences.

Total Consumption

This represents deliveries of marketable gas to the inland market, including gas used by the gas industry for heating and operation of their equipment and including losses in distribution.

Opening Stocks

Refer to opening stock levels, at the first day of the year, of stocks held on national territory (including government controlled stocks).

Closing Stocks

Refer to closing stock levels, at the last day of the year, of stocks held on national territory (including government controlled stocks).

Transformation Sector

This sector comprises fuel inputs to both public and private electricity, combined heat and power plants and heat plants. An autoproducer is an industrial establishment which, in addition to its main activities, generates electricity, wholly or partly for its own use. It includes railway's own production of electricity. Heat plants and combined heat and power plants only cover fuel inputs for that part of the heat which is sold to a third party. Transformation sector also comprises fuels used as feedstocks in gas works, coke ovens, blast furnaces and the petrochemical industry.

Public Electricity Plants: Includes inputs of gas for the production of electricity in public electricity plants whose primary purpose is to produce, transmit or distribute electricity.

Autoproducers of Electricity: Includes inputs of gas for the production of electricity by an enterprise which, in addition to its main activities, generates electricity wholly or partly for its own use, e.g. industrial establishments, railways, refineries, etc.

CHP Plants: Includes inputs of gas to combined heat and power plants which generate electricity and useful heat in a single installation. These could be either public CHP plants or autoproducers. Note that for autoproducer's CHP plants, all fuel inputs for electricity production are taken into account, while for heat production, only that part of inputs to heat which is sold to outsiders (e.g. to a network) is shown. Fuel inputs for the production of heat consumed within the autoproducer's establishment are *not* included here. *Information on inputs to and outputs from electricity and heat generation in CHP and Heat plants should be used with caution as a consistent separation of input fuels according to the type of energy output has not always been provided. The IEA Secretariat has undertaken a programme of estimating the missing data where possible.*

Heat Plants: Includes inputs of gas to plants which are designed to produce heat only. Data are available for both autoproducer and public heat plants. Data for autoproducer heat plants represent inputs of fuel to plants which sell heat to a third party under the provisions of a contract.

Gas Works: This is natural gas used in gas works and gasification plants. Gas used for heating and operation of equipment is not included here but in the Energy sector.

Gas Conversion to Liquids: Includes natural gas used as feedstock for the conversion to liquids e.g. the quantities of fuel entering the methanol production process for transformation into methanol.

Other Transformation: This refers to natural gas used in coke ovens and blast furnaces or any other transformation process not included in above.

Energy Sector

Natural gas used by energy industries for heating purposes and for operation of their equipment are reported under this heading. It includes coal mining, oil and gas extraction (all activities involved in making oil and gas marketable up to the point of shipment from the producing area) as well as transformation industries such as electricity generating plants, gas works, coke ovens, and petroleum refineries.

Distribution Losses

These are losses due to transport and distribution as well as pipeline losses.

Final Consumption

Total Final consumption is the sum of consumption by the different end-use sectors.

Transport Sector

This sector covers gas inputs to all transport activities regardless of sector.

Road: Compressed natural gas for use in road vehicles. Excludes natural gas consumed in stationary engines.

Pipeline Transport: All quantities used in support of the operation of pipelines.

Industry Sector

The following industrial categories are defined with reference to their ISIC (International Standard

Industrial Classification of All Economic Activities) division or group number. The ISIC numbers refer to series M, N°4/Rev.3, United Nations, New York, 1990.

Iron and Steel: ISIC group no. 271 and class 2731;

Chemical (incl. Petrochem): ISIC division 24. Includes gas used as feedstock in the petrochemical industry;

Non-ferrous metals: ISIC group no. 272 and class 2732;

Non-metallic minerals: Glass, ceramic, cement and other building materials industries (ISIC division no. 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 and quarrying: ISIC divisions 13 and 14;

Food, beverages and tobacco: ISIC divisions 15 and 16;

Pulp, paper and printing: ISIC divisions 21 and 22;

Wood and wood products: ISIC division 20;

Construction: ISIC division 45;

Textiles and leather: ISIC division 17, 18 and 19;

Non-specified: Any manufacturing industry not included in the above categories (ISIC divisions 25, 33, 36 and 37).

Natural gas used for production of electricity in the different industry categories (autoproducers) are included in the transformation sector.

Other Sectors

Commerce and Public Services: ISIC divisions 41, 50, 51, 52, 55, 63-67, 70-75, 80, 85, 90-93 and 99.

Residential: All consumption by households (ISIC division 95).

Agriculture: All consumption by agriculture, fishing (ocean, coastal and inland fishing), hunting and forestry. ISIC divisions 01, 02 and 05.

Non-specified: All activities not included elsewhere, e.g. military (except air).

Memo Items

Quantities reported in these categories are already included in the above-mentioned consumption sectors.

Chem./petchem. feedstocks: Concerns natural gas used in feedstock for non-energy use in the chemical and petrochemical industry.

4. SOURCES AND NOTES

The annual historical data in Parts IV and V are from the IEA/OECD energy statistics databases. Please see below for further information. Data for 1999 and 2000 will be subject to revisions as final annual statistics become available.

4.1 Part I: Natural Gas Developments

The IEA Secretariat Projections for Natural Gas were provided by the IEA Economic Analysis Division (for more information see description Part I).

4.2 Part II: World Overview

The annual historical data are from the IEA/OECD energy statistics databases:

Annual Gas Statistics (AGS): This database covers annual data for natural gas for OECD countries. Data include detailed supply/demand balances, final consumption by end-use, trade by origin and destination and stock levels and changes, all submitted by national administrations in questionnaires to the Secretariat.

Energy Statistics and Balances of Non-OECD Countries: The database covers supply and demand for all forms of energy for over 100 non-OECD countries and regions on an annual basis.

Additional Sources: The following outside sources provided information for some tables in Part I:

- *Cedigaz:* provided information on production, trade and reserves.
- *Oil and Gas Journal:* provided information on world-wide gas reserves (1999 and 2000).
- *PlanEcon:* provided some trade information for Former Soviet Republics (1999 and 2000).
- Simpson, Spencer and Young: provided the LNG port data.

Note on LNG Port Data

Data are provided for all known loading and discharge facilities for LNG carriers as at April 2001. This information is supplied by Simpson, Spencer and Young Shipbrokers, London, and refers to ports which were in operation as at April 2001, or which were scheduled to enter service by mid-2001.

Figures for vessel length overall (LOA), beam (extreme breadth), draft (distance from water-line to lowest point of a vessel's keel) and air draft (distance from water-line to a ship's highest point) are expressed in metres. Data for maximum ship size are in deadweight (dwt) tonnes (i.e. carrying capacity of a ship, including stores, lubricating oils and water, as well as actual cargo). Cargo throughputs are annual figures in tonnes.

4.3 Part III: OECD Overview

The annual historical data for the OECD countries are from the following sources:

Annual Gas Statistics (AGS): (see 4.2 Part II above).

Economic Indicators

Population : the main source of these series for 1970 to 1999 is the OECD publication *National Accounts, Volume 1*, 2001. Population data for

1960 to 1969 for some countries have been estimated using the growth rates from the series published in 2000. For the **Czech Republic**, the population data for 1961 to 1964 are IEA Secretariat estimates. For **Korea** and **Poland**, the population data for 1960 to 1965 have been estimated by the IEA Secretariat based on data from the World Bank. For the **Slovak Republic**, population data for 1971 to 1992 are from the World Bank.

GDP: the main source of these series is the OECD publication *National Accounts, Volume 1*, 2001. GDP data for 1960 to 1969 have been estimated using the growth rates from the series published in 2000. Data prior to 1990 for the **Czech Republic** and **Poland**, prior to 1991 for **Hungary**, and prior to 1992 for the **Slovak Republic** are IEA Secretariat estimates based on GDP growth rates from the World Bank.

Energy Balances: These are annual statistics that integrate data from the IEA/OECD coal, electricity, oil and gas databases to provide a summary of energy supply and demand in a common unit (millions of tons of oil equivalent) for each OECD country on an annual basis.

CO_2 Emissions: CO_2 Emissions are calculated from the IEA energy balances, using the default IPCC methodology and emission factors as described in the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*.

Energy Prices and Taxes: These are quarterly statistics for OECD countries and certain non-OECD countries which cover import and export prices, spot prices and end-user prices and taxes.

End-Use Prices are collected quarterly from national administrations or other relevant bodies and supplemented with data from national published sources. In general, the end-use prices include 1) transport costs to the consumer; 2) prices actually paid, i.e. net of rebates; and 3) taxes which have to be paid by the consumer as part of the transaction and which are not refundable. This excludes value-added tax paid in many European countries by industry for all goods and services. In these cases value-added tax is refunded to the customer, usually in the form of a tax credit. Therefore, it is not shown as part of prices.

Import prices have been derived from customs statistics reported by the Member countries to Eurostat. The import values reported by the Member countries are in Thousand ECU, imported quantities are reported in Thousand Tons. The IEA has converted these data into national currency and US$ per MBTU, using average energy conversion factors for natural gas (see Conversion Factors).

The derived import price therefore merely gives an indication of the average import cost rather than a precise and exact import price. Please note that for some countries (e.g. Germany) there is no breakdown available by origin.

4.4 Part IV: OECD Detailed Data

Annual Gas Statistics (AGS): (see 4.2 Part II above).

IEA Country Submissions: These are official annual submissions to the IEA Secretariat of Member countries' projections of their energy balances and demand (final consumption by sector). These submissions are only available for IEA Member countries, therefore OECD aggregates are not available.

Monthly Oil and Gas Statistics (MOS): The MOS database is compatible with the AGS database with the exception of final consumption data by end-use categories, which are not available on a monthly basis. The data are collected on a monthly basis from OECD member countries in the form of questionnaires. As the objective of the monthly statistics is to provide timely information, these data are often provisional and subject to revision. In a number of cases, therefore, the addition of 12 months may deviate slightly from the equivalent annual data.

Please note that in the MOS tables for regional totals the stock changes do not necessarily equal to the conventional calculation of stock changes, since a number of countries do not report stock levels. Please also note that some countries have minor breaks in stocks.

4.5 Part V: Historical Series

All historical data are from ***Annual Gas Statistics (AGS):*** (see 4.2, Part II above).

4.6 Part VI: Maps

The pipeline distribution maps were supplied by the OECD Member Countries. Information on the Organisation and Regulation of gas transportation was first published in 1994 in the IEA publication *Natural Gas Transportation* and has been updated in 2001.

This section includes information on Ownership and operation of Gas Transmission systems and Storage Facilities, Transit of Gas, Regulatory Features, Transportation Tariffs and Distribution.

5. COUNTRY NOTES

Please note that as a result of revisions, data in *Natural Gas Information* may differ from those published earlier in *Energy Statistics of OECD Countries* and *Energy Balances of OECD countries* (see 2. *Recent Data Revisions*).

Natural gas data for **2000** are based on national administrations' own estimates, unless otherwise specified.

1. Australia

All data refer to fiscal years, which run from 1 July to 30 June (e.g. 1994 = 1 July 1993 to 30 June 1994).

Data after 1973 are based on national surveys. Prior to 1973, there are no detailed data available for autoproducers and for sub-sector industry consumption. Autoproducer data are included in public electricity before 1974. Liquefied natural gas exports to Japan are estimated by the National Administration.

Prior to 1986, natural gas inputs to blast furnaces were included in the iron and steel sector.

Prior to 1991, natural gas data included ethane.

2. Austria

The breaks in series between 1994 and the followings year and 1997 and followings year are due to a change in methodology by the Austrian Administration.

3. Belgium

Breaks in stock levels between 1990/1991 are due to the inclusion of natural gas stocks held abroad and the elimination of non-recuperable cushion gas.

4. Canada

Prior to 1978, consumption in the non-specified category of the industry sector includes gas used as fuel in oil refineries.

In 1976 and 1977, consumption of natural gas in the chemical industry is for feedstock use only; feedstock use in earlier years is not available.

Prior to 1978, agriculture is included with industry, and no detailed industry sub-sector data are available.

Starting in 1992, consumption in Public Combined Heat and Power includes use in three new co-generation facilities in the province of Ontario.

Prior to 1990, data for consumption of natural gas for construction is not available.

The data reported in the non-specified element of the transformation sector represent quantities of natural gas used for the upgrading of refined oil products.

5. Czech Republic

Gas statistics from 1971 to 1992 have been estimated by the Secretariat. Data from 1993 onwards have been officially submitted by the Czech Statistical Office.

The break in series between 1993 and 1994 is due to a change in the energy balance methodology between the former CSFR and the Czech Republic.

Prior to 1994, data in the transport sector are for the former CSFR.

Natural gas inputs into gas works ceased in 1996.

6. Denmark

Data for natural gas consumption in the non-ferrous metal sector are not available for 1989, 1990 and 1996.

Due to incomplete coverage in the years 1994 and 1995, data for the machinery sub-sector are not compatible with other years.

As of 1989, data for oil and gas extraction in the energy sector include consumption on offshore production sites. These data were previously not available.

From 1991 onwards, there is a re-classification of gas consumption between commerce and public services and non-specified other sectors.

Data for public electricity plants are available only for 1994.

There is a break in series between 1995 and 1996 in industry breakdown due to change in the data collection system. There is also a break in series between 1997 and 1998 in the transformation sector due to methodological changes by the Danish Administration. Revisions to historical data are expected in the coming year.

7. Finland

Prior to 1989, data for consumption in the residential and agricultural sectors are estimated by the national administration.

Due to new data collection, the breakdown between residential and commerce-public services is available since 1995.

8. France

From 1990, statistical differences include gas consumption that is not broken down by sectors.

9. Germany

Before 1970, there is no detailed breakdown available for the industry sector with the exception of Iron and Steel and Chemical Industry. The breakdown of consumption into commerce and public services, residential and agricultural sectors is available only since 1984.

Prior to 1995, the end use consumption data are based on Arbeitsgemeinschaft Energiebilanzen; all inputs for the production of heat are included with electricity, i.e. public heat is included with public electricity, autoheat is included with autoelectricity; for public CHP, as there is no distinction between public and autoproducers, all inputs for autoproducers are included in the public category.

From 1995 onwards, the industry sector breakdown is based on the new 1995 NACE classification. There may therefore be a number of breaks in series between 1994 and 1995.

The time series in cubic metres has been revised as a more appropriate calorific value is used to convert from TJ.

10. Greece

Natural gas produced in Greece has an average GCV of 53609 kj/m^3, due to a high content of C2/C4 hydrocarbons.

In 1997, a new pipeline between Russia and Greece became operational.

In 1998, consumption in the Residential sector is included in the Commerce and Public Services sector.

11. Hungary

From 1997 on, two autoproducer of heat utilities have been reclassified to public heat utilities.

Due to a new methodology applied by the Hungarian Administration, a number of breaks in series may exist between 1996 and 1997.

12. Ireland

Detailed consumption figures for the use of natural gas in industry and other sectors are not available prior to 1986. Consumption of natural gas in gas works stopped in 1985, as natural gas was no longer being converted to town gas. The large increase of imports since 1996 is due to the running out of the Kinsale gas field and a new pipeline system between UK and Ireland becoming operational.

13. Italy

Prior to 1970, no detailed industry sub-sector data are available except for iron and steel and chemical industry; all other industry data are included in non-specified industry.

The residential sector includes consumption in commercial/public services.

Starting in 1991, data for distribution losses include some statistical differences. However, as of 1994, improved collection methods have decreased these differences.

The production of gas works gas from natural gas ceased in 1996.

14. Japan

Consumption is larger than supply (balanced by statistical difference) due to the double counting of resold gas; the magnitude of which is believed to be around 20 000 - 30 000 TJ a year.

Data for natural gas have been revised by the Secretariat and amounts of LNG, previously reported in final consumption of gas works gas, are now reported under natural gas.

15. Korea

For the years 1992 and 1993, consumption by public combined heat and power plants is included in the non-specified component of the transformation sector. The breakdown of final consumption has been estimated by the Secretariat for the years 1987 to 1991, and the residential subsector for 1992.

16. Luxembourg

There is a break in series in the transformation and the industry sectors in 1982 due to a change in methodology.

Residential sector consumption includes consumption in commercial and agriculture.

The imports reported as coming from Belgium originate in Algeria, Norway and the Netherlands. The attribution to their respective import origin is not possible. The same is valid for the imports from France, which partly originate in the Netherlands.

17. Mexico

Data for oil and gas extraction include distribution losses. Natural gas reported in the IEA publications may be different from what is reported in the Mexican energy publications, as IEA includes only dry gas and excludes natural gas liquids.

18. Netherlands

Significant breaks in series between 1981 to 1982 and 1983 to 1984 reflect the introduction of more comprehensive surveys on end-use consumption. Aggregated consumption data for industry and other sectors, however, are not affected. Between 1987 and 1988 a break in series is observed in the other sectors (commercial/public services) due to a major reorganization of three public utility companies. All heat plants were converted to CHP plants in 1990.

Consumption in the Commerce and Public Services sector is included in the non-specified sector.

19. New Zealand

The detailed consumption breakdown for the industry sector has only been available for the years 1980 to 1985 and is shown as following:

TJ	1980	1981	1982	1983	1984	1985
Total Industry	1 200 5	1 411 1	1 881 9	2 365 6	2 741 6	3 032 4
Iron and Steel	42 4	55 8	59 5	66 2	74 8	80 0
Chemical	-	126 4	156 0	354 0	450 0	462 0
of which non-energy use:	-	126 4	156 0	354 0	450 0	462 0
Non ferrous Metals	8 7	19 0	21 6	24 0	25 8	30 8
Non-metallic Mineral Products	106 3	213 9	152 8	152 0	191 3	227 3
Transportation Equipment	-	-	-	-	-	-
Machinery	36 5	81 6	62 0	59 9	63 2	100 9
Mining and Quarrying	-	-	-	8	8 8	10 5
Food, Beverages and Tobacco	216 6	284 1	425 1	498 3	657 1	717 5
Pulp, Paper and Printing	15 8	352 2	415 2	501 2	549 7	536 7
Wood and Wood Products	14 2	26 8	14 2	8 4	10 0	13 8
Construction	1	4 6	6 5	10 9	13 0	10 5
Textiles and Leather	24 9	44 6	49 9	54 0	55 3	61 3
Non-Specified (Industry)	733 0	202 1	519 1	635 9	642 6	781 1

In February 1997, production of synthetic gasoline from natural gas has ceased.

In 1997 and 1998, two new autoproducer CHP plants came on-stream, accounting for the very large consumption increases in this period.

Main aggregates in the transformation, energy, transport, industry and other sectors are estimated by the national administration.

20. Norway

The large increase in the oil and gas extraction sector in 1992 results from the start up of new fields.

21. Poland

Monthly natural gas has been estimated by the Secretariat on the basis of quarterly published data.

Due to an immature companies' classification system, high statistical variations occur in certain consumption sectors.

The inputs of gas in the transformation sector have been inferred by the Polish Administration and may for some years be out of line with historical data.

22. Portugal

Portugal started importing natural gas in February 1997.

23. Slovak Republic

Consumption breakdown for 1999 was estimated based on the data from 1998.

24. Spain

Prior to 1982, natural gas consumption in textiles and leather, transportation equipment and machinery has been included in non-specified industry.

The increase of non-energy use of natural gas from 1988 on reflects a substitution of naphthas for the production of fertilisers.

Since 1990, the decrease of natural gas inputs into gas works gas production is due to the substitution of natural gas by manufactured gas.

In 1994, consumption of natural gas in autoproducer CHP plants has increased due to the introduction of new CHP plants.

There is a break in series between 1994 and 1995 in autoproducer CHP consumption, since a new survey revealed a larger number of CHP autoproducers, that had previously been included in industry consumption.

As the gas grid was enlarged substantially 1996-1997, total imports and domestic supply increased significantly.

The large increase in public electricity consumption is due to two public electricity producer running on natural gas in 1997.

25. Sweden

Autoproducer inputs to waste-heat production that is sold are reported in the respective end-use sectors and not in the transformation sector.

From 1995 on, the industry sector is more detailed due to a new standard classification of industries.

26. Switzerland

The break in series between 1977 and 1978 is the result of the introduction of a new survey by industry type.

The breakdown of the transformation and of the industry sector is estimated by the national administration.

The increase of gas consumption in public CHP producers is due to more complete accounting for all producing entities.

The break in series between 1998 and 1999 for the final consumption breakdown is due to the introduction of a new survey.

27. Turkey

Data on natural gas consumption in the chemical industry (for fertilisers) and in non-specified industry (dye industry) are available starting in 1988.

27. United Kingdom

Prior to 1985, distribution losses include stock changes.

From 1992 onwards, distribution losses include metering differences and losses due to pipeline leakage.

Prior to 1995, consumption in the commercial sector is included with non-specified other sectors while the public administration sector is shown separately.

Consumption in the commercial sector is included with non-specified other sectors while the public administration sector is shown separately.

Consumption includes substitute natural gas made at gas works and piped into the natural gas distribution system. Consumption is thus somewhat larger than supply.

Consumption in the wood and wood products sector is not available after 1991.

Data in the non-specified industry sector refer to sales by independent gas suppliers unallocated by categories.

For reasons of confidentiality, inputs of natural gas for public electricity generation are included in autoproducer electricity for 1990 and 1991.

Prior to 1992 deliveries of natural gas to autoproducer CHP were included in the industry sector.

From 1992 onwards, inputs of natural gas to autoproducer CHP are included in public CHP and inputs to autoproducer electricity in public electricity.

From 1995 Consumption in the commercial sector is included with non-specified other sectors while the public administration sector is shown separately.

28. United States

A detailed breakdown of industry consumption is not available for natural gas prior to 1995.

From 1995 on, this breakdown is estimated by the Energy Information Administration, using the Manufacturing Energy Consumption Survey (MECS). No data are available for the construction and mining and quarrying industries. Data on natural gas use in the road sector were collected for the first time in 1991 and are not available for previous years.

Data for natural gas consumption by autoproducer CHP plants are available from 1989, and by autoproducer electricity and public CHP plants from 1991. Prior to these years, this consumption is included with industry and commercial/public services.

6. GEOGRAPHICAL COVERAGE

Australia excludes the overseas territories.

Denmark includes Greenland and the Danish Faroes.

France includes Monaco and excludes the French overseas territories Guadeloupe, Martinique, Guyane, La Réunion, St.-Pierre et Miquelon, Nouvelle-Calédonie and French Polynesia.

Japan includes Okinawa.

Italy includes San Marino and the Vatican.

The Netherlands excludes Surinam and the Netherlands Antilles.

Portugal includes the Azores and Madeira.

Spain includes the Canary Islands.

Switzerland includes Liechtenstein.

United States includes Puerto Rico, Guam, the Virgin Islands and the Hawaiian Free Trade Zone.

OECD comprises Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States.

OECD North America comprises Canada, Mexico and the United States.

OECD Pacific comprises Australia, Japan, Korea and New Zealand.

OECD Europe comprises OECD countries except Australia, Canada, Japan, Korea, Mexico, New Zealand and the United States.

European Union comprises Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and United Kingdom. Please note that all these countries are included for all years despite different entry dates into the European Union.

IEA comprises Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, Korea[1], Luxembourg, Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom and the United States.

OPEC comprises Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela.

Africa comprises Algeria, Angola/Cabinda, Benin, Cameroon, Congo, Egypt, Ethiopia, Erithea, Gabon, Ghana, Côte d'Ivoire, Kenya, Lybia, Morocco, Mozambique, Namibia, Nigeria, Senegal, South Africa, Sudan, United Republic of Tanzania, Tunisia, Democratic Republic of Congo, Zambia, Zimbabwe, Other Africa.

Latin America comprises Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, El Salvador, Ecuador, Guatemala, Haiti, Honduras, Jamaica, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Trinidad and Tobago, Uruguay, Venezuela, Other Latin America.

1 IEA Membership pending

Asia comprises Bangladesh, Brunei, India, Indonesia, Malaysia, Myanmar, Nepal, North Korea, Pakistan, Philippines, Singapore, Sri Lanka, Chinese Taipei, Thailand, Vietnam, Other Asia.

Non-OECD Europe comprises Albania, Bulgaria, Cyprus, Gibraltar, Malta, Romania, and Former Yugoslavia.

Former Yugoslavia comprises Bosnia-Herzegovina, Croatia, the Former Yugoslav Republic of Macedonia (FYROM), Slovenia and the Federal Republic of Yugoslavia.

China comprises People's Republic of China and Hong Kong, China (unless otherwise specified).

Former USSR comprises Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Republic of Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

Middle East comprises Bahrain, Islamic Republic of Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates (UAE), Yemen.

7. ABBREVIATIONS AND CONVERSION FACTORS

7.1 Abbreviations and Conventions

Abbreviations

Mt	million metric tons	Btu	British thermal unit	TJ	Terajoule
Mtoe	million tons of oil equivalent	cm	cubic metre	Mcm	Million cubic metres
Mcm	million cubic metres	Bcm	Billion cubic metres	MJ	Megajoule

Conventions

-	Nil	c:	confidential
x	Not applicable	dc:	data breakdown confidential
..	Not available	e:	estimation
0.00	Negligeable (depending on the number of decimals)		

7.2 General Conversion Factors

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	t	lt	st	lb
From:	multiply by:				
Kilogramme (kg)	1	0.001	9.84×10^{-4}	1.102×10^{-3}	2.2046
Tonne (t)	1000	1	0.984	1.1023	2204.6
Long ton (lt)	1016	1.016	1	1.120	2240.0
Short ton (st)	907.2	0.9072	0.893	1	2000.0
Pound (lb)	0.454	4.54×10^{-4}	4.46×10^{-4}	5.0×10^{-4}	1

Conversion Factors for Volume

To:	gal U.S.	gal U.K.	bbl	ft^3	l	m^3
From:	multiply by:					
U.S. gallon (gal)	1	0.8327	0.02381	0.1337	3.785	0.0038
U.K. gallon (gal)	1.201	1	0.02859	0.1605	4.546	0.0045
Barrel (bbl)	42.0	34.97	1	5.615	159.0	0.159
Cubic foot (ft^3)	7.48	6.229	0.1781	1	28.3	0.0283
Litre (l)	0.2642	0.220	0.0063	0.0353	1	0.001
Cubic metre (cm)	264.2	220.0	6.289	35.3147	1000.0	1

Conversion Factors from Mass or Volume to Heat

(Gross Califoric Value)

	LNG*		GAS							
			Norway		Netherlands		Russia		Algeria	
To:	MJ	Btu	MJ	Btu	MJ	Btu	MJ	Btu	MJ	Btu
From	multiply by:									
Cm	41.51	39343	42.51	40290	35.40	33550	37.83	35855	39.17	37125
Kg	54.12	51300	52.62	49870	45.19	42830	54.42	51675	50.56	47920

* at 15°C

7.3 Country Specific Conversion Factors

Average* Gross Calorific Value of NaturalGas (kj/cm)				
	Production	Imports	Exports	Consumption
Albania	38 889	-	-	38 889
Algeria	42 000	-	42 000	42 000
Angola/Cabinda	38 000	-	-	38 000
Argentina	38 945	38 945	38 945	38 945
Armenia	-	37 700	-	37 700
Australia	39 886	-	42 018	38 893
Austria	39 581	39 562	39 600	39 566
Azerbaijan	37 700	37 700	37 700	37 700
Bahrain	38 000	-	-	38 000
Bangladesh	36 484	-	-	36 484
Belarus	38 622	38 622	-	38 622
Belgium	39 687	39 687	-	39 687
Bolivia	38 611	-	38 611	38 611
Bosnia-Herzegovina	-	36 945	-	36 945
Brazil	38 760	38 760	-	38 760
Brunei	43 000	-	43 000	43 000
Bulgaria	36 853	36 939	-	36 938
Canada	38 116	38 110	38 116	38 116
Chile	39 109	39 109	39 109	39 109
China, People's Republic of	43 310	-	-	43 310
Colombia	34 598	-	-	34 598
Cote d'Ivoire	37 283	-	-	37 283
Croatia	38 000	38 000	-	38 000
Cuba	38 000	-	-	38 000
Czech Republic	35 460	37 820	37 623	37 758
Denmark	41 236	-	41 553	41 084
Ecuador	48 441	-	-	48 441
Egypt	38 000	-	-	38 000
Estonia	-	37 326	-	37 326
Finland	-	37 820	-	37 819
Former USSR	37 700	37 700	37 700	37 700
Former Yugoslavia	39 542	39 542	-	39 542
France	38 166	40 378	40 555	40 225
Former Yugoslav Republic of Macedonia	-	37 313	-	37 488
Gabon	37 700	-	-	37 700
Georgia	37 700	37 700	-	37 700
Germany	33 338	37 002	36 188	36 188
Greece	57 177	37 865	-	45 888
HongKong, China	-	38 000	-	38 000
Hungary	35 839	37 759	37 889	37 110
India	42 873	-	-	42 873
Indonesia	40 600	-	40 600	40 600
Iran	39 356	39 356	-	39 356
Iraq	38 000	-	-	38 000
Ireland	37 614	40 793	-	38 600
Israel	38 728	-	-	38 728
Italy	37 921	38 248	38 080	38 128
Japan	41 023	38 871	-	38 956
Jordan	38 000	-	-	38 000
Kazakhstan	37 965	37 963	37 963	37 966
Korea	-	41 678	-	41 678
Kuwait	38 000	-	-	38 000
Kyrgyzstan	39 020	39 020	-	39 020

* Average values for 1995-1999

Average* Gross Calorific Value of NaturalGas
(kj/cm)

	Production	Imports	Exports	Consumption
Latvia	-	37 309	-	37 309
Libya	38 000	-	38 000	38 000
Lithuania	-	37 309	-	37 309
Luxembourg	-	41 070	-	41 070
Malaysia	39 249	-	39 249	39 249
Mexico	40 508	38 337	39 673	40 407
Moldova	-	39 640	-	39 640
Morocco	38 000	-	-	38 000
Mozambique	38 000	-	-	38 000
Myanmar	39 269	-	39 269	39 269
Netherlands	33 320	33 320	33 320	33 320
Nigeria	38 000	-	38 000	38 000
Norway	41 031	-	41 025	40 993
New Zealand	38 609	-	-	38 608
Oman	38 000	-	38 000	38 000
Other Asia	38 000	-	-	38 000
Other Latin America	38 000	-	-	38 000
Pakistan	34 805	-	-	34 805
Peru	34 619	-	-	34 619
Philippines	36 396	-	-	36 396
Poland	29 199	37 987	37 244	34 735
Portugal	-	40 005	-	40 005
Qatar	38 000	-	38 000	38 000
Romania	37 108	37 490	-	37 188
Russia	37 579	37 560	37 579	37 579
Saudi Arabia	38 000	-	-	38 000
Senegal	33 494	-	-	33 494
Singapore	-	38 000	-	38 000
Slovak Republic	36 136	37 947	38 333	37 855
Slovenia	39 555	39 792	-	39 780
South Africa	38 000	-	-	38 000
Spain	42 522	42 489	-	42 489
Sweden	-	36 855	-	36 855
Switzerland	-	38 088	-	38 088
Syria	35 850	-	-	35 850
Chinese Taipei	37 263	37 263	-	37 263
Tajikistan	38 000	38 000	-	38 000
Thailand	36 396	36 396	-	36 396
Trinidad and Tobago	38 937	-	38 937	38 937
Tunisia	43 727	39 752	-	42 600
Turkey	38 300	39 243	-	39 204
Turkmenistan	37 700	-	37 700	37 700
United Arab Emirates	38 000	38 000	38 000	38 000
United Kingdom	39 342	40 798	39 477	39 418
Ukraine	39 020	39 020	39 020	39 020
Uruguay	-	38 000	-	38 000
United States	38 289	38 088	37 674	38 280
Uzbekistan	37 889	37 889	37 889	37 889
Venezuela	44 380	-	-	44 380
Vietnam	38 612	-	-	38 612
Yugoslavia, Federal Republic of	37 700	37 700	-	37 700

* Average values for 1995-1999.
Source: Annual Gas Statistics

PART I

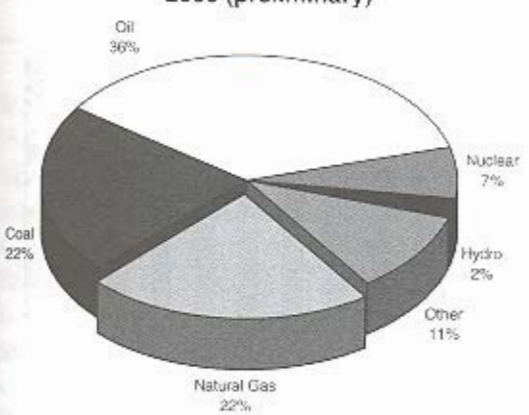
NATURAL GAS DEVELOPMENTS AND FORECASTS

1. NATURAL GAS DEVELOPMENTS IN THE WORLD IN 2000

1.1 World Natural Gas Consumption

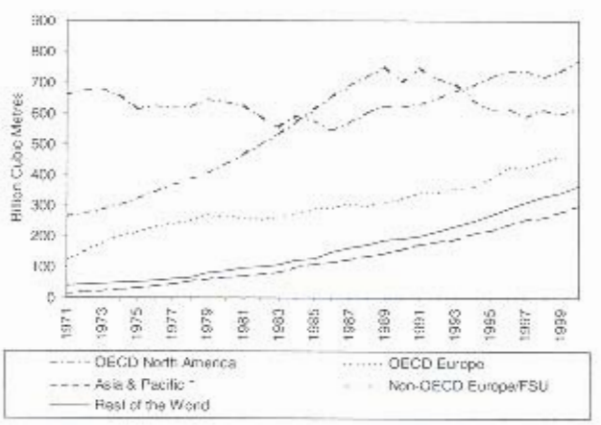
Global demand for energy rebounded in 2000, rising by 2.1 per cent, driven by continued strong growth in the world economy and a return to colder winter weather in some major consuming countries[1]. Natural gas was the fastest growing fuel in 2000, with global consumption rising by 4 per cent, the highest rate since 1996. Natural gas gained further market share, and it is estimated that its share rose to 22.1 per cent of total primary energy consumption. Global oil consumption rose by 1 per cent in 2000, in line with its 1990-2000 average, coal consumption by 1.2 per cent, the first increase since 1996, hydroelectric generation by 1.7 per cent and nuclear power by 2.7 per cent.

Figure 1: **World Primary Energy Supply Fuel Shares 2000 (preliminary)**



Global gas consumption reached 2523 billion cubic meters (BCM) in 2000. Consumption increased in all regions for the second consecutive year. It grew at particularly fast rates in Asia (6.9 per cent), the Middle East (8.1 per cent), Africa (6.1 per cent), and Latin America (5.1 per cent). OECD also recorded a strong growth (4.1 per cent), with an increase by 5.2 per cent in North America, 2.2 per cent in Europe and 4.7 per cent in OECD Pacific. An increase of 2.8 per cent was recorded in the countries of the Former Soviet Union, with Russian demand on the rise from last year's level (an increase of 3 per cent).

Figure 2: **World Natural Gas Consumption by Region**



In 2000, **OECD North America** accounted for 31 per cent of world gas consumption, and the USA remained the single largest gas market in the world. Gas demand in the USA, Canada and Mexico increased strongly, an increase of 5.2 per cent, after the stagnation over the last three years. The growth

1 BP Statistical Review of World Energy, June 2001

mainly came in response to general economic strength, the growing penetration of natural gas in power generation and colder winter weather in North America. In the United States, gas consumption reached an all-time high of 643 BCM, 4.8 per cent higher than in 1999. Gas now accounts for 25 per cent of primary energy consumption of the region.

In **OECD Europe**, despite mild weather conditions all around Europe, natural gas consumption increased by 2.2 per cent in 2000 to 471 BCM. The main reasons for the growth recorded in 2000 were the strong increase in gas consumption in the industrial sector, due to the good economic growth and higher penetration in the sector, the firm increase in gas consumption for power generation in many countries and the steady increase in the number of customers in all sectors[2]. Over the last five years, natural gas consumption in Western Europe has increased by 20 per cent, and the number of customers by 15 per cent, reaching the level of more than 80 million homes and businesses. Demand rose strongly again in Spain (7.4 per cent), due to increased consumption in the industrial and power generation sector. Power generation was the principal contributor to the gains recorded in Ireland (13.8 per cent), France (3.4 per cent), United Kingdom (4.1 per cent), Italy (3.8 per cent) and the Netherlands (1 per cent). Large percentage increases over 1999 were seen in Greece, Turkey and Portugal, where the gas market is developing quickly.

Not every European country recorded an increase. Mild weather again affected consumption in the residential sector all over Europe, and in particular the overall results in countries with a high share of gas in the residential and commercial sectors. Consumption fell in Austria (-4.3 per cent), Denmark (-1.1 per cent), Germany (-1.7 per cent), Sweden (-6.5 per cent) and Switzerland (-0.6 per cent).

Non-OECD European consumption, including FSU, grew for the first time after more than a decade of gradual decline (except for 1998). The growth was 2.4 per cent, with a 2.7 per cent increase in FSU and a decline of 4.3 per cent in Non-OECD Eastern Europe. However, consumption in the FSU remains more than 15 per cent below its level 10 years ago.

2 "Natural Gas Consumption in Western Europe increased further in 2000", Eurogas, Brussels, February 2001.

OECD Pacific gas demand showed a growth in all countries, although at different rates; a strong growth of 12 per cent in gas consumption in Korea, while lower increases occurred in New Zealand (6.9 per cent), in Japan (4.1 per cent) and in Australia (0.6 per cent).

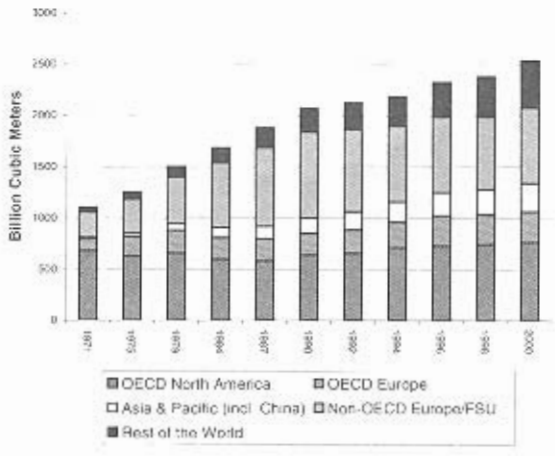
Gas demand in the **non-OECD Asia-Pacific** region grew by a forceful 6.9 per cent, driven by strong economic growth. Bangladesh, China, Pakistan and Thailand recorded very strong growths. **African** consumption also registered a sharp increase of 6.1 per cent, which is mainly due to the development of a dynamic gas market in Egypt. **Latin America** recorded a strong increase in gas demand of 5.1 per cent, mainly through healthy market growth in Argentina and development of emerging markets, notably in Brazil, Chile, Bolivia and Colombia.

1.2 World Natural Gas Production and New Delivery Capacity

Global marketed world gas production rose to 2537 BCM in 2000, up 4 per cent from 1999.

Russia and the USA continue to be the largest producing countries in the world, accounting for about one quarter each of global gas production.

Figure 3: **World Natural Gas Production by Region**



Although almost all areas contributed to the growth in natural gas production, a major share of the incremental output can be ascribed to strong increases in North America, the Middle East and Africa.

US gas production increased by 3 per cent during 2000, more than making up the declines of 1998 and 1999. The production increase followed a sharp rise in drilling activity stimulated by higher wellhead prices.

OECD European production increased by 2 per cent from 1999. Increases in the United Kingdom (9.5 per cent) and Norway (2.8 per cent) more than offset the drop in production of some countries in the region such as the Netherlands (–3.6 per cent).

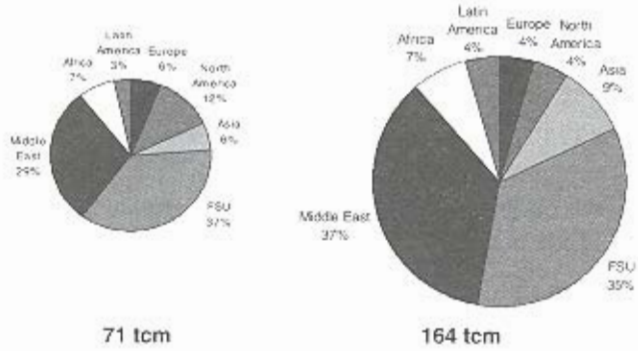
In non-OECD Europe, Turkmen gas production soared to 47 BCM as new gas export contracts were signed with Russia and other FSU countries. Russian gas production dropped a further 1.1 per cent to 584 BCM.

In the **Asia-Pacific region**, production increased by 3.7 per cent, mainly driven by increases in Brunei, Myanmar, Pakistan, China and Malaysia. In response to increased exports, **Africa** and **Middle East** production registered high growth rates (7.9 per cent and 11.6 per cent respectively). In **Latin America**, production rose by 7.5 per cent. Argentina, and Trinidad registered strong growths.

1.3 World Natural Gas Reserves

World proven natural gas reserves in 2000 reached 164 TCM (according to Cedigaz latest figures); this represents an increase of 3.5 per cent over 1999 and continues the trend of the past ten years. Significant increases in proven reserves were reported in the Middle East (81 per cent), in Africa (7 per cent) and in Latin America (6.9 per cent). The number of countries holding significant reserves has risen from around 50 in 1970 to nearly 90 today. However the FSU and the Middle East together account for more than 70 per cent of world gas reserves. The world's reserves were distributed as follows:

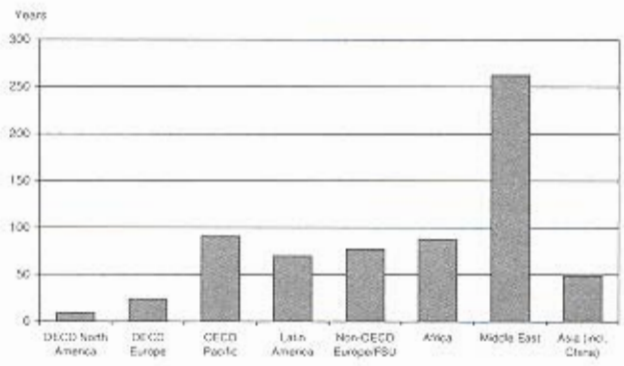
Figure 4: **World Proven Reserves**



At 65 years, the global gas R/P ratio remains well above that for oil (43 years), despite a continuation of the decline since 1993.

There are substantial regional differences in R/P ratios in gas. For example, the two largest gas producing regions in the world - OECD North America and the Former Soviet Union - have very different R/P ratios: the FSU has a comfortable R/P ratio of about 80 years, whereas North America has a R/P ratio of just over nine years. The OECD region as a whole stands at a R/P ration of almost 17 years, OECD Europe region has slightly over 16 years. The Middle East has the world's highest R/P ratio with more than 250 years.

Figure 5: **World R/P Ratios**



End-2000

1.4 Worldwide Trade in Natural Gas

International trade in gas soared in 2000, with an increase of 12 per cent over 1999 to 662 BCM. Pipeline exports rose by 13 per cent and reached 525 BCM and LNG trade grew by 7.8 per cent to 137 BCM. Last year, 26 per cent of all gas consumed in the world was supplied via international trade. LNG accounted for 21 per cent of international flows.

The largest exporting country by far remained Russia with 217 BCM of natural gas exported by pipeline. Russia increased its gas exports by 5.7 per cent in 2000, in spite of a slight decline in output. Russian exports to Western and Central Europe increased by 3.8 per cent to 130 BCM.

The world's second largest natural gas exporter is Canada with more than 99 BCM in 2000, an increase of 4.8 per cent over 1999, exclusively sold to the USA. New pipeline capacity added in 2000 (Alliance Pipeline) contributed to the continued growth of Canadian exports.

In recent years, Latin America has seen an increase in transborder pipeline supply. Smaller-scale, but regionally important transborder gas supply is soon to happen in Sub-Saharan Africa, with Mozambique and possibly Namibian gas exports to South Africa, and Nigerian gas to its western neighbors in Africa.

The largest LNG exporter remained Indonesia, totaling almost 36 BCM in 2000, followed by Algeria, Malaysia and Qatar respectively with 26, 21 and 15 BCM.

As markets develop around the world, international trade in LNG is inexorably gaining growing significance. Since 1995, international LNG trade has increased by 47 per cent from about 93 BCM to over 137 BCM of liquefied gas. Nigeria, Trinidad and Tobago and Oman started LNG exports in 1999 and 2000.

According to Petrostrategies[3], LNG spot trade surged by 61 per cent in 2000 to 7.58 BCM, and now represents 5.5 per cent of the world LNG trade. These figures include both spot and short-term sales of LNG, as well as swaps. The US market was the main driving force behind the rapid development of international LNG spot trade in 2000. LNG spot purchases by the US increased by 124 per cent to 3.7 BCM, driven by higher purchase prices than those applied in Europe, thus triggering a rerouting of export volumes to the States. Spain's Gas Natural and South Korea's KGC were the two other main importing countries of spot LNG.

In the past, the LNG spot trade was mainly used to sell excess LNG production or to balance peak demand for a number of importers. Now LNG spot transactions offer new commercial opportunities that a growing number of players are seizing, such as price arbitrage between markets, reselling of unneeded volumes to third parties.

At the end of 2000, the high level of gas prices on the US market compared with the European level created the first opportunities for trans-Atlantic arbitrage for LNG. Until now, there were three major regional gas markets - North America, Europe and Asia - with no or very little physical gas trading between themselves. Today, markets are becoming more global. The LNG market provides major opportunities for globalisation of gas trade. Although this trade is limited to a few LNG cargoes so far, this trans-Atlantic arbitrage has established a bridge between two major gas consuming regions.

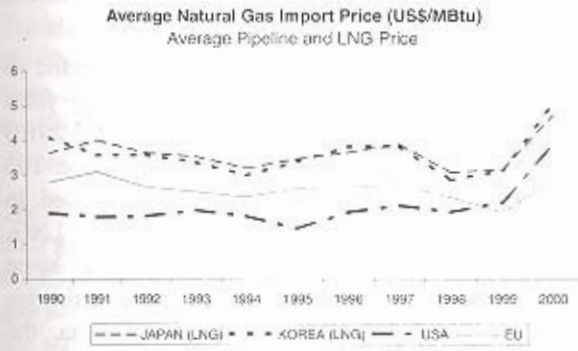
But despite these flows, natural gas markets are still far away from becoming a world market, as is the case with oil. The costs of transporting natural gas being a tenfold of those in oil, distance matters tremendously in gas, whereas it is of lesser importance for oil. Each regional gas market is characterised by specific supply costs and conditions, gas demand patterns and the prevailing nature of competition.

Partly as a result of increasing demand for natural gas with new gas-fired power plants, and partly due to tight gas supply, natural gas prices rose sharply in 2000 in North America, with prices at the U.S. Henry Hub more than quadrupling from those seen just a year earlier. Consumers have seen substantial increases in natural gas costs. In Europe, most border prices follow oil prices with a time lag of +/- 6 months. Border prices therefore reflected the rise in crude oil prices. The impact was smoothed a little bit by the presence of other competing fuels (coal in

3 Petrostrategies, Paris, 4 June 2001.

particular) in the indexing formula. In Japan, LNG contracts are based on Japanese crude oil import prices with a certain time lag. This explains the rise of LNG prices in 2000. A comparison of wholesale gas prices in the most important gas regions is given below:

Average Natural Gas Import Price (US$/Mbtu)



1.5 Medium and Long Term Perspectives in World Natural Gas

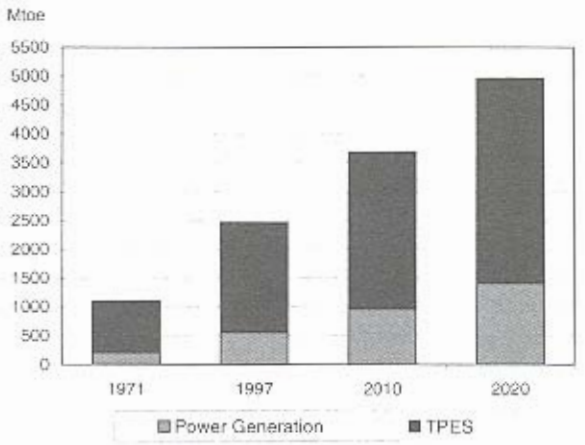
The perception of natural gas today is radically different from what it was 10 or 20 years ago. A few years ago, natural gas was perceived as a noble fuel, reserved for premium uses. Today, it is used in a variety of sectors and applications and it is experiencing significant growth as a fuel for electricity generation. Enhancement of gas turbine technology has substantially improved the position of gas in power generation, both for CCGT generators and CHP plants. Gas offers many advantages in this sector compared with other fossil fuels: high efficiency, relatively low capital costs, resulting in high competitiveness and cleanliness. In the residential sector, gas made a great stride in competition thanks to condensing boilers. Natural gas vehicles also widen the sales base for gas. Finally, gas is the cleanest fuel among fossil fuels and its demand will be favoured by the Kyoto protocol.

In practice, gas demand will develop differently from one world region to another in function of the size of gas reserves, their distance from the markets, the maturity of markets, and last but not least, of competition from other energy sources or forms, in particular coal and oil products.

On the whole, during the next two decades, worldwide gas demand is expected to grow by 2.7 per cent annually[4] (see Chapter on Natural Gas Forecasts). Gas demand is expected to reach 2724 Mtoe in 2010 and 3551 Mtoe in 2020 compared with 1911 Mtoe in 1997. Its share in world primary energy demand is expected to increase from 22 per cent today to 26 per cent in 2020

Rising gas demand is primarily driven by the power generation sector, where electricity generated by gas is expected to increase at an average annual rate of 4 per cent between 1997 and 2020. The *World Energy Outlook 2000* projects that the global share of gas in power generation will rise from 18 per cent in 1997 to 27 per cent in 2020. The figure is higher for OECD Europe (38 per cent by 2020 under the reference scenario compared with 12 per cent in 1997). Globally, gas is expected to capture 40 per cent of the predicted growth in power generation and power generation will represent half the incremental demand growth for gas to 2020.

Figure 6: **World Gas Consumption Prospects**



Source: *World Energy Outlook, 2000*.

Regional trends

The strongest increase in gas demand over the 22 years projection is projected to be in China

4 IEA, World Energy Outlook 2000, Paris, 2000.

(+7.5 per cent annually) and South Asia (6.6 per cent), followed by East Asia (5.2 per cent), Latin America with 4.7 per cent, Africa with 4.3 per cent and the Middle East with 3.8 per cent per year.

Demand is strongest in the non-OECD regions, growing by 3.5 per cent, while OECD consumption increases by 1.9 per cent. One reason why OECD gas demand is expected to grow less than in the rest of the world is a relatively higher saturation of demand in the industrial and the household/commercial sectors.

In **North America**, gas demand is expected to increase at a rate of 1.7 per cent over the period 1997-2010. Even if, for the time being, gas demand growth is strong in the US and Canada, in particular in the power generation sector, considerable scope remains for switching away from gas. Prices are assumed to rise steadily reflecting sustained demand growth and increasingly tight supplies of conventional US and Canadian gas and increasing reliance on unconventional supplies and LNG. Mexico, on the other hand, expects its gas demand to more than double, with about half the gas used in power generation. The expected expansion of the North American gas market will require considerable investment in new pipeline capacity from more distant resources. Major new pipeline expansions between Canada and the United States have recently been completed. The completion of the Maritimes and Northeast, Portland Gas Transmission, and Alliance Pipeline systems represented a 15 per cent increase in overall natural gas import capacity since 1998. Further capacity additions will be required to support the continued growth in exports of Canadian gas to the United States. Imports of LNG will also grow, as prices increase to levels that make LNG economic, although volumes are likely to remain modest in relation to total supply.

With 2.8 per cent annually, the strongest growth within the OECD is expected to be in **OECD Europe**. Gas will rapidly become the second fuel after oil, with 31 per cent of total primary energy supply in 2020. Again it is mainly demand for power generation, freed by the liberalisation of the electricity sector and to some extent the gas markets, that is expected to fuel this increase. OECD Europe's yearly growth in gas demand for power generation with over 7 per cent is expected to be the strongest in the world, excluding China. But developments will be very different from country to country. Strongest gas demand increases in power generation are notably expected in Italy, Spain, Denmark, Belgium and the UK. On the other hand, France, Germany, the Netherlands, and the rest of Scandinavia can expect relatively slower gas growths in power production. The total gas demand growth will bring about a significant increase in OECD Europe's import dependency. While today OECD Europe produces about two thirds of its gas consumption, it will need to import about 60 per cent of its needs in 2020.

In the **OECD Pacific**, gas demand is expected to increase strongly during the next five to ten years (+2.6 per cent annually over the period 1997-2010) and then to continue to grow at a slower pace. The bulk of the incremental demand is attributed to Japan, and, thus, will be supplied by LNG. However, in the short term, there are some uncertainties on the level of gas demand as the gas industry is undergoing major changes in the domestic market resulting from power sector deregulation and emerging competition in domestic gas distribution.

In **non-OECD Asia**, major gas trade developments during the past year involve pipeline projects in South East Asia, prospects for LNG terminals in India and China and plans for additional LNG facilities in Malaysia and Indonesia. India and China should soon provide new opportunities for LNG producers. Many LNG import schemes are proposed for India but few are under construction. China has ambitious plans to boost natural gas consumption, which in an initial phase needs to be built up on the basis of LNG. A first LNG regasification plant will be built in Guangdong.

Latin America has emerged in recent years as one of the fastest growing markets for natural gas, underpinned by abundant resources, growing energy demand and economic integration. The region is expected to have continuous strong growths in the gas markets throughout the entire period to 2020, with increasing gas use in all sectors – power generation, industry and commercial/residential. Argentina stands at the forefront of this development. The country saw its natural gas consumption increase by over 80 per cent over the past ten years. Now the liberalisation of the energy markets in South America is providing Argentina's gas producers opportunities to supply the growing markets in Brazil, Uruguay and Chile. The entire

Latin American region is well endowed with gas resources. A key constraint in the past has been limited investment in production and transport. But thanks to liberalisation, some of the barriers seem to have been lifted, and several major pipeline projects in the region have been realised recently or are under construction. They will help to integrate these gas markets. The region also offers great potential for LNG projects. In July 2000, Atlantic LNG began deliveries to Puerto Rico from its LNG plant in Trinidad and Tobago. Plans for further expansion of the plant were approved in 2000. Proposals for two more LNG export facilities in Venezuela for export to US, Europe and Northeast Brazil were also discussed during 2000.

The **Middle East**, known foremost for its vast (oil and) gas reserves, which are second only to those in the FSU region, is also expected to increase its own gas markets at a strong and continuous pace. Both the stationary sectors and electricity production are expected to post increasing demand in gas up to 2020 as population and GDP grow. A policy of fuel diversification away from the single dominance of oil has so far provided large opportunities for natural gas and should continue to do so. Increasing use of gas in power generation is expected to form the backbone for gas grid development to supply industry and households. The region's low energy price levels have helped to attract a thriving chemicals industry for which natural gas will be an increasingly important fuel. The Middle East is also becoming a major LNG supplier to Asia and soon to Europe. Qatar has now two large LNG plants and Oman recently joined the ranks of LNG exporters. There are also LNG projects in Iran and Yemen. Other plans to increase gas use in the Middle East include the Dolphin project in Qatar and the gas initiative in Saudi Arabia which plans to develop natural gas use with foreign direct investments.

Africa, though with vast resources of oil, gas and coal in a number of countries, has a still largely undeveloped energy sector. With 12 per cent of the total world population, Africa consumes less than 3 per cent of world energy. But there are large differences between countries. South and North Africa each consume almost 40 per cent of the continent's primary commercial energy. Nevertheless, GDP will have to grow if current albeit low standards of living are to be maintained. With it, natural gas consumption in Africa is projected to more than double in 20 years time, mostly driven by demand from the electricity sector. The share of gas in power generation is expected to rise from 18 per cent to 34 per cent in 2020, at the expense of oil and coal. Less than 20 per cent of incremental demand is expected to go to final consumption, mostly due to a lack of gas transport infrastructure. South Africa plans to develop significantly both gas supplies and infrastructure. Gas reserves in Africa are highly concentrated, with four countries, Algeria, Egypt, Libya and Nigeria, accounting for 92 per cent of regional reserves. Currently, Algeria, Libya and Nigeria export to Europe. Nigeria, which started to export LNG in 1999, is becoming a major LNG supplier to Europe, and over the medium term Egypt and Angola may start exporting gas to Spain and other European markets.

The **FSU and Eastern Europe** currently constitute the highest uncertainty for energy demand forecasts, because it is difficult to set proper assumptions for key parameters such as the real size of FSU economy and its future restructuring, energy prices in relation to cost of supply, metering, investment in production as well as in end-use appliances. Natural gas holds with almost 50 per cent the highest share in the regions' fuel mix, and is set to increase most rapidly in a context of a comparatively slow increase in total energy consumption. By 2020, natural gas could account for half of total energy demand, mainly thanks to a strong increase in power generation, while gas consumption in stationary sectors is expected to decline more rapidly than oil and coal. Gas production is projected to increase during the period to 2020, but the exact time when 1991 production levels will be reached again is open for debate. Russia accounts for the bulk of the FSU's gas production and reserves. Within Russia, Gazprom controls about 95 per cent of gas production. Since the break-up of the USSR, it has been largely living of the fruits of work undertaken during the soviet era. Since 1992, Russia's gas reserves have stagnated and the prospects for Russian gas production and exports are highly uncertain for a number of reasons: the costs of developing new reserves and constructing major new pipeline systems; the level of balance of demand from Europe and from new markets in Asia; the availability of alternative, competing sources of gas from independent states, including

Turkmenistan and countries around the Caspian Sea; the pace of economic restructuring and its impact on domestic demand, the fuel mix and therefore the amount of surplus gas available for export.

The main sources of uncertainty for Russian gas production are the rate at which output from the Urengoy, Yamburg and Medvezhe fields in Western Siberia, which currently account for over 75 per cent of national output, declines and the cost of developing new reserves.

Given forecast decline rates, a great deal of new capacity has to be brought on stream over the next two decades if current production levels are to be maintained. Nadym-Pur-Taz production, which is expected to drop to less than a quarter of current levels by 2020 according to the official National Energy Strategy, is expected to be supplemented first by Barents Sea gas (from the offshore Shtokmanovskoye field) and then – after 2015 – by production from the Yamal Peninsula fields. However, there is considerable uncertainty about how rapidly production from existing fields will decline.

While reserves are clearly adequate to meet projected domestic demand and support higher exports over the next two decades, developing those reserves will depend on whether investors can make adequate returns. Given the current economic and business environment in Russia, the size and prospect of such returns is, at best, unclear. There remain major uncertainties surrounding price levels, payment levels, payment terms, taxation levels and uncertainty surrounding the new regulatory framework.

2. FORECASTS FROM THE WORLD ENERGY OUTLOOK

2.1 Global Energy Market Trends

The 2000 edition of the World Energy Outlook provides the IEA's latest world energy projections to 2020. It identifies and discusses the main issues affecting demand and supply over that period. The central projections are derived from a "Reference Scenario". That scenario assumes global economic growth of more than 3 per cent per annum – close to the rate observed since 1990 – but a slowdown in the rate of population growth. Fossil-fuel prices are generally assumed to remain flat throughout the first decade of the projection period, with oil and gas prices increasing after 2010 (2005 for US gas prices) in response to supply-side pressures. The Reference Scenario takes account of a range of major new policies and measures adopted in OECD countries – many of which relate to commitments under the Kyoto Protocol – enacted or announced up to mid-2000. The scenario does *not* include possible, potential or even likely future policy initiatives.

The following major conclusions can be drawn from these projections:

- World energy use and related carbon dioxide emissions will continue to increase steadily.
- Fossil fuels will account for 90 per cent of the world primary energy mix by 2020 – up slightly on 1997.
- The shares of different regions in world-energy demand will shift significantly, with the OECD share declining in favour of developing countries.
- A sharp increase will occur in international trade in energy, especially oil and gas.
- The reliance on imported oil and gas of the main consuming regions, including the OECD and dynamic Asian economies, will increase substantially, particularly in the second half of the projection period.
- Despite the policies and measures in OECD countries that are taken into account in the Reference Scenario, energy-related CO2 emissions in 2010 will still be significantly higher than required to meet commitments under the Kyoto Protocol.
- Power generation in developing countries will account for nearly one third of the increase in global emissions to 2020.

Projected world primary energy demand increases by 57 per cent between 1997 and 2020, or at an average annual rate of 2 per cent. This compares with an annual average growth rate of 2.2 per cent from 1971 to 1997. World-energy intensity – primary energy demand per unit of real GDP – is expected to decline over the projection period by 1.1 per cent a year, equal to the historical rate since 1971.

Primary Energy Mix

Oil

Oil remains the dominant fuel in the primary energy mix with a share of 40 per cent in 2020, as a result of 1.9 per cent annual growth over the projection period. This is almost identical to its share today. The volume of world oil demand is projected at

close to 115 million barrels per day in 2020, compared to 75 mb/d in 1997. In the OECD countries, the transport sector accounts for all oil-demand growth. In non-OECD regions, transportation accounts for most of the growth in oil use, but the household, industry and power-generation sectors also contribute.

The *Outlook* views the physical world oil-resource base as adequate to meet demand over the projection period. Although oil industries in some countries and regions are maturing, the resource base of the world as a whole is not a constraining factor. One need expect no global "supply crunch". To bring these resources into the market, however, will demand large and sustained capital investment, particularly in Middle East OPEC countries. This is reflected in the assumption that the international crude oil price is flat at $21/barrel in today's money until 2010, but then rises steadily to $28 through 2020. The concentration of oil resources in a small number of producing countries will also mean an increase in the oil-import dependence of the major consuming regions.

Natural Gas

Natural gas is the second fastest growing energy source after non-hydro renewables in the global energy mix. Gas demand rises at 2.7 per cent per annum over the projection period, and its share in world primary energy demand increases from 22 per cent today to 26 per cent in 2020. The bulk of this increase will come at the expense of nuclear and coal. Gas use is expected to surpass coal use just after 2010. New power plants will provide the bulk of the incremental gas demand. Technological advances in combined-cycle gas turbines (CCGTs) have shifted the economics of power generation in favour of gas. Its environmental qualities, notably its much lower content in carbon and other pollutants compared to oil and coal, also contributes to its attractiveness to those concerned about climate stabilisation. In many developing regions, the expanded use of gas implies a need for huge infrastructure investments.

World reserves of natural gas are thought to be more than sufficient to meet the projected 86 per cent increase in demand over the outlook period. However, gas resources are not always located conveniently near centres of demand. Cost is both the key to bringing undoubtedly large gas resources to market and the major source of uncertainty regarding the outlook for gas. Pipelines will continue to provide the principal means of transport for gas from North Africa, Russia and the Caspian region to growing gas markets in Europe, for cross-border trade in the Latin American Southern Cone and for exports of Canadian gas to the United States. Liquefied natural gas transportation mainly to East Asia is nonetheless expected to account for a growing share of the increase in international trade. The *Outlook* assumes that it will be possible to supply expanding markets in most regions to 2010 at stable prices (2005 for North America), but only higher prices can elicit higher volumes in the second half of the projection period.

Coal

Projected world coal demand advances by 1.7 per cent a year, slower than total primary energy demand, so that its share declines slightly, from 26 per cent in 1997 to 24 per cent in 2020. In the OECD, virtually all the increase in demand for coal stems from power generation. The switch from coal to gas in industrial applications and in heating households continues. China and India, with ample coal reserves and strong electricity demand-growth prospects, contribute more than two-thirds to the increase in world coal demand over the projection period.

Nuclear

After peaking around 2010, production of nuclear power is projected to decline slightly by the end of the outlook period. Its share in the primary energy mix falls from 7 per cent in 1997 to 5 per cent in 2020. Nuclear power output increases only in a few countries, mostly in Asia. The expected retirement of a number of existing reactors in OECD countries and the transition economies leads to a decline in nuclear power output in these two regions.

Renewables

The world will be using some 50 per cent more hydropower by 2020 than today. More than 80 per cent of the projected increase will arise in developing countries. Hydro's share in the global primary energy mix falls slightly.

Other renewables, including geothermal, solar, wind, tide, wave energy and combustible renewables and waste (commonly known as biomass), are

expected to be the fastest growing primary energy sources, with an annual growth rate averaging 2.8 per cent over the outlook period. Despite this rapid growth, the share of renewables climbs to only 3 per cent by 2020 from the current 2 per cent. Power generation in the OECD countries accounts for most of this increase. Concerns over climate change will encourage the deployment of renewables, although they remain expensive compared to fossil fuels.

Power Generation

World electricity generation increases on average by 2.7 per cent per annum over the period 1997-2020. The power sector's share of primary energy use increases from 36 per cent to 38 per cent. Coal maintains its position as the world's largest single source of electricity generation. While coal's share declines in the OECD area, it increases in developing countries, where electricity production from coal triples by 2020. Natural gas-fired generation grows to more than three-and-a-half times its current level. OECD countries account for nearly half of the increase. Gas is likely to be the preferred fuel for electricity generation so long as its price remains low. The share of oil in power output falls from 9 per cent now to 6 per cent in 2020, while that of nuclear power drops from 17 per cent to 9 per cent. World hydro-electricity grows by 1.8 per cent per year over the projection period, but only by 0.5 per cent per year in the OECD. Electricity generation from other renewables grows rapidly in the OECD area, where their share doubles to 4 per cent in 2020. Most of the projected growth will be dependent upon various forms of financial incentives from governments.

Over the outlook period, nearly 3 000 GW of new generating capacity are projected to be installed around the world. More than half of the new capacity will be in developing countries, much of it in developing Asia. The total cost of these plants is estimated at nearly $3 trillion at today's prices, not including the cost of expanding the transmission and distribution network. The developing countries will need to invest around $1.7 trillion in new generation plant, 58 per cent of the global amount.

Sectoral Trends in Final Energy Demand

World final energy demand increases at 2 per cent a year over the outlook period – the same rate as for primary energy demand. Growth is significantly faster in transportation (2.4 per cent) than in all the other end-use sectors (1.8 per cent). Transport's share increases to 31 per cent in 2020 from 28 per cent in 1997. This results in increased demand for oil, which becomes increasingly concentrated in transportation, because of the lack of substitute fuels and implies a continued shift in oil demand towards lighter oil products, especially aviation kerosene, gasoline and diesel fuel. Demand for oil for transportation uses increases by around 1 200 Mtoe to 2 770 Mtoe in 2020. Most of this increase results from increased incomes and industrialisation in developing countries.

Electricity demand grows more rapidly than for any other end-use fuel. Its projected share in world final energy consumption increases from 17 per cent today to 20 per cent by 2020. The increase is strongest in non-OECD regions where the share of electricity in final energy demand reaches 19 per cent in 2020, equivalent to that of the OECD today. Of the other fuels, coal consumption increases the slowest.

Regional Energy Trends and International Trade

The bulk of the projected increase in world energy demand will come from developing regions. They will account for 68 per cent of the increase between 1997 and 2020. OECD countries will contribute only 23 per cent. Consequently, the current 54 per cent share of the OECD in world primary energy demand declines to 44 per cent by 2020, while that of developing countries rises from 34 per cent to 46 per cent. The share of the transition economies declines slightly.

The main factors behind the strong increase in demand in developing countries include rapid economic growth and industrial expansion, high rates of population increase and urbanisation, and the substitution of commercial for non-commercial fuels. Low energy prices in many developing countries also play a part, although this factor will become less important on the assumption that subsidies are reduced as planned. Nonetheless, the uneven distribution of per capita energy use between industrialised and developing countries will not change much over the projection period.

In line with general energy market trends, the developing regions are projected to account for 70 per cent of the increase in world demand for oil. Of the 40 mb/d of incremental oil demand expected between 1997 and 2020, 45 per cent comes from China, India and the rest of Asia. Oil demand in China alone surges by 7 mb/d – equivalent to more than current total consumption in the OECD Pacific region (Japan, Korea, Australia and New Zealand). Substantial growth in oil use is also expected in OECD North America, where demand increases by about 6 mb/d.

A big increase in international trade is projected to meet the widening gap between consumption and indigenous output in many parts of the world. Regions that depend on imports to meet a major part of their oil needs — notably the three OECD regions and non-OECD Asia — become even more dependent on imports over the projection period, both in absolute terms and as a proportion of their total oil consumption. The OPEC countries are expected to supply much of this increase in import requirements.

The share of gas in the fuel mix increases in all regions. Growth rates are highest in East Asia, China, India and Latin America. The largest increment in absolute terms comes from OECD Europe, which alone accounts for about 19 per cent of the increase in world gas demand over the projection period. The region becomes increasingly dependent on imports of gas as demand outstrips indigenous production. The transition economies and Africa are expected to remain the main sources of gas supply to Europe. Significant increases in demand are also expected in Latin America, OECD North America and the Middle East.

The OECD countries' share of world coal use continues to decline. The biggest contributors to growth in demand for coal are developing Asian countries, led by China and India. Power generation in developing countries is the main source of new demand. Other factors such as the relocation of energy-intensive industries like iron and steel from the OECD area to developing regions also contribute.

Implications for CO_2 Emissions

The Reference Scenario's energy-use projections imply a steady increase in global CO_2 emissions, averaging 2.1 per cent per annum to 2020. This amounts to 13.7 billion tonnes, equivalent to a 60 per cent increase between 1997 and 2020. For 1990 to 2010, the mid-point in the 2008-2012 emissions-limitation target period established under the 1997 Kyoto Protocol, the projected rise is 8.7 billion tonnes, or 42 per cent.

Fast-growing developing countries contribute heavily to the increase in CO_2 emissions, as they do to global energy demand. OECD countries were responsible for 51 per cent of global CO_2 emissions in 1997, developing countries for 38 per cent and transition economies for 11 per cent. By 2020, the developing countries will account for 50 per cent, the OECD countries for 40 per cent and the transition economies for 10 per cent. East Asia and South Asia contribute heavily to the increase in developing-country emissions. China's projected CO_2 emissions alone climb by 3.3 billion tonnes, while the whole OECD area generates an additional 2.8 billion tonnes.

Global CO_2 emissions increase faster than energy demand over the projection period and at a higher rate than in the past. While the share of fossil fuels in the primary energy mix has declined since 1971, it increases slightly over the projection period. The expected increase in use of non-hydro renewables is not enough to make up for the decline in the shares of nuclear and hydro.

The choice of technology for power-generation equipment in developing countries is of paramount importance for successful action to contain global greenhouse-gas emissions. Power-generation emissions in developing countries, which grow by 4.1 per cent a year between 1997 and 2020, contribute almost one-third of the total increase in *global* CO_2 emissions over the projection period, and an even higher share (35 per cent) in 1990-2010. The transport sector also contributes heavily to CO_2 emissions – especially in OECD countries. From 1997 to 2020, it accounts for 26 per cent of the increase in total emissions.

The CO_2 emission projections of the *Outlook* have particular relevance to the efforts of Annex B countries (the OECD and transition economies) to achieve their commitments to reduce or limit their greenhouse gas (GHG) emissions under the Kyoto Protocol. The difference between target emissions and projected emissions for Annex B countries as a

percentage of the target emissions amounts to almost 16 per cent. The gaps are large for all three OECD regions, particularly North America and the Pacific. The situation differs in Russia and Eastern Europe (including Ukraine), whose projected emissions are considerably less than their commitments. The modalities of achieving the Kyoto Protocol that are currently under discussion may allow different countries and regions to mutually offset their emission commitments while remaining within the collective obligation.

2.2 Gas Market Outlook

Gas Demand

World primary consumption of gas as projected in the Reference Scenario grows at an average annual 2.7 per cent from 1997 to 2020 (Table 2.1). Demand is strongest in the non-OECD regions, growing by 3.5 per cent, while OECD consumption increases by 1.9 per cent. The non-OECD regions' share of total world gas demand reaches 56 per cent by 2020, as against 48 per cent in 1997. Demand growth is particularly strong in non-OECD Asia, although its share of global demand remains below that of Europe and North America in 2020. Gas use in the transition economies expands more slowly than in any other region except North America, but these countries remain the second largest consuming region and the largest outside the OECD in 2020.

Table 2.1: Total World Primary Supply of Gas (Mtoe)

	1997	2010	2020	1997-2020*
OECD	**999**	**1 349**	**1 549**	**1.9**
North America	579	721	778	1.3
Europe	344	522	650	2.8
Pacific	77	107	121	2.0
Non-OECD	**912**	**1 376**	**2 002**	**3.5**
Transition Economies	484	572	714	1.7
Africa	41	73	108	4.3
China	21	56	111	7.5
East Asia	88	176	286	5.2
South Asia	37	87	163	6.6
Latin America	108	205	313	4.7
Middle East	132	207	307	3.8
World	**1 911.3**	**2 724.4**	**3 551.0**	**2.7**

* Average annual growth rate, in per cent.

The Impact of Liberalisation in the Gas Sector

Governments in many parts of the world are liberalising their gas industries by introducing gas-on-gas competition based on third-party access to gas supply infrastructure (in mature markets) and, in some cases, by privatising public gas utilities. Their objectives are to increase efficiency and to reduce costs and prices to consumers. The speed of reform and approaches to it differ markedly among countries, as does success in promoting effective competition and lowering prices. An active regulation policy, to lower barriers to market entry, and diversity of potential suppliers to downstream markets have proven to be critical factors in achieving true competition. Moves to liberalise gas markets generally started earliest and have been taken furthest in OECD countries, notably Canada, the United States, the United Kingdom, Australia and New Zealand. Gas-market opening is currently underway in Europe. Several non-OECD countries, such as Argentina, have also begun to open their gas markets.

To the extent that effective competition emerges, liberalisation should lead to lower end-user prices. Together with the environmental advantages of gas and the widespread availability of exploitable reserves, this consideration lies behind the robust growth in global gas demand in the Reference Scenario. Upstream competition may lead to downward pressure on border or wellhead prices, although this may be mitigated by the higher cost of developing reserves more distant from consuming regions as local supplies are gradually exhausted. International oil prices will remain a key factor in the development of new gas-supply projects.

In most regions, gas demand grows primarily to meet the needs of power generation. Gas for power plants increases by more than 4 per cent a year, slightly faster than in 1971-1997. Electricity output from gas-fired plants increases even more rapidly — by 5.7 per cent a year, because of continuing improvements in the thermal efficiency of CCGTs. This factor, plus the inherent environmental advantages of gas over other fossil fuels, including lower emissions of CO_2 and none of SO_x, mean that gas is increasingly the preferred fuel in power stations. Among the non-OECD regions, power-sector gas demand grows most rapidly in absolute terms in Latin America and in the transition economies (by around 100 Mtoe). In the latter, however, the average annual rate of increase of 1.9 per cent is less than in any other world region. Russia remains heavily dependent on gas to meet its power-generation needs, notwithstanding some assumed improvement in the thermal efficiency of power stations. By contrast, gas use in power generation grows by over 12 per cent a year in China, but volumes remain small relative to other regions because current consumption is very low. In

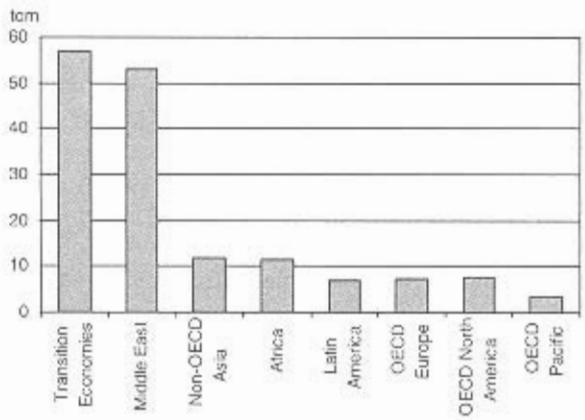
the OECD, the increase in Europe is especially rapid and reaches the absolute level of North America by 2020.

Growth in final gas consumption is less substantial. Global industrial gas demand increases by some 2 per cent a year, while residential and commercial demand rises by 1.6 per cent a year. Final gas use in the OECD countries, where potential expansion is limited by saturation effects and demographic factors, rises by less than 1 per cent per year. Rising industrial output and commercial activity explain the more robust rate of growth in final gas consumption in non-OECD regions.

Supply and Trade

World reserves of natural gas are expected to be more than sufficient to meet the projected 86 per cent increase in demand over the outlook period. Cedigaz puts global proven reserves at 158.3 trillion cubic metres (tcm), while the *Oil and Gas Journal (O&GJ)* estimates reserves at 145.7 tcm. Figure 2.1 shows the Cedigaz estimates.

Figure 2.1: Natural Gas Reserves by Region
(at 1 January 2000)



Source: Cedigaz, 2000

"Proven reserves", which include only those that have been evaluated[5], represent a small fraction of total resources. Table 2.2 details the latest USGS assessment of global conventional gas resources — including estimates of undiscovered gas — released in June 2000. These data make a sizeable upward revision to the previous assessment in 1994, reproduced in the 1998 *World Energy Outlook*. Cumulative production to date amounts to only some 11 per cent of total resources. Unconventional gas reserves are also thought to be significant.

Table 2.2: USGS Global Gas Resource Estimates (tcm)

	Fractiles*		Mean
	95%	5%	
Undiscovered conventional	76.2	251.2	147.1
Reserve growth			103.6
Remaining reserves			135.7
Cumulative production			49.6
Total			436.1

* The probability of at least the amount shown.

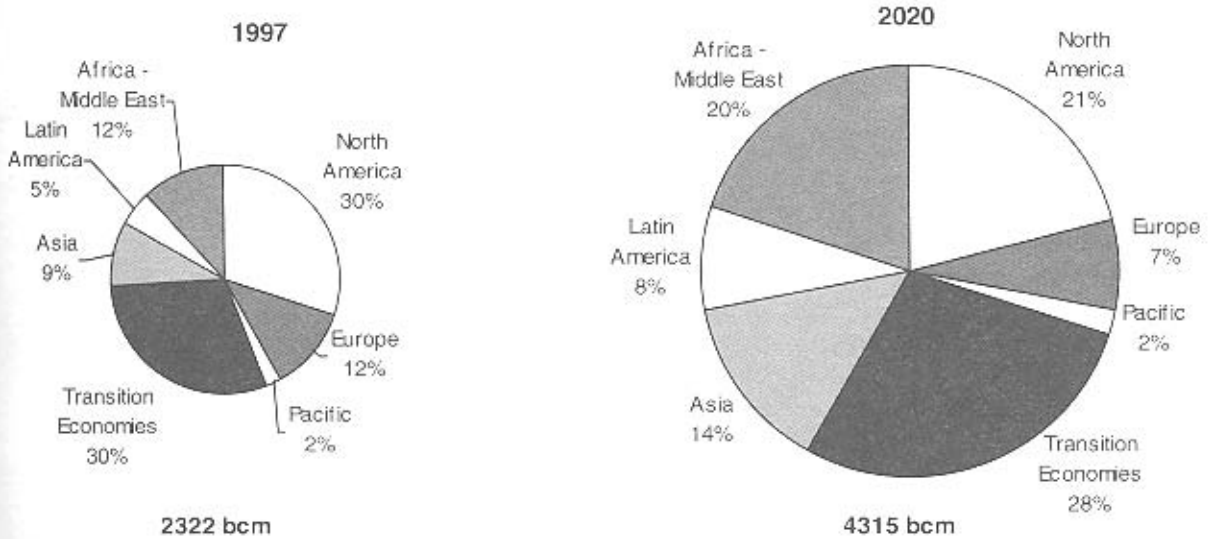
Source: USGS, 2000.

Although the global gas resource base is immense and reserves are abundant, gas is not always located conveniently near centres of demand. Transportation is costly, whether by pipeline or in the form of LNG. For this reason, no truly global market exists for gas. In general, the expansion of regional gas markets will require the development of more distant reserves and their transportation over greater distances to market. Where viable, international trade will take place via pipeline — the most economic way to transport large volumes, especially where it is possible to build lines over land. Pipelines will continue to provide the principal means of transportation for gas from North Africa and Russia to growing gas markets in Europe, for cross-border trade in the Latin American Southern Cone and for exports of Canadian gas to the United States. LNG transportation, economic only over long distances because of the high costs of liquefaction and regasification and of carriers, will nonetheless account for a growing share of the increase in international trade. LNG trade remains confined largely to East Asian markets. It may meet much of the projected increase in gas imports into some countries in the region, particularly India.

Gas-to-liquids (GTL) technology could also provide a means of exploiting gas reserves stranded in distant locations or too small to justify the investment in large-diameter pipelines or LNG chains. Further significant cost reductions through technological advances, and/or a sustained high oil price, will be necessary if GTL is to be adopted widely. The *Outlook* does not expect GTL projects to take off to any significant extent during the projection period.

5 Definitions of proven reserves also vary and involve a degree of subjectivity.

Figure 2.2: Gas Production by Region



Uncertainties Relating to the Outlook for Russian Gas Supplies

Russia has about one-third of global gas resources*. It produced 570.5 billion cubic meters (bcm) of gas in 1997 — equivalent to 25 per cent of total world production. It exported around 17 per cent of it to other transition economies and 16 per cent to OECD Europe.

The prospects for Russian gas production and exports are highly uncertain for a number of reasons:

- the costs of developing new reserves and constructing major new pipeline systems.
- the level and balance of demand from Europe and new markets in China and the rest of Asia.
- the availability of alternative, competing sources of gas from independent states formerly part of the Soviet Union, including Turkmenistan and countries around the Caspian Sea.
- The pace of economic restructuring and its impact on domestic demand, the fuel mix and, therefore, the amount of surplus gas available for export.

* USGS, 2000.

Cost is both the key to bringing large gas resources to market and the major source of uncertainty regarding the outlook for gas. The longer distances over which new gas will need to be transported to the main consuming centres will exert upward pressure on delivered costs. This may be offset to some degree by advances in technology, which could reduce both field development and transportation (pipeline and LNG) costs. The effort to reduce costs is likely to increase with any rise in gas prices, thereby acting as a brake on cost increases over time. The *Outlook* assumes that it will be possible to supply expanding markets in most regions to 2010 at stable prices, but only higher prices will bring forth higher volumes in the second half of the projection period.

Figure 2.2 compares projected and current regional shares in gas production. Output increases in the transition economies, OECD Europe and North America, but their shares in world production decline because of faster growth in output elsewhere – especially Asia, the Middle East and Latin America. OECD Europe becomes increasingly dependent on imports of gas, as demand outstrips increases in indigenous production (Table 2.3). The transition economies, Africa and the Middle East remain the main sources of gas.

Table 2.3: Gas Import Dependence (per cent)

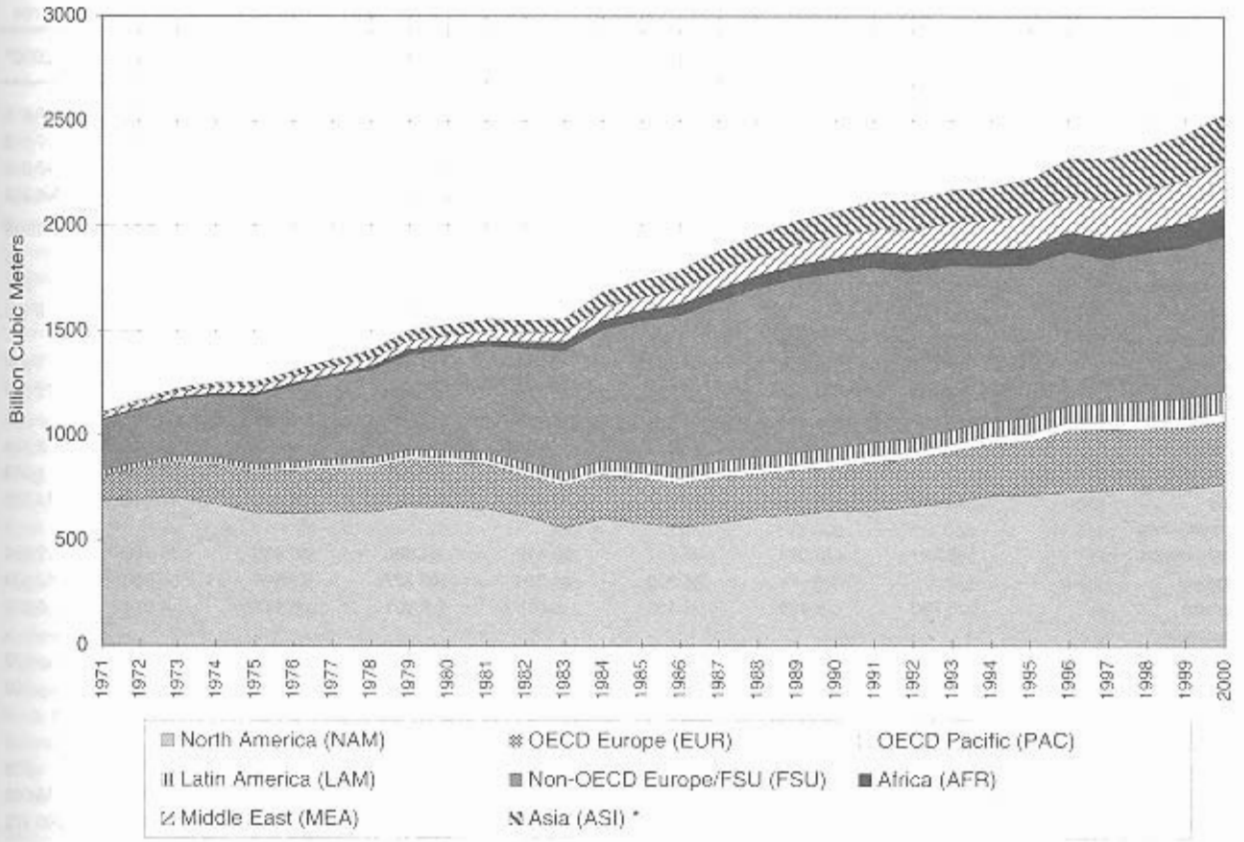
	1997	2020
OECD	**15**	**32**
North America	0	6
Europe	31	62
Pacific	59	38
Non-OECD	**-16**	**-25**
Transition economies	-17	-36
Asia	-18	10
Latin America	6	4
Africa & Middle East	-28	-74

Note: Negative figures indicate net exports.

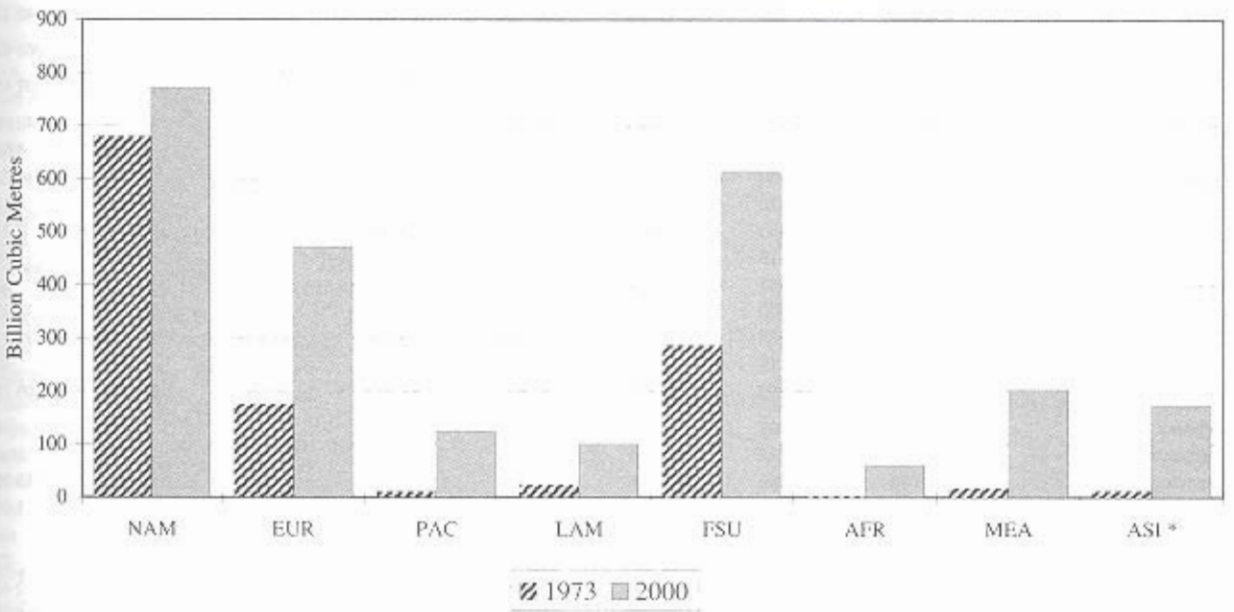
PART II

WORLD OVERVIEW

Graph 1 - World Natural Gas Production by Region



Graph 2 - World Natural Gas Consumption by Region



*Asia includes China.

Table 1: World Natural Gas Production

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000*
Canada	62 943	75 341	75 170	165 487	168 374	173 259	176 592	180 618
Mexico	10 887	12 428	17 329	30 130	33 018	35 852	36 442	37 648
United States	611 652	615 085	541 234	535 247	538 175	537 259	532 155	548 044
OECD North America	**685 482**	**702 854**	**633 733**	**730 864**	**739 567**	**746 370**	**745 189**	**766 310**
Austria	2 068	2 467	2 661	1 492	1 428	1 568	1 741	1 805
Belgium	44	48	34	2	-	-	-	3
Czech Republic	510	474	500	236	216	228	230	219
Denmark	-	-	-	6 420	7 860	7 566	7 760	8 158
Finland	-	-	-	-	-	-	-	-
France	7 738	8 046	8 446	2 911	2 586	2 262	2 068	1 576
Germany	17 049	23 124	25 636	22 775	22 436	21 867	23 315	22 049
Greece	-	-	-	38	37	33	2	36
Hungary	3 786	4 879	7 239	4 668	4 369	3 877	3 401	3 189
Ireland	-	-	-	2 678	2 360	1 742	1 366	1 186
Italy	13 460	15 407	13 801	20 034	19 267	19 009	17 476	16 239
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	46 271	75 064	93 657	95 419	84 595	80 436	75 556	72 864
Norway	-	-	14 759	41 294	46 727	47 598	50 990	52 403
Poland	5 783	6 458	8 462	5 015	5 101	5 118	4 974	5 209
Portugal	-	-	-	-	-	-	-	-
Slovak Republic	635	496	614	314	289	260	213	173
Spain	2	1	1	466	178	112	143	160
Sweden	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-
Turkey	-	-	-	206	253	565	731	639
United Kingdom	18 700	29 210	38 984	90 000	91 558	95 506	105 071	115 065
OECD Europe	**116 046**	**165 674**	**214 794**	**293 958**	**289 260**	**287 747**	**295 037**	**300 973**
Australia	2 146	4 048	7 252	30 148	29 908	31 054	31 070	31 575
Japan	2 433	2 595	2 641	2 230	2 279	2 301	2 280	2 451
Korea	-	-	-	-	-	-	-	-
New Zealand	179	481	2 175	5 320	5 650	4 947	5 755	6 151
OECD Pacific	**4 758**	**7 124**	**12 068**	**37 698**	**37 837**	**38 302**	**39 105**	**40 177**
IEA Total[1]	**788 981**	**856 270**	**834 190**	**1 027 071**	**1 028 256**	**1 031 189**	**1 037 702**	**1 064 430**
OECD Total	**806 286**	**875 652**	**860 595**	**1 062 530**	**1 066 664**	**1 072 419**	**1 079 331**	**1 107 460**
Argentina	6 520	6 629	7 344	30 449	33 294	35 228	40 333	42 635
Bolivia	71	2 037	2 202	3 243	3 908	3 356	3 745	4 500
Brazil	130	198	778	4 968	4 210	5 686	6 109	6 733
Chile	761	625	1 438	1 769	1 922	1 733	1 972	2 130
Colombia	1 503	1 903	2 637	5 257	6 463	7 503	6 582	7 243
Cuba	2	15	11	19	37	124	460	460
Peru	597	561	804	491	462	641	869	532
Trinidad and Tobago	1 914	1 900	2 492	6 890	7 210	8 470	10 792	13 300
Venezuela	9 350	11 268	12 429	29 483	30 079	31 028	27 202	27 639
Other	22	19	82	323	298	298	282	529
Latin America	**20 870**	**25 155**	**30 217**	**82 912**	**87 883**	**94 067**	**98 346**	**105 701**
Albania	126	191	355	23	18	17	14	16
Bulgaria	312	212	31	42	35	29	27	27
Romania	27 764	30 069	39 206	17 249	14 965	14 004	14 027	13 200
Croatia	-	-	-	1 786	1 717	1 570	1 551	1 661
Slovenia	-	-	-	13	12	8	6	6
Yugoslavia, Fed. Rep.	-	-	-	671	688	731	730	772
Former Yugoslavia	1 177	1 561	2 074	2 470	2 417	2 309	2 287	2 439
Non-OECD Europe	**29 379**	**32 033**	**41 666**	**19 784**	**17 435**	**16 359**	**16 355**	**15 682**

Totals may not add up due to rounding

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries

1. Includes Korea (IEA membership pending).

Table 1: World Natural Gas Production (continued)

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000*
Azerbaijan	-	-	-	6 305	5 963	5 590	6 210	5 806
Belarus	-	-	-	249	246	273	256	266
Georgia	-	-	-	3	-	-	-	-
Kazakhstan	-	-	-	6 524	8 114	7 948	9 608	11 200
Kyrgyzstan	-	-	-	26	40	18	25	32
Russia	-	-	-	601 040	570 537	590 684	590 783	584 200
Tajikistan	-	-	-	49	38	30	35	35
Turkmenistan	-	-	-	35 182	17 318	13 257	22 943	47 153
Ukraine	-	-	-	18 408	18 131	17 967	17 984	17 880
Uzbekistan	-	-	-	47 064	48 784	54 790	55 581	56 001
Former USSR	**216 667**	**241 183**	**379 919**	**714 850**	**669 171**	**690 557**	**703 425**	**722 573**
Algeria	2 661	4 478	11 916	62 160	71 598	76 360	85 754	89 348
Angola	44	67	73	560	570	580	560	580
Congo	2	2	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	467	766	944	944	944
Egypt	86	89	700	13 250	13 408	14 065	16 918	17 114
Gabon	96	490	38	88	84	84	84	84
Libya	1 596	4 185	5 256	6 420	6 570	6 360	6 100	6 243
Morocco	53	72	84	17	32	35	40	47
Mozambique	-	-	-	-	-	1	1	1
Nigeria	211	434	951	5 457	5 706	6 121	7 210	12 862
Senegal	-	-	-	50	28	24	7	7
South Africa	-	-	-	1 890	1 687	1 421	1 859	1 859
Tunisia	1	125	314	837	1 717	1 969	1 886	1 886
Other	1	1	1	-	-	-	-	-
Africa	**4 751**	**9 943**	**19 333**	**91 196**	**102 166**	**107 964**	**121 363**	**130 975**
Bahrain	930	1 645	2 660	5 131	5 368	5 801	5 950	6 063
Iraq	930	1 210	1 700	4 056	4 429	4 662	5 052	5 052
Islamic Rep. of Iran	8 031	11 884	8 400	43 618	48 892	52 205	56 612	63 744
Israel	126	54	57	15	16	11	10	10
Jordan	-	-	-	258	273	277	265	274
Kuwait	5 196	6 069	6 260	9 454	9 435	9 618	8 803	9 725
Oman	-	-	158	4 895	5 754	6 384	7 018	9 900
Qatar	1 010	1 580	1 480	13 592	17 263	19 425	23 811	30 846
Saudi Arabia	1 748	2 376	6 208	43 840	48 081	49 651	48 993	52 811
Syria	-	-	38	2 902	4 500	5 823	5 961	5 379
UAE	1 072	1 284	5 599	35 545	35 603	36 349	37 300	39 065
Middle East	**19 045**	**26 102**	**32 560**	**163 306**	**179 614**	**190 205**	**199 775**	**222 869**
Bangladesh	463	639	895	7 520	7 390	7 986	8 750	9 400
Brunei	45	1 437	6 557	9 587	9 585	9 275	8 992	10 075
Chinese Taipei	1 121	1 505	1 961	901	860	879	856	747
India	657	681	1 535	18 779	20 222	21 179	21 179	22 372
Indonesia	277	381	10 613	64 722	66 351	65 490	70 928	67 830
Malaysia	84	118	2 168	32 722	37 263	37 668	39 056	42 043
Myanmar	70	107	288	1 566	1 692	2 761	4 622	6 252
Pakistan	3 157	3 827	5 434	17 586	18 307	18 189	18 933	20 664
Philippines	-	-	-	11	6	10	7	7
Thailand	-	-	-	13 266	16 159	17 604	19 184	20 184
Vietnam	-	-	-	333	600	887	1 108	1 274
Other	2 542	2 687	2 374	250	258	258	258	258
Asia	**8 416**	**11 382**	**31 825**	**167 243**	**178 693**	**182 186**	**193 873**	**201 105**
China, People's Rep.	**3 365**	**5 380**	**12 331**	**22 349**	**23 031**	**25 866**	**27 998**	**30 500**
Non-OECD	**302 693**	**351 178**	**547 851**	**1 261 640**	**1 257 993**	**1 307 205**	**1 361 135**	**1 429 406**
World	**1 108 979**	**1 226 830**	**1 408 446**	**2 324 170**	**2 324 657**	**2 379 624**	**2 440 466**	**2 536 866**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 2: World Natural Gas Production

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000*
Canada	2 385 547	2 855 419	2 848 933	6 305 053	6 418 402	6 613 301	6 733 476	6 886 964
Mexico	430 667	490 563	681 091	1 274 573	1 314 410	1 419 304	1 437 316	1 484 875
United States	23 485 700	23 388 315	20 541 651	20 482 051	20 574 059	20 639 116	20 363 718	20 971 756
OECD North America	**26 301 914**	**26 734 297**	**24 071 675**	**28 061 677**	**28 306 871**	**28 671 721**	**28 534 510**	**29 343 595**
Austria	76 716	91 513	98 702	59 083	56 545	62 084	68 777	71 305
Belgium	1 763	1 913	1 369	80	6	-	17	96
Czech Republic	18 169	16 884	17 815	8 466	7 597	7 877	8 153	7 670
Denmark	-	-	-	262 633	323 694	314 633	322 833	340 773
Finland	-	-	-	-	-	-	-	-
France	281 495	292 687	307 236	111 953	98 949	85 475	77 692	59 209
Germany	563 920	764 857	847 948	759 299	747 980	728 981	777 245	735 038
Greece	-	-	-	2 154	2 088	1 874	117	1 968
Hungary	143 854	187 345	279 460	167 529	156 294	137 951	122 074	115 050
Ireland	-	-	-	100 844	88 678	65 448	51 329	44 581
Italy	512 808	587 010	525 820	761 235	734 074	724 243	665 836	618 706
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	1 541 697	2 501 073	3 120 564	3 179 381	2 818 715	2 680 135	2 517 547	2 427 828
Norway	-	-	610 993	1 710 191	1 908 192	1 923 819	2 053 293	2 114 625
Poland	211 161	226 591	277 341	146 081	149 056	151 125	144 314	153 845
Portugal	-	-	-	-	-	-	-	-
Slovak Republic	23 047	18 006	22 285	11 360	10 451	9 393	7 696	6 244
Spain	67	59	33	19 812	7 571	4 762	6 084	6 797
Sweden	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-
Turkey	-	-	-	7 890	9 697	21 638	27 997	24 474
United Kingdom	728 105	1 137 344	1 517 916	3 530 268	3 594 050	3 774 202	4 147 772	4 530 795
OECD Europe	**4 102 802**	**5 825 282**	**7 627 482**	**10 838 259**	**10 713 637**	**10 693 640**	**10 998 776**	**11 259 004**
Australia	83 405	157 311	284 560	1 193 532	1 188 746	1 236 468	1 259 391	1 279 861
Japan	99 847	106 475	108 363	91 481	93 491	94 394	93 532	100 547
Korea	-	-	-	-	-	-	-	-
New Zealand	4 890	13 147	59 473	204 534	219 195	193 096	223 772	237 388
OECD Pacific	**188 142**	**276 933**	**452 396**	**1 489 547**	**1 501 432**	**1 523 958**	**1 576 695**	**1 617 796**
IEA Total[1]	**29 927 983**	**32 101 352**	**31 170 836**	**38 957 469**	**39 048 023**	**39 309 497**	**39 520 655**	**40 575 431**
OECD Total	**30 592 858**	**32 836 512**	**32 151 553**	**40 389 483**	**40 521 940**	**40 889 319**	**41 109 981**	**42 220 395**
Argentina	262 985	267 382	296 230	1 185 854	1 296 650	1 371 940	1 570 777	1 660 420
Bolivia	2 741	78 650	85 022	125 216	150 892	129 579	144 598	173 750
Brazil	5 038	7 673	30 150	193 339	163 189	220 388	236 781	260 971
Chile	29 746	24 457	56 254	69 170	75 155	87 763	77 111	83 302
Colombia	52 018	65 840	91 233	181 874	223 603	259 582	227 716	250 593
Cuba	67	565	427	733	1 414	4 720	17 480	17 480
Peru	20 664	19 433	27 822	17 015	16 010	22 207	30 098	18 417
Trinidad and Tobago	74 540	73 992	97 041	268 267	280 736	329 804	420 386	517 862
Venezuela	414 958	500 067	551 594	1 308 453	1 334 909	1 377 020	1 207 242	1 226 619
Other	1 039	907	3 863	15 229	14 013	14 080	13 302	25 260
Latin America	**863 796**	**1 038 966**	**1 239 636**	**3 365 150**	**3 556 571**	**3 797 083**	**3 945 491**	**4 234 674**
Albania	4 914	7 413	13 804	894	700	661	544	622
Bulgaria	11 506	7 810	1 134	1 534	1 307	1 088	990	990
Romania	1 044 291	1 130 968	1 474 669	640 302	553 958	518 676	520 668	489 971
Croatia	-	-	-	67 853	65 254	59 660	58 919	63 118
Slovenia	-	-	-	518	480	319	227	227
Yugoslavia, Fed. Rep.	-	-	-	25 297	25 937	27 559	27 527	29 104
Former Yugoslavia	46 534	61 724	82 019	93 668	91 671	87 538	86 673	92 449
Non-OECD Europe	**1 107 245**	**1 207 915**	**1 571 626**	**736 398**	**647 636**	**607 963**	**608 875**	**584 032**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 2: World Natural Gas Production (continued)

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000*
Azerbaijan	-	-	-	237 698	224 839	210 724	234 105	218 886
Belarus	-	-	-	9 617	9 501	10 544	9 887	10 273
Georgia	-	-	-	113	-	-	-	-
Kazakhstan	-	-	-	245 955	305 898	299 640	374 964	437 080
Kyrgyzstan	-	-	-	1 015	1 561	702	975	1 249
Russia	-	-	-	22 586 482	21 440 210	22 197 314	22 201 000	21 953 652
Tajikistan	-	-	-	1 862	1 444	1 140	1 330	1 330
Turkmenistan	-	-	-	1 326 361	652 889	499 789	864 951	1 777 668
Ukraine	-	-	-	718 280	707 472	701 072	701 072	697 678
Uzbekistan	-	-	-	1 783 203	1 848 372	2 075 938	2 105 909	2 121 822
Former USSR	**8 175 896**	**9 092 601**	**14 322 941**	**26 910 586**	**25 192 186**	**25 996 863**	**26 494 193**	**27 219 638**
Algeria	111 757	188 055	500 460	2 610 705	3 007 105	3 207 127	3 601 671	3 752 616
Angola	1 678	2 536	2 758	21 280	21 660	22 040	21 280	22 040
Congo	84	89	9	-	-	-	-	-
Cote d'Ivoire	-	-	-	17 406	28 554	35 187	35 187	35 195
Egypt	3 269	3 390	26 611	503 495	509 490	534 483	642 889	650 332
Gabon	3 618	18 465	1 438	3 317	3 162	3 162	3 162	3 167
Libya	60 648	159 045	199 724	243 960	249 660	241 680	231 800	237 234
Morocco	2 009	2 721	3 177	651	1 200	1 317	1 535	1 786
Mozambique	-	-	-	13	15	21	21	38
Nigeria	8 011	16 491	36 138	207 371	216 833	232 602	273 998	488 756
Senegal	-	-	-	1 685	928	793	235	234
South Africa	-	-	-	71 814	64 120	53 983	70 628	70 642
Tunisia	42	5 240	13 172	35 636	73 139	83 887	80 353	82 469
Other	37	37	37	7	7	7	7	-
Africa	**191 153**	**396 069**	**783 524**	**3 717 340**	**4 175 873**	**4 416 289**	**4 962 766**	**5 344 509**
Bahrain	35 326	62 494	101 084	194 994	203 975	220 443	226 089	230 394
Iraq	35 340	45 980	64 600	154 126	168 299	177 157	191 994	191 976
Islamic Rep. of Iran	316 064	467 705	330 589	1 716 630	1 924 194	2 054 580	2 228 022	2 508 709
Israel	4 880	2 097	2 210	572	605	431	381	387
Jordan	-	-	-	9 819	10 377	10 517	10 051	10 412
Kuwait	197 540	230 608	237 873	359 246	358 525	365 497	334 528	369 550
Oman	-	-	5 990	186 000	218 657	242 591	266 693	376 200
Qatar	38 380	60 040	56 240	516 490	655 980	738 166	904 800	1 172 148
Saudi Arabia	66 441	90 302	235 912	1 665 902	1 827 092	1 886 733	1 861 748	2 006 818
Syria	-	-	1 348	104 022	161 340	208 751	213 704	192 837
UAE	40 750	48 782	212 758	1 350 695	1 352 930	1 381 248	1 417 391	1 484 470
Middle East	**734 721**	**1 008 008**	**1 248 604**	**6 258 496**	**6 881 974**	**7 286 114**	**7 655 401**	**8 543 901**
Bangladesh	17 596	24 322	34 041	274 361	269 618	291 364	319 247	342 950
Brunei	1 934	61 811	281 935	412 233	412 149	398 823	386 655	433 225
Chinese Taipei	42 244	56 701	73 882	33 574	32 036	32 753	31 883	27 835
India	28 168	29 197	65 810	805 113	866 983	907 994	907 994	959 155
Indonesia	11 261	15 456	430 868	2 627 710	2 693 865	2 658 878	2 879 663	2 753 898
Malaysia	3 315	4 642	85 103	1 284 321	1 462 517	1 478 427	1 532 892	1 650 146
Myanmar	2 578	3 976	10 644	61 495	66 445	108 430	181 499	245 510
Pakistan	109 874	133 215	189 134	612 080	637 183	633 062	658 977	719 211
Philippines	-	-	-	406	217	351	270	255
Thailand	-	-	-	482 841	588 108	640 711	698 207	734 617
Vietnam	-	-	-	12 851	23 151	34 252	42 788	49 192
Other	96 601	102 111	90 223	9 500	9 788	9 788	9 788	9 804
Asia	**313 571**	**431 431**	**1 261 640**	**6 616 485**	**7 062 060**	**7 194 833**	**7 649 863**	**7 925 798**
China, People's Rep.	**145 756**	**233 032**	**534 158**	**967 930**	**997 494**	**1 120 237**	**1 212 584**	**1 320 955**
Non-OECD	**11 532 138**	**13 408 022**	**20 962 129**	**48 572 385**	**48 513 794**	**50 419 382**	**52 529 173**	**55 173 507**
World	**42 124 996**	**46 244 534**	**53 113 682**	**88 961 868**	**89 035 734**	**91 308 701**	**93 639 154**	**97 393 902**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 3: World Natural Gas Consumption

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000*
Canada	35 663	43 386	50 036	84 007	84 594	81 738	84 443	89 961
Mexico	10 322	12 371	17 329	31 224	33 363	36 350	35 740	38 961
United States	616 848	624 096	555 543	622 036	621 800	602 360	614 170	643 444
OECD North America	**662 833**	**679 853**	**622 908**	**737 267**	**739 757**	**720 448**	**734 353**	**772 366**
Austria	3 585	4 166	5 469	7 971	7 682	7 887	8 059	7 709
Belgium	5 659	8 257	9 975	13 951	13 308	14 656	15 631	16 821
Czech Republic	1 072	1 279	2 509	9 291	9 426	9 421	9 516	9 225
Denmark	-	-	-	4 192	4 384	4 733	4 961	4 906
Finland	-	-	999	3 649	3 588	4 104	4 104	4 195
France	12 180	17 137	24 426	37 217	36 813	37 177	39 133	40 463
Germany	24 752	41 301	64 397	89 558	85 286	88 628	89 225	87 747
Greece	-	-	-	42	193	861	1 500	2 052
Hungary	3 987	5 049	8 473	12 827	12 200	12 265	12 365	12 036
Ireland	-	-	-	3 227	3 352	3 334	3 526	4 013
Italy	13 270	17 095	26 991	56 184	57 980	62 425	67 849	70 407
Luxembourg	20	289	601	695	708	713	740	757
Netherlands	28 098	40 382	46 444	53 060	49 918	49 607	48 280	48 764
Norway	-	-	780	3 372	4 427	4 953	5 491	3 882
Poland	7 245	8 138	11 185	13 097	13 288	13 088	12 432	12 763
Portugal	-	-	-	-	100	806	2 247	2 363
Slovak Republic	1 678	2 001	3 927	6 818	6 927	7 043	7 106	7 136
Spain	381	1 009	1 262	9 462	12 381	12 711	14 550	15 631
Sweden	-	-	-	880	885	861	942	861
Switzerland	52	180	828	2 902	2 802	2 885	2 989	2 971
Turkey	-	-	-	8 214	9 800	10 351	12 528	14 727
United Kingdom	19 574	30 027	44 259	88 569	88 445	91 954	97 517	101 486
OECD Europe	**121 553**	**176 310**	**252 525**	**425 178**	**423 893**	**440 463**	**460 691**	**470 935**
Australia	2 146	3 839	7 124	20 365	20 331	21 284	21 266	21 393
Japan	4 256	6 777	19 059	67 679	69 078	71 776	74 917	77 959
Korea	-	-	-	12 227	14 859	13 900	16 926	18 966
New Zealand	179	481	2 185	5 276	5 622	4 955	5 756	6 152
OECD Pacific	**6 581**	**11 097**	**28 368**	**105 547**	**109 890**	**111 915**	**118 865**	**124 470**
IEA Total[1]	**771 722**	**844 750**	**871 360**	**1 216 853**	**1 219 962**	**1 216 345**	**1 258 631**	**1 308 911**
OECD Total	**790 967**	**867 260**	**903 801**	**1 267 992**	**1 273 540**	**1 272 826**	**1 313 909**	**1 367 771**
Argentina	6 475	8 266	9 615	32 555	34 250	34 833	37 391	36 793
Bolivia	71	103	248	1 008	1 491	1 496	1 521	2 222
Brazil	126	198	783	5 002	4 202	5 685	6 510	8 750
Chile	761	625	748	1 729	2 580	3 722	5 765	7 000
Colombia	1 504	1 904	2 758	5 213	6 449	7 615	6 585	7 246
Cuba	2	15	11	18	37	128	460	460
Peru	597	561	804	491	462	641	869	532
Trinidad and Tobago	1 914	1 900	2 492	7 285	7 652	8 928	9 537	9 860
Venezuela	9 349	11 268	12 429	29 614	30 099	31 019	27 202	27 639
Other	22	19	82	322	298	299	304	568
Latin America	**20 821**	**24 859**	**29 971**	**83 237**	**87 520**	**94 367**	**96 144**	**101 070**
Albania	126	191	355	23	18	17	14	16
Bulgaria	312	212	2 916	5 861	4 676	3 916	3 375	3 225
Romania	27 563	29 868	40 015	24 180	20 881	18 740	17 142	16 190
Bosnia-Herzegovina	-	-	-	471	486	500	516	318
Croatia	-	-	-	2 656	2 751	2 645	2 683	2 794
FYROM	-	-	-	-	-	22	41	41
Slovenia	-	-	-	879	934	956	997	1 017
Yugoslavia, Fed. Rep.	-	-	-	2 771	2 752	2 506	1 793	1 820
Former Yugoslavia	1 176	1 552	2 218	6 777	6 923	6 729	6 030	5 990
Non-OECD Europe	**29 177**	**31 823**	**45 504**	**36 841**	**32 498**	**29 402**	**26 561**	**25 421**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 3: World Natural Gas Consumption (continued)

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000*
Armenia	-	-	-	1 100	1 446	1 505	1 227	1 500
Azerbaijan	-	-	-	6 329	5 963	5 590	6 302	5 900
Belarus	-	-	-	14 587	16 597	16 683	16 827	17 850
Estonia	-	-	-	799	782	739	719	750
Georgia	-	-	-	782	947	848	848	1 100
Kazakhstan	-	-	-	9 677	8 685	8 694	8 196	9 000
Kyrgyzstan	-	-	-	1 053	856	1 017	600	684
Latvia	-	-	-	1 088	1 326	1 299	1 245	1 245
Lithuania	-	-	-	2 694	2 503	2 192	2 283	2 580
Republic of Moldova	-	-	-	3 435	3 670	3 320	3 320	3 500
Russia	-	-	-	395 820	380 910	408 445	392 441	404 400
Tajikistan	-	-	-	1 149	771	771	773	29
Turkmenistan	-	-	-	11 182	11 412	10 237	13 220	14 300
Ukraine	-	-	-	88 813	79 084	70 927	76 897	77 180
Uzbekistan	-	-	-	41 672	41 806	50 267	49 481	50 223
Former USSR	**233 900**	**255 746**	**341 532**	**580 180**	**556 768**	**582 534**	**574 379**	**590 241**
Algeria	1 289	1 908	5 051	18 748	20 049	20 498	21 884	23 848
Angola	44	67	73	560	570	580	560	580
Congo	2	2	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	467	766	944	944	944
Egypt	86	89	700	13 027	13 353	13 742	16 385	16 575
Gabon	-	-	-	88	84	84	84	84
Libya	1 101	1 033	1 219	5 220	5 470	5 450	5 140	5 448
Morocco	53	72	84	17	32	35	40	47
Mozambique	-	-	-	-	-	1	1	1
Nigeria	211	434	952	5 457	5 706	6 121	6 442	7 262
Senegal	-	-	-	50	28	24	7	7
South Africa	-	-	-	1 890	1 687	1 421	1 859	1 859
Tunisia	1	125	314	2 311	2 422	2 690	2 828	2 926
Other	1	1	1	-	-	-	-	-
Africa	**2 788**	**3 731**	**8 394**	**47 835**	**50 167**	**51 590**	**56 174**	**59 581**
Bahrain	930	1 645	2 660	5 131	5 368	5 801	5 950	6 063
Iraq	930	1 210	1 700	4 056	4 429	4 662	5 052	5 052
Islamic Rep. of Iran	2 776	3 794	3 616	46 549	51 007	55 357	60 785	68 879
Israel	126	54	57	15	15	10	9	9
Jordan	-	-	-	258	273	277	265	274
Kuwait	5 198	6 068	6 260	9 453	9 435	9 619	8 803	9 725
Oman	-	-	158	4 399	5 258	5 937	6 572	7 000
Qatar	1 009	1 581	1 480	13 592	14 426	14 674	15 776	16 412
Saudi Arabia	1 746	2 376	5 372	43 839	48 082	49 651	48 994	52 812
Syria	-	-	38	2 902	4 502	5 823	5 961	5 379
UAE	1 072	1 284	3 932	29 015	28 435	29 808	30 750	32 649
Middle East	**13 789**	**18 012**	**25 273**	**159 209**	**171 230**	**181 619**	**188 917**	**204 254**
Bangladesh	381	611	895	7 520	7 390	7 986	8 750	9 400
Brunei	45	64	94	2 064	2 106	2 165	2 249	2 184
Chinese Taipei	1 122	1 504	1 962	4 615	5 347	6 603	6 575	7 189
India	657	681	1 535	18 779	20 223	21 179	21 179	22 372
Indonesia	147	184	2 658	28 995	30 289	29 186	31 893	32 130
Malaysia	84	117	2 154	14 853	17 855	17 950	21 317	23 947
Myanmar	70	106	286	1 566	1 692	1 631	1 543	2 252
Pakistan	3 157	3 827	5 435	17 594	18 311	18 193	18 937	20 669
Philippines	-	-	-	11	6	10	7	7
Singapore	-	-	-	1 614	1 591	1 742	1 742	1 742
Thailand	-	-	-	14 155	17 009	17 537	18 828	20 274
Vietnam	-	-	-	333	600	887	1 108	1 274
Other	236	178	160	250	258	258	258	258
Asia	**5 899**	**7 272**	**15 179**	**112 349**	**122 677**	**125 327**	**134 386**	**143 698**
Hong Kong, China	-	-	-	**1 811**	**2 828**	**2 653**	**2 926**	**2 645**
China, People's Rep.	**3 365**	**5 380**	**12 331**	**20 131**	**20 084**	**22 480**	**24 004**	**28 100**
Non-OECD	**309 739**	**346 823**	**478 184**	**1 041 593**	**1 043 772**	**1 089 972**	**1 103 491**	**1 155 010**
World	**1 100 706**	**1 214 083**	**1 381 985**	**2 309 585**	**2 317 312**	**2 362 798**	**2 417 400**	**2 522 781**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 4: World Natural Gas Consumption

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000*
Canada	1 351 586	1 644 341	1 896 358	3 200 671	3 224 685	3 119 964	3 219 896	3 430 213
Mexico	408 316	488 322	681 091	1 298 293	1 328 161	1 439 011	1 414 915	1 542 388
United States	23 685 196	23 730 949	21 084 725	23 794 512	23 749 041	23 140 005	23 502 160	24 718 263
OECD North America	**25 445 098**	**25 863 612**	**23 662 174**	**28 293 476**	**28 301 887**	**27 698 980**	**28 136 971**	**29 690 864**
Austria	133 000	154 565	202 909	315 651	304 206	312 312	317 764	303 964
Belgium	224 604	327 676	395 895	553 683	528 179	581 661	620 349	667 568
Czech Republic	39 820	47 490	93 196	350 550	355 737	356 387	359 194	348 198
Denmark	-	-	-	171 025	179 820	195 454	205 094	203 646
Finland	-	-	37 785	137 997	135 700	155 211	155 212	158 682
France	429 892	604 858	862 109	1 465 577	1 473 342	1 508 720	1 582 848	1 636 647
Germany	824 984	1 379 449	2 239 725	3 324 996	3 190 385	3 217 383	3 247 527	3 208 557
Greece	-	-	-	2 293	7 955	33 747	56 725	79 276
Hungary	151 422	194 081	325 365	476 217	451 645	454 793	460 783	447 861
Ireland	-	-	-	123 333	128 939	130 381	139 428	159 840
Italy	505 590	651 333	1 028 375	2 143 027	2 209 041	2 378 397	2 585 047	2 682 507
Luxembourg	707	10 170	21 130	28 430	29 131	29 434	30 511	31 191
Netherlands	936 190	1 345 499	1 547 495	1 767 977	1 663 259	1 652 907	1 608 704	1 624 808
Norway	-	-	32 271	138 816	182 437	200 324	221 289	156 667
Poland	254 622	275 184	369 137	456 893	463 875	454 199	431 098	442 131
Portugal	-	-	-	-	4 025	32 152	89 912	97 438
Slovak Republic	60 895	72 626	142 520	258 219	262 021	266 413	269 636	271 624
Spain	16 611	43 914	54 957	402 036	526 057	540 052	618 220	664 121
Sweden	-	-	-	32 464	32 581	31 799	34 768	32 466
Switzerland	2 032	6 913	31 500	110 550	106 730	109 865	113 828	113 194
Turkey	-	-	-	325 010	388 025	410 935	487 182	572 653
United Kingdom	763 132	1 170 687	1 725 551	3 477 077	3 496 590	3 635 300	3 850 751	4 007 477
OECD Europe	**4 343 501**	**6 284 445**	**9 109 920**	**16 081 821**	**16 119 680**	**16 687 826**	**17 485 870**	**17 910 516**
Australia	83 406	149 177	279 532	781 882	787 446	824 538	847 230	851 782
Japan	169 858	270 430	760 578	2 636 578	2 691 097	2 795 976	2 918 017	3 036 684
Korea	-	-	-	509 526	619 330	579 363	705 452	790 604
New Zealand	4 890	13 146	59 780	202 824	218 112	193 406	223 795	237 435
OECD Pacific	**258 154**	**432 753**	**1 099 890**	**4 130 810**	**4 315 985**	**4 393 283**	**4 694 494**	**4 916 505**
IEA Total[1]	**29 322 920**	**31 744 678**	**32 679 236**	**46 492 702**	**46 683 495**	**46 620 466**	**48 201 686**	**50 261 742**
OECD Total	**30 046 753**	**32 580 810**	**33 871 984**	**48 506 107**	**48 737 552**	**48 780 089**	**50 317 335**	**52 517 885**
Argentina	261 234	333 396	387 880	1 267 754	1 333 782	1 356 586	1 456 166	1 432 903
Bolivia	2 741	3 976	9 576	38 921	57 569	57 762	58 727	85 794
Brazil	4 883	7 673	30 343	193 842	162 839	220 312	252 282	339 150
Chile	29 746	24 457	29 270	67 613	100 854	145 612	225 412	273 763
Colombia	52 018	65 840	95 403	180 411	223 137	263 545	227 897	250 697
Cuba	67	565	427	684	1 388	4 849	17 480	17 480
Peru	20 664	19 433	27 822	17 015	16 010	22 207	30 098	18 417
Trinidad and Tobago	74 540	73 992	97 041	283 673	297 941	347 639	371 347	383 919
Venezuela	414 959	500 069	551 595	1 314 281	1 335 795	1 376 573	1 207 242	1 226 619
Other	1 039	907	3 863	15 230	14 053	14 173	14 187	26 742
Latin America	**851 891**	**1 030 308**	**1 233 220**	**3 379 424**	**3 543 368**	**3 809 258**	**3 860 838**	**4 055 484**
Albania	4 914	7 413	13 804	894	700	661	544	622
Bulgaria	11 506	7 810	107 601	216 337	172 589	144 406	125 114	119 448
Romania	1 036 736	1 123 414	1 505 085	899 799	774 734	696 012	636 996	601 863
Bosnia-Herzegovina	-	-	-	17 425	17 951	18 492	19 050	11 749
Croatia	-	-	-	100 829	104 519	100 472	101 870	106 172
FYROM	-	-	-	-	-	829	1 529	1 529
Slovenia	-	-	-	34 938	37 140	38 047	39 716	40 513
Yugoslavia, Fed. Rep.	-	-	-	104 467	103 750	98 246	67 533	68 614
Former Yugoslavia	46 541	61 310	87 645	257 659	263 360	256 086	229 698	228 577
Non-OECD Europe	**1 099 697**	**1 199 947**	**1 714 135**	**1 374 689**	**1 211 383**	**1 097 165**	**992 352**	**950 510**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 4: World Natural Gas Consumption (continued)

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000*
Armenia	-	-	-	41 470	54 477	56 739	46 239	56 550
Azerbaijan	-	-	-	238 603	224 839	210 724	237 573	222 430
Belarus	-	-	-	563 379	641 009	644 331	649 892	689 403
Estonia	-	-	-	29 884	29 038	27 560	26 770	27 960
Georgia	-	-	-	29 481	35 702	32 000	32 000	41 470
Kazakhstan	-	-	-	364 823	327 458	327 768	319 847	351 252
Kyrgyzstan	-	-	-	41 089	33 802	39 694	23 396	26 690
Latvia	-	-	-	40 696	49 548	48 540	46 045	46 045
Lithuania	-	-	-	100 884	93 134	81 567	84 946	96 004
Republic of Moldova	-	-	-	136 203	145 504	131 606	131 606	138 740
Russia	-	-	-	14 874 503	14 314 214	15 348 890	14 747 527	15 196 948
Tajikistan	-	-	-	43 662	29 298	29 298	29 374	1 102
Turkmenistan	-	-	-	421 561	430 235	385 950	498 397	539 110
Ukraine	-	-	-	3 465 405	3 085 815	2 767 579	2 767 579	3 011 564
Uzbekistan	-	-	-	1 578 906	1 583 946	1 904 566	1 874 709	1 902 899
Former USSR	**8 818 056**	**9 641 692**	**12 875 757**	**21 970 549**	**21 078 019**	**22 036 812**	**21 515 900**	**22 348 167**
Algeria	54 088	80 069	212 078	787 453	842 032	860 877	919 146	1 001 616
Angola	1 678	2 536	2 758	21 280	21 660	22 040	21 280	22 040
Congo	84	89	9	-	-	-	-	..
Cote d'Ivoire	-	-	-	17 406	28 554	35 187	35 187	35 195
Egypt	3 269	3 390	26 611	495 026	507 414	522 196	622 630	629 850
Gabon	-	-	-	3 317	3 162	3 162	3 162	3 167
Libya	41 855	39 256	46 317	198 360	207 860	207 100	195 320	207 024
Morocco	2 009	2 721	3 177	651	1 200	1 317	1 535	1 786
Mozambique	-	-	-	13	15	21	21	38
Nigeria	8 011	16 491	36 138	207 372	216 834	232 602	244 825	275 956
Senegal	-	-	-	1 685	928	793	237	234
South Africa	-	-	-	71 814	64 120	53 983	70 628	70 642
Tunisia	42	5 241	13 171	98 417	103 184	114 565	120 456	124 648
Other	37	37	37	7	7	7	7	-
Africa	**111 073**	**149 830**	**340 296**	**1 902 801**	**1 996 970**	**2 053 850**	**2 234 434**	**2 372 196**
Bahrain	35 326	62 494	101 085	194 994	203 975	220 443	226 089	230 394
Iraq	35 340	45 980	64 600	154 126	168 299	177 157	191 994	191 976
Islamic Rep. of Iran	109 228	149 317	142 345	1 831 970	2 007 442	2 178 631	2 392 255	2 710 802
Israel	4 881	2 097	2 210	577	605	418	376	349
Jordan	-	-	-	9 819	10 377	10 517	10 051	10 412
Kuwait	197 540	230 608	237 873	359 247	358 525	365 497	334 528	369 550
Oman	-	-	5 990	167 144	199 805	225 623	249 722	266 000
Qatar	38 379	60 040	56 241	516 490	548 159	557 583	599 430	623 656
Saudi Arabia	66 440	90 302	204 139	1 665 902	1 827 093	1 886 733	1 861 748	2 006 856
Syria	-	-	1 348	104 024	161 340	208 751	213 704	192 837
UAE	40 750	48 782	149 415	1 102 577	1 080 555	1 132 720	1 168 490	1 240 662
Middle East	**527 884**	**689 620**	**965 246**	**6 106 870**	**6 566 175**	**6 964 073**	**7 248 387**	**7 843 494**
Bangladesh	14 490	23 255	34 041	274 359	269 618	291 364	319 247	342 950
Brunei	1 934	2 742	4 035	88 774	90 568	93 099	96 725	93 912
Chinese Taipei	42 232	56 698	73 883	171 975	199 213	246 126	245 007	267 884
India	28 168	29 196	65 811	805 114	866 984	907 993	907 993	959 155
Indonesia	5 962	7 507	107 912	1 177 257	1 229 745	1 184 970	1 294 870	1 304 478
Malaysia	3 307	4 626	84 559	582 999	700 820	704 531	836 633	939 896
Myanmar	2 578	3 975	10 640	61 495	65 448	64 046	60 550	88 434
Pakistan	109 877	133 215	189 134	612 333	637 314	633 193	659 085	719 385
Philippines	-	-	-	406	217	351	270	255
Singapore	-	-	-	61 332	60 465	66 213	66 213	66 196
Thailand	-	-	-	515 164	619 085	638 307	685 275	737 893
Vietnam	-	-	-	12 851	23 151	34 252	42 788	49 192
Other	8 967	6 746	6 094	9 500	9 788	9 788	9 788	9 804
Asia	**217 515**	**267 960**	**576 109**	**4 373 559**	**4 773 416**	**4 874 233**	**5 224 444**	**5 579 434**
Hong Kong, China	-	-	-	**68 823**	**107 462**	**100 815**	**111 170**	**100 510**
China, People's Rep.	**145 765**	**233 051**	**534 155**	**871 878**	**869 858**	**973 596**	**1 039 627**	**1 217 011**
Non-OECD	**11 781 881**	**13 212 408**	**18 238 918**	**40 048 593**	**40 146 651**	**41 909 802**	**42 227 152**	**44 466 806**
World	**41 828 634**	**45 793 218**	**52 110 902**	**88 554 700**	**88 884 203**	**90 689 891**	**92 544 487**	**96 984 691**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 5: World Natural Gas Consumption for Power Generation[1]

Million Cubic Metres

	1971	1973	1978	1995	1996	1997	1998	1999
Canada	2 623	5 243	2 520	5 286	4 507	5 546	6 695	6 235
Mexico	1 957	1 893	2 584	4 967	5 114	5 804	9 794	10 912
United States	113 019	102 045	90 244	156 334	150 171	161 234	171 633	171 958
OECD North America	**117 599**	**109 181**	**95 348**	**166 587**	**159 792**	**172 584**	**188 122**	**189 105**
Austria	1 416	1 456	1 517	2 739	2 942	2 712	2 649	2 521
Belgium	1 743	2 650	1 859	2 370	2 634	2 729	3 623	4 171
Czech Republic	140	168	208	1 138	1 585	1 435	1 300	1 554
Denmark	-	-	-	1 282	1 644	1 803	2 207	2 375
Finland	-	-	371	1 957	2 123	1 893	2 214	2 245
France	1 937	2 538	1 729	639	717	817	831	1 232
Germany	6 698	12 945	20 380	15 834	17 167	16 747	17 409	17 754
Greece	-	-	-	11	14	80	418	1 066
Hungary	917	1 366	2 894	2 601	2 972	3 045	3 085	3 250
Ireland	-	-	-	1 340	1 621	1 678	1 603	1 780
Italy	805	1 251	2 812	11 419	12 016	14 141	16 523	19 970
Luxembourg	3	55	177	47	51	47	46	48
Netherlands	8 491	13 085	11 981	12 347	13 534	14 267	14 583	14 752
Norway	-	-	-	27	35	29	28	39
Poland	1 901	1 324	1 009	153	227	253	344	520
Portugal	-	-	-	-	-	28	440	1 574
Slovak Republic	132	156	307	1 046	1 073	1 200	1 215	1 296
Spain	32	141	165	825	1 058	3 048	2 319	3 244
Sweden	-	-	-	389	364	368	384	416
Switzerland	-	-	123	155	204	223	219	219
Turkey	-	-	-	3 600	4 170	4 916	5 416	7 575
United Kingdom	787	1 126	1 212	14 330	18 487	22 705	24 277	28 565
OECD Europe	**25 002**	**38 261**	**46 744**	**74 249**	**84 638**	**94 164**	**101 133**	**116 166**
Australia	615	944	1 361	4 275	3 856	3 722	4 135	4 644
Japan	1 284	2 335	11 372	43 452	45 647	47 084	48 972	51 757
Korea	-	-	-	4 653	6 037	7 021	5 471	6 227
New Zealand	26	138	1 560	1 337	1 761	2 453	1 897	2 378
OECD Pacific	**1 925**	**3 417**	**14 293**	**53 717**	**57 301**	**60 280**	**60 475**	**65 006**
IEA Total[2]	**140 536**	**147 486**	**152 485**	**288 387**	**295 317**	**319 771**	**338 377**	**357 549**
OECD Total	**144 526**	**150 859**	**156 385**	**294 553**	**301 731**	**327 028**	**349 730**	**370 277**
Argentina	1 413	2 030	2 082	8 143	9 988	9 599	10 034	12 108
Bolivia	10	17	87	656	415	823	810	886
Brazil	-	-	-	213	266	31	50	317
Chile	29	30	35	88	90	197	961	1 357
Colombia	351	376	1 181	2 063	1 634	2 928	3 105	1 923
Cuba	-	-	-	2	2	3	5	12
Trinidad and Tobago	406	438	654	1 566	1 598	1 730	1 868	1 895
Venezuela	2 823	2 860	3 652	5 956	5 830	6 187	6 652	5 574
Other	-	-	-	8	6	4	4	4
Latin America	**5 032**	**5 751**	**7 691**	**18 695**	**20 029**	**21 502**	**23 489**	**24 076**
Bulgaria	-	-	-	2 872	2 944	1 661	1 596	1 532
Romania	11 466	12 246	8 902	8 942	9 793	7 286	7 775	6 391
Bosnia-Herzegovina	-	-	-	444	457	471	485	500
Croatia	-	-	-	341	526	547	555	543
FYROM	-	-	-	-	-	-	21	36
Slovenia	-	-	-	180	168	102	117	132
Yugoslavia, Fed. Rep.	-	-	-	276	320	318	301	207
Former Yugoslavia	78	207	336	1 241	1 471	1 438	1 480	1 416
Non-OECD Europe	**11 544**	**12 453**	**9 238**	**13 055**	**14 208**	**10 385**	**10 851**	**9 341**

Totals may not add up due to rounding.

1. Power Generation includes electricity and heat sold.
2. Includes Korea (IEA membership pending).

Table 5: World Natural Gas Consumption for Power Generation[1] (continued)

Million Cubic Metres

	1971	1973	1978	1995	1996	1997	1998	1999
Armenia	-	-	-	652	764	942	939	765
Azerbaijan	-	-	-	1 291	1 082	1 196	1 286	1 155
Belarus	-	-	-	9 903	10 748	12 807	12 873	12 555
Estonia	-	-	-	364	416	396	339	364
Georgia	-	-	-	314	353	374	456	456
Kazakhstan	-	-	-	3 219	2 497	2 652	2 611	2 461
Kyrgyzstan	-	-	-	735	781	723	720	429
Latvia	-	-	-	746	448	855	812	795
Lithuania	-	-	-	1 410	1 494	1 443	1 141	1 186
Republic of Moldova	-	-	-	1 323	1 567	1 673	1 513	1 513
Russia	-	-	-	235 254	234 419	230 334	228 526	229 776
Tajikistan	-	-	-	421	541	363	363	364
Turmenistan	-	-	-	4 818	3 896	3 973	3 567	4 606
Ukraine	-	-	-	23 718	35 111	26 858	19 631	19 631
Uzbekistan	-	-	-	13 115	12 425	12 630	14 023	13 804
Former USSR	**88 993**	**87 265**	**110 840**	**297 273**	**306 542**	**297 219**	**288 800**	**289 860**
Algeria	339	378	1 190	6 167	6 201	6 535	7 334	7 772
Congo	2	2	-	-	-	-	-	-
Cote d'Ivoire	-	-	-	52	467	766	944	944
Egypt	-	-	303	7 874	8 315	8 473	8 238	10 190
Gabon	-	-	-	49	53	50	50	50
Mozambique	-	-	-	-	-	-	1	1
Nigeria	77	165	715	1 929	1 955	2 044	2 193	2 308
Tunisia	-	116	245	1 621	1 768	1 867	2 102	2 238
Africa	**418**	**661**	**2 453**	**17 747**	**18 809**	**19 763**	**20 886**	**23 510**
Bahrain	159	185	691	1 970	2 132	2 022	2 485	2 657
Islamic Rep. of Iran	118	561	1 284	12 948	13 952	16 383	19 845	22 117
Israel	17	-	-	4	5	5	4	5
Jordan	-	-	-	266	258	273	277	265
Kuwait	1 142	1 333	1 559	3 398	2 078	2 083	2 124	1 944
Oman	-	-	158	2 126	2 143	2 237	2 474	2 507
Qatar	90	120	378	1 887	2 076	2 169	2 566	3 703
Saudi Arabia	-	-	479	7 976	8 668	9 507	*9 817*	*9 687*
Syria	-	-	38	1 590	1 590	1 937	2 062	2 311
UAE	78	277	1 395	9 260	9 849	10 551	11 834	13 158
Middle East	**1 604**	**2 476**	**5 982**	**41 425**	**42 751**	**47 167**	**53 488**	**56 354**
Bangladesh	143	206	315	3 064	3 103	3 137	3 495	3 989
Brunei	45	64	94	760	796	903	950	887
Chinese Taipei	263	217	-	1 587	1 694	2 383	3 597	3 595
India	313	323	560	5 856	6 499	6 093	6 381	6 381
Indonesia	-	-	-	5 980	6 767	6 776	6 592	6 710
Malaysia	-	-	22	6 837	7 983	8 028	9 889	12 019
Myanmar	40	61	164	946	1 077	1 130	1 113	1 011
Pakistan	1 155	1 287	1 773	4 935	5 193	5 381	4 941	5 086
Philippines	-	-	-	7	11	6	10	7
Singapore	-	-	-	1 810	1 614	1 591	1 742	1 742
Thailand	-	-	-	8 681	9 837	12 693	13 235	14 130
Vietnam	-	-	-	201	333	600	887	895
Asia	**1 959**	**2 158**	**2 928**	**40 664**	**44 907**	**48 721**	**52 832**	**56 452**
Hong Kong, China	**-**	**-**	**-**	**29**	**1 811**	**2 828**	**2 653**	**2 926**
China, People's Rep.	**-**	**-**	**-**	**924**	**860**	**2 223**	**2 371**	**2 450**
Non-OECD	**109 550**	**110 764**	**139 132**	**429 812**	**449 917**	**449 808**	**455 370**	**466 969**
World	**254 076**	**261 623**	**295 517**	**724 365**	**751 648**	**776 836**	**805 100**	**837 246**

1. Power Generation includes electricity and heat sold.

Table 6: World Natural Gas Consumption for Power Generation[1]

Terajoules

	1971	1973	1978	1995	1996	1997	1998	1999
Canada	99 394	198 706	95 509	201 198	171 728	211 398	255 540	237 758
Mexico	77 413	74 739	101 577	205 978	212 634	231 038	387 719	431 987
United States	4 339 601	3 880 280	3 425 045	5 983 071	5 744 477	6 158 156	6 593 460	6 580 322
OECD North America	**4 516 408**	**4 153 725**	**3 622 131**	**6 390 247**	**6 128 839**	**6 600 592**	**7 236 719**	**7 250 067**
Austria	52 540	54 019	56 285	108 453	116 507	107 375	104 924	99 393
Belgium	69 166	105 181	73 755	94 042	104 537	108 260	143 780	165 538
Czech Republic	5 215	6 254	7 714	42 985	59 787	54 145	49 116	58 678
Denmark	-	-	-	52 357	67 087	73 984	91 403	98 188
Finland	-	-	14 001	74 051	80 273	71 603	83 706	84 922
France	68 375	89 568	61 044	25 644	28 611	32 710	33 714	49 805
Germany	223 262	432 358	708 826	567 813	625 491	613 322	631 964	646 184
Greece	-	-	-	649	765	3 266	16 398	40 311
Hungary	34 815	52 538	111 139	96 368	110 356	112 708	114 392	121 163
Ireland	-	-	-	50 588	61 938	64 569	62 693	70 200
Italy	30 668	47 650	107 141	436 142	458 321	538 802	629 550	760 857
Luxembourg	96	1 926	6 217	1 916	2 081	1 930	1 895	1 964
Netherlands	282 902	435 971	399 203	411 424	450 957	475 369	485 898	491 520
Norway	-	-	-	1 130	1 438	1 215	1 147	1 573
Poland	66 791	44 756	33 300	5 264	7 952	8 833	11 965	18 011
Portugal	-	-	-	-	-	1 117	17 555	62 969
Slovak Republic	4 755	5 672	11 130	39 524	40 648	45 411	45 959	49 182
Spain	1 394	6 129	7 180	35 018	44 948	129 519	98 499	137 847
Sweden	-	-	-	14 314	13 414	13 529	14 147	15 340
Switzerland	-	-	4 713	5 920	7 805	8 487	8 334	8 333
Turkey	-	-	-	137 881	164 996	194 527	214 994	294 576
United Kingdom	30 689	43 899	47 243	562 830	725 785	897 601	959 760	1 127 949
OECD Europe	**870 668**	**1 325 921**	**1 648 891**	**2 764 323**	**3 173 697**	**3 558 282**	**3 821 793**	**4 404 503**
Australia	23 915	36 681	53 403	165 662	148 042	144 138	160 178	185 004
Japan	51 246	93 198	453 832	1 693 078	1 778 285	1 834 257	1 907 650	2 015 935
Korea	-	-	-	193 876	251 590	292 642	228 023	259 547
New Zealand	712	3 772	42 689	50 686	67 692	95 179	74 055	92 453
OECD Pacific	**75 873**	**133 651**	**549 924**	**2 103 302**	**2 245 609**	**2 366 216**	**2 369 906**	**2 552 939**
IEA Total[2]	**5 313 990**	**5 488 130**	**5 674 939**	**11 007 106**	**11 286 911**	**12 239 808**	**12 982 775**	**13 708 329**
OECD Total	**5 462 949**	**5 613 297**	**5 820 946**	**11 257 872**	**11 548 145**	**12 525 090**	**13 428 418**	**14 207 509**
Argentina	57 004	81 880	83 965	317 124	388 972	373 801	390 787	471 522
Bolivia	366	656	3 359	25 328	16 024	31 777	31 275	34 209
Brazil	-	-	-	8 254	10 309	1 201	1 938	12 285
Chile	1 135	1 172	1 369	3 454	3 513	7 689	37 597	53 076
Colombia	12 138	12 996	40 860	71 381	63 463	101 307	107 417	66 530
Cuba	-	-	-	62	76	96	182	456
Trinidad and Tobago	15 792	17 073	25 469	60 952	62 249	67 365	72 765	73 751
Venezuela	125 294	126 933	162 067	264 336	258 741	274 600	295 227	247 356
Other	-	-	-	310	233	155	155	155
Latin America	**211 749**	**240 710**	**317 089**	**751 201**	**803 580**	**857 991**	**937 343**	**959 340**
Bulgaria	-	-	-	106 052	108 680	61 288	58 848	56 731
Romania	431 253	460 606	334 840	333 486	364 394	270 523	288 736	237 640
Bosnia-Herzegovina	-	-	-	16 399	16 894	17 404	17 928	18 469
Croatia	-	-	-	12 943	19 969	20 767	21 128	20 611
FYROM	-	-	-	-	-	-	796	1 358
Slovenia	-	-	-	7 172	6 667	4 033	4 654	5 286
Yugoslavia, Fed. Rep.	-	-	-	10 395	12 070	11 988	11 348	7 803
Former Yugoslavia	3 081	8 183	13 281	46 909	55 600	54 192	55 854	53 527
Non-OECD Europe	**434 334**	**468 789**	**348 121**	**486 447**	**528 674**	**386 003**	**403 438**	**347 898**

Totals may not add up due to rounding.

1. Power Generation includes electricity and heat sold.
2. Includes Korea (IEA membership pending).

Table 6: World Natural Gas Consumption for Power Generation[1] (continued)

Terajoules

	1971	1973	1978	1995	1996	1997	1998	1999
Armenia	-	-	-	24 572	28 783	35 493	35 382	28 834
Azerbaijan	-	-	-	48 660	40 799	45 109	48 479	43 523
Belarus	-	-	-	382 474	415 109	494 632	497 205	484 899
Estonia	-	-	-	13 224	15 597	14 775	12 649	13 594
Georgia	-	-	-	11 838	13 308	14 100	17 200	17 200
Kazakhstan	-	-	-	121 356	94 137	99 996	98 443	96 064
Kyrgyzstan	-	-	-	28 667	30 481	28 235	28 116	16 725
Latvia	-	-	-	27 920	16 740	31 949	30 342	29 402
Lithuania	-	-	-	52 826	55 960	53 686	42 482	44 082
Republic of Moldova	-	-	-	52 444	62 088	66 329	59 994	59 994
Russia	-	-	-	8 840 666	8 809 222	8 655 667	8 587 777	8 634 778
Tajikistan	-	-	-	16 000	20 553	13 795	13 795	13 832
Turmenistan	-	-	-	181 650	146 878	149 786	134 471	173 657
Ukraine	-	-	-	925 500	1 370 000	1 048 000	766 000	766 000
Uzbekistan	-	-	-	496 886	470 780	478 523	531 312	522 983
Former USSR	**3 355 049**	**3 289 902**	**4 178 688**	**11 224 683**	**11 590 435**	**11 230 075**	**10 903 647**	**10 945 567**
Algeria	14 231	15 859	49 962	259 020	260 435	274 471	308 020	326 424
Congo	84	89	9	-	-	-	-	-
Cote d'Ivoire	-	-	-	1 934	17 406	28 554	35 187	35 187
Egypt	-	-	11 510	299 208	315 970	321 974	313 044	387 220
Gabon	-	-	-	1 866	1 990	1 897	1 897	1 897
Mozambique	-	-	-	13	13	15	21	21
Nigeria	2 926	6 278	27 168	73 304	74 293	77 683	83 332	87 711
Tunisia	-	4 868	10 275	69 049	75 297	79 523	89 532	95 324
Africa	**17 241**	**27 094**	**98 924**	**706 237**	**747 089**	**785 045**	**831 826**	**934 021**
Bahrain	6 027	7 011	26 256	74 865	81 025	76 838	94 434	100 989
Islamic Rep. of Iran	4 648	22 078	50 547	509 584	549 088	644 779	781 020	870 436
Israel	649	-	-	154	200	209	167	209
Jordan	-	-	-	10 098	9 819	10 377	10 517	10 051
Kuwait	43 406	50 672	59 226	129 112	78 979	79 166	80 705	73 867
Oman	-	-	5 990	80 798	81 429	85 011	94 007	95 257
Qatar	3 432	4 548	14 352	71 711	78 896	82 416	97 500	140 729
Saudi Arabia	-	-	18 202	303 088	329 381	361 252	373 044	368 104
Syria	-	-	1 348	57 001	57 001	69 424	73 911	82 840
UAE	2 968	10 528	53 019	351 875	374 275	400 946	449 695	499 995
Middle East	**61 130**	**94 837**	**228 940**	**1 588 286**	**1 640 093**	**1 810 418**	**2 055 000**	**2 242 477**
Bangladesh	5 441	7 852	11 991	111 788	113 211	114 451	127 512	145 535
Brunei	1 934	2 742	4 035	32 662	34 246	38 848	40 830	38 161
Chinese Taipei	9 903	8 195	-	59 129	63 132	88 789	134 060	133 955
India	13 419	13 848	24 009	251 085	278 638	261 207	273 562	273 562
Indonesia	-	-	-	242 795	274 774	275 133	267 640	272 439
Malaysia	-	-	879	268 362	313 340	315 097	388 158	471 746
Myanmar	1 472	2 270	5 077	37 142	42 284	44 363	43 712	39 682
Pakistan	40 193	44 798	61 711	171 750	180 754	187 303	171 985	177 020
Philippines	-	-	-	272	406	217	351	270
Singapore	-	-	-	58 766	61 332	60 465	66 213	66 213
Thailand	-	-	-	315 965	358 017	461 984	481 704	514 276
Vietnam	-	-	-	7 778	12 851	23 151	34 252	34 563
Asia	**72 362**	**79 705**	**108 702**	**1 567 494**	**1 732 985**	**1 871 008**	**2 029 979**	**2 167 422**
Hong Kong, China	-	-	-	**1 086**	**68 823**	**107 462**	**100 815**	**111 170**
China, People's Rep.	-	-	-	**39 990**	**37 247**	**96 265**	**102 693**	**106 110**
Non-OECD	**4 151 865**	**4 201 037**	**5 280 464**	**16 365 424**	**17 148 926**	**17 144 267**	**17 364 741**	**17 814 005**
World	**9 614 814**	**9 814 334**	**11 101 410**	**27 623 296**	**28 697 071**	**29 669 357**	**30 793 159**	**32 021 514**

1. Power Generation includes electricity and heat sold.

Table 7: World Imports of Natural Gas

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000 *
Canada	396	409	2	1 218	1 270	792	804	1 596
Mexico	-	-	-	856	1 097	1 473	1 483	2 347
United States	26 464	29 239	27 343	83 178	84 785	89 256	101 530	107 005
OECD North America	**26 860**	**29 648**	**27 345**	**85 252**	**87 152**	**91 521**	**103 817**	**110 948**
Austria	1 550	1 690	3 060	6 572	6 025	6 223	6 126	6 086
Belgium	5 525	8 335	9 975	13 924	13 222	14 572	15 805	16 721
Czech Republic	631	911	2 005	9 297	9 368	9 343	9 160	9 209
Denmark	-	-	-	-	-	-	-	-
Finland	-	-	999	3 650	3 575	4 103	4 106	4 196
France	5 334	10 197	18 474	35 218	35 333	35 192	40 625	42 062
Germany	6 755	17 220	37 982	79 555	76 594	74 247	76 761	75 767
Greece	-	-	-	9	160	835	1 497	2 048
Hungary	207	200	1 235	8 946	8 078	8 728	9 013	9 047
Ireland	-	-	-	550	990	1 592	2 160	2 827
Italy	33	2 008	14 154	37 086	39 085	42 646	49 484	57 445
Luxembourg	20	289	601	695	708	713	740	757
Netherlands	-	-	1 858	5 696	7 223	7 210	10 822	17 417
Norway	-	-	-	-	-	-	-	-
Poland	1 462	1 680	2 706	7 762	8 031	7 587	7 257	7 546
Portugal	-	-	-	-	115	813	2 272	2 377
Slovak Republic	1 043	1 505	3 313	6 269	6 403	6 642	6 484	7 036
Spain	395	994	1 289	9 104	12 635	13 202	15 222	15 967
Sweden	-	-	-	919	907	899	901	881
Switzerland	53	181	827	2 902	2 802	2 885	2 989	2 971
Turkey	-	-	-	8 039	9 584	9 894	12 036	14 015
United Kingdom	889	786	5 061	1 716	1 272	929	1 135	2 344
OECD Europe	**23 897**	**45 996**	**103 539**	**237 909**	**242 110**	**248 255**	**274 595**	**296 719**
Australia	-	-	-	-	-	-	-	-
Japan	1 367	3 258	15 719	64 973	66 220	68 991	72 154	75 015
Korea	-	-	-	12 532	15 186	13 842	16 940	19 035
New-Zealand	-	-	-	-	-	-	-	-
OECD Pacific	**1 367**	**3 258**	**15 719**	**77 505**	**81 406**	**82 833**	**89 094**	**94 050**
IEA Total[1]	**49 619**	**75 717**	**140 584**	**385 779**	**395 137**	**406 907**	**452 282**	**484 788**
OECD Total	**52 124**	**78 902**	**146 603**	**400 666**	**410 668**	**422 609**	**467 506**	**501 717**
Argentina	-	1 674	2 326	2 103	1 688	1 737	417	-
Brazil	-	-	-	-	-	-	400	2 000
Chile	-	-	-	-	704	2 005	3 792	4 600
Uruguay	-	-	-	-	-	2	24	40
Latin America	**-**	**1 674**	**2 326**	**2 103**	**2 392**	**3 744**	**4 633**	**6 640**
Bulgaria	-	-	2 885	5 959	4 856	3 922	3 462	3 300
Romania	-	-	1 037	7 026	5 007	4 736	3 153	2 975
Bosnia-Herzegovina	-	-	-	283	291	300	309	318
Croatia	-	-	-	879	1 046	1 104	1 109	1 150
FYROM	-	-	-	-	-	23	42	50
Slovenia	-	-	-	840	918	948	991	1 010
Yugoslavia, Fed. Rep.	-	-	-	2 100	2 064	1 875	1 061	1 047
Former Yugoslavia	-	-	-	4 102	4 319	4 250	3 512	3 575
Non-OECD Europe	**-**	**-**	**3 922**	**17 087**	**14 182**	**12 908**	**10 127**	**9 850**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 7: World Imports of Natural Gas (continued)

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000 *
Armenia	-	-	-	1 100	1 445	1 505	1 226	1 300
Azerbaijan	-	-	-	24	-	-	-	200
Belarus	-	-	-	14 345	16 241	16 297	16 565	17 100
Estonia	-	-	-	799	782	739	719	750
Georgia	-	-	-	779	944	849	849	1 100
Kazakhstan	-	-	-	5 495	3 004	3 052	2 688	4 100
Kyrgyzstan	-	-	-	1 027	826	999	575	652
Latvia	-	-	-	1 089	1 318	1 382	1 290	1 900
Lituania	-	-	-	2 690	2 503	2 192	2 283	2 600
Republic of Moldova	-	-	-	3 448	3 676	3 326	3 326	2 000
Russia	-	-	-	4 084	4 482	3 003	4 117	37 300
Tajikistan	-	-	-	1 100	733	758	749	-
Ukraine	-	-	-	71 200	62 356	53 549	60 313	60 700
Uzbekistan	-	-	-	4 200	2 760	-	-	-
Former USSR	**8 270**	**11 602**	**9 751**	**111 380**	**101 070**	**87 651**	**94 700**	**129 902**
Tunisia	-	-	-	1 408	700	720	987	1 050
Africa	-	-	-	1 408	700	720	987	1 050
Islamic Rep. of Iran	-	-	-	-	395	1 863	2 117	2 650
U.A.E.	-	-	-	490	490	490	441	450
Middle East	-	-	-	**490**	**885**	**2 353**	**2 558**	**3 100**
Chinese Taipei	-	-	-	3 821	4 679	5 682	5 821	6 453
Singapore	-	-	-	1 614	1 591	1 742	1 742	1 742
Thailand	-	-	-	-	-	22	30	90
Asia	-	-	-	**5 435**	**6 270**	**7 446**	**7 593**	**8 285**
Hong Kong, China	-	-	-	**1 811**	**2 828**	**2 653**	**2 926**	**2 645**
Non-OECD	**8 270**	**13 276**	**15 999**	**139 714**	**128 327**	**117 475**	**123 524**	**161 472**
World	**60 394**	**92 178**	**162 602**	**540 380**	**538 995**	**540 084**	**591 030**	**663 189**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 8: World Imports of Natural Gas

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000 *
Canada	15 018	15 516	68	46 389	48 394	30 226	30 658	60 855
Mexico	-	-	-	32 501	41 673	57 257	57 637	91 216
United States	1 016 124	1 111 792	1 037 753	3 167 448	3 232 289	3 402 824	3 865 078	4 074 788
OECD North America	**1 031 142**	**1 127 308**	**1 037 821**	**3 246 338**	**3 322 356**	**3 490 307**	**3 953 373**	**4 226 859**
Austria	57 506	62 691	113 540	260 251	238 590	246 423	241 433	239 857
Belgium	219 275	330 774	395 875	552 602	524 752	578 325	627 253	663 600
Czech Republic	23 465	33 863	74 544	351 241	354 110	354 193	346 211	348 200
Denmark	-	-	-	-	-	-	-	-
Finland	-	-	37 785	138 037	135 221	155 171	155 283	158 722
France	185 927	355 443	643 951	1 410 181	1 419 433	1 434 395	1 649 710	1 706 035
Germany	224 940	576 773	1 357 519	2 919 984	2 845 235	2 760 192	2 865 234	2 841 697
Greece	-	-	-	357	6 017	32 111	56 575	78 551
Hungary	7 801	7 722	45 962	337 982	304 682	329 423	340 509	340 248
Ireland	-	-	-	22 489	40 261	64 933	88 099	115 258
Italy	1 273	76 543	539 260	1 417 359	1 489 138	1 624 813	1 885 340	2 188 655
Luxembourg	708	10 170	21 131	28 430	29 131	29 434	30 511	31 191
Netherlands	-	-	61 906	189 802	240 675	240 252	360 586	580 346
Norway	-	-	-	-	-	-	-	-
Poland	54 809	64 468	103 828	294 565	305 100	287 989	275 982	287 922
Portugal	-	-	-	-	4 616	32 434	90 856	98 040
Slovak Republic	37 848	54 618	120 235	237 880	242 593	251 659	246 410	268 163
Spain	17 195	43 283	56 141	386 809	536 854	560 924	646 766	678 440
Sweden	-	-	-	33 866	33 439	33 127	33 205	32 466
Switzerland	2 028	6 907	31 500	110 550	106 730	109 865	113 828	113 194
Turkey	-	-	-	318 304	380 260	393 563	468 106	545 351
United Kingdom	35 027	30 949	199 300	71 295	50 623	38 095	46 303	93 716
OECD Europe	**867 802**	**1 654 204**	**3 802 477**	**9 081 984**	**9 287 460**	**9 557 321**	**10 568 210**	**11 409 652**
Australia	-	-	-	-	-	-	-	-
Japan	54 387	129 581	625 219	2 525 566	2 574 038	2 681 785	2 804 737	2 915 845
Korea	-	-	-	522 256	632 948	576 953	706 089	793 444
New-Zealand	-	-	-	-	-	-	-	-
OECD Pacific	**54 387**	**129 581**	**625 219**	**3 047 822**	**3 206 986**	**3 258 738**	**3 510 826**	**3 709 289**
IEA Total[1]	**1 860 674**	**2 792 007**	**5 241 454**	**14 811 198**	**15 227 436**	**15 709 461**	**17 452 380**	**18 698 499**
OECD Total	**1 953 331**	**2 911 093**	**5 465 517**	**15 376 144**	**15 816 802**	**16 306 366**	**18 032 409**	**19 345 800**
Argentina	-	67 511	93 814	81 899	65 752	67 659	16 240	-
Brazil	-	-	-	-	-	-	15 501	77 520
Chile	-	-	-	-	27 524	78 431	148 301	179 901
Uruguay	-	-	-	-	-	92	893	1 520
Latin America	**-**	**67 511**	**93 814**	**81 899**	**93 276**	**146 182**	**180 935**	**258 941**
Bulgaria	-	-	106 467	220 040	179 192	145 145	128 240	122 239
Romania	-	-	39 000	263 046	187 503	178 410	118 099	111 432
Bosnia-Herzegovina	-	-	-	10 437	10 752	11 076	11 410	11 749
Croatia	-	-	-	33 402	39 729	41 952	42 142	43 700
FYROM	-	-	-	-	-	867	1 551	1 846
Slovenia	-	-	-	33 377	36 497	37 797	39 489	40 246
Yugoslavia, Fed. Rep.	-	-	-	79 170	77 813	70 687	40 006	39 472
Former Yugoslavia	-	-	-	156 386	164 791	162 379	134 598	137 013
Non-OECD Europe	**-**	**-**	**145 467**	**639 472**	**531 486**	**485 934**	**380 937**	**370 684**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 8: World Imports of Natural Gas (continued)

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000 *
Armenia	-	-	-	41 470	54 477	56 739	46 239	56 550
Azerbaijan	-	-	-	905	-	-	-	7 540
Belarus	-	-	-	554 032	627 260	629 423	639 773	660 436
Estonia	-	-	-	29 884	29 038	27 560	26 790	27 960
Georgia	-	-	-	29 368	35 589	32 000	32 000	41 470
Kazakhstan	-	-	-	207 161	113 239	115 053	104 919	159 970
Kyrgyzstan	-	-	-	40 074	32 241	38 992	22 421	25 441
Latvia	-	-	-	40 692	49 249	51 641	47 709	70 270
Lituania	-	-	-	100 749	93 134	81 567	84 946	96 749
Republic of Moldova	-	-	-	136 679	145 726	131 861	131 861	79 280
Russia	-	-	-	153 164	168 335	112 889	154 667	1 401 286
Tajikistan	-	-	-	41 800	27 854	28 804	28 462	-
Ukraine	-	-	-	2 778 224	2 433 127	2 089 490	2 089 490	2 368 514
Uzbekistan	-	-	-	159 133	104 573	-	-	-
Former USSR	**311 773**	**437 413**	**367 613**	**4 313 335**	**3 913 842**	**3 396 019**	**3 409 277**	**4 995 466**
Tunisia	-	-	-	59 982	29 836	30 678	42 066	41 740
Africa	**-**	**-**	**-**	**59 982**	**29 836**	**30 678**	**42 066**	**41 740**
Islamic Rep. of Iran	-	-	-	-	15 546	73 320	83 317	104 293
U.A.E	-	-	-	18 630	18 630	18 630	16 767	17 100
Middle East	**-**	**-**	**-**	**18 630**	**34 176**	**91 950**	**100 084**	**121 393**
Chinese Taipei	-	-	-	142 400	174 343	211 727	216 905	240 458
Singapore	-	-	-	61 332	60 465	66 213	66 213	66 196
Thailand	-	-	-	-	-	813	1 108	3 276
Asia	**-**	**-**	**-**	**203 732**	**234 808**	**278 753**	**284 226**	**309 930**
Hong Kong, China	**-**	**-**	**-**	**68 823**	**107 462**	**100 815**	**111 170**	**100 510**
Non-OECD	**311 773**	**504 924**	**606 894**	**5 385 873**	**4 944 886**	**4 530 331**	**4 508 695**	**6 198 664**
World	**2 265 104**	**3 416 017**	**6 072 411**	**20 762 017**	**20 761 688**	**20 836 697**	**22 541 104**	**25 544 464**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

Table 9: World Exports of Natural Gas

Million Cubic Metres

	1971	1973	1978	1996	1997	1998	1999	2000 *
Canada	25 153	28 372	24 537	80 117	81 795	89 163	94 966	99 568
Mexico	568	57	-	367	376	325	1 382	244
United States	2 264	2 180	1 501	4 344	4 446	4 503	4 627	6 963
OECD North America	**27 985**	**30 609**	**26 038**	**84 828**	**86 617**	**93 991**	**100 975**	**106 775**
Austria	-	-	-	-	-	-	-	18
Belgium	-	-	-	-	-	-	-	-
Czech Republic	8	5	12	3	1	1	-	-
Denmark	-	-	-	1 917	3 113	2 787	2 835	3 171
Finland	-	-	-	-	-	-	-	-
France	10	101	177	800	1 332	807	750	1 304
Germany	159	135	286	3 603	3 847	4 214	5 485	5 369
Greece	-	-	-	-	-	-	-	-
Hungary	3	14	19	-	-	2	5	80
Ireland	-	-	-	-	-	-	-	-
Italy	-	-	-	43	42	47	51	50
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	18 403	35 265	50 014	48 823	42 471	38 887	38 106	41 962
Norway	-	-	13 979	37 922	42 300	42 645	45 499	48 521
Poland	-	-	-	42	40	41	41	41
Slovak Republic	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	1 371	1 987	2 879	7 700	13 380
OECD Europe	**18 583**	**35 520**	**64 487**	**94 524**	**95 133**	**92 310**	**100 472**	**113 696**
Australia	-	-	-	9 783	9 577	9 770	9 804	10 182
Japan	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-	-	-
OECD Pacific	**-**	**-**	**-**	**9 783**	**9 577**	**9 770**	**9 804**	**10 182**
IEA Total[1]	**46 000**	**66 072**	**90 525**	**188 726**	**190 911**	**195 705**	**209 828**	**230 568**
OECD Total	**46 568**	**66 129**	**90 525**	**189 135**	**191 327**	**196 071**	**211 251**	**230 853**
Argentina	-	-	-	-	734	2 129	3 358	5 800
Bolivia	-	1 934	1 954	2 215	2 402	1 860	2 224	2 300
Chile	-	-	690	40	47	15	-	-
Trinidad	-	-	-	-	-	-	1 259	3 636
Latin America	**-**	**1 934**	**2 644**	**2 255**	**3 183**	**4 004**	**6 841**	**11 736**
Romania	201	201	228	-	-	-	-	-
Non-OECD Europe	**201**	**201**	**228**	**-**	**-**	**-**	**-**	**-**
Kazakhstan	-	-	-	2 342	2 432	2 306	4 101	5 500
Russia	-	-	-	196 453	200 858	203 408	205 354	217 100
Turkmenistan	-	-	-	24 000	5 906	3 020	9 723	33 700
Ukraine	-	-	-	797	1 404	589	1 400	1 400
Uzbekistan	-	-	-	9 076	9 897	4 523	6 102	6 000
Former USSR	**4 690**	**6 912**	**36 906**	**232 668**	**220 497**	**213 846**	**226 680**	**263 700**
Algeria	1 392	2 571	6 866	43 459	51 477	55 781	63 763	65 500
Libya	495	3 152	4 037	1 200	1 100	910	960	800
Nigeria	-	-	-	-	-	-	768	5 600
Africa	**1 887**	**5 723**	**10 903**	**44 659**	**52 577**	**56 691**	**65 491**	**71 900**
Islamic Rep. of Iran	5 256	8 075	4 783	-	-	-	-	-
Oman	-	-	-	496	496	446	446	2 900
Qatar	-	-	-	-	2 837	4 752	8 036	14 400
UAE	-	-	1 667	7 020	7 658	7 030	6 991	6 900
Middle East	**5 256**	**8 075**	**6 450**	**7 516**	**10 991**	**12 228**	**15 473**	**24 200**
Brunei	-	1 374	6 463	7 876	7 827	7 484	7 926	8 171
Indonesia	-	-	4 997	35 724	36 059	36 277	39 032	35 700
Malaysia	-	-	14	17 829	18 907	19 053	18 359	18 700
Other	2 306	2 510	2 214	-	-	1 130	3 080	4 000
Asia	**2 306**	**3 884**	**13 688**	**61 429**	**62 793**	**63 944**	**68 397**	**66 571**
China, People's Rep.	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Non-OECD	**14 340**	**26 729**	**70 819**	**348 527**	**350 041**	**350 713**	**382 882**	**438 107**
World	**60 908**	**92 858**	**161 344**	**537 662**	**541 368**	**546 784**	**594 133**	**668 960**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending).

Table 10: World Exports of Natural Gas

Terajoules

	1971	1973	1978	1996	1997	1998	1999	2000 *
Canada	953 313	1 075 287	929 955	3 052 458	3 118 037	3 403 358	3 621 051	3 796 528
Mexico	22 349	2 240	-	14 482	14 844	13 030	55 020	9 714
United States	86 931	82 894	56 970	163 625	167 533	169 629	174 330	261 009
OECD North America	**1 062 593**	**1 160 421**	**986 925**	**3 230 565**	**3 300 414**	**3 586 017**	**3 850 401**	**4 067 251**
Austria	-	-	-	-	-	-	-	709
Belgium	-	-	-	-	-	-	-	-
Czech Republic	279	186	419	113	38	38	-	-
Denmark	-	-	-	79 018	129 360	116 562	118 777	133 395
Finland	-	-	-	-	-	-	-	-
France	356	3 676	6 448	32 443	54 072	32 836	30 456	52 860
Germany	5 309	4 501	9 960	129 889	139 563	152 992	199 636	196 326
Greece	-	-	-	-	-	-	-	-
Hungary	116	540	731	-	-	76	173	3 001
Ireland	-	-	-	-	-	-	-	-
Italy	-	-	-	1 635	1 600	1 791	1 943	1 905
Luxembourg	-	-	-	-	-	-	-	-
Netherlands	613 174	1 175 009	1 666 418	1 626 777	1 415 150	1 295 709	1 269 699	1 398 166
Norway	-	-	578 722	1 571 375	1 725 755	1 723 495	1 832 004	1 957 958
Poland	-	-	-	1 554	1 483	1 542	1 539	1 641
Slovak Republic	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	54 731	77 998	113 775	303 960	526 833
OECD Europe	**619 234**	**1 183 912**	**2 262 698**	**3 497 535**	**3 545 019**	**3 438 816**	**3 758 187**	**4 272 694**
Australia	-	-	-	411 650	401 300	411 930	412 161	428 079
Japan	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-	-	-
OECD Pacific	**-**	**-**	**-**	**411 650**	**401 300**	**411 930**	**412 161**	**428 079**
IEA Total[1]	**1 659 478**	**2 342 093**	**3 249 623**	**7 123 714**	**7 230 406**	**7 422 191**	**7 964 190**	**8 756 769**
OECD Total	**1 681 827**	**2 344 333**	**3 249 623**	**7 139 750**	**7 246 733**	**7 436 763**	**8 020 749**	**8 768 024**
Argentina	-	-	-	-	28 571	82 922	130 758	225 881
Bolivia	-	74 674	75 446	85 523	92 744	71 817	85 871	88 805
Chile	-	-	26 984	1 557	1 825	582	-	-
Trinidad	-	-	-	-	-	-	49 039	141 575
Latin America	**-**	**74 674**	**102 430**	**87 080**	**123 140**	**155 321**	**265 668**	**456 261**
Romania	7 555	7 555	8 584	-	-	-	-	-
Non-OECD Europe	**7 555**	**7 555**	**8 584**	**-**	**-**	**-**	**-**	**-**
Kazakhstan	-	-	-	88 293	91 679	86 925	160 036	214 572
Russia	-	-	-	7 382 507	7 548 043	7 643 869	7 717 000	8 158 401
Turkmenistan	-	-	-	904 800	222 654	113 839	366 554	1 270 490
Ukraine	-	-	-	31 099	54 784	22 983	22 983	54 628
Uzbekistan	-	-	-	343 880	374 986	171 372	231 199	227 334
Former USSR	**176 826**	**260 586**	**1 391 345**	**8 750 579**	**8 292 146**	**8 038 988**	**8 497 772**	**9 925 425**
Algeria	58 484	107 986	288 381	1 825 297	2 162 030	2 342 805	2 678 043	2 751 000
Libya	18 793	119 789	153 407	45 600	41 800	34 580	36 480	30 400
Nigeria	-	-	-	-	-	-	29 174	212 800
Africa	**77 277**	**227 775**	**441 788**	**1 870 897**	**2 203 830**	**2 377 385**	**2 743 697**	**2 994 200**
Islamic Rep. of Iran	206 836	317 807	188 244	-	-	-	-	-
Oman	-	-	-	18 850	18 850	16 965	16 965	110 200
Qatar	-	-	-	-	107 822	180 583	305 370	547 200
UAE	-	-	63 343	265 748	291 005	267 158	265 668	262 200
Middle East	**206 836**	**317 807**	**251 587**	**285 598**	**417 677**	**464 706**	**588 003**	**919 600**
Brunei	-	59 070	277 900	338 687	336 577	321 806	340 797	351 353
Indonesia	-	-	202 870	1 450 383	1 464 003	1 472 856	1 584 692	1 449 420
Malaysia	-	-	544	699 774	742 074	747 797	720 568	733 956
Other	87 634	95 365	84 129	-	-	44 385	120 949	157 076
Asia	**87 634**	**154 435**	**565 443**	**2 488 844**	**2 542 654**	**2 586 844**	**2 767 006**	**2 691 805**
China, People's Rep.	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Non-OECD	**556 128**	**1 042 832**	**2 761 177**	**13 482 998**	**13 579 447**	**13 623 244**	**14 662 146**	**16 987 291**
World	**2 237 955**	**3 387 165**	**6 010 800**	**20 622 748**	**20 826 180**	**21 060 007**	**22 682 895**	**25 755 315**

Totals may not add up due to rounding.

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Includes Korea (IEA membership pending)

Table 11: World Natural Gas Imports by Origin

1997

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kindom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	300	-	-	407	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	4 518	4 058	-	-	4 646	-	-	-
Canada	-	-	-	-	-	-	-	-	-	1 270	-	-	-	-
Czech Republic	-	-	-	-	158	-	-	705	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 075	10 590	-	-	9 440	-	-	-
Germany	-	-	2 333	-	-	-	24 983	18 279	340	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	415	473	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	990	-	-	-	-	-
Italy	-	-	-	-	-	-	4 999	-	-	-	20 342	-	-	-
Japan	9 812	-	-	-	-	-	-	-	-	1 725	-	-	-	7 546
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	983
Luxembourg	-	-	-	60	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 097	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 546	677	-	-	-	-	-
Poland	-	-	-	-	196	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	115	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	1 699	-	-	8 512	-	-	-
Sweden	-	-	907	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	361	1 449	-	585	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	2 998	-	-	-
United Kingdom	-	-	-	-	-	-	-	1 272	-	-	-	-	-	-
United States	274	82 095	-	-	-	488	-	-	-	-	1 860	-	-	-
Total OECD	**10 086**	**82 095**	**3 240**	**836**	**2 576**	**488**	**40 160**	**43 556**	**2 007**	**4 092**	**47 913**	**-**	**-**	**8 529**
Tunisia	-	-	-	-	-	-	-	-	-	-	700	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	1 688	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-	-	704	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	415	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**10 086**	**82 095**	**3 240**	**836**	**2 576**	**488**	**40 160**	**43 556**	**2 007**	**4 092**	**49 028**	**704**	**1 688**	**8 529**

Table 11: World Natural Gas Imports by Origin (continued)

1997

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	Total Imports	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 318	-	-	-	*5 318*	-	6 025	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13 222	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 270	Canada
-	-	-	-	-	-	-	-	8 505	-	-	-	*8 505*	-	9 368	Czech Republic
-	-	-	-	-	-	-	-	3 575	-	-	-	*3 575*	-	3 575	Finland
-	-	-	-	-	-	-	-	10 228	-	-	-	*10 228*	-	35 333	France
-	-	-	-	-	-	-	-	30 659	-	-	-	*30 659*	-	76 594	Germany
-	-	-	-	-	-	-	-	160	-	-	-	*160*	-	160	Greece
-	-	-	-	-	-	-	-	6 297	-	-	893	*7 190*	-	8 078	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	990	Ireland
-	-	-	-	-	-	-	-	13 744	-	-	-	*13 744*	-	39 085	Italy
24 448	-	13 379	-	-	2 828	6 482	-	-	-	-	-	-	-	66 220	Japan
8 943	-	5 260	-	-	-	-	-	-	-	-	-	-	-	15 186	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	648	708	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 097	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 223	Netherlands
-	-	-	-	-	-	-	-	6 636	-	-	1 198	*7 834*	1	8 031	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	Portugal
-	-	-	-	-	-	-	-	6 403	-	-	-	*6 403*	-	6 403	Slovak Republic
-	1 087	-	-	-	162	1 175	-	-	-	-	-	-	-	12 635	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	907	Sweden
-	-	-	-	-	-	-	-	365	-	-	-	*365*	42	2 802	Switzerland
-	-	-	-	-	-	-	-	6 586	-	-	-	*6 586*	-	9 584	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 272	United Kingdom
-	-	-	-	-	-	68	-	-	-	-	-	-	-	84 785	United States
33 391	**1 087**	**18 639**	**-**	**-**	**2 990**	**7 725**	**-**	**98 476**	**-**	**-**	**2 091**	***100 567***	**691**	**410 668**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	700	Tunisia
-	-	-	-	-	-	-	-	-	395	-	-	*395*	-	395	Islamic Rep. of Iran
-	-	-	-	490	-	-	-	-	-	-	-	-	-	490	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 668	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	704	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uruguay
2 317	-	2 362	-	-	-	-	-	-	-	-	-	-	-	4 679	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 828	2 828	Hong Kong, China
-	-	1 591	-	-	-	-	-	-	-	-	-	-	-	1 591	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Thailand
-	-	-	-	-	-	-	-	4 856	-	-	-	*4 856*	-	4 856	Bulgaria
-	-	-	-	-	-	-	-	5 007	-	-	-	*5 007*	-	5 007	Romania
-	-	-	-	-	-	-	-	291	-	-	-	*291*	-	291	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 046	-	-	-	*1 046*	-	1 046	Croatia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FYROM
-	-	-	-	-	-	-	-	503	-	-	-	*503*	-	918	Slovenia
-	-	-	-	-	-	-	-	2 064	-	-	-	*2 064*	-	2 064	Yugoslavia
-	-	-	-	-	-	-	-	-	1 445	-	-	*1 445*	-	1 445	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Azerbaidjan
-	-	-	-	-	-	-	-	16 241	-	-	-	*16 241*	-	16 241	Belarus
-	-	-	-	-	-	-	-	782	-	-	-	*782*	-	782	Estonia
-	-	-	-	-	-	-	-	944	-	-	-	*944*	-	944	Georgia
-	-	-	-	-	-	-	-	1 514	825	665	-	*3 004*	-	3 004	Kazakhstan
-	-	-	-	-	-	-	-	-	-	826	-	*826*	-	826	Kyrgyzstan
-	-	-	-	-	-	-	-	1 318	-	-	-	*1 318*	-	1 318	Latvia
-	-	-	-	-	-	-	-	2 503	-	-	-	*2 503*	-	2 503	Lithuania
-	-	-	-	-	-	-	-	3 274	402	-	-	*3 676*	-	3 676	Rep. of Moldova
-	-	-	-	-	-	-	2 846	-	1 291	-	345	*4 482*	-	4 482	Russia
-	-	-	-	-	-	-	-	-	-	733	-	*733*	-	733	Tajikistan
-	-	-	-	-	-	-	-	49 352	11 880	1 124	-	*62 356*	-	62 356	Ukraine
-	-	-	-	-	-	-	1 824	-	935	-	1	*2 760*	-	2 760	Uzbekistan
35 708	**1 087**	**22 592**	**-**	**490**	**2 990**	**7 725**	**4 670**	**188 171**	**17 173**	**3 348**	**2 437**	***215 799***	**3 519**	**538 995**	**Total** [1]

1. Total imports include intra Former USSR trade.

Table 12: World Natural Gas Imports by Origin

1998

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kingdom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	315	-	-	427	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 157	5 127	-	-	4 288	-	-	-
Canada	-	-	-	-	-	-	-	-	-	792	-	-	-	-
Czech Republic	-	-	-	-	259	-	-	839	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 425	10 231	-	-	9 514	-	-	-
Germany	-	-	2 319	-	-	-	22 417	16 838	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	346	1 094	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	1 592	-	-	-	-	-
Italy	-	-	-	-	-	-	3 017	-	-	-	22 820	-	-	-
Japan	10 199	-	-	-	-	-	-	-	-	1 776	-	-	-	7 569
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	778
Luxembourg	-	-	-	52	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 473	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 270	940	-	-	-	-	-
Poland	-	-	-	-	337	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	813	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 264	-	-	8 799	-	-	-
Sweden	-	-	899	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	399	1 444	-	634	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	2 843	-	-	-
United Kingdom	-	-	-	-	-	-	-	815	-	-	-	-	-	-
United States	329	86 425	-	-	-	411	-	-	-	-	1 942	-	-	-
Total OECD	**10 528**	**86 425**	**3 218**	**797**	**3 449**	**411**	**36 650**	**42 811**	**2 532**	**4 041**	**51 019**	**-**	**-**	**8 347**
Tunisia	-	-	-	-	-	-	-	-	-	-	720	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	1 737	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-	-	2 005	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	392	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**10 528**	**86 425**	**3 218**	**797**	**3 449**	**411**	**36 650**	**42 811**	**2 532**	**4 041**	**52 131**	**2 007**	**1 737**	**8 347**

Table 12: World Natural Gas Imports by Origin (continued)

1998

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	**Total Imports**	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 481	-	-	-	*5 481*	-	6 223	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14 572	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	792	Canada
-	-	-	-	-	-	-	-	8 245	-	-	-	*8 245*	-	9 343	Czech Republic
-	-	-	-	-	-	-	-	4 103	-	-	-	*4 103*	-	4 103	Finland
-	-	-	-	-	-	-	-	10 022	-	-	-	*10 022*	-	35 192	France
-	-	-	-	-	-	-	-	32 673	-	-	-	*32 673*	-	74 247	Germany
-	-	-	-	-	-	-	-	835	-	-	-	*835*	-	835	Greece
-	-	-	-	-	-	-	-	7 088	-	-	200	*7 288*	-	8 728	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 592	Ireland
-	-	-	-	-	-	116	-	16 693	-	-	-	*16 693*	-	42 646	Italy
25 134	-	13 927	-	-	3 952	6 434	-	-	-	-	-	-	-	68 991	Japan
9 207	-	3 778	-	-	-	79	-	-	-	-	-	-	-	13 842	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	661	713	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 473	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 210	Netherlands
-	-	-	-	-	-	-	-	7 250	-	-	-	*7 250*	-	7 587	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	813	Portugal
-	-	-	-	-	-	-	-	6 642	-	-	-	*6 642*	-	6 642	Slovak Republic
-	894	-	-	-	487	612	-	-	-	-	-	-	146	13 202	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	899	Sweden
-	-	-	-	-	-	-	-	361	-	-	-	*361*	47	2 885	Switzerland
-	-	-	-	-	504	-	-	6 547	-	-	-	*6 547*	-	9 894	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	114	929	United Kingdom
-	-	-	-	-	-	149	-	-	-	-	-	-	-	89 256	United States
34 341	**894**	**17 705**	**-**	**-**	**4 943**	**7 390**	**-**	**105 940**	**-**	**-**	**200**	***106 140***	**968**	**422 609**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	720	Tunisia
-	-	-	-	-	-	-	-	-	1 863	-	-	*1 863*	-	1 863	Islamic Rep. of Iran
-	-	-	-	490	-	-	-	-	-	-	-	-	-	490	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 737	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 005	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	Uruguay
2 822	-	2 860	-	-	-	-	-	-	-	-	-	-	-	5 682	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 653	2 653	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	1 742	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	Thailand
-	-	-	-	-	-	-	-	3 922	-	-	-	*3 922*	-	3 922	Bulgaria
-	-	-	-	-	-	-	-	4 736	-	-	-	*4 736*	-	4 736	Romania
-	-	-	-	-	-	-	-	300	-	-	-	*300*	-	300	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 104	-	-	-	*1 104*	-	1 104	Croatia
-	-	-	-	-	-	-	-	23	-	-	-	*23*	-	23	FYROM
-	-	-	-	-	-	-	-	556	-	-	-	*556*	-	948	Slovenia
-	-	-	-	-	-	-	-	1 875	-	-	-	*1 875*	-	1 875	Yugoslavia
-	-	-	-	-	-	-	-	-	1 505	-	-	*1 505*	-	1 505	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Azerbaidjan
-	-	-	-	-	-	-	-	16 297	-	-	-	*16 297*	-	16 297	Belarus
-	-	-	-	-	-	-	-	739	-	-	-	*739*	-	739	Estonia
-	-	-	-	-	-	-	-	849	-	-	-	*849*	-	849	Georgia
-	-	-	-	-	-	-	-	422	900	1 730	-	*3 052*	-	3 052	Kazakhstan
-	-	-	-	-	-	-	-	-	-	999	-	*999*	-	999	Kyrgyzstan
-	-	-	-	-	-	-	-	1 382	-	-	-	*1 382*	-	1 382	Latvia
-	-	-	-	-	-	-	-	2 192	-	-	-	*2 192*	-	2 192	Lithuania
-	-	-	-	-	-	-	-	2 896	430	-	-	*3 326*	-	3 326	Rep. of Moldova
-	-	-	-	-	-	-	2 607	-	-	-	396	*3 003*	-	3 003	Russia
-	-	-	-	-	-	-	-	-	-	756	2	*758*	-	758	Tajikistan
-	-	-	-	-	-	-	-	53 549	-	-	-	*53 549*	-	53 549	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uzbekistan
37 163	**894**	**22 307**	**-**	**490**	**4 943**	**7 390**	**2 607**	**196 782**	**4 698**	**3 485**	**598**	***208 170***	**3 643**	**540 084**	**Total [1]**

1. Total imports include intra Former USSR trade.

Table 13: World Natural Gas Imports by Origin

1999

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kindom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	365	-	-	521	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 230	4 779	1 290	-	4 506	-	-	-
Canada	-	-	-	-	-	-	-	-	-	804	-	-	-	-
Czech Republic	-	-	-	-	240	-	-	1 430	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 601	12 839	-	-	9 844	-	-	-
Germany	-	-	-	-	-	-	21 163	17 440	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	412	638	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	2 160	-	-	-	-	-
Italy	-	-	-	-	-	-	2 869	-	-	-	26 802	-	-	-
Japan	9 954	-	-	-	-	-	-	-	-	1 713	-	-	-	7 751
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	973
Luxembourg	-	-	-	49	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 483	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 638	4 184	-	-	-	-	-
Poland	-	-	-	-	470	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	2 272	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 269	-	-	9 804	-	-	-
Sweden	-	-	901	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	295	1 691	-	562	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	3 337	-	-	-
United Kingdom	-	-	-	-	-	-	-	598	-	-	-	-	-	-
United States	337	95 358	-	-	-	1 544	-	-	-	-	2 145	-	-	-
Total OECD	**10 291**	**95 358**	**901**	**756**	**3 404**	**1 544**	**35 425**	**46 514**	**7 634**	**4 000**	**58 710**	**-**	**-**	**8 724**
Tunisia	-	-	-	-	-	-	-	-	-	-	987	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	417	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	400	-
Chile	-	-	-	-	-	-	-	-	-	-	-	3 792	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	24	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	594	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**10 291**	**95 358**	**901**	**756**	**3 404**	**1 544**	**35 425**	**46 514**	**7 634**	**4 000**	**60 291**	**3 816**	**817**	**8 724**

Table 13: World Natural Gas Imports by Origin (continued)

1999

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	Total Imports	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 240	-	-	-	*5 240*	-	6 126	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 805	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	804	Canada
-	-	-	-	-	-	-	-	7 490	-	-	-	*7 490*	-	9 160	Czech Republic
-	-	-	-	-	-	-	-	4 106	-	-	-	*4 106*	-	4 106	Finland
-	-	-	-	-	-	-	-	12 068	-	-	-	*12 068*	273	40 625	France
-	-	-	-	-	-	-	-	34 414	-	-	-	*34 414*	3 744	76 761	Germany
-	-	-	-	-	-	-	-	1 497	-	-	-	*1 497*	-	1 497	Greece
-	-	-	-	-	-	-	-	7 717	-	-	246	*7 963*	-	9 013	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 160	Ireland
-	-	-	478	-	41	201	-	19 093	-	-	-	*19 093*	-	49 484	Italy
25 668	-	13 840	-	-	6 659	6 569	-	-	-	-	-	-	-	72 154	Japan
10 980	-	4 256	-	-	649	80	-	-	-	-	-	-	-	16 940	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	691	740	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 483	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 822	Netherlands
-	-	-	-	-	-	-	-	5 591	-	-	1 196	*6 787*	-	7 257	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 272	Portugal
-	-	-	-	-	-	-	-	6 484	-	-	-	*6 484*	-	6 484	Slovak Republic
-	949	-	75	-	831	305	-	-	-	-	-	-	989	15 222	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	901	Sweden
-	-	-	-	-	-	-	-	393	-	-	-	*393*	48	2 989	Switzerland
-	-	-	-	-	-	-	-	8 699	-	-	-	*8 699*	-	12 036	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	537	1 135	United Kingdom
-	-	73	-	-	558	77	-	-	-	-	-	-	1 438	101 530	United States
36 648	**949**	**18 171**	**553**	**-**	**8 738**	**7 232**	**-**	**112 792**	**-**	**-**	**1 442**	***114 234***	**7 720**	**467 506**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	987	Tunisia
-	-	-	-	-	-	-	-	-	2 117	-	-	*2 117*	-	2 117	Islamic Rep. of Iran
-	-	-	-	441	-	-	-	-	-	-	-	-	-	441	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	417	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3 792	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	Uruguay
3 383	-	2 438	-	-	-	-	-	-	-	-	-	-	-	5 821	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 926	2 926	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	1 742	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	30	30	Thailand
-	-	-	-	-	-	-	-	3 162	-	-	300	*3 462*	-	3 462	Bulgaria
-	-	-	-	-	-	-	-	3 153	-	-	-	*3 153*	-	3 153	Romania
-	-	-	-	-	-	-	-	309	-	-	-	*309*	-	309	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 109	-	-	-	*1 109*	-	1 109	Croatia
-	-	-	-	-	-	-	-	42	-	-	-	*42*	-	42	FYROM
-	-	-	-	-	-	-	-	397	-	-	-	*397*	-	991	Slovenia
-	-	-	-	-	-	-	-	1 061	-	-	-	*1 061*	-	1 061	Yugoslavia
-	-	-	-	-	-	-	-	1 226	-	-	-	*1 226*	-	1 226	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Azerbaidjan
-	-	-	-	-	-	-	-	16 565	-	-	-	*16 565*	-	16 565	Belarus
-	-	-	-	-	-	-	-	719	-	-	-	*719*	-	719	Estonia
-	-	-	-	-	-	-	-	849	-	-	-	*849*	-	849	Georgia
-	-	-	-	-	-	-	-	550	-	2 138	-	*2 688*	-	2 688	Kazakhstan
-	-	-	-	-	-	-	-	-	-	575	-	*575*	-	575	Kyrgyzstan
-	-	-	-	-	-	-	-	1 290	-	-	-	*1 290*	-	1 290	Latvia
-	-	-	-	-	-	-	-	2 283	-	-	-	*2 283*	-	2 283	Lithuania
-	-	-	-	-	-	-	-	3 326	-	-	-	*3 326*	-	3 326	Rep. of Moldova
-	-	-	-	-	-	-	3 563	-	-	-	554	*4 117*	-	4 117	Russia
-	-	-	-	-	-	-	-	-	-	746	3	*749*	-	749	Tajikistan
-	-	-	-	-	-	-	-	51 513	8 800	-	-	*60 313*	-	60 313	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uzbekistan
40 031	**949**	**22 351**	**553**	**441**	**8 738**	**7 232**	**3 563**	**200 346**	**10 917**	**3 459**	**2 299**	***220 584***	**10 676**	**591 030**	**Total [1]**

1. Total imports include intra Former USSR trade.

Table 14: World Natural Gas Imports by Origin

2000

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kingdom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	371	-	-	715	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 417	3 148	3 551	-	4 605	-	-	-
Canada	-	-	-	-	-	-	-	-	-	1 596	-	-	-	-
Czech Republic	-	-	-	-	12	-	-	1 983	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	4 946	12 464	-	-	10 339	-	-	-
Germany	-	-	-	-	-	-	18 874	18 353	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	507	-	-	-
Hungary	-	-	-	414	720	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	2 827	-	-	-	-	-
Italy	-	-	-	-	-	-	6 087	-	-	-	28 118	-	-	-
Japan	10 179	-	-	-	-	-	-	-	-	1 716	-	-	-	7 996
Korea	70	-	-	-	-	-	-	-	-	-	-	-	-	1 044
Luxembourg	-	-	-	39	21	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	2 347	-	-	-	-
Netherlands	-	-	-	-	1 063	-	-	6 592	9 762	-	-	-	-	-
Poland	-	-	-	-	466	-	-	18	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	2 063	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 247	-	-	9 887	-	-	-
Sweden	-	-	881	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	342	1 679	-	568	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	3 380	-	-	-
United Kingdom	-	-	-	-	-	-	-	990	-	-	-	-	-	-
United States	168	100 354	-	-	-	329	-	-	-	-	1 252	-	-	-
Total OECD	**10 417**	**100 354**	**881**	**795**	**4 332**	**329**	**35 892**	**46 510**	**16 140**	**5 659**	**60 151**	**-**	**-**	**9 040**
Tunisia	-	-	-	-	-	-	-	-	-	-	1 050	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	100	1 900	-
Chile	-	-	-	-	-	-	-	-	-	-	-	4 600	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	40	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	600	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**10 417**	**100 354**	**881**	**795**	**4 332**	**329**	**35 892**	**46 510**	**16 140**	**5 659**	**61 801**	**4 740**	**1 900**	**9 040**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries

Table 14: World Natural Gas Imports by Origin (continued)

2000

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	**Total Imports**	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 000	-	-	-	*5 000*	-	**6 086**	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**16 721**	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1 596**	Canada
-	-	-	-	-	-	-	-	7 214	-	-	-	*7 214*	-	**9 209**	Czech Republic
-	-	-	-	-	-	-	-	4 196	-	-	-	*4 196*	-	**4 196**	Finland
-	-	-	-	-	-	-	-	12 045	-	-	-	*12 045*	2 268	**42 062**	France
-	-	-	-	-	-	-	-	34 664	-	-	-	*34 664*	3 876	**75 767**	Germany
-	-	-	-	-	-	-	-	1 541	-	-	-	*1 541*	-	**2 048**	Greece
-	-	-	-	-	-	-	-	7 913	-	-	-	*7 913*	-	**9 047**	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2 827**	Ireland
-	-	-	2 202	-	-	-	-	21 038	-	-	-	*21 038*	-	**57 445**	Italy
25 091	-	15 253	-	-	8 250	6 530	-	-	-	-	-	-	-	**75 015**	Japan
7 997	-	3 180	-	2 080	4 267	317	-	-	-	-	-	-	80	**19 035**	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	697	**757**	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2 347**	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**17 417**	Netherlands
-	-	-	-	-	-	-	-	6 013	-	-	1 049	*7 062*	-	**7 546**	Poland
-	-	74	240	-	-	-	-	-	-	-	-	-	-	**2 377**	Portugal
-	-	-	-	-	-	-	-	7 036	-	-	-	*7 036*	-	**7 036**	Slovak Republic
-	775	-	1 684	-	118	137	-	-	-	-	-	-	1 119	**15 967**	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**881**	Sweden
-	-	-	-	-	-	-	-	332	-	-	-	*332*	50	**2 971**	Switzerland
-	-	-	-	-	568	-	-	10 067	-	-	-	*10 067*	-	**14 015**	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	1 354	**2 344**	United Kingdom
78	-	-	358	-	1 304	77	-	-	-	-	-	-	3 085	**107 005**	United States
33 166	**775**	**18 507**	**4 484**	**2 080**	**14 507**	**7 061**	**-**	**117 059**	**-**	**-**	**1 049**	***118 108***	**12 529**	**501 717**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1 050**	Tunisia
-	-	-	-	-	-	-	-	-	2 650	-	-	*2 650*	-	**2 650**	Islamic Rep. of Iran
-	-	-	-	450	-	-	-	-	-	-	-	-	-	**450**	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2 000**	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4 600**	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**40**	Uruguay
3 844	-	2 609	-	-	-	-	-	-	-	-	-	-	-	**6 453**	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 645	**2 645**	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	**1 742**	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	90	**90**	Thailand
-	-	-	-	-	-	-	-	3 100	-	-	200	*3 300*	-	**3 300**	Bulgaria
-	-	-	-	-	-	-	-	2 975	-	-	-	*2 975*	-	**2 975**	Romania
-	-	-	-	-	-	-	-	318	-	-	-	*318*	-	**318**	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 150	-	-	-	*1 150*	-	**1 150**	Croatia
-	-	-	-	-	-	-	-	50	-	-	-	*50*	-	**50**	FYROM
-	-	-	-	-	-	-	-	410	-	-	-	*410*	-	**1 010**	Slovenia
-	-	-	-	-	-	-	-	1 047	-	-	-	*1 047*	-	**1 047**	Yugoslavia
-	-	-	-	-	-	-	-	1 500	-	-	-	*1 500*	-	**1 500**	Armenia
-	-	-	-	-	-	-	-	200	-	-	-	*200*	-	**200**	Azerbaidjan
-	-	-	-	-	-	-	-	17 100	-	-	-	*17 100*	-	**17 100**	Belarus
-	-	-	-	-	-	-	-	750	-	-	-	*750*	-	**750**	Estonia
-	-	-	-	-	-	-	-	1 100	-	-	-	*1 100*	-	**1 100**	Georgia
-	-	-	-	-	-	-	-	2 100	-	2 000	-	*4 100*	-	**4 100**	Kazakhstan
-	-	-	-	-	-	-	-	-	-	652	-	*652*	-	**652**	Kyrgyzstan
-	-	-	-	-	-	-	-	1 900	-	-	-	*1 900*	-	**1 900**	Latvia
-	-	-	-	-	-	-	-	2 600	-	-	-	*2 600*	-	**2 600**	Lithuania
-	-	-	-	-	-	-	-	2 000	-	-	-	*2 000*	-	**2 000**	Rep. of Moldova
-	-	-	-	-	-	-	5 300	-	29 100	2 400	600	*37 300*	-	**37 300**	Russia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Tajikistan
-	-	-	-	-	-	-	-	58 800	1 900	-	-	*60 700*	-	**60 700**	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Uzbekistan
37 010	**775**	**22 858**	**4 484**	**2 530**	**14 507**	**7 061**	**5 300**	**214 159**	**33 650**	**5 052**	**1 849**	***259 910***	**15 264**	**663 189**	**Total** [1]

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries.

1. Total imports include intra Former USSR trade.

Table 15: World Natural Gas Pipeline Imports by Origin

1997

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kingdom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	300	-	-	407	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	4 518	4 058	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	1 270	-	-	-	-
Czech Republic	-	-	-	-	158	-	-	705	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 075	10 590	-	-	-	-	-	-
Germany	-	-	2 333	-	-	-	24 983	18 279	340	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	415	473	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	990	-	-	-	-	-
Italy	-	-	-	-	-	-	4 999	-	-	-	18 404	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	60	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 097	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 546	677	-	-	-	-	-
Poland	-	-	-	-	196	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	115	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	1 699	-	-	3 471	-	-	-
Sweden	-	-	907	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	361	1 449	-	585	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	1 272	-	-	-	-	-	-
United States	-	82 095	-	-	-	488	-	-	-	-	-	-	-	-
Total OECD	**-**	**82 095**	**3 240**	**836**	**2 576**	**488**	**40 160**	**43 556**	**2 007**	**2 367**	**21 990**	**-**	**-**	**-**
Tunisia	-	-	-	-	-	-	-	-	-	-	700	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	1 688	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-	-	704	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	415	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**82 095**	**3 240**	**836**	**2 576**	**488**	**40 160**	**43 556**	**2 007**	**2 367**	**23 105**	**704**	**1 688**	**-**

Table 15: World Natural Gas Pipeline Imports by Origin (continued)

1997

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	Total Imports	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 318	-	-	-	*5 318*	-	6 025	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8 576	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 270	Canada
-	-	-	-	-	-	-	-	8 505	-	-	-	*8 505*	-	9 368	Czech Republic
-	-	-	-	-	-	-	-	3 575	-	-	-	*3 575*	-	3 575	Finland
-	-	-	-	-	-	-	-	10 228	-	-	-	*10 228*	-	25 893	France
-	-	-	-	-	-	-	-	30 659	-	-	-	*30 659*	-	76 594	Germany
-	-	-	-	-	-	-	-	160	-	-	-	*160*	-	160	Greece
-	-	-	-	-	-	-	-	6 297	-	-	893	*7 190*	-	8 078	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	990	Ireland
-	-	-	-	-	-	-	-	13 744	-	-	-	*13 744*	-	37 147	Italy
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Japan
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	648	708	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 097	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 223	Netherlands
-	-	-	-	-	-	-	-	6 636	-	-	1 198	*7 834*	1	8 031	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	Portugal
-	-	-	-	-	-	-	-	6 403	-	-	-	*6 403*	-	6 403	Slovak Republic
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 170	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	907	Sweden
-	-	-	-	-	-	-	-	365	-	-	-	*365*	42	2 802	Switzerland
-	-	-	-	-	-	-	-	6 586	-	-	-	*6 586*	-	6 586	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 272	United Kingdom
-	-	-	-	-	-	-	-	-	-	-	-	-	-	82 583	United States
-	-	-	-	-	-	-	-	**98 476**	-	-	**2 091**	*100 567*	**691**	**300 573**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	700	Tunisia
-	-	-	-	-	-	-	-	-	395	-	-	*395*	-	395	Islamic Rep. of Iran
-	-	-	-	490	-	-	-	-	-	-	-	-	-	490	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 688	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	704	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uruguay
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 828	2 828	Hong Kong, China
-	-	1 591	-	-	-	-	-	-	-	-	-	-	-	1 591	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Thailand
-	-	-	-	-	-	-	-	4 856	-	-	-	*4 856*	-	4 856	Bulgaria
-	-	-	-	-	-	-	-	5 007	-	-	-	*5 007*	-	5 007	Romania
-	-	-	-	-	-	-	-	291	-	-	-	*291*	-	291	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 046	-	-	-	*1 046*	-	1 046	Croatia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FYROM
-	-	-	-	-	-	-	-	503	-	-	-	*503*	-	918	Slovenia
-	-	-	-	-	-	-	-	2 064	-	-	-	*2 064*	-	2 064	Yugoslavia
-	-	-	-	-	-	-	-	-	1 445	-	-	*1 445*	-	1 445	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Azerbaidjan
-	-	-	-	-	-	-	-	16 241	-	-	-	*16 241*	-	16 241	Belarus
-	-	-	-	-	-	-	-	782	-	-	-	*782*	-	782	Estonia
-	-	-	-	-	-	-	-	944	-	-	-	*944*	-	944	Georgia
-	-	-	-	-	-	-	-	1 514	825	665	-	*3 004*	-	3 004	Kazakhstan
-	-	-	-	-	-	-	-	-	-	826	-	*826*	-	826	Kyrgyzstan
-	-	-	-	-	-	-	-	1 318	-	-	-	*1 318*	-	1 318	Latvia
-	-	-	-	-	-	-	-	2 503	-	-	-	*2 503*	-	2 503	Lithuania
-	-	-	-	-	-	-	-	3 274	402	-	-	*3 676*	-	3 676	Rep. of Moldova
-	-	-	-	-	-	-	2 846	-	1 291	-	345	*4 482*	-	4 482	Russia
-	-	-	-	-	-	-	-	-	-	733	-	*733*	-	733	Tajikistan
-	-	-	-	-	-	-	-	49 352	11 880	1 124	-	*62 356*	-	62 356	Ukraine
-	-	-	-	-	-	-	1 824	-	935	-	1	*2 760*	-	2 760	Uzbekistan
-	-	**1 591**	-	**490**	-	-	**4 670**	**188 171**	**17 173**	**3 348**	**2 437**	*215 799*	**3 519**	**424 221**	**Total** [1]

1. Total imports include intra Former USSR trade.

Table 16: World Natural Gas Pipeline Imports by Origin

1998

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kingdom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	315	-	-	427	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 157	5 127	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	792	-	-	-	-
Czech Republic	-	-	-	-	259	-	-	839	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 425	10 231	-	-	-	-	-	-
Germany	-	-	2 319	-	-	-	22 417	16 838	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	346	1 094	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	1 592	-	-	-	-	-
Italy	-	-	-	-	-	-	3 017	-	-	-	20 870	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	52	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 473	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 270	940	-	-	-	-	-
Poland	-	-	-	-	337	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	813	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 264	-	-	5 091	-	-	-
Sweden	-	-	899	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	399	1 444	-	634	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	815	-	-	-	-	-	-
United States	-	86 425	-	-	-	411	-	-	-	-	-	-	-	-
Total OECD	**-**	**86 425**	**3 218**	**797**	**3 449**	**411**	**36 650**	**42 811**	**2 532**	**2 265**	**26 774**	**-**	**-**	**-**
Tunisia	-	-	-	-	-	-	-	-	-	-	720	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	1 737	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-	-	2 005	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	392	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**86 425**	**3 218**	**797**	**3 449**	**411**	**36 650**	**42 811**	**2 532**	**2 265**	**27 886**	**2 007**	**1 737**	**-**

Table 16: World Natural Gas Pipeline Imports by Origin (continued)

1998

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	Total Imports	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 481	-	-	-	*5 481*	-	6 223	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	10 284	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	792	Canada
-	-	-	-	-	-	-	-	8 245	-	-	-	*8 245*	-	9 343	Czech Republic
-	-	-	-	-	-	-	-	4 103	-	-	-	*4 103*	-	4 103	Finland
-	-	-	-	-	-	-	-	10 022	-	-	-	*10 022*	-	25 678	France
-	-	-	-	-	-	-	-	32 673	-	-	-	*32 673*	-	74 247	Germany
-	-	-	-	-	-	-	-	835	-	-	-	*835*	-	835	Greece
-	-	-	-	-	-	-	-	7 088	-	-	200	*7 288*	-	8 728	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 592	Ireland
-	-	-	-	-	-	-	-	16 693	-	-	-	*16 693*	-	40 560	Italy
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Japan
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	661	713	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 473	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7 210	Netherlands
-	-	-	-	-	-	-	-	7 250	-	-	-	*7 250*	-	7 587	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	813	Portugal
-	-	-	-	-	-	-	-	6 642	-	-	-	*6 642*	-	6 642	Slovak Republic
-	-	-	-	-	-	-	-	-	-	-	-	-	146	7 501	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	899	Sweden
-	-	-	-	-	-	-	-	361	-	-	-	*361*	47	2 885	Switzerland
-	-	-	-	-	-	-	-	6 547	-	-	-	*6 547*	-	6 547	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	114	929	United Kingdom
-	-	-	-	-	-	-	-	-	-	-	-	-	-	86 836	United States
-	-	-	-	-	-	-	-	**105 940**	-	-	**200**	*106 140*	**968**	**312 440**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	720	Tunisia
-	-	-	-	-	-	-	-	-	1 863	-	-	*1 863*	-	1 863	Islamic Rep. of Iran
-	-	-	-	490	-	-	-	-	-	-	-	-	-	490	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 737	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 005	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	Uruguay
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 653	2 653	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	1 742	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	Thailand
-	-	-	-	-	-	-	-	3 922	-	-	-	*3 922*	-	3 922	Bulgaria
-	-	-	-	-	-	-	-	4 736	-	-	-	*4 736*	-	4 736	Romania
-	-	-	-	-	-	-	-	300	-	-	-	*300*	-	300	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 104	-	-	-	*1 104*	-	1 104	Croatia
-	-	-	-	-	-	-	-	23	-	-	-	*23*	-	23	FYROM
-	-	-	-	-	-	-	-	556	-	-	-	*556*	-	948	Slovenia
-	-	-	-	-	-	-	-	1 875	-	-	-	*1 875*	-	1 875	Yugoslavia
-	-	-	-	-	-	-	-	-	1 505	-	-	*1 505*	-	1 505	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Azerbaidjan
-	-	-	-	-	-	-	-	16 297	-	-	-	*16 297*	-	16 297	Belarus
-	-	-	-	-	-	-	-	739	-	-	-	*739*	-	739	Estonia
-	-	-	-	-	-	-	-	849	-	-	-	*849*	-	849	Georgia
-	-	-	-	-	-	-	-	422	900	1 730	-	*3 052*	-	3 052	Kazakhstan
-	-	-	-	-	-	-	-	-	-	999	-	*999*	-	999	Kyrgyzstan
-	-	-	-	-	-	-	-	1 382	-	-	-	*1 382*	-	1 382	Latvia
-	-	-	-	-	-	-	-	2 192	-	-	-	*2 192*	-	2 192	Lithuania
-	-	-	-	-	-	-	-	2 896	430	-	-	*3 326*	-	3 326	Rep. of Moldova
-	-	-	-	-	-	-	2 607	-	-	-	396	*3 003*	-	3 003	Russia
-	-	-	-	-	-	-	-	-	-	756	2	*758*	-	758	Tajikistan
-	-	-	-	-	-	-	-	53 549	-	-	-	*53 549*	-	53 549	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uzbekistan
-	-	**1 742**	-	**490**	-	-	**2 607**	**196 782**	**4 698**	**3 485**	**598**	*208 170*	**3 643**	**424 233**	**Total** [1]

1. Total imports include intra Former USSR trade.

Table 17: World Natural Gas Pipeline Imports by Origin

1999

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kindom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	365	-	-	521	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 230	4 779	1 290	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	804	-	-	-	-
Czech Republic	-	-	-	-	240	-	-	1 430	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	5 601	12 839	-	-	-	-	-	-
Germany	-	-	-	-	-	-	21 163	17 440	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	412	638	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	2 160	-	-	-	-	-
Italy	-	-	-	-	-	-	2 869	-	-	-	24 399	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	49	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	1 483	-	-	-	-
Netherlands	-	-	-	-	-	-	-	6 638	4 184	-	-	-	-	-
Poland	-	-	-	-	470	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	2 272	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 269	-	-	5 917	-	-	-
Sweden	-	-	901	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	295	1 691	-	562	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	598	-	-	-	-	-	-
United States	-	95 358	-	-	-	1 544	-	-	-	-	-	-	-	-
Total OECD	**-**	**95 358**	**901**	**756**	**3 404**	**1 544**	**35 425**	**46 514**	**7 634**	**2 287**	**32 588**	**-**	**-**	**-**
Tunisia	-	-	-	-	-	-	-	-	-	-	987	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	417	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-	400	-
Chile	-	-	-	-	-	-	-	-	-	-	-	3 792	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	24	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	594	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**95 358**	**901**	**756**	**3 404**	**1 544**	**35 425**	**46 514**	**7 634**	**2 287**	**34 169**	**3 816**	**817**	**-**

Table 17: World Natural Gas Pipeline Imports by Origin (continued)

1999

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	**Total Imports**	*Origins:* / *Importing Countries*
-	-	-	-	-	-	-	-	5 240	-	-	-	*5 240*	-	**6 126**	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**11 299**	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**804**	Canada
-	-	-	-	-	-	-	-	7 490	-	-	-	*7 490*	-	**9 160**	Czech Republic
-	-	-	-	-	-	-	-	4 106	-	-	-	*4 106*	-	**4 106**	Finland
-	-	-	-	-	-	-	-	12 068	-	-	-	*12 068*	273	**30 781**	France
-	-	-	-	-	-	-	-	34 414	-	-	-	*34 414*	3 744	**76 761**	Germany
-	-	-	-	-	-	-	-	1 497	-	-	-	*1 497*	-	**1 497**	Greece
-	-	-	-	-	-	-	-	7 717	-	-	246	*7 963*	-	**9 013**	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2 160**	Ireland
-	-	-	-	-	-	-	-	19 093	-	-	-	*19 093*	-	**46 361**	Italy
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Japan
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	691	**740**	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1 483**	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**10 822**	Netherlands
-	-	-	-	-	-	-	-	5 591	-	-	1 196	*6 787*	-	**7 257**	Poland
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2 272**	Portugal
-	-	-	-	-	-	-	-	6 484	-	-	-	*6 484*	-	**6 484**	Slovak Republic
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8 186**	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**901**	Sweden
-	-	-	-	-	-	-	-	393	-	-	-	*393*	48	**2 989**	Switzerland
-	-	-	-	-	-	-	-	8 699	-	-	-	*8 699*	-	**8 699**	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	537	**1 135**	United Kingdom
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**96 902**	United States
-	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**112 792**	**-**	**-**	**1 442**	***114 234***	**5 293**	**345 938**	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**987**	Tunisia
-	-	-	-	-	-	-	-	-	2 117	-	-	*2 117*	-	**2 117**	Islamic Rep. of Iran
-	-	-	-	441	-	-	-	-	-	-	-	-	-	**441**	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**417**	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**400**	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3 792**	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**24**	Uruguay
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 926	**2 926**	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	**1 742**	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	30	**30**	Thailand
-	-	-	-	-	-	-	-	3 162	-	-	300	*3 462*	-	**3 462**	Bulgaria
-	-	-	-	-	-	-	-	3 153	-	-	-	*3 153*	-	**3 153**	Romania
-	-	-	-	-	-	-	-	309	-	-	-	*309*	-	**309**	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 109	-	-	-	*1 109*	-	**1 109**	Croatia
-	-	-	-	-	-	-	-	42	-	-	-	*42*	-	**42**	FYROM
-	-	-	-	-	-	-	-	397	-	-	-	*397*	-	**991**	Slovenia
-	-	-	-	-	-	-	-	1 061	-	-	-	*1 061*	-	**1 061**	Yugoslavia
-	-	-	-	-	-	-	-	1 226	-	-	-	*1 226*	-	**1 226**	Armenia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Azerbaidjan
-	-	-	-	-	-	-	-	16 565	-	-	-	*16 565*	-	**16 565**	Belarus
-	-	-	-	-	-	-	-	719	-	-	-	*719*	-	**719**	Estonia
-	-	-	-	-	-	-	-	849	-	-	-	*849*	-	**849**	Georgia
-	-	-	-	-	-	-	-	550	-	2 138	-	*2 688*	-	**2 688**	Kazakhstan
-	-	-	-	-	-	-	-	-	-	575	-	*575*	-	**575**	Kyrgyzstan
-	-	-	-	-	-	-	-	1 290	-	-	-	*1 290*	-	**1 290**	Latvia
-	-	-	-	-	-	-	-	2 283	-	-	-	*2 283*	-	**2 283**	Lithuania
-	-	-	-	-	-	-	-	3 326	-	-	-	*3 326*	-	**3 326**	Rep. of Moldova
-	-	-	-	-	-	-	3 563	-	-	-	554	*4 117*	-	**4 117**	Russia
-	-	-	-	-	-	-	-	-	-	746	3	*749*	-	**749**	Tajikistan
-	-	-	-	-	-	-	-	51 513	8 800	-	-	*60 313*	-	**60 313**	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**	Uzbekistan
-	**-**	**1 742**	**-**	**441**	**-**	**-**	**3 563**	**200 346**	**10 917**	**3 459**	**2 299**	***220 584***	**8 249**	**463 641**	**Total** [1]

1. Total imports include intra Former USSR trade.

Table 18: World Natural Gas Pipeline Imports by Origin

2000 *

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	Canada	Denmark	France	Germany	Mexico	Netherlands	Norway	United Kingdom	United States	Algeria	Argentina	Bolivia	Brunei
Austria	-	-	-	-	371	-	-	715	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	5 417	3 148	3 551	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	1 596	-	-	-	-
Czech Republic	-	-	-	-	12	-	-	1 983	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	4 946	12 464	-	-	-	-	-	-
Germany	-	-	-	-	-	-	18 874	18 353	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	414	720	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	2 827	-	-	-	-	-
Italy	-	-	-	-	-	-	6 087	-	-	-	25 306	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	39	21	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	2 347	-	-	-	-
Netherlands	-	-	-	-	1 063	-	-	6 592	9 762	-	-	-	-	-
Poland	-	-	-	-	466	-	-	18	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	2 063	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	2 247	-	-	5 932	-	-	-
Sweden	-	-	881	-	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	342	1 679	-	568	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	990	-	-	-	-	-	-
United States	-	100 354	-	-	-	329	-	-	-	-	-	-	-	-
Total OECD	**-**	**100 354**	**881**	**795**	**4 332**	**329**	**35 892**	**46 510**	**16 140**	**3 943**	**33 301**	**-**	**-**	**-**
Tunisia	-	-	-	-	-	-	-	-	-	-	1 050	-	-	-
Islamic Rep. of Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.A.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	100	1 900	-
Chile	-	-	-	-	-	-	-	-	-	-	-	4 600	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-	-	40	-	-
Chinese Taipei	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hong Kong, China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYROM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-	-	-	-	-	600	-	-	-
Yugoslavia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaidjan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rep. of Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**-**	**100 354**	**881**	**795**	**4 332**	**329**	**35 892**	**46 510**	**16 140**	**3 943**	**34 951**	**4 740**	**1 900**	**-**

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries

Table 18: World Natural Gas Pipeline Imports by Origin (continued)

2000 *

Million Cubic Metres

Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	U. A. E.	Kazakhstan	Russia	Turkmenistan	Uzbekistan	Oth. Former USSR	*Former USSR*	Non Specified	**Total Imports**	*Origins:* / *Importing Countries:*
-	-	-	-	-	-	-	-	5 000	-	-	-	*5 000*	-	6 086	Austria
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12 116	Belgium
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 596	Canada
-	-	-	-	-	-	-	-	7 214	-	-	-	*7 214*	-	9 209	Czech Republic
-	-	-	-	-	-	-	-	4 196	-	-	-	*4 196*	-	4 196	Finland
-	-	-	-	-	-	-	-	12 045	-	-	-	*12 045*	2 268	31 723	France
-	-	-	-	-	-	-	-	34 664	-	-	-	*34 664*	3 876	75 757	Germany
-	-	-	-	-	-	-	-	1 541	-	-	-	*1 541*	-	1 541	Greece
-	-	-	-	-	-	-	-	7 913	-	-	-	*7 913*	-	9 047	Hungary
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 827	Ireland
-	-	-	-	-	-	-	-	21 038	-	-	-	*21 038*	-	52 431	Italy
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Japan
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Korea
-	-	-	-	-	-	-	-	-	-	-	-	-	697	757	Luxembourg
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 347	Mexico
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17 417	Netherlands
-	-	-	-	-	-	-	-	6 013	-	-	1 049	*7 062*	-	7 546	Poland
-	-	74	240	-	-	-	-	-	-	-	-	-	-	2 377	Portugal
-	-	-	-	-	-	-	-	7 036	-	-	-	*7 036*	-	7 036	Slovak Republic
-	-	-	-	-	-	-	-	-	-	-	-	-	219	8 398	Spain
-	-	-	-	-	-	-	-	-	-	-	-	-	-	881	Sweden
-	-	-	-	-	-	-	-	332	-	-	-	*332*	50	2 971	Switzerland
-	-	-	-	-	-	-	-	10 067	-	-	-	*10 067*	-	10 067	Turkey
-	-	-	-	-	-	-	-	-	-	-	-	-	1 354	2 344	United Kingdom
-	-	-	-	-	-	-	-	-	-	-	-	-	283	100 966	United States
-	-	74	240	-	-	-	-	117 059	-	-	1 049	*118 108*	8 747	369 646	**Total OECD**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 050	Tunisia
-	-	-	-	-	-	-	-	-	2 650	-	-	*2 650*	-	2 650	Islamic Rep. of Iran
-	-	-	-	450	-	-	-	-	-	-	-	-	-	450	U.A.E.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Argentina
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 000	Brazil
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 600	Chile
-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	Uruguay
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Chinese Taipei
-	-	-	-	-	-	-	-	-	-	-	-	-	2 645	2 645	Hong Kong, China
-	-	1 742	-	-	-	-	-	-	-	-	-	-	-	1 742	Singapore
-	-	-	-	-	-	-	-	-	-	-	-	-	90	90	Thailand
-	-	-	-	-	-	-	-	3 100	-	-	200	*3 300*	-	3 300	Bulgaria
-	-	-	-	-	-	-	-	2 975	-	-	-	*2 975*	-	2 975	Romania
-	-	-	-	-	-	-	-	318	-	-	-	*318*	-	318	Bosnia-Herzegovina
-	-	-	-	-	-	-	-	1 150	-	-	-	*1 150*	-	1 150	Croatia
-	-	-	-	-	-	-	-	50	-	-	-	*50*	-	50	FYROM
-	-	-	-	-	-	-	-	410	-	-	-	*410*	-	1 010	Slovenia
-	-	-	-	-	-	-	-	1 047	-	-	-	*1 047*	-	1 047	Yugoslavia
-	-	-	-	-	-	-	-	1 500	-	-	-	*1 500*	-	1 500	Armenia
-	-	-	-	-	-	-	-	200	-	-	-	*200*	-	200	Azerbaidjan
-	-	-	-	-	-	-	-	17 100	-	-	-	*17 100*	-	17 100	Belarus
-	-	-	-	-	-	-	-	750	-	-	-	*750*	-	750	Estonia
-	-	-	-	-	-	-	-	1 100	-	-	-	*1 100*	-	1 100	Georgia
-	-	-	-	-	-	-	-	2 100	-	2 000	-	*4 100*	-	4 100	Kazakhstan
-	-	-	-	-	-	-	-	-	-	652	-	*652*	-	652	Kyrgyzstan
-	-	-	-	-	-	-	-	1 900	-	-	-	*1 900*	-	1 900	Latvia
-	-	-	-	-	-	-	-	2 600	-	-	-	*2 600*	-	2 600	Lithuania
-	-	-	-	-	-	-	-	2 000	-	-	-	*2 000*	-	2 000	Rep. of Moldova
-	-	-	-	-	-	-	5 300	-	29 100	2 400	600	*37 300*	-	37 300	Russia
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Tajikistan
-	-	-	-	-	-	-	-	58 800	1 900	-	-	*60 700*	-	60 700	Ukraine
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Uzbekistan
-	-	1 816	240	450	-	-	5 300	214 159	33 650	5 052	1 849	*259 910*	11 482	524 665	**Total** [1]

* 2000 data are provisional for the OECD and are estimates for the Non-OECD countries

1. Total imports include intra Former USSR trade.

Table 19: World LNG Imports by Origin

Million Cubic Metres

Origins: / *Importing Countries:*	Australia	United States	Algeria	Brunei	Indonesia	Libya	Malaysia	Nigeria	Oman	Qatar	Trinidad and Tobago	U.A.E.	Non Specified	Total Imports
1997														
Belgium	-	-	4 646	-	-	-	-	-	-	-	-	-	-	4 646
Chinese Taipei	-	-	-	-	2 317	-	2 362	-	-	-	-	-	-	4 679
France	-	-	9 440	-	-	-	-	-	-	-	-	-	-	9 440
Italy	-	-	1 938	-	-	-	-	-	-	-	-	-	-	1 938
Japan	9 812	1 725	-	7 546	24 448	-	13 379	-	-	2 828	-	6 482	-	66 220
Korea	-	-	-	983	8 943	-	5 260	-	-	-	-	-	-	15 186
Spain	-	-	5 041	-	-	1 087	-	-	-	162	-	1 175	-	7 465
Turkey	-	-	2 998	-	-	-	-	-	-	-	-	-	-	2 998
United States	274	-	1 860	-	-	-	-	-	-	-	-	68	-	2 202
Total	**10 086**	**1 725**	**25 923**	**8 529**	**35 708**	**1 087**	**21 001**	**-**	**-**	**2 990**	**-**	**7 725**	**-**	**114 774**
1998														
Belgium	-	-	4 288	-	-	-	-	-	-	-	-	-	-	4 288
Chinese Taipei	-	-	-	-	2 822	-	2 860	-	-	-	-	-	-	5 682
France	-	-	9 514	-	-	-	-	-	-	-	-	-	-	9 514
Italy	-	-	1 950	-	-	-	-	-	-	-	-	116	-	2 066
Japan	10 199	1 776	-	7 569	25 134	-	13 927	-	-	3 952	-	6 434	-	68 991
Korea	-	-	-	778	9 207	-	3 778	-	-	-	-	79	-	13 842
Spain	-	-	3 708	-	-	894	-	-	-	487	-	612	-	5 701
Turkey	-	-	2 843	-	-	-	-	-	-	504	-	-	-	3 347
United States	329	-	1 942	-	-	-	-	-	-	-	-	149	-	2 420
Total	**10 528**	**1 776**	**24 245**	**8 347**	**37 163**	**894**	**20 565**	**-**	**-**	**4 943**	**-**	**7 390**	**-**	**115 851**
1999														
Belgium	-	-	4 506	-	-	-	-	-	-	-	-	-	-	4 506
Chinese Taipei	-	-	-	-	3 383	-	2 438	-	-	-	-	-	-	5 821
France	-	-	9 844	-	-	-	-	-	-	-	-	-	-	9 844
Italy	-	-	2 403	-	-	-	-	478	-	41	-	201	-	3 123
Japan	9 954	1 713	-	7 751	25 668	-	13 840	-	-	6 659	-	6 569	-	72 154
Korea	-	-	-	973	10 980	-	4 258	-	-	649	-	80	-	16 940
Spain	-	-	3 887	-	-	949	-	75	-	831	695	305	294	7 036
Turkey	-	-	3 337	-	-	-	-	-	-	-	-	-	-	3 337
United States	337	-	2 145	-	-	-	73	-	-	558	1 438	77	-	4 628
Total	**10 291**	**1 713**	**26 122**	**8 724**	**40 031**	**949**	**20 609**	**553**	**-**	**8 738**	**2 133**	**7 232**	**294**	**127 389**
2000														
Belgium	-	-	4 605	-	-	-	-	-	-	-	-	-	-	4 605
Chinese Taipei	-	-	-	-	3 844	-	2 609	-	-	-	-	-	-	6 453
France	-	-	10 339	-	-	-	-	-	-	-	-	-	-	10 339
Greece	-	-	507	-	-	-	-	-	-	-	-	-	-	507
Italy	-	-	2 812	-	-	-	-	2 202	-	-	-	-	-	5 014
Japan	10 179	1 716	-	7 996	25 091	-	15 253	-	-	8 250	-	6 530	-	75 015
Korea	70	-	-	1 044	7 997	-	3 180	-	2 080	4 267	-	317	80	19 035
Spain	-	-	3 955	-	-	775	-	1 684	-	118	834	137	66	7 569
Turkey	-	-	3 380	-	-	-	-	-	-	568	-	-	-	3 948
United States	168	-	1 252	-	78	-	-	358	-	1 304	2 802	77	-	6 039
Total	**10 417**	**1 716**	**26 850**	**9 040**	**37 010**	**775**	**21 042**	**4 244**	**2 080**	**14 507**	**3 636**	**7 061**	**146**	**138 524**

Table 20: World LNG Ports

Country/Port	Load/ Discharge	Terminal Name	Terminal Operator	Cargo Consignee	Consignee type
ALGERIA					
Arzew	L	El Djedid			
Bethioua	L				
Skikda	L	New Port Berth M1	Sonatrach		
AUSTRALIA					
Dampier	L	Withnell Bay LNG Berth	Woodside Offshore Petroleum		
BELGIUM					
Zeebrugge	D	Outer Harbour LNG Terminal	Distrigaz N.V.	Distrigaz N.V.	
BRAZIL					
Ilheus	D	Commercial Wharf, Berth No 2			
BRUNEI					
Lumut	L	BLNG Terminal (offshore)			
FRANCE					
Marseilles-Fos	D		Gaz de France	Gaz de France	Natural gas co.
Montoir (Nantes/St Nazaire)	D	Liquefied Gas Terminal	Privately managed berths		
INDIA					
Pipavav	D	Gujarat Private Port	Gujarat Private Port Ltd	Gujarat Gas/Gujarat Power Corp	
Hazira	D	-	Reliance Industries/Elf		
Ennone (Madras)	D		Royal Dutch Shell/Essar		
INDONESIA					
Blang Lancang (Arun)	L	LNG Berth Nos 2 & 3			
Bontang (Badak)	L		Pt. Badak NGL Co.		
ITALY					
La Spezia	D	Panigaglia Terminal			
JAPAN					
Chiba	D	Togas LNG Berth	Tokyo Gas Co. Ltd	Tokyo Gas Co Ltd	Natural Gas Co.
Futtsu	D				
Higashi-Ogishima	D				
Himeji	D	Kanden LNG Jetty (Mega	Kansai Electric Power Co.	Kansai Electric Power	
Kawasaki	D	Tokyo Electric Ohgishima LNG		Tokyo Electric	
Kisarazu	D	LNG Tanker Berth			
Nagoya	D	Chita LNG Terminal L1			
Niigata-Higashi	D	Niigata LNG Berth			
Oita	D	LNG berth	Oita LNG	Oita LNG	
Sakai (Senboku)	D	Osaka Gas LNG Terminal No. 2	Osaka Gas	Osaka Gas	
Shimizu	D				
Tobata	D	LNG jetty (Nippon Steel Corp.	Kita-Kyushu LNG Co.	Kita-Kyushu LNG Co.	
Yokkaichi	D	Yokkaichi LNG Terminal K-9	Chubu Denryoku K.K.	Chubu Denryoku K.K.	
Yokohama	D	Negishi Tanker Wharf	Tokyo Gas Co. Ltd	Tokyo Gas Co. Ltd	Natural Gas Co.

Source: Simpson, Spencer & Young.
* L = Load, D = Discharge, B = Both

Table 20: World LNG Ports (continued)

Country/Port	Load/ Discharge	Terminal Name	Terminal Operator	Cargo Consignee	Consignee type
LIBYA					
Marsa el Brega	L	West Sirte Harbour			
MALAYSIA					
Bintulu	L	Bintulu Terminal			
NIGERIA					
Bonny	L	NLNG Terminal	NLNG		
OMAN					
Qalhat Marine Terminal	L	LNG Export Terminal	Oman LNG LLC		
PUERTO RICO					
Guayanilla	D			Enron	
QATAR					
Ras Laffan	L	LNG Berths 1 & 2	Qatar Liquefied Gas Co. Ltd. (Qatargas)		
SOUTH KOREA					
Inchon	D	Kogas LNG Import Terminal	Korea Gas Corporation	Korea Gas Co.	
Pyeong Taek	D	Dolphin berth	KMPA & Korea Gas Corporation	Korea Gas Corporation	
SPAIN					
Barcelona	D	Flammable Liquids Terminal	ENAGAS	ENAGAS	Natural gas co.
Cartagena	D	LNG Terminal in Escombreras Basin	ENAGAS	ENAGAS	Natural gas co.
Huelva	D	ENAGAS Pier	ENAGAS	ENAGAS	Natural gas co.
TAIWAN					
Yung An (Kaohsiung)	D	LNG Terminal	CPC	CPC	
THAILAND					
Rayong	D	Thai LNG Power Corp Terminal	Thai LNG Power Corp	Thai LNG Power	
Trinidad/Tabago					
Point Fortin	L	Atlantic LNG Terminal	Atlantic LNG		
TURKEY					
Marmara Ereglisi	D				
U.A.E.					
Das Island (Abu Dhabi)	L	LNG/LPG Berth No. 4	Abu Dhabi Gas Liquefaction Co. Ltd. (ADGAS)		
USA					
Boston (Everett)	D	Distrigas LNG Terminal (Everett)	Distrigas		
Lake Charles	D	Located on Industrial Canal	CMS		
Nikiski (Alaska)	L	Kenai LNG Marine Terminal	Phillips Petroleum Co		

Source: Simpson, Spencer & Young.

* L = Load, D = Discharge, B = Both

Table 20: World LNG Ports (continued)

Country/Port	Max LOA	Max Beam	Max Draft	Air draft	Max Dwt	Remarks
ALGERIA						
Arzew			13.5	99.99		125,000 to 200,000 cu.m
Bethioua (Arzew)	480	99.99	13.5	99.99		Max size: 125,000-200,000 cu.m
Skikda	260	99.99	11.5	99.99		Ship size: 50,000 to 90,000 cu.m; largest berth taken
AUSTRALIA						
Dampier	270	99.99	13.2	99.99	150 000	Storage capacity: 10,000 cu.m. Max displacement: 90,000 tonnes. Max draft: LWT + 12.2 metres.
BELGIUM						
Zeebrugge	280	99.99	11.8	99.99		Storage tanks 3 x 87,000 cu.m
BRAZIL						
Ilheus						
BRUNEI						
Lumut	290		11.3			Ship size: 75,000-135,000 cu.m. Max displacement 94,700 tons.
FRANCE						
Marseilles-Fos	180	99.99	9.75	99.99		LNG storage tanks 2 x 35,000 cu.m
Montoir (Nantes/St	300	99.99	12.0	99.99		Vessels up to 125,000 cu.m. Storage tanks 3 x 125,000 cu.m
INDIA						
Pipavav	0	0	0	0		Under development. Opens 2003. Initial import capacity: 2.5 mt p.a.
Hazira	0	0	0	0		Under development. Planned capacity: 5.0 mt p.a.
Ennore (Madras)	0	0	0	0		Under development. To open in 2003. Planned capacity: 5.0 mt p.a.
INDONESIA						
Blang Lancang (Arun)	300	99.99	13.0	99.99	70 000	
Bontang (Badak)	494		12.7			125,000 cu.m; storage capacity: 487,000 cu.m. Max load rate 5,000 cu.m./hour.
ITALY						
La Spezia						Receives spot cargoes only as at April 1997.
JAPAN						
Chiba	280	99.99	11.7	99.99	75 000	
Futtsu						
Higashi-Ogishima						
Himeji	440	99.99	14.0	99.99	80 000	Vessel up to 100,000 gt
Kawasaki	467	99.99	17.0	99.99	65000	Discharge rate: 13,500 kl/hour
Kisarazu	294	99.99	7.0	99.99	70 000	
Nagoya	275	99.99	12.6	99.99	100 000	
Niigata-Higashi	320	99.99	12.5	99.99	65 000	
Oita	272	99.99	11.4	99.99	70 000	Discharge rate: 11,000 kl/hour
Sakai (Senboku)	270	99.99	12.5	99.99	79 999	Discharge rate: 12,500 kl/hour
Shimizu						
Tobata	286	99.99	12.0	99.99	125 000	Discharge rate: 12,000 kl/hour
Yokkaichi		99.99	11.0	99.99	72 000	Max size: 125,000 cu. m. Discharge rate: 12,500 cu. m/hour.
Yokohama	173	99.99	14.0	99.99	75 000	Discharge rate: 5,000 kl/hour

Table 20: World LNG Ports (continued)

Country/Port	Max LOA	Max Beam	Max Draft	Air draft	Max Dwt	Remarks
LIBYA						
Marsa el Brega	333	99.99	10.0	99.99		
MALAYSIA						
Bintulu	320	99.99	15.0	99.99		Max size: 130,000 cu.m
NIGERIA						
Bonny	0	0	0	0	0	Entered service September 1999.
OMAN						
Qalhat Marine	310	99.99	12.1	99.99		Entered service. April 2000. Loads ships of up to 138,000 cu.m
PUERTO RICO						
Guayanilla						Opened 2000. Accommodates ships up to 135,0000 cu. m.
QATAR						
Ras Laffan	298		12.0		100000	Max size: 135,000 cu. m.; max displacement: 105,000 tons. Load rate: 10,000 cu. m./hour. Max draft depends on tides.
SOUTH KOREA						
Inchon	0	0	0	0	0	Under development. Vessels up to 135,000 cu.m. Eventual storage capacity: 1.4 mt.
Pyeong Taek	480	99.99	14.0	99.99	100000	Storage tanks 4 x 110,000 cu.m
SPAIN						
Barcelona	240	99.99	10.0	99.99		Only 1 (one) berth being used for LNG discharge. ENAGAS is the only LNG consignee at this port.
Cartagena	200	99.99	11.0	99.99		Load port for transshipments to Barcelona
Huelva	290	99.99	12.0	99.99	35000	
TAIWAN						
Yung An						
THAILAND						
Rayong						Planned start up 2003
Trinidad/Tobago						
point Fortin						Entered service, July 1999.
TURKEY						
Marmara Ereglisi						
U.A.E.						
Das Island (Abu Dhabi)	300	99.99	14.0	99.99		Max displacement: 100,000 tons. Load rate: 10,500 cu. m./hour
USA						
Boston (Everett)	274		11.0			
Lake Charles						Acquired from Duke Energy, 1999.
Nikiski (Alaska)	261	40.00	10.1	99.99		Max displacement: 40,500 tons. LNG tank capacity: 3 x 37,775 cu.m

Table 21: World LNG Terminals

1. Import Terminals

Country	Name	Storage Capacity (Thousand cm of LNG)	Working Cap million cm/day
Belgium	Zeebruge	260	17.8
Chinese Taipei	Yung-Aun	300	22
France	Fos sur Mer	150	22
	Monteir de Bretagne	360	31
	Total	**510**	**53**
Greece	Revithousa Islet	75	5.4
Italy	Panigaglia	100	11
Japan	Chita	640	34
	Chita-Kyodo	300	27
	Fukuhoku	70	2
	Futtsu	860	68
	Hatsukaichi	85	1
	Himeji	520	32
	Himeji-seizousyo	560	15
	Kagoshima	36	1
	Kawagoe	480	21
	Negishi	1250	51
	Higashi-Niigata	720	65
	Higashi-Ohgishima	540	56
	Ohgishima	200	10
	Ohita	460	19
	Sendai	80	3
	Senboku I	180	9
	Senboku II	1405	49
	Sodegaura	2660	116
	Sodeshi	173	2
	Tobata	480	25
	Yanai	480	9
	Yokkaichi (Toho-gas)	150	3
	Yokkaichi (chubu-electric)	320	27
	Total	**12659**	**645**
Korea	Pyeong Taek	1000	60
	Incheon	1000	77
	Total	**2000**	**137**
Spain	Barcelona	240	29
	Cartagena	55	3.6
	Huelva	160	6.3
	Total	**455**	**38.9**
Turkey	Marmara Ereglisi	255	13
UK	Canvey Island (closed)	55	4.5
USA	Everett	155	8.1
	Lake Charles	286	19.8
	Cove Point (closed)	240	32
	Elba Island (closed)	189	13
	Total	**870**	**72.9**
World Total		**17539**	**1021**

Table 21: World LNG Terminals (continued)

2. Export Terminals

Country	Name	Storage Capacity Thousand cm of LNG	Working Capacity billion cm/year
Australia	Burrup (North West Shelf)	260	10.1
Abu Dhabi	Das Island 1	980	3.4
	Das Island 2		4.1
	Total	**980**	**7.5**
Algeria	Arzew GL4Z	71	1.5
	Arzew GL1Z	300	10.5
	Arzew GL2Z	300	11.3
	Skikda GL1K I	112	3.8
	Skikda GL1K II	196	4.1
	Total	**979**	**31.2**
Brunei	Lumut 1	180	8.9
Indonesia	Arun I	508	8.1
	Arun II	127	5.4
	Arun III	no additional tanks	2.7
	Bontang I A & B	380	7
	Bontang II C & D	127	7
	Bontang III E	no additional tanks	3.5
	Bontang F	no additional tanks	3.5
	Bontang G	no additional tanks	3.6
	Total	**1142**	**40.8**
Libya	Marsa El Brega	96	1.8
Malaysia	MLNG 1	260	10.1
	MLNG 2	65	11.3
	Total	**325**	**21.4**
Nigeria	Bonny Island	n.a.	7.8
Qatar	Ras Laffan	340	9.1
Trinidad	Atlantic LNG	n.a.	4.1
USA	Kenai (Alaska)	108	1.8
World Total		**4410**	**144.5**

Table 22: World Gas Storage Capacity

Storage: Western Europe

Country	Name	Type	Working Capacity (mcm)	Peak Output (mcm/day)
Austria	Puchkirchen 1	Depleted Gas Field	50	0.5
	Puchkirchen 2	Depleted Gas Field	450	4.5
	Schoenkirchen/Reyersdorf	Depleted Gas Field	1770	17.3
	Speicher Vertrag 1	Depleted Gas Field	300	3.2
	Thann	Depleted Gas Field	250	2.8
	Total		**2820**	**28.3**
Belgium	Anderlues	Mine	84	1.3
	Dudzele	LNG	58	8.9
	Loenhout	Aquifer	570	10.0
	Total		**712**	**20.2**
Denmark	Lille Torup	Salt Cavity	410	13.0
	Stenlille	Aquifer	400	11.0
	Total		**810**	**24.0**
France	Beynes profond	Aquifer	310	9.0
	Beynes supérieur	Aquifer	210	4.5
	Céré-la-Ronde	Aquifer	320	3.7
	Cerville-Velaine	Aquifer	640	4.8
	Chémery	Aquifer	3430	42.5
	Etrez	Salt Cavity	450	20.0
	Germigny-sous-Colombs	Aquifer	840	7.0
	Gournay-sur-Aronde	Aquifer	670	17.5
	Izaute	Aquifer	1400	1.8
	Lussagnet	Aquifer	820	15.0
	Manosque	Salt Cavity	110	11.0
	Saint-Clair-sur-Epte	Aquifer	410	4.0
	Saint-Illiers	Aquifer	390	16.0
	Soings-en-Sologne	Aquifer	240	9.0
	Tersanne	Salt Cavity	250	16.2
	Total		**10490**	**182.0**
Germany	Allmenhausen	Depleted Gas Field	40	0.8
	Bad Lauschstädt b. Halle	Salt Cavity	806	22.3
	Bad Lauschstädt b. Halle	Depleted Gas Field	426	5.7
	Berlin	Aquifer	695	10.8
	Bernburg	Salt Cavity	830	30.0
	Bierwang b. München	Depleted Gas Field	1300	28.8
	Breitbrunn/Eggestätt im Chiemgau	Depleted Gas Field	550	6.0
	Bremen - Lesum	Salt Cavity	177	6.2
	Buchholz b. Postdam	Aquifer	160	2.4
	Burggraf-Bernsdorf bei Naumburg	Salt mine	3	1.0
	Dötlingen b. Oldenburg	Depleted Gas Field	2025	20.2
	Empelde b. Hannover	Salt Cavity	146	7.2
	Epe (Ruhrgas)	Salt Cavity	1565	51.0
	Epe (Thyssengas)	Salt Cavity	185	9.1
	Eschenfelden bei Nürnberg	Aquifer	72	3.1
	Etzel b. Wilhelmshaven	Salt Cavity	534	31.4
	Frankenthal b. Worms	Aquifer	60	2.4
	Fronholen	Depleted Oil Field	70	1.7
	Hähnlein b. Darmstadt	Aquifer	80	2.4
	Harsefeld b. Stade	Salt Cavity	140	7.2

Source: National Administrations.

Table 22: World Gas Storage Capacity (continued)

Storage: Western Europe

Country	Name	Type	Working Capacity (mcm)	Peak Output (mcm/day)
	Huntorf i.d. Wesermarsch	Salt Cavity	65	8.4
	Inzenham - West bei Rosenheim	Depleted Gas Field	500	7.2
	Kalle b. Bad Bentheim	Aquifer	315	9.6
	Kiel - Rönne	Salt Cavity	74	4.3
	Kirchheiligen bei Mühlausen/Th.	Depleted Gas Field	200	4.5
	Kraak	Salt Cavity	50	6.0
	Krummhörn b. Emden	Salt Cavity	116	6
	Neuenhuntorf	Salt Cavity	20	2.4
	Nüttermoor b. Leer	Salt Cavity	1040	24.0
	Reckrod	Salt Cavity	94	4.8
	Rehden b. Diepholz	Depleted Gas Field	4200	57.6
	Reitbrook b. Hamburg	Oil Field with Gas Cap	350	8.4
	Sandhausen b. Heidelberg	Aquifer	30	1.1
	Schmidhausen b. München	Depleted Gas Field	150	3.6
	Staßfurt	Salt Cavity	100	5.3
	Stockstadt b. Darmstadt	Depleted Gas Field, Aquifer	135	3.2
	Uelsen	Depleted Gas Field	660	7.4
	Wolfersberg b. München	Depleted Gas Field	400	5.0
	Xanten am Niederrhein	Salt Cavity	193	6.7
	Total		**18556**	**425.4**
Italy	Bordolano	Depleted Gas Field	Not operating	..
	Brugherio	Depleted Gas Field	300	11.0
	Cellino	Depleted Gas Field	110	..
	Conegliano	Depleted Gas Field	545	..
	Cortemaggiore	Depleted Gas Field	960	18.0
	Minerbio	Depleted Gas Field	2360	65.0
	Ripalta	Depleted Gas Field	1580	20.0
	Sabbioncello	Depleted Gas Field	847	22.5
	S. Salvo	Depleted Gas Field	2895	44.0
	Sergnano	Depleted Gas Field	2000	55.0
	Settala	Depleted Gas Field	1150	..
	Total		**12747**	**235.5**
Netherlands	Maasvlakte	LNG	78	31.0
	Norg (operated by NAM)	Depleted Gas Field	1100	55.0
	Grijpskerk (NAM)	Depleted Gas Field	800	55.0
	Alkmaar (Amoco)	Depleted Gas Field	500	36.0
	Total		**2478**	**177.0**
Spain	Serrablo	Depleted Gas Field	495	4.0
	Gaviota	Depleted Gas Field	779	5.7
	Total		**1274**	**9.7**
UK	Hornsea	Salt Cavity	325	17.5
	5 LNG Peak Shavers	LNG	405	75.0
	Rough	Depleted Gas Field	2832	42.0
	Total		**3562**	**134.5**

Source: National Administrations.

Table 22: World Gas Storage Capacity (continued)

Storage: Eastern Europe

Country	Name	Type	Working Capacity (mcm)	Peak Output (mcm/day)
Bulgaria	Chiren	Depleted Gas Field	200	2.2
Croatia	Okoli	Depleted Gas Field	500	3.8
Czech Republic	Dolni Dunajovice	Depleted Gas Field	700	8.5
	Tvrdonice (Hrusky)	Depleted Gas Field	487	7.0
	Lobodice	Aquifer	140	3.0
	Stramberk	Depleted Gas Field	435	6.0
	Tranovice	Depleted Gas Field	228	2.5
	Haje	Granite cavern	57	6.0
	Total		**2047**	**33**
Hungary	Zsana-Nord	Depleted Gas Field	1300	18.0
	Hajduszoboszlo	Depleted Gas Field	1400	19.2
	Pusztaederics	Depleted Gas Field	330	2.70
	Maros-1	Depleted Gas Field	150	2.0
	Total		**3180**	**41.90**
Poland	Brzeznica	Depleted Gas Field	65	0.9
	Husow	Depleted Gas Field	400	5.8
	Mogilno	Salt Cavity	135	10.0
	Strachocina	Depleted Gas Field	110	1.4
	Swarzow	Depleted Gas Field	90	1.2
	Wierzchowice	Depleted Gas Field	400	4.3
	Total		**1200**	**23.6**
Romania	Bucharest	Depleted Gas Field	840	4.7
Slovak Republic	Lab	Depleted Gas Field	2670	31.0

Source: National Administrations.

Table 22: World Gas Storage Capacity (continued)

Storage: North America

Country	Name	Number of Sites	Type	Working Capacity (mcm)	Peak Output (mcm/day)
Canada	AEC		Depleted Gas Field	2691	56.6
	BP Amoco and TransCanada		Depleted Gas Field	1189	14.2
	Anderson Exploration [1]		Depleted Gas Field	340	..
	B.C. Gas [2]		LNG tanks	17	4.0
	Consumers Gas		Depleted reef	2720	48.0
	GMI/Stogaz/Intragaz [3]		Depleted Gas Field	57	7.0
	Atco Gas		Salt cavern	3116	482.0
	Sabine Hub Services		Depleted Gas Field	992	21.0
	Transgas		Salt caverns	907	14.0
	Union Gas/Centra		Depleted reef	4023	57.0
	Unocal Canada		Depleted reef	1133	11.0
	Total			**17184**	**714.8**
USA [4]	East	33	Aquifer	9933	211.0
		243	Depleted Gas/Oil Field	47827	902.4
		4	Salt Cavern	113	8.4
	West	6	Aquifer	1104	33.3
		31	Depleted Gas/Oil Field	16697	243.9
	Producing	1	Aquifer	28	0.3
		74	Depleted Gas/Oil Field	30819	485.8
		23	Salt Cavern	3821	314.6
	Total	**40**	**Aquifer**	**11065**	**244.6**
		348	**Depleted Gas/Oil Field**	**95343**	**1632.2**
		27	**Salt Cavern**	**3934**	**323.1**

Source: National Administrations.

1. Anderson Exploration is for company use only.
2. 25 Bcf of storage capacity is contracted from other companies.
4. 1998 data

Table 22: World Gas Storage Capacity (continued)

Storage: Pacific

Country	Name	Type	Working Capacity (mcm)	Peak Output (mcm/day)
Australia	Mondarra Field, Perth Basin	Depleted Gas Field	127	5.0
	Moomba, Cooper Basin	Depleted Gas Field	623	4.0
	Newstead, Surat Basin	Depleted Gas Field	234	..
	Iona Field, Otway Basin	Depleted Gas Field	260	5.2
	Dandenong	LNG	18	6.0
	Total		1262	20.2
Japan	Storage at LNG Terminals (see Table - World LNG Terminals)			
Korea	Storage at LNG Terminals (see Table - World LNG Terminals)			
New Zealand	No storage capacity. High pressure Maui pipeline used as storage buffer for operational contingencies.			

Source: National Administrations.

Table 23: World Reserves of Natural Gas *

Billion Cubic Metres

	Cedigaz				Oil and Gas Journal			
	End 1990	End 1999	End 2000 **	% World Total 2000	End 1990	End 1999	End 2000 **	% World Total 2000
Canada	2 719	1 745	1 680	1.02	2 762	1 808	1 727	1.16
Mexico	2 009	1 222	870	0.53	2 059	851	860	0.58
USA	4 650	4 590	4 750	2.89	4 704	4 642	4 738	3.17
OECD North America	**9 378**	**7 557**	**7 300**	**4.45**	**9 524**	**7 301**	**7 324**	**4.90**
Austria	18	24	26	0.02	11	26	26	0.02
Czech Republic	4	4	2	0.00	4	4	4	0.00
Denmark	167	142	144	0.09	127	96	96	0.06
France	35	10	8	0.00	37	14	14	0.01
Germany	244	270	264	0.16	351	339	325	0.22
Greece	9	9	1	0.00	1	1	1	0.00
Hungary	114	30	26	0.02	113	81	81	0.05
Ireland	46	20	35	0.02	48	20	20	0.01
Italy	350	215	200	0.12	329	228	228	0.15
Netherlands	1 950	1 714	1 680	1.02	1 723	1 770	1 770	1.18
Norway	2 353	3 808	4 017	2.45	1 717	1 171	1 246	0.83
Poland	126	146	146	0.09	..	145	145	0.10
Slovak Republic	9	15	15	0.01	..	15	15	0.01
Spain	20	..		0.00	22	2	1	0.00
Turkey	28	26	9	0.01	33	9	9	0.01
United Kingdom	540	745	735	0.45	560	755	760	0.51
Total OECD Europe	**6 004**	**7 178**	**7 308**	**4.45**	**5 077**	**4 676**	**4 741**	**3.17**
Australia	2 294	3 450	3 530	2.15	437	1 263	1 263	0.85
New Zealand	132	72	65	0.04	116	69	69	0.05
Japan	35	39	40	0.02	32	40	40	0.03
OECD Pacific	**2 461**	**3 561**	**3 635**	**2.21**	**585**	**1 373**	**1 373**	**0.92**
Total OECD	**17 843**	**18 296**	**18 243**	**11.12**	**15 186**	**13 350**	**13 438** ..	**9.00**
Albania	19	2	2	0.00	..	3	3	0.00
Bulgaria	7	6	6	0.00	..	6	6	0.00
Croatia	..	35	29	0.02	..	35	35	0.02
Yugoslavia, Fed. Rep.	.	45	43	0.03	..	48	48	0.03
Slovenia	..	2	2	0.00	..	..	..	0.00
Former Yugoslavia	*82*	*82*	*74*	0.05	*82*	*83*	*83*	*0.06*
Former USSR	55 000	56 475	56 706	34.55	45 280	55 949	55 949	37.45
Romania	500	348	335	0.20	133	374	374	0.25
Other Europe and Former USSR	**55 608**	**56 913**	**57 123**	**34.80**	**45 495**	**56 415**	**56 415**	**37.77**
Bahrain	173	136	137	0.08	177	110	110	0.07
Islamic Republic of Iran	19 800	24 200	25 800	15 72	16 990	22 988	22 988	15.39
Iraq	3 100	3 188	3 285	2.00	2 689	3 107	3 107	2.08
Israel	1	2	42	0.03	..	0	42	0.03
Jordan	15	5	7	0.00	11	7	7	0.00
Kuwait	1 500	1 475	1 480	0.90	1 375	1 477	1 477	0.99
Neutral Zone	..	..		0.00	283	28	28	0.02
Oman	480	568	605	0.37	204	804	829	0.55
Qatar	6 428	10 900	14 443	8.80	4 619	8 490	11 145	7.46
Saudi Arabia	5 170	5 790	6 020	3.67	5 104	5 773	6 036	4.04
Syria	200	244	248	0.15	156	241	241	0.16
Yemen	396	479	479	0.29	198	478	478	0.32
Abu Dhabi	5 335	5 620	5 550	3.38	5 173	5 550	5 550	3.72
Dubai	127	110	115	0.07	136	116	116	0.08
Ras al Khaimah	34	31	34	0.02	57	31	34	0.02
Sharjah	297	296	292	0.18	306	303	303	0.20
Total UAE	*5 793*	*6 057*	*5 991*	*3.65*	*5 671*	*6 000*	*6 002*	*4.02*
Middle East	**43 056**	**53 044**	**58 537**	**35.67**	**37 476**	**49 504**	**52 491**	**35.14**

* Comparison of proven reserves.

** Provisional Data.

Table 23: World Reserves of Natural Gas * (continued)

Billion Cubic Metres

	Cedigaz				Oil and Gas Journal			
	End 1990	End 1999	End 2000 **	% World Total 2000	End 1990	End 1999	End 2000 **	% World Total 2000
Algeria	3 626	4 200	4 100	2.50	3 246	4 520	4 520	3.03
Angola	49	48	269	0.16	51	46	46	0.03
Benin	..	..		0.00	..	1	1	0.00
Cameroon	110	110	102	0.06	110	110	110	0.07
Congo	77	122	122	0.07	73	1	1	0.00
Democratic Rep. of Congo	1	1	1	0.00	1	91	91	0.06
Egypt	396	1 500	1 444	0.88	351	996	996	0.67
Equatorial Guinea	37	38	38	0.02	..	37	37	0.02
Ethiopia	25	25	25	0.02	25	25	25	0.02
Gabon	11	33	33	0.02	14	34	34	0.02
Ghana	..	24	24	0.01	..	24	24	0.02
Cote d'Ivoire	100	30	30	0.02	99	30	30	0.02
Libya	1 309	1 315	1 315	0.80	1 217	1 313	1 313	0.88
Madagascar	2	2	2	0.00	2	2	2	0.00
Morocco	3	3	3	0.00	1	1	1	0.00
Mozambique	65	62	62	0.04	65	57	57	0.04
Namibia	147	85	85	0.05	..	85	85	0.06
Nigeria	3 400	3 520	3 610	2.20	2 473	3 509	3 509	2.35
Rwanda	57	57	57	0.03	..	57	57	0.04
Senegal	..	11	11	0.01	..	..	..	0.00
Somalia	6	6	6	0.00	6	6	6	0.00
South Africa	56	20	19	0.01	50	22	22	0.01
Sudan	86	86	86	0.05	85	85	85	0.06
Tanzania	118	28	28	0.02	116	28	28	0.02
Tunisia	90	73	78	0.05	85	78	78	0.05
Africa	**9 771**	**11 399**	**11 550**	**7.04**	**8 070**	**11 155**	**11 155**	**7.47**
Afghanistan	100	100	100	0.06	..	100	100	0.07
Bangladesh	720	350	332	0.20	359	300	300	0.20
Brunei	396	374	366	0.22	317	391	391	0.26
China	1 400	1 400	1 515	0.92	999	1 367	1 367	0.92
Chinese Taipei	68	76	76	0.05	20	76	76	0.05
India	1 090	650	660	0.40	709	648	647	0.43
Indonesia	2 950	4 300	3 790	2.31	2 588	2 045	2 045	1.37
Malaysia	1 674	2 490	2 410	1.47	1 610	2 312	2 312	1.55
Myanmar	278	291	287	0.17	266	283	283	0.19
Pakistan	632	695	651	0.40	550	611	611	0.41
Papua New Guinea	404	428	428	0.26	226	154	224	0.15
Philippines	51	165	165	0.10	51	79	79	0.05
Thailand	245	223	352	0.21	166	355	333	0.22
Vietnam	15	197	170	0.10	3	192	192	0.13
Asia	**10 023**	**11 739**	**11 302**	**6.89**	**7 865**	**8 914**	**8 961**	**6.00**
Argentina	643	685	745	0.45	764	686	748	0.50
Barbados	..	..	..	0.00	0	0	0	0.00
Bolivia	185	518	865	0.52	117	123	518	0.35
Brazil	124	229	238	0.15	114	226	233	0.16
Chile	110	97	91	0.06	116	98	98	0.07
Colombia	203	221	193	0.12	127	196	196	0.13
Cuba	..	18	18	0.01	3	18	18	0.01
Ecuador	110	102	103	0.06	112	104	104	0.07
Guatemala	..	.		0.00	0	3	3	0.00
Peru	338	255	270	0.16	200	255	246	0.16
Trinidad & Tobago	451	602	705	0.43	252	559	604	0.40
Venezuela	3 530	4 148	4 150	2.53	2 991	4 033	4 154	2.78
Latin America	**5 694**	**6 875**	**7 368**	**4.49**	**4 798**	**6 301**	**6 923**	**4.63**
TOTAL WORLD	**141 995**	**158 266**	**164 123**	**100.00**	**118 890**	**145 638**	**149 381**	**100.00**
of which: Total OECD	*17 843*	*18 941*	*19 139*	*11.12*	*15 186*	*13 350*	*13 438*	*9.00*
Total OPEC	*56 606*	*64 529*	*68 459*	*45.08*	*49 246*	*63 284*	*66 327*	*44.40*

* Comparison of proven reserves.

** Provisional Data.



PART III

OECD OVERVIEW

Table 1: Share of Natural Gas in OECD Energy Production

	1973					1978				
	Oil %	Gas %	Coal %	Other[1] %	Production Mtoe	Oil %	Gas %	Coal %	Other[1] %	Production Mtoe
Canada	48.6	31.0	5.9	14.5	198.0	40.3	32.0	9.0	18.7	191.1
Mexico	55.8	21.4	3.1	19.7	49.3	72.4	15.0	1.9	10.7	97.3
United States	36.7	34.5	22.9	5.9	1455.5	34.3	30.1	25.1	10.5	1466.5
OECD North America	**38.6**	**33.7**	**20.4**	**7.3**	**1702.8**	**37.1**	**29.5**	**22.1**	**11.4**	**1754.8**
Austria	33.4	24.8	12.8	29.1	7.9	23.6	27.0	12.1	37.4	7.9
Belgium	-	0.6	98.7	0.7	6.5	-	0.4	58.4	41.2	8.1
Czech Republic	0.1	0.9	98.7	0.2	38.5	0.7	0.9	98.0	0.4	42.0
Denmark	17.3	-	-	82.7	0.4	52.2	-	-	47.8	0.8
Finland	-	-	1.2	98.8	4.9	-	-	8.3	91.7	5.3
France	5.8	17.4	49.9	26.8	36.1	5.1	16.9	36.1	41.8	39.0
Germany	4.0	9.6	82.4	4.1	171.7	3.0	10.4	77.1	9.4	174.9
Greece	-	-	72.5	27.5	2.3	-	-	79.7	20.3	3.5
Hungary	15.7	31.4	47.1	5.8	12.8	16.1	38.5	40.7	4.6	15.6
Iceland	-	-	-	100.0	0.5	-	-	-	100.0	0.7
Ireland	-	-	95.1	4.9	1.1	-	-	94.7	5.3	1.1
Italy	5.6	62.7	1.5	30.2	20.1	7.4	54.6	1.5	36.6	20.7
Luxembourg	-	-	-	100.0	0.0	-	-	-	100.0	0.0
Netherlands	2.8	94.7	2.0	0.5	56.8	2.2	95.9	-	1.9	69.9
Norway	20.0	-	3.5	76.5	8.2	45.6	34.3	0.7	19.4	38.3
Poland	0.4	4.5	93.8	1.3	107.4	0.3	4.7	93.9	1.1	126.5
Portugal	-	-	9.5	90.5	1.4	-	-	4.3	95.7	1.7
Slovak republic	5.0	15.0	66.1	13.8	2.6	2.4	18.2	64.7	14.6	2.6
Spain	5.9	0.0	57.1	37.1	11.3	8.5	0.0	53.5	38.0	14.5
Sweden	-	-	0.1	99.9	9.3	0.0	-	0.1	99.9	14.9
Switzerland	-	-	-	100.0	4.3	-	-	-	100.0	5.3
Turkey	23.2	-	33.7	43.1	15.5	15.9	-	37.1	47.0	17.6
United Kingdom	0.5	22.5	70.0	7.0	108.5	33.1	19.5	41.4	6.0	167.4
OECD Europe	**3.7**	**19.9**	**64.6**	**11.8**	**628.1**	**11.9**	**21.1**	**52.8**	**14.2**	**778.4**
Australia	29.2	5.0	59.2	6.6	68.0	27.4	7.4	59.3	5.9	82.7
Japan	2.7	7.8	60.7	28.8	29.5	1.8	6.4	30.9	60.8	36.2
Korea	-	-	98.4	1.6	6.8	-	-	91.7	8.3	9.2
New Zealand	4.4	7.0	31.8	56.8	4.0	10.5	21.4	18.9	49.2	6.0
OECD Pacific	**19.2**	**5.5**	**61.0**	**14.2**	**108.3**	**17.9**	**7.3**	**52.1**	**22.8**	**134.0**
IEA Total[2]	**29.6**	**30.3**	**31.3**	**8.8**	**2279.4**	**28.5**	**27.5**	**30.6**	**13.4**	**2440.2**
OECD Total	**28.8**	**28.9**	**33.5**	**8.7**	**2439.2**	**28.8**	**25.9**	**32.6**	**12.8**	**2667.3**

Source: Energy Balances of OECD countries.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 1: Share of Natural Gas in OECD Energy Production (continued)

	1999					2000				
	Oil	Gas	Coal	Other [1]	Production	Oil	Gas	Coal	Other [1]	Production
	%	%	%	%	Mtoe	%	%	%	%	Mtoe
Canada	33.5	39.5	10.7	16.3	366.6	34.6	39.4	9.9	16.1	375.4
Mexico	75.4	13.9	2.4	8.3	221.8	76.2	14.0	2.0	7.9	228.7
United States	21.7	25.9	33.1	19.2	1687.9	21.8	26.7	32.2	19.2	1685.0
OECD North America	**28.9**	**26.9**	**26.5**	**17.7**	**2276.2**	**29.3**	**27.5**	**25.6**	**17.6**	**2289.1**
Austria	10.4	15.5	3.1	70.9	9.5	10.6	16.5	3.5	69.4	9.3
Belgium	-	0.0	1.4	98.6	13.8	-	0.0	1.5	98.5	13.6
Czech Republic	1.3	0.6	82.6	15.5	28.0	1.3	0.5	83.5	14.7	30.1
Denmark	62.8	29.3	-	7.8	23.6	66.0	26.8	-	7.2	27.3
Finland	0.4	-	12.8	86.9	15.4	0.4	-	6.5	93.2	14.4
France	1.5	1.3	2.7	94.4	127.6	1.5	1.0	2.2	95.3	131.8
Germany	2.6	12.6	46.8	38.1	133.0	3.0	12.2	45.5	39.3	130.0
Greece	0.1	0.0	84.4	15.4	9.8	2.5	0.4	82.4	14.6	10.2
Hungary	15.5	22.8	26.1	35.5	11.5	16.0	22.0	25.5	36.5	11.2
Iceland	-	-	-	100.0	2.3	-	-	-	100.0	2.5
Ireland	-	43.9	45.9	10.2	2.5	-	43.5	44.6	11.9	2.2
Italy	18.6	51.6	0.0	29.8	27.8	17.7	50.4	0.0	31.9	26.4
Luxembourg	-	-	-	100.0	0.0	-	-	-	100.0	0.1
Netherlands	4.4	91.6	-	4.0	59.1	4.3	91.5	-	4.3	57.0
Norway	73.1	21.0	0.2	5.7	209.8	73.1	20.5	0.2	6.2	221.3
Poland	0.6	3.7	90.7	4.9	83.9	0.9	4.2	89.6	5.2	79.0
Portugal	-	-	-	100.0	1.9	-	-	-	100.0	2.5
Slovak Republic	1.3	3.2	19.9	75.6	5.1	1.2	2.5	18.9	77.3	5.3
Spain	1.0	0.4	28.0	70.6	30.7	0.7	0.5	26.3	72.5	31.6
Sweden	-	-	0.7	99.3	34.5	-	-	0.8	99.2	30.3
Switzerland	-	-	-	100.0	11.8	-	-	-	100.0	11.4
Turkey	10.8	2.2	49.4	37.6	26.9	10.4	2.0	51.3	36.3	26.2
United Kingdom	50.7	31.6	7.9	9.9	282.2	48.2	35.5	7.0	9.2	274.1
OECD Europe	**28.8**	**20.5**	**19.6**	**31.1**	**1150.6**	**28.9**	**21.1**	**18.7**	**31.3**	**1147.5**
Australia	11.8	12.8	72.2	3.2	212.2	14.7	11.9	70.4	3.0	230.4
Japan	0.7	1.9	2.1	95.3	104.2	0.7	2.1	1.7	95.4	101.8
Korea	1.4	-	5.9	92.7	31.9	1.9	-	5.4	92.7	33.7
New Zealand	15.2	31.8	14.6	38.5	15.1	14.2	34.4	14.6	36.8	14.8
OECD Pacific	**7.9**	**9.3**	**43.9**	**38.9**	**363.4**	**9.8**	**9.1**	**44.1**	**36.9**	**380.7**
IEA Total [2]	**24.4**	**24.4**	**26.1**	**25.1**	**3477.2**	**24.7**	**24.9**	**25.4**	**24.9**	**3501.9**
OECD Total	**26.8**	**23.3**	**26.1**	**23.8**	**3790.3**	**27.3**	**23.8**	**25.3**	**23.6**	**3817.4**

Source: Energy Balances of OECD countries.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 2: Share of Natural Gas in OECD Energy Consumption

	1973					1978				
	Oil	Gas	Coal	Other [1]	TPES	Oil	Gas	Coal	Other [1]	TPES
	%	%	%	%	Mtoe	%	%	%	%	Mtoe
Canada	50.3	23.2	9.5	17.0	161.0	49.0	22.4	9.9	18.7	181.8
Mexico	60.0	19.0	3.3	17.7	55.2	65.4	18.3	3.2	13.1	79.8
United States	47.5	29.6	17.9	5.0	1736.4	48.5	24.4	18.9	8.2	1885.2
OECD North America	**48.0**	**28.8**	**16.8**	**6.4**	**1952.6**	**49.1**	**24.0**	**17.6**	**9.3**	**2146.8**
Austria	56.7	15.3	17.9	10.1	21.7	53.0	19.7	15.0	12.3	22.1
Belgium	60.5	15.4	24.1	-0.0	46.3	54.6	18.2	20.7	6.5	46.9
Czech Republic	19.6	2.2	78.4	-0.2	45.4	24.6	4.4	71.4	-0.3	45.6
Denmark	88.7	-	9.7	1.6	19.8	79.8	-	16.7	3.5	20.6
Finland	63.6	-	12.0	24.4	21.3	55.3	3.5	19.1	22.0	22.9
France	70.4	7.7	16.6	5.3	176.6	63.4	10.5	16.8	9.3	179.4
Germany	47.9	8.5	41.2	2.4	337.9	45.0	13.3	36.9	4.8	353.9
Greece	77.7	-	17.0	5.2	12.4	75.2	-	20.0	4.7	15.2
Hungary	38.2	19.4	36.8	5.5	21.5	42.2	24.2	29.8	3.8	28.9
Iceland	57.2	-	0.1	42.8	1.2	48.9	-	-	51.1	1.3
Ireland	77.1	-	22.0	0.8	7.2	78.7	-	20.5	0.8	7.6
Italy	77.9	11.1	6.3	4.8	128.6	70.8	16.6	6.8	5.8	134.8
Luxembourg	37.1	4.9	54.1	4.0	4.5	34.9	11.1	48.0	6.0	4.1
Netherlands	49.5	45.6	4.6	0.3	62.4	43.7	49.7	4.5	2.1	65.4
Norway	55.5	-	6.0	38.5	15.1	53.1	3.7	4.7	38.4	18.5
Poland	11.7	6.7	80.2	1.3	93.1	14.1	6.9	77.8	1.2	118.3
Portugal	75.4	-	7.0	17.5	7.2	77.1	-	4.9	18.0	9.1
Slovak Republic	34.7	10.1	51.3	3.9	15.5	36.6	16.0	44.1	3.3	19.2
Spain	73.3	1.8	17.2	7.7	52.4	75.6	1.8	14.4	8.2	65.8
Sweden	72.2	-	4.1	23.7	39.3	60.3	-	3.7	36.0	41.1
Switzerland	77.4	0.8	1.7	20.2	19.7	70.8	3.4	1.1	24.7	19.7
Turkey	51.4	-	21.2	27.4	24.3	54.4	-	19.6	26.1	31.8
United Kingdom	50.5	11.4	34.6	3.5	220.7	45.4	17.6	32.2	4.8	209.3
OECD Europe	**54.5**	**9.7**	**30.5**	**5.3**	**1394.1**	**50.5**	**13.1**	**28.9**	**7.5**	**1481.6**
Australia	47.1	5.9	39.2	7.8	57.6	48.2	9.1	35.5	7.3	67.2
Japan	77.9	1.6	17.9	2.6	323.6	74.9	4.7	13.9	6.6	335.5
Korea	63.6	-	35.9	0.5	21.1	68.8	-	29.0	2.2	34.4
New Zealand	53.5	3.4	15.3	27.9	8.3	44.8	13.2	11.6	30.4	9.7
OECD Pacific	**72.4**	**2.1**	**21.7**	**3.8**	**410.6**	**69.7**	**5.2**	**18.2**	**6.8**	**446.8**
IEA Total [2]	**54.1**	**19.1**	**21.1**	**5.6**	**3592.4**	**52.8**	**16.3**	**20.3**	**8.5**	**3856.5**
OECD Total	**53.1**	**18.8**	**22.4**	**5.7**	**3757.3**	**51.9**	**18.0**	**21.8**	**8.4**	**4075.1**

Source: Energy Balances of OECD countries

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 2: Share of Natural Gas in OECD Energy Consumption (continued)

	1999					2000				
	Oil	Gas	Coal	Other [1]	TPES	Oil	Gas	Coal	Other [1]	TPES
	%	%	%	%	Mtoe	%	%	%	%	Mtoe
Canada	35.7	29.1	11.5	23.7	241.8	35.9	29.4	11.8	22.9	250.7
Mexico	62.5	20.8	4.4	12.3	149.0	61.3	22.1	4.8	11.9	152.6
United States	38.8	23.0	23.8	14.4	2270.0	38.7	23.9	23.2	14.2	2309.2
OECD North America	**39.9**	**23.4**	**21.6**	**15.1**	**2660.8**	**39.7**	**24.3**	**21.2**	**14.8**	**2712.6**
Austria	41.9	24.0	10.7	23.3	28.4	41.9	23.0	12.0	23.0	27.7
Belgium	41.2	22.7	12.8	23.3	58.6	39.9	23.7	13.8	22.7	60.6
Czech Republic	21.4	20.0	48.1	10.5	38.6	19.8	18.9	52.4	9.0	39.8
Denmark	46.5	22.0	23.1	8.4	20.1	45.8	22.7	20.9	10.7	19.3
Finland	31.2	10.0	15.8	43.0	33.4	31.0	10.3	15.3	43.5	33.2
France	35.4	13.5	6.0	45.1	255.0	34.2	13.7	5.9	46.1	259.3
Germany	40.1	21.3	23.5	15.0	337.2	39.4	21.5	23.8	15.3	333.9
Greece	57.1	4.5	32.7	5.7	26.9	56.5	6.2	32.0	5.4	27.7
Hungary	27.7	39.2	16.7	16.5	25.3	27.4	39.2	16.4	17.1	24.6
Iceland	26.5	-	1.8	71.7	3.2	25.2	-	2.8	71.9	3.4
Ireland	58.8	21.4	17.8	2.0	14.0	55.5	24.1	18.5	1.9	14.2
Italy	52.9	32.9	7.0	7.3	169.0	51.3	33.9	7.4	7.4	169.9
Luxembourg	63.0	18.8	3.2	15.0	3.5	63.5	18.2	3.4	14.9	3.7
Netherlands	38.0	46.7	10.1	5.3	74.1	37.9	46.0	10.6	5.4	75.1
Norway	34.0	17.9	4.0	44.1	26.6	33.4	13.7	4.0	48.9	24.6
Poland	21.2	9.6	65.2	4.0	93.4	21.8	10.5	63.8	4.0	90.9
Portugal	67.9	8.2	16.0	7.9	23.6	64.8	8.8	15.7	10.7	24.0
Slovak Republic	17.5	32.2	28.7	21.7	18.0	17.5	32.5	27.3	22.7	18.0
Spain	53.8	11.2	16.3	18.7	118.5	53.0	11.7	16.2	19.0	122.3
Sweden	27.9	1.4	5.0	65.7	51.1	28.6	1.5	5.4	64.5	47.2
Switzerland	49.5	9.2	0.4	40.9	26.7	48.8	9.3	0.5	41.3	26.1
Turkey	41.8	15.1	28.5	14.6	70.3	40.4	16.0	30.9	12.7	77.0
United Kingdom	36.0	36.1	15.3	12.6	230.3	35.0	37.6	16.0	11.4	232.9
OECD Europe	**39.7**	**21.7**	**18.1**	**20.5**	**1745.8**	**38.9**	**22.2**	**18.4**	**20.5**	**1755.4**
Australia	33.0	16.9	43.9	6.3	107.9	32.7	16.7	44.4	6.2	109.9
Japan	51.7	12.0	17.0	19.3	515.4	50.8	12.4	18.1	18.7	520.7
Korea	55.0	8.4	20.4	16.3	181.4	54.5	9.0	20.0	16.5	188.6
New Zealand	35.5	26.5	5.9	32.1	18.2	36.9	27.8	5.6	29.7	18.4
OECD Pacific	**49.6**	**12.2**	**21.0**	**17.2**	**822.9**	**49.0**	**12.6**	**21.7**	**16.8**	**837.6**
IEA Total[2]	**41.2**	**21.3**	**20.0**	**17.6**	**4965.9**	**40.7**	**21.9**	**20.0**	**17.3**	**5040.7**
OECD Total	**41.3**	**21.1**	**20.3**	**17.3**	**5229.5**	**40.9**	**21.7**	**20.3**	**17.0**	**5305.6**

Source: Energy Balances of OECD countries.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 3: OECD Gross Domestic Product (billion 1995 US$)

	1971	1973	1979	1990	1996	1997	1998	1999	2000
Canada	280.5	316.5	397.9	531.6	588.1	613.9	634.2	663.3	695.3
Mexico	121.9	143.4	204.7	265.3	300.9	321.3	337.2	349.5	374.0
United States	3601.6	3990.1	4777.8	6520.5	7603.0	7943.6	8292.8	8587.7	9038.0
OECD North America	**4004.0**	**4449.9**	**5380.5**	**7317.4**	**8492.0**	**8878.8**	**9264.2**	**9600.5**	**10107.3**
Austria	124.4	138.5	165.0	212.5	239.9	243.1	251.0	258.1	267.4
Belgium	156.0	174.3	200.5	256.2	279.2	288.7	295.7	303.8	316.1
Czech Republic [1]	37.9	40.5	46.9	54.6	54.5	54.0	52.8	52.4	53.7
Denmark	118.6	128.4	140.7	163.5	184.8	190.3	195.5	199.7	205.6
Finland	70.6	81.4	93.7	133.7	134.5	142.9	150.6	156.8	165.8
France	873.1	961.4	1135.7	1473.2	1570.3	1600.2	1649.4	1697.6	1754.0
Germany [2]	1441.2	1574.1	1811.0	2270.3	2477.1	2511.7	2563.3	2603.2	2680.0
Greece	71.0	84.5	102.5	110.5	120.3	124.6	128.4	132.7	138.0
Hungary [1]	28.5	34.0	43.7	50.4	45.3	47.3	49.6	51.8	54.7
Iceland	3.2	3.6	4.9	6.8	7.3	7.7	8.0	8.4	8.7
Ireland	24.1	26.9	35.9	52.9	71.5	79.2	85.9	94.4	104.8
Italy	588.7	647.0	795.8	1030.1	1109.2	1131.7	1152.2	1170.7	1204.9
Luxembourg	7.2	8.3	9.0	14.0	18.8	20.2	21.2	22.8	24.6
Netherlands	235.4	254.6	297.6	373.8	427.4	443.6	459.8	476.3	497.6
Norway	63.9	70.1	92.0	122.3	153.8	161.0	164.2	165.7	170.9
Poland [1]	86.1	99.3	114.4	114.1	134.7	143.9	150.9	157.0	165.0
Portugal	48.4	58.2	69.0	98.6	111.3	115.5	119.9	123.5	127.5
Slovak Republic [1]	13.7	14.7	17.0	20.2	19.5	20.7	21.6	22.0	22.5
Spain	300.7	350.5	401.4	546.5	598.4	622.0	648.9	674.9	702.3
Sweden	159.1	169.2	188.2	233.4	242.8	247.8	256.7	267.3	276.8
Switzerland	231.5	246.2	240.7	308.4	308.2	313.6	320.9	325.8	336.5
Turkey	61.7	68.4	89.2	144.6	181.2	194.8	200.8	190.8	204.1
United Kingdom	671.9	747.2	815.8	1040.7	1155.5	1196.1	1227.7	1255.8	1293.3
OECD Europe	**5417.0**	**5981.4**	**6910.6**	**8831.3**	**9645.5**	**9900.4**	**10174.9**	**10411.3**	**10774.5**
Australia	178.5	193.6	227.3	318.1	390.9	409.4	427.9	446.6	465.4
Japan	2186.5	2560.9	3143.1	4782.5	5396.8	5482.9	5345.3	5356.1	5458.4
Korea	79.1	93.2	152.3	341.6	522.3	548.5	511.8	566.3	616.9
New Zealand	37.6	42.6	42.7	51.7	61.6	62.8	62.8	65.6	67.9
OECD Pacific	**2481.8**	**2890.3**	**3565.4**	**5493.8**	**6371.6**	**6503.5**	**6347.8**	**6434.7**	**6608.7**
OECD Total	**11902.8**	**13321.7**	**15856.5**	**21642.5**	**24509.1**	**25282.7**	**25786.8**	**26446.4**	**27490.4**

Source: OECD National Accounts.

1. GDP data prior to 1990 for the Czech Republic and Poland, prior to 1991 for Hungary and prior to 1992 for the Slovak Republic are IEA Secretariat estimates.
2. The GDP figures prior to 1991 have been based on conversions made by the German Institute for Economic Research (*Deutsches Institut für Wirtschaftsforschung*) and the former Statistical Office of the GDR (*Statistisches Amt der DDR*). These conversions are calculations which are highly dependant on specific hypotheses and do not necessarily reflect economic realities.

Table 4: OECD Industrial Production Index (1995=100)

	1971	1973	1979	1990	1996	1997	1998	1999	2000
Canada	54.0	65.5	74.1	88.4	101.4	105.8	108.3	113.2	119.5
Mexico	..	..	..	95.7	110.1	120.3	127.9	132.7	142.0
United States	52.1	61.7	71.7	86.5	104.6	111.7	117.2	122.1	129.0
OECD North America	..	..	..	..	..	..	..	..	..
Austria	50.4	57.0	68.3	92.3	101.0	107.4	116.2	123.2	134.4
Belgium	68.0	77.6	84.4	99.3	100.5	105.2	108.8	109.7	115.5
Czech Republic	..	..	..	144.9	102.0	106.5	108.3	104.8	110.5
Denmark	52.0	58.0	63.0	86.0	102.0	108.0	110.0	113.0	120.0
Finland	..	..	..	86.9	103.7	113.3	122.5	129.1	144.0
France	67.5	77.8	86.4	98.8	100.8	104.6	110.1	112.4	116.0
Germany	74.5	82.3	85.6	103.2	100.6	104.1	108.5	110.2	117.6
Greece	51.8	69.3	91.7	101.9	101.2	102.5	109.8	114.1	114.6
Hungary	..	..	..	113.8	103.3	114.8	129.1	142.4	168.5
Iceland	..	..	..	..	..	.	..	..	..
Ireland	..	..	34.7	62.3	108.1	127.0	152.1	174.6	201.5
Italy	54.5	62.4	73.2	93.2	98.1	101.8	102.9	102.9	107.8
Luxembourg	67.3	78.5	72.6	97.1	100.1	105.9	105.8	118.0	123.0
Netherlands	62.4	70.6	79.5	90.8	102.4	102.6	105.1	107.4	110.5
Norway	31.3	35.3	48.5	78.6	105.4	109.0	108.4	108.1	111.2
Poland	..	..	..	87.7	109.4	121.7	127.4	133.5	143.5
Portugal	35.8	45.2	59.2	97.0	105.3	108.0	114.1	117.6	118.0
Slovak Republic	..	..	..	125.3	102.5	103.8	109.0	105.9	115.6
Spain	51.9	67.0	79.6	96.6	98.7	105.6	111.4	114.2	119.2
Sweden	67.2	73.1	73.0	88.0	101.0	107.6	112.1	115.5	125.5
Switzerland	71.0	77.0	73.0	96.0	100.0	105.0	108.0	112.0	121.0
Turkey	..	..	..	81.3	107.5	119.0	120.5	116.0	123.0
United Kingdom	68.9	76.4	82.2	94.1	101.0	102.1	102.8	103.4	104.9
OECD Europe	..	..	**79.3**	**95.6**	**100.8**	**105.0**	**109.6**	**111.5**	**117.4**
Australia	..	..	68.3	92.2	103.0	106.3	107.7	111.4	115.9
Japan	48.0	59.2	66.8	103.2	102.3	106.0	99.0	99.8	105.4
Korea	..	..	..	66.4	108.5	113.5	106.2	131.9	154.0
New Zealand	.	..	..	87.0	103.0	105.0	106.0	110.0	114.0
OECD Pacific	..	..	..	..	..	..	..	..	..
OECD Total	**56.0**	**65.5**	**74.3**	**93.5**	**102.7**	**108.0**	**110.7**	**114.4**	**121.2**

Source: OECD Main Economic Indicators.

Table 5: OECD Natural Gas Supply per Unit of GDP[1]

	1971	1973	1979	1995	1996	1997	1998	1999	2000
Canada	0.111	0.118	0.110	0.116	0.120	0.116	0.108	0.105	0.106
Mexico	0.072	0.073	0.087	0.089	0.092	0.090	0.093	0.089	0.090
United States	0.144	0.129	0.100	0.069	0.066	0.064	0.060	0.061	0.061
OECD North America	**0.139**	**0.126**	**0.100**	**0.073**	**0.071**	**0.069**	**0.065**	**0.065**	**0.065**
Austria	0.023	0.024	0.026	0.027	0.028	0.027	0.027	0.027	0.024
Belgium	0.030	0.041	0.046	0.038	0.042	0.039	0.042	0.044	0.045
Czech Republic	0.022	0.025	0.048	0.126	0.138	0.142	0.146	0.148	0.140
Denmark	..	..	..	0.017	0.020	0.020	0.022	0.022	0.021
Finland	..	..	0.009	0.022	0.022	0.020	0.022	0.021	0.021
France	0.011	0.014	0.018	0.019	0.021	0.020	0.020	0.020	0.020
Germany	0.012	0.018	0.028	0.027	0.030	0.029	0.028	0.028	0.027
Greece	..	..	..	0.000	0.000	0.001	0.006	0.009	0.012
Hungary	0.114	0.123	0.169	0.205	0.226	0.205	0.197	0.191	0.176
Iceland	..	..	..	..	..	..	..	..	..
Ireland	..	..	0.013	0.035	0.037	0.035	0.033	0.032	0.033
Italy	0.018	0.022	0.029	0.041	0.042	0.042	0.044	0.048	0.048
Luxembourg	0.004	0.026	0.052	0.031	0.033	0.031	0.030	0.029	0.027
Netherlands	0.085	0.112	0.110	0.082	0.088	0.080	0.076	0.073	0.070
Norway	..	..	0.008	0.024	0.019	0.024	0.026	0.029	0.020
Poland	0.066	0.063	0.075	0.071	0.070	0.065	0.061	0.057	0.058
Portugal	..	..	..	..	..	0.001	0.006	0.016	0.017
Slovak Republic	0.096	0.106	0.202	0.276	0.285	0.272	0.265	0.264	0.260
Spain	0.001	0.003	0.004	0.013	0.014	0.018	0.018	0.020	0.021
Sweden	..	..	..	0.003	0.003	0.003	0.003	0.003	0.003
Switzerland	0.000	0.001	0.003	0.007	0.008	0.007	0.007	0.008	0.007
Turkey	..	..	..	0.034	0.039	0.043	0.045	0.056	0.060
United Kingdom	0.024	0.034	0.050	0.058	0.066	0.064	0.065	0.066	0.068
OECD Europe	**0.017**	**0.023**	**0.030**	**0.033**	**0.036**	**0.035**	**0.036**	**0.036**	**0.036**
Australia	0.010	0.018	0.031	0.044	0.043	0.041	0.041	0.041	0.039
Japan	0.002	0.002	0.006	0.010	0.010	0.010	0.011	0.012	0.012
Korea	..	..	..	0.017	0.021	0.024	0.024	0.027	0.028
New Zealand	0.003	0.007	0.020	0.064	0.071	0.075	0.066	0.073	0.075
OECD Pacific	**0.002**	**0.003**	**0.007**	**0.013**	**0.014**	**0.014**	**0.015**	**0.016**	**0.016**
OECD Total	**0.055**	**0.053**	**0.049**	**0.042**	**0.043**	**0.042**	**0.041**	**0.042**	**0.042**

Sources: OECD National Accounts, Energy Balances of OECD Countries.

1. Measured in toe per $1000 of GDP at 1995 prices and exchange rates.

Table 6: OECD Natural Gas Supply per Capita[1]

	1971	1973	1979	1995	1996	1997	1998	1999	2000
Canada	1.419	1.657	1.803	2.295	2.384	2.376	2.258	2.306	2.391
Mexico	0.175	0.196	0.279	0.279	0.301	0.307	0.329	0.318	0.339
United States	2.489	2.428	2.119	1.933	1.899	1.895	1.847	1.912	2.002
OECD North America	**1.990**	**1.952**	**1.718**	**1.568**	**1.555**	**1.551**	**1.513**	**1.555**	**1.624**
Austria	0.382	0.439	0.579	0.785	0.842	0.810	0.833	0.844	0.786
Belgium	0.488	0.734	0.948	1.047	1.163	1.106	1.222	1.305	1.409
Czech Republic	0.085	0.102	0.218	0.634	0.731	0.744	0.746	0.752	0.729
Denmark	..	..	..	0.598	0.699	0.731	0.796	0.831	0.820
Finland	..	..	0.171	0.556	0.579	0.565	0.647	0.646	0.659
France	0.185	0.254	0.379	0.498	0.548	0.524	0.556	0.572	0.590
Germany	0.214	0.363	0.657	0.824	0.919	0.877	0.886	0.877	0.879
Greece	..	..	..	0.004	0.005	0.016	0.059	0.116	0.161
Hungary	0.314	0.400	0.690	0.897	1.004	0.956	0.964	0.984	0.959
Iceland	..	..	..	.	..	..	..	..	..
Ireland	..	..	0.137	0.648	0.731	0.757	0.756	0.800	0.908
Italy	0.201	0.260	0.403	0.779	0.802	0.825	0.888	0.964	1.002
Luxembourg	0.080	0.619	1.291	1.349	1.462	1.477	1.475	1.504	1.530
Netherlands	1.512	2.121	2.336	2.204	2.413	2.264	2.225	2.187	2.185
Norway	..	..	0.174	0.794	0.681	0.890	0.971	1.066	0.750
Poland	0.174	0.187	0.243	0.233	0.245	0.242	0.238	0.231	0.246
Portugal	..	..	..	..	.	0.009	0.070	0.194	0.211
Slovak Republic	0.287	0.336	0.690	0.946	1.032	1.046	1.062	1.074	1.081
Spain	0.010	0.027	0.038	0.197	0.220	0.288	0.295	0.337	0.364
Sweden	..	..	..	0.077	0.082	0.081	0.080	0.081	0.079
Switzerland	0.015	0.023	0.120	0.312	0.336	0.324	0.332	0.342	0.339
Turkey	..	..	..	0.094	0.111	0.131	0.138	0.161	0.185
United Kingdom	0.293	0.447	0.719	1.111	1.292	1.291	1.339	1.396	1.467
OECD Europe	**0.207**	**0.296**	**0.442**	**0.618**	**0.683**	**0.678**	**0.703**	**0.729**	**0.749**
Australia	0.137	0.250	0.479	0.926	0.918	0.914	0.946	0.960	0.954
Japan	0.032	0.047	0.161	0.414	0.445	0.454	0.471	0.490	0.510
Korea	..	..	..	0.185	0.240	0.290	0.269	0.324	0.359
New Zealand	0.037	0.095	0.270	1.047	1.183	1.253	1.094	1.262	1.336
OECD Pacific	**0.034**	**0.055**	**0.154**	**0.421**	**0.456**	**0.474**	**0.481**	**0.511**	**0.533**
OECD Total	**0.743**	**0.782**	**0.809**	**0.918**	**0.952**	**0.953**	**0.953**	**0.987**	**1.027**

Sources: OECD National Accounts, Energy Balances of OECD Countries.

1. toe per capita.

Table 7: Key energy and CO_2 Emissions Data for OECD Countries (1999)

	TPES	Energy-Related CO_2 emissions				% Gas in total energy-related CO_2 emissions	Energy-related CO_2/TPES	Energy-related CO_2/GDP (kg CO_2/ 1995 US$)	Energy-related CO_2/population	Share in total OECD TPES	Share in total OECD energy-related CO_2 emissions
		from Coal	from Oil	from Gas	Total						
	(Mtoe)	(Million tonnes CO_2)				(%)	(t CO_2 / toe)		(t CO_2 / capita)	(%)	(%)
Australia	107.93	187.68	91.58	42.31	321.57	13.16	2.98	0.72	16.95	2.06	2.63
Austria	28.43	11.96	32.80	15.77	60.53	26.05	2.13	0.23	7.48	0.54	0.49
Belgium	58.64	28.82	59.36	30.52	118.70	25.71	2.02	0.39	11.61	1.12	0.97
Canada	241.78	109.11	219.20	160.90	489.20	32.89	2.02	0.74	16.04	4.62	4.00
Czech Republic	38.58	71.99	20.54	18.06	110.59	16.33	2.87	2.11	10.75	0.74	0.90
Denmark	20.07	18.01	24.94	10.34	53.29	19.40	2.66	0.27	10.01	0.38	0.44
Finland	33.37	21.40	28.67	7.78	57.84	13.45	1.73	0.37	11.20	0.64	0.47
France	255.04	58.73	223.80	78.85	361.38	21.82	1.42	0.21	6.00	4.88	2.95
Germany	337.20	315.72	339.39	166.55	821.66	20.27	2.44	0.32	10.01	6.45	6.71
Greece	26.89	36.39	42.39	2.73	81.51	3.35	3.03	0.61	7.74	0.51	0.67
Hungary	25.29	16.99	17.92	22.94	57.85	39.65	2.29	1.12	5.75	0.48	0.47
Iceland	3.17	0.23	1.83	0	2.06	0	0.65	0.25	7.45	0.06	0.02
Ireland	13.98	10.12	23.11	6.69	39.92	16.75	2.86	0.42	10.66	0.27	0.33
Italy	169.04	44.84	246.57	129.10	420.51	30.70	2.49	0.36	7.30	3.23	3.44
Japan	515.45	331.13	682.19	145.15	1158.47	12.53	2.25	0.22	9.14	9.86	9.47
Korea	181.36	141.55	233.43	35.43	410.41	8.63	2.26	0.72	8.76	3.47	3.35
Luxembourg	3.49	0.44	5.52	1.53	7.49	20.45	2.15	0.33	17.19	0.07	0.06
Mexico	148.99	25.57	261.12	71.52	358.21	19.97	2.40	1.02	3.68	2.85	2.93
Netherlands	74.07	28.32	59.41	78.84	166.57	47.33	2.25	0.35	10.54	1.42	1.36
New Zealand	18.18	4.27	16.48	9.80	30.55	32.08	1.68	0.47	8.02	0.35	0.25
Norway	26.61	4.31	21.71	11.11	37.14	29.92	1.40	0.22	8.32	0.51	0.30
Poland	93.38	236.56	53.73	19.72	310.02	6.36	3.32	1.97	8.02	1.79	2.53
Portugal	23.63	14.63	41.97	4.53	61.13	7.41	2.59	0.49	6.13	0.45	0.50
Slovak Republic	17.99	20.11	6.17	13.08	39.36	33.24	2.19	1.79	7.29	0.34	0.32
Spain	118.47	74.74	166.56	30.72	272.01	11.29	2.30	0.40	6.90	2.27	2.22
Sweden	51.09	9.87	35.69	1.67	48.23	3.46	0.94	0.18	5.44	0.98	0.39
Switzerland	26.69	0.38	33.75	5.72	39.85	14.35	1.49	0.12	5.58	0.51	0.33
Turkey	70.33	80.74	77.44	24.65	182.83	13.48	2.60	0.96	2.78	1.34	1.49
United Kingdom	230.32	136.09	205.88	193.32	535.29	36.12	2.32	0.43	9.00	4.40	4.37
United States	2269.98	2109.61	2255.25	1219.91	5584.76	21.84	2.46	0.65	20.46	43.41	45.63
European Union	**1443.74**	**810.08**	**1537.06**	**758.93**	**3106.07**	**24.43**	**2.15**	**0.33**	**8.24**	**27.61**	**25.38**
IEA Total*	**4965.92**	**3867.83**	**5206.55**	**2454.91**	**11529.30**	**21.29**	**2.32**	**0.44**	**11.83**	**94.96**	**94.20**
OECD Total	**5229.45**	**4150.30**	**5529.41**	**2559.24**	**12238.95**	**20.91**	**2.34**	**0.46**	**10.96**	**100.00**	**100.00**

Note: In the table above, the term "energy-related CO_2 emissions" specifically means CO_2 from the combustion of the fossil fuel components of TPES (i.e., coal and coal products, crude oil and derived products and natural gas), while CO_2 emissions from the remaining components of TPES (i.e., electricity from hydro, other renewables and nuclear) are zero. Emissions from the combustion of biomass-derived fuels are not included in accordance with the IPCC greenhouse gas inventory methodology. TPES, by its definition, excludes international marine bunkers. International Negociation Committee (INC-IX) decided in Geneva on 18 February 1994 that emissions from international marine and aviation bunkers should not be included in national totals, and therefore both have been excluded from these IEA estimates.

Sources: IEA, *Energy Balances of OECD Countries, 1998-1999* (Paris: OECD, 2001) and *CO_2 Emissions from Fuel Combustion* (Paris: OECD, 2001)

* Includes Korea (IEA membership pending).

Table 8: Selected Natural Gas Pipeline Import Prices into Europe

US Dollars/MBtu

	Austria	Belgium				Finland	France				Germany
Origin	Average[1]	Netherlands	Norway	UK	Average[1]	Russia	Netherlands	Norway	Russia	Average[1]	Average[1]
1993	..	2.54	2.46	x	2.51	..	2.53	2.49	2.52	2.51	2.50
1994	..	2.45	2.09	x	2.32	..	2.39	..	..	..	2.39
1995	2.70	2.55	2.50	x	2.53	2.49	..	..	..	..	2.69
1996	2.74	3.04	2.50	x	2.81	2.56	2.62	2.68	2.66	2.66	2.65
1997	..	2.68	2.82	x	2.74	2.43	2.71	2.70	2.69	2.70	2.74
1998	..	2.46	2.59	x	2.52	2.31	2.34	2.36	2.36	2.36	2.28
1999	..	2.02	2.09	2.15	2.06	2.02	1.87	1.87	1.87	1.87	1.86
2000	..	2.79	2.97	2.64	2.83	2.35	2.48	2.48	2.43	2.46	2.82
Jan-97	..	2.69	2.77	x	2.72	2.61	2.75	2.76	2.75	2.75	3.15
Feb-97	..	2.71	2.83	x	2.75	2.52	2.80	2.82	2.80	2.81	3.14
Mar-97	..	2.69	2.88	x	2.77	2.49	2.83	2.82	2.81	2.82	2.62
Apr-97	..	2.75	2.97	x	2.86	2.46	2.67	2.64	2.63	2.64	2.68
May-97	..	2.94	3.18	x	3.01	2.43	2.88	2.88	2.83	2.86	..
Jun-97	..	2.84	3.07	x	2.96	2.40	2.87	2.91	2.82	2.87	2.68
Jul-97	..	2.66	2.82	x	2.76	2.32	2.81	2.77	2.73	2.76	2.50
Aug-97	..	2.37	2.56	x	2.48	2.25	2.65	2.64	2.56	2.61	2.50
Sep-97	..	2.66	2.84	x	2.78	2.33	2.67	2.65	2.67	2.66	2.55
Oct-97	..	2.64	2.87	x	2.79	2.40	2.67	2.66	2.71	2.68	2.61
Nov-97	..	2.60	2.77	x	2.69	2.44	2.56	2.54	2.56	2.55	..
Dec-97	..	2.52	2.57	x	2.54	2.42	2.49	2.46	2.47	2.47	..
Jan-98	..	2.49	2.59	x	2.53	2.39	2.51	2.49	2.56	2.52	..
Feb-98	..	2.60	2.74	x	2.65	2.39	2.53	2.53	2.52	2.52	2.42
Mar-98	..	2.53	2.80	x	2.64	2.37	2.65	2.65	2.62	2.64	2.40
Apr-98	..	2.57	2.74	x	2.65	2.36	2.42	2.42	2.40	2.41	2.41
May-98	..	2.51	2.68	x	2.59	2.37	2.48	2.49	2.45	2.48	2.35
Jun-98	..	2.73	2.86	x	2.81	..	2.35	2.35	2.37	2.36	2.45
Jul-98	..	2.65	2.90	x	2.80	2.23	2.32	2.30	2.35	2.33	2.20
Aug-98	..	2.37	2.41	x	2.39	2.20	2.24	2.22	2.27	2.25	2.40
Sep-98	..	2.32	2.47	x	2.42	..	2.32	2.34	2.34	2.34	2.31
Oct-98	..	2.42	2.44	x	2.43	2.34	2.31	2.29	2.35	2.32	2.21
Nov-98	..	2.28	2.42	x	2.35	2.22	2.08	2.11	2.09	2.10	2.01
Dec-98	..	2.25	2.22	x	2.24	2.20	2.06	2.04	2.06	2.05	2.04
Jan-99	..	2.16	2.24	..	..	2.14	1.95	1.96	1.94	1.95	1.92
Feb-99	..	1.96	2.01	..	..	2.05	1.83	1.83	1.83	1.83	1.84
Mar-99	..	1.93	1.97	1.93	1.95	1.96	1.82	1.81	1.82	1.82	1.68
Apr-99	..	1.86	1.97	1.88	1.91	..	1.78	1.78	1.80	1.78	1.65
May-99	..	1.77	1.86	..	..	1.91	1.68	1.67	1.67	1.67	1.64
Jun-99	..	1.97	2.02	1.95	1.99	1.86	1.67	1.69	1.69	1.69	1.74
Jul-99	..	1.86	1.91	1.79	1.89	..	1.71	1.71	1.72	1.71	1.74
Aug-99	..	2.10	2.08	2.01	2.08	1.96	1.79	1.79	1.81	1.80	1.84
Sep-99	..	1.85	1.87	1.82	1.85	2.05	1.76	1.87	1.90	1.86	1.90
Oct-99	..	2.14	2.43	2.17	2.29	2.16	1.94	1.95	1.94	1.94	2.07
Nov-99	..	2.62	2.33	2.22	2.42	2.18	2.11	2.12	2.19	2.14	2.10
Dec-99	..	2.11	2.26	2.39	2.22	..	2.14	2.14	2.12	2.14	2.10
Jan-00	..	2.40	2.44	2.38	2.41	2.23	2.32	2.31	2.29	2.30	2.31
Feb-00	..	2.45	2.52	2.51	2.48	2.26	2.57	2.99	2.48	2.60	2.36
Mar-00	..	2.47	2.56	2.62	2.53	2.29	2.56	2.54	2.54	2.55	2.36
Apr-00	..	2.65	2.76	2.68	2.69	2.31	..	..	..	..	2.54
May-00	..	2.83	3.31	2.06	2.91	2.24	..	..	..	..	2.73
Jun-00	..	3.26	3.37	3.23	3.30	2.40	..	..	..	..	2.93
Jul-00	..	2.87	2.93	2.82	2.89	2.41	..	..	..	..	3.11
Aug-00	..	2.93	3.09	3.02	3.02	2.39	..	..	..	..	3.14
Sep-00	..	2.67	2.84	2.59	2.67	2.34	..	..	..	..	2.74
Oct-00	..	2.89	3.03	2.65	2.87	2.36	..	..	..	..	3.51
Nov-00	..	3.20	3.35	3.13	3.29	2.50	..	..	..	..	3.11
Dec-00	..	3.50	3.53	3.33	3.51	2.71	..	..	..	..	3.65

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Note: Please refer to "Sources and Notes" in the Introduction. Import prices derived from Eurostat Trade Statistics, converted by IEA into US$/MBtu, using average conversion factors.

1. Weighted average based only on all imports for which prices are available. For the European Union, calculated average prices may not be comparable from one month to the other due to differing components. For more information, please consult Sources and Notes.

Table 8: Selected Natural Gas Pipeline Import Prices into Europe (continued)

US Dollars/MBtu

Ireland	Netherlands			Spain			United Kingdom	European Union Member States	
UK	Norway	UK	Average[1]	Norway	Algeria	Average[1]	Norway	Average[1]	Origin
x	2.37	1.93	2.29	2.27	x	2.27	3.01	2.52	1993
x	2.06	1.69	1.99	2.38	x	2.38	2.98	2.38	1994
1.85	2.38	1.78	2.24	2.72	x	2.72	3.22	2.65	1995
2.03	2.38	1.91	2.29	2.77	2.62	2.75	3.51	2.66	1996
2.43	2.88	2.24	2.79	2.77	2.73	2.74	3.35	2.73	1997
2.20	2.75	2.02	2.64	3.39	1.86	2.25	4.76	2.34	1998
2.14	2.29	1.51	1.99	2.87	1.57	1.63	..	1.88	1999
2.29	2.73	2.14	2.42	4.16	3.06	3.24	..	2.76	2000
2.83	3.13	2.34	3.02	2.80	2.52	2.60	3.45	2.98	Jan-97
2.69	3.06	2.24	2.93	1.48	2.92	2.32	3.70	2.96	Feb-97
2.72	3.06	2.19	2.93	2.92	3.02	3.00	3.65	2.71	Mar-97
2.64	3.15	2.37	3.03	2.91	3.02	2.99	3.29	2.72	Apr-97
2.54	2.94	2.40	2.87	3.03	3.03	3.03	3.41	2.89	May-97
2.27	2.99	..	..	3.00	2.96	2.97	3.24	2.76	Jun-97
2.16	2.70	2.24	2.65	..	2.89	..	3.36	2.65	Jul-97
2.10	2.22	2.16	2.21	2.55	2.50	2.51	3.13	2.51	Aug-97
2.08	2.88	2.24	2.78	2.63	2.60	2.61	3.06	2.60	Sep-97
2.20	2.75	2.20	2.66	3.57	2.52	2.74	3.26	2.65	Oct-97
2.35	2.78	2.21	2.68	3.56	2.55	2.70	3.31	2.61	Nov-97
..	2.80	2.12	2.67	3.47	2.43	2.72	3.23	2.54	Dec-97
2.18	2.78	2.21	2.68	3.39	2.17	3.19	3.27	2.56	Jan-98
2.15	2.79	2.21	2.70	3.66	2.43	2.76	3.30	2.49	Feb-98
2.15	2.78	2.21	2.68	3.64	2.22	2.54	5.94	2.50	Mar-98
2.25	2.79	2.24	2.70	3.66	2.80	3.45	6.04	2.47	Apr-98
..	2.76	2.22	2.69	3.51	2.07	2.27	5.57	2.42	May-98
2.23	2.79	2.12	2.77	3.47	2.47	3.19	5.67	2.50	Jun-98
2.10	2.65	1.98	2.55	3.46	1.94	2.34	5.56	2.30	Jul-98
2.02	2.79	1.94	2.64	3.11	1.64	1.82	5.69	2.30	Aug-98
2.23	2.58	2.00	2.52	3.26	..	..	5.74	2.35	Sep-98
2.33	2.82	1.83	2.62	3.39	1.64	1.83	..	2.23	Oct-98
..	2.74	1.78	2.53	3.08	..	..	..	2.10	Nov-98
2.25	2.73	1.79	2.55	3.09	1.47	1.77	..	2.08	Dec-98
2.33	2.54	1.57	2.28	3.07	1.45	1.73	..	1.96	Jan-99
2.43	2.45	1.53	2.16	2.72	1.44	1.66	..	1.87	Feb-99
2.44	2.37	1.50	2.06	2.64	1.48	1.50	..	1.78	Mar-99
1.97	2.12	1.38	1.80	..	1.48	..	..	1.71	Apr-99
1.99	2.12	1.34	1.83	2.47	1.46	1.48	..	1.68	May-99
1.98	2.18	1.32	1.85	..	1.46	..	..	1.74	Jun-99
1.87	2.02	1.39	1.78	2.40	1.47	1.47	..	1.73	Jul-99
1.92	2.35	1.43	1.96	..	1.50	..	..	1.83	Aug-99
1.89	2.27	1.62	2.02	..	1.77	..	..	1.90	Sep-99
2.25	2.47	1.65	2.09	2.73	1.55	1.58	..	2.04	Oct-99
2.20	2.36	1.69	2.09	3.31	2.11	2.15	..	2.13	Nov-99
2.14	2.30	1.66	2.04	..	2.11	..	..	2.12	Dec-99
2.34	2.59	1.86	2.25	3.26	2.09	2.26	..	2.30	Jan-00
2.21	2.52	1.92	2.20	3.85	2.73	2.90	..	2.41	Feb-00
2.22	2.49	1.88	2.23	3.77	2.69	2.85	..	2.43	Mar-00
3.44	2.75	2.09	2.46	3.69	2.69	2.84	..	2.57	Apr-00
2.07	2.47	1.94	2.19	4.07	3.15	3.32	..	2.71	May-00
2.36	3.24	2.00	2.33	4.27	3.28	3.49	..	2.92	Jun-00
2.28	2.82	2.11	2.43	4.22	3.12	3.29	..	3.01	Jul-00
1.84	2.58	2.26	2.42	4.44	3.29	3.48	..	3.02	Aug-00
1.65	2.37	2.24	2.30	4.28	3.29	3.48	..	2.71	Sep-00
2.02	2.85	2.72	2.78	4.19	3.40	3.56	..	3.20	Oct-00
2.83	3.04	2.53	2.77	4.83	3.53	3.74	..	3.09	Nov-00
..	3.26	2.15	2.62	5.06	3.79	3.98	..	3.50	Dec-00

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Table 9: Selected Natural Gas Pipeline Import Prices into Europe

National Currency/MBtu

	Austria (Sch)	Belgium (BF)				Finland (FIM)	France (FF)				Germany (DM)
Origin	Average[1]	Netherlands	Norway	UK	Average[1]	Russia	Netherlands	Norway	Russia	Average[1]	Average[1]
1993	..	87.40	84.65	x	86.29	..	14.32	14.09	14.23	14.21	4.13
1994	..	82.76	69.46	x	77.86	..	13.27	..	..	..	3.88
1995	27.18	75.60	73.89	x	74.97	10.90	..	..	..	..	3.85
1996	29.06	93.68	77.51	x	86.75	11.75	13.42	13.71	13.63	13.62	3.99
1997	..	94.37	100.51	x	97.15	12.57	15.74	15.72	15.66	15.70	4.72
1998	..	89.48	94.00	x	91.61	12.31	13.80	14.00	13.92	13.93	4.00
1999	..	75.76	78.68	83.03	77.67	11.18	11.47	11.49	11.51	11.49	3.41
2000	..	120.75	130.20	116.39	123.73	15.04	16.44	16.48	16.15	16.33	5.96
Jan-97	..	89.02	91.48	x	89.86	12.42	14.90	14.93	14.86	14.90	5.05
Feb-97	..	93.67	97.69	x	94.89	12.51	15.84	15.94	15.85	15.89	5.27
Mar-97	..	94.24	100.77	x	96.92	12.59	16.16	16.12	16.09	16.12	4.45
Apr-97	..	96.88	104.81	x	100.72	12.59	15.38	15.20	15.18	15.21	4.58
May-97	..	103.46	111.87	x	106.01	12.47	16.54	16.57	16.29	16.44	..
Jun-97	..	100.82	109.01	x	105.25	12.42	16.76	16.99	16.42	16.71	4.62
Jul-97	..	98.45	104.26	x	102.03	12.33	16.98	16.75	16.48	16.69	4.66
Aug-97	..	89.60	96.73	x	94.03	12.38	16.47	16.37	15.87	16.20	4.61
Sep-97	..	98.35	105.08	x	102.76	12.47	16.08	15.94	16.05	16.01	4.56
Oct-97	..	95.69	104.17	x	101.03	12.62	15.75	15.68	15.95	15.80	4.59
Nov-97	..	93.19	98.94	x	96.11	12.71	14.90	14.73	14.86	14.81	..
Dec-97	..	92.36	93.99	x	93.08	12.98	14.83	14.64	14.71	14.71	..
Jan-98	..	93.28	97.05	x	94.67	13.12	15.25	15.15	15.60	15.33	..
Feb-98	..	97.21	102.59	x	99.20	13.16	15.38	15.38	15.30	15.35	4.38
Mar-98	..	95.21	105.38	x	99.60	13.11	16.21	16.20	16.06	16.15	4.38
Apr-98	..	96.23	102.55	x	99.06	12.99	14.74	14.70	14.59	14.67	4.37
May-98	..	91.87	98.01	x	94.78	12.74	14.76	14.82	14.61	14.75	4.16
Jun-98	..	100.94	105.84	x	103.86	..	14.14	14.13	14.26	14.19	4.38
Jul-98	..	98.30	107.32	x	103.96	12.24	13.99	13.88	14.16	14.02	3.95
Aug-98	..	87.38	88.69	x	88.11	11.95	13.43	13.29	13.61	13.47	4.29
Sep-98	..	81.49	86.60	x	84.89	..	13.22	13.36	13.37	13.33	3.93
Oct-98	..	81.66	82.41	x	82.08	11.67	12.67	12.59	12.89	12.72	3.62
Nov-98	..	79.24	84.14	x	81.45	11.36	11.73	11.92	11.78	11.83	3.37
Dec-98	..	77.60	76.29	x	77.08	11.17	11.55	11.41	11.51	11.48	3.41
Jan-99	..	74.93	77.87	..	..	10.96	11.05	11.05	10.94	11.01	3.23
Feb-99	..	70.69	72.25	..	..	10.92	10.71	10.73	10.69	10.71	3.22
Mar-99	..	71.65	73.11	71.62	72.29	10.73	10.95	10.91	10.99	10.95	3.02
Apr-99	..	69.94	73.99	70.92	71.91	..	10.91	10.87	10.99	10.92	3.01
May-99	..	67.35	70.56	..	..	10.68	10.35	10.28	10.33	10.31	3.03
Jun-99	..	76.51	78.38	75.73	77.55	10.67	10.56	10.69	10.69	10.67	3.28
Jul-99	..	72.54	74.61	69.89	73.59	..	10.84	10.84	10.90	10.87	3.30
Aug-99	..	79.84	79.34	76.45	79.27	11.02	11.11	11.06	11.21	11.14	3.39
Sep-99	..	70.82	71.69	69.74	71.02	11.61	11.00	11.65	11.84	11.62	3.54
Oct-99	..	80.80	91.44	81.68	86.43	11.97	11.88	11.93	11.86	11.90	3.78
Nov-99	..	102.40	91.20	86.77	94.65	12.55	13.43	13.44	13.92	13.62	3.98
Dec-99	..	84.24	89.95	95.27	88.53	..	13.89	13.90	13.76	13.85	4.05
Jan-00	..	95.58	97.06	94.90	96.06	13.11	14.99	14.94	14.85	14.91	4.47
Feb-00	..	100.48	103.20	102.92	101.86	13.68	17.14	19.96	16.55	17.30	4.70
Mar-00	..	103.33	106.85	109.58	105.82	14.08	17.37	17.29	17.29	17.30	4.79
Apr-00	..	113.02	117.84	114.28	114.81	14.56	..	..	..	..	5.26
May-00	..	126.00	147.34	91.50	129.28	14.66	..	..	..	..	5.89
Jun-00	..	138.34	143.05	137.25	140.08	14.99	..	..	..	..	6.04
Jul-00	..	123.27	125.77	121.23	124.07	15.28	..	..	..	..	6.49
Aug-00	..	130.91	137.71	134.82	134.92	15.74	..	..	..	..	6.79
Sep-00	..	123.78	131.40	119.95	123.65	15.98	..	..	..	..	6.15
Oct-00	..	136.54	143.47	125.56	135.50	16.45	..	..	..	..	8.05
Nov-00	..	150.97	158.02	147.62	154.86	17.36	..	..	..	..	7.11
Dec-00	..	156.89	158.28	149.10	157.12	17.87	..	..	..	..	7.93

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Note: Please refer to "Sources and Notes" in the Introduction. Import prices derived from Eurostat Trade Statistics, converted by IEA into US$/MBtu, using average conversion factors.

1. Weighted average based only on all imports for which prices are available. For the European Union, calculated average prices may not be comparable from one month to the other due to differing components. For more information, please consult Sources and Notes.

Table 9: Selected Natural Gas Pipeline Import Prices into Europe (continued)

National Currency/MBtu

Ireland (Ir£)	Netherlands (Gld)			Spain (Pta)			UK (£)	European Union Member States (€)	
UK	Norway	UK	Average[1]	Norway	Algeria	Average[1]	Norway	Average[1]	Origin
x	4.39	3.59	4.23	315.83	x	315.83	2.01	2.15	1993
x	3.72	3.08	3.59	318.55	x	318.55	1.97	2.01	1994
1.17	3.82	2.86	3.59	338.00	x	338.00	2.04	2.03	1995
1.27	4.02	3.23	3.86	351.95	342.28	350.31	2.26	2.10	1996
1.59	5.61	4.37	5.43	404.43	399.68	400.84	2.04	2.40	1997
1.54	5.46	4.01	5.23	507.50	276.03	335.26	2.88	2.09	1998
1.57	4.73	3.13	4.12	421.79	245.28	253.18	..	1.76	1999
1.94	6.53	5.16	5.81	754.20	553.38	586.80	..	2.98	2000
1.74	5.64	4.22	5.44	377.65	339.38	351.10	2.08	2.45	Jan-97
1.70	5.75	4.22	5.52	210.48	414.71	329.65	2.28	2.54	Feb-97
1.73	5.84	4.17	5.59	419.74	434.99	431.38	2.27	2.35	Mar-97
1.70	6.06	4.56	5.83	420.28	436.35	431.93	2.02	2.38	Apr-97
1.68	5.64	4.61	5.50	436.34	436.31	436.32	2.09	2.52	May-97
1.50	5.80	..	..	437.05	431.14	432.79	1.97	2.43	Jun-97
1.44	5.45	4.52	5.35	..	436.60	..	2.01	2.40	Jul-97
1.45	4.61	4.48	4.58	396.53	388.79	390.89	1.95	2.34	Aug-97
1.41	5.79	4.51	5.61	396.35	392.29	393.15	1.91	2.36	Sep-97
1.50	5.45	4.37	5.28	528.87	372.74	406.50	2.00	2.36	Oct-97
1.56	5.44	4.32	5.24	521.17	373.13	395.04	1.96	2.29	Nov-97
..	5.62	4.26	5.36	520.91	365.85	408.42	1.95	2.28	Dec-97
1.58	5.69	4.52	5.49	521.21	334.41	490.26	2.00	2.35	Jan-98
1.56	5.70	4.52	5.52	563.46	373.47	424.21	2.01	2.29	Feb-98
1.57	5.71	4.54	5.51	563.45	342.74	392.68	3.58	2.31	Mar-98
1.62	5.77	4.64	5.59	563.48	431.48	531.77	3.61	2.27	Apr-98
..	5.50	4.42	5.37	529.62	311.23	341.89	3.41	2.18	May-98
1.58	5.64	4.29	5.59	527.31	376.19	485.26	3.43	2.28	Jun-98
1.51	5.37	4.02	5.17	527.76	296.19	356.79	3.38	2.11	Jul-98
1.44	5.63	3.91	5.32	471.70	248.62	276.73	3.48	2.09	Aug-98
1.52	4.95	3.83	4.83	472.02	..	..	3.41	2.04	Sep-98
1.53	5.21	3.38	4.84	471.32	227.89	255.02	..	1.87	Oct-98
..	5.18	3.37	4.79	439.72	..	..	..	1.80	Nov-98
1.52	5.14	3.37	4.80	439.36	208.63	251.29	..	1.78	Dec-98
1.56	4.81	2.98	4.32	439.24	207.97	248.24	..	1.69	Jan-99
1.71	4.82	3.00	4.25	403.32	214.32	247.01	..	1.67	Feb-99
1.76	4.81	3.04	4.17	403.16	226.07	229.41	..	1.64	Mar-99
1.45	4.35	2.83	3.70	..	229.21	..	..	1.59	Apr-99
1.48	4.40	2.79	3.79	386.75	228.19	231.39	..	1.58	May-99
1.50	4.63	2.80	3.92	..	233.29	..	..	1.68	Jun-99
1.42	4.30	2.95	3.79	385.95	236.33	236.74	..	1.68	Jul-99
1.43	4.89	2.98	4.07	..	234.83	..	..	1.73	Aug-99
1.42	4.76	3.40	4.24	..	280.12	..	..	1.80	Sep-99
1.65	5.09	3.39	4.30	424.39	241.53	245.15	..	1.90	Oct-99
1.68	5.03	3.62	4.46	533.88	340.44	347.08	..	2.07	Nov-99
1.66	5.01	3.62	4.44	..	346.85	..	..	2.09	Dec-99
1.82	5.63	4.05	4.89	535.63	343.36	371.98	..	2.27	Jan-00
1.77	5.64	4.29	4.92	650.30	461.58	489.68	..	2.45	Feb-00
1.81	5.70	4.30	5.09	650.29	463.79	491.44	..	2.52	Mar-00
2.87	6.42	4.86	5.73	650.30	473.78	500.52	..	2.72	Apr-00
1.80	6.00	4.71	5.33	747.11	577.15	608.97	..	2.99	May-00
1.96	7.52	4.65	5.41	747.11	575.26	611.02	..	3.08	Jun-00
1.91	6.61	4.96	5.71	747.10	552.15	583.42	..	3.21	Jul-00
1.60	6.29	5.50	5.90	816.68	605.49	639.82	..	3.34	Aug-00
1.49	5.99	5.66	5.82	816.66	628.58	665.51	..	3.11	Sep-00
1.86	7.35	7.02	7.19	816.67	664.09	694.53	..	3.76	Oct-00
2.60	7.82	6.52	7.13	938.48	685.78	726.88	..	3.60	Nov-00
..	7.98	5.27	6.43	935.13	699.75	735.60	..	3.89	Dec-00

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Table 10: LNG Import Prices into Europe

US Dollars/MBtu

	Belgium			France			Italy				
Origin	Algeria	UAE	Average[1]	Algeria	UAE	Average[1]	Algeria	Libya	Qatar	UAE	Average[1]
1993	2.49	x	2.49	2.62	x	2.62	2.42	2.77	x	x	2.43
1994	2.41	2.03	2.41	..	x	..	2.23	1.75	x	x	2.14
1995	2.29	2.57	2.30	..	x	..	.	x	x	x	..
1996	2.53	2.42	2.52	2.74	2.70	2.74	..	x	x	x	..
1997	2.82	x	2.82	2.76	x	2.76	2.85	x	x	x	2.85
1998	2.56	x	2.56	2.36	x	2.36	2.26	x	x	2.07	2.25
1999	2.08	x	2.08	1.94	x	1.94	2.20	x	1.97	1.98	2.18
2000	2.98	x	2.98	2.66	x	2.66	.	x	x	x	..
Jan-97	2.78	x	2.78	2.90	x	2.90	..	x	x	x	..
Feb-97	2.85	x	2.85	2.91	x	2.91	2.91	x	x	x	2.91
Mar-97	2.88	x	2.88	2.85	x	2.85	3.00	x	x	x	3.00
Apr-97	2.96	x	2.96	2.75	x	2.75	3.01	x	x	x	3.01
May-97	3.11	x	3.11	2.95	x	2.95	3.07	x	x	x	3.07
Jun-97	3.05	x	3.05	2.93	x	2.93	2.99	x	x	x	2.99
Jul-97	2.79	x	2.79	2.80	x	2.80	2.94	x	x	x	2.94
Aug-97	2.54	x	2.54	2.64	x	2.64	2.68	x	x	x	2.68
Sep-97	2.86	x	2.86	2.69	x	2.69	2.78	x	x	x	2.78
Oct-97	2.83	x	2.83	2.64	x	2.64	2.74	x	x	x	2.74
Nov-97	2.74	x	2.74	2.60	x	2.60	2.65	x	x	x	2.65
Dec-97	2.50	x	2.50	2.55	x	2.55	2.54	x	x	x	2.54
Jan-98	2.57	x	2.57	2.54	x	2.54	2.47	x	x	x	2.47
Feb-98	2.73	x	2.73	2.62	x	2.62	2.60	x	x	x	2.60
Mar-98	2.77	x	2.77	2.86	x	2.86	2.59	x	x	x	2.59
Apr-98	2.73	x	2.73	2.46	x	2.46	2.62	x	x	x	2.62
May-98	2.67	x	2.67	2.55	x	2.55	2.38	x	x	x	2.38
Jun-98	2.85	x	2.85	2.41	x	2.41	2.35	x	x	x	2.35
Jul-98	2.84	x	2.84	2.31	x	2.31	2.32	x	x	x	2.32
Aug-98	2.43	x	2.43	2.25	x	2.25	2.05	x	x	x	2.05
Sep-98	2.43	x	2.43	2.35	x	2.35	2.15	x	x	x	2.15
Oct-98	2.46	x	2.46	2.33	x	2.33	2.11	x	x	2.12	2.11
Nov-98	2.35	x	2.35	2.10	x	2.10	1.86	x	x	2.03	1.89
Dec-98	2.24	x	2.24	2.04	x	2.04	1.89	x	x	2.06	1.92
Jan-99	2.28	x	2.28	1.94	x	1.94	2.05	x	x	2.05	2.05
Feb-99	2.05	x	2.05	1.90	x	1.90	1.90	x	x	1.98	1.92
Mar-99	2.01	x	2.01	1.83	x	1.83	2.16	x	x	1.95	2.09
Apr-99	1.97	x	1.97	1.71	x	1.71	2.05	x	1.97	x	2.03
May-99	1.86	x	1.86	1.75	x	1.75	1.85	x	x	x	1.85
Jun-99	2.01	x	2.01	1.74	x	1.74	1.81	x	x	1.95	1.83
Jul-99	1.88	x	1.88	1.76	x	1.78	1.90	x	x	x	1.90
Aug-99	2.10	x	2.10	1.92	x	1.92	2.09	x	x	x	2.09
Sep-99	1.90	x	1.90	1.95	x	1.95	2.01	x	x	x	2.01
Oct-99	2.36	x	2.36	2.24	x	2.24	2.91	x	x	x	2.91
Nov-99	2.27	x	2.27	2.23	x	2.23	2.40	x	x	x	2.40
Dec-99	2.31	x	2.31	2.35	x	2.35	2.90	x	x	x	2.90
Jan-00	2.49	x	2.49	2.60	x	2.60	..	..	..	..	..
Feb-00	2.55	x	2.55	2.67	x	2.67	..	..	..	..	..
Mar-00	2.60	x	2.60	2.68	x	2.68	..	..	..	..	..
Apr-00	2.79	x	2.79	..	..	..	..	..	.	..	..
May-00	2.94	x	2.94	..	..	..	.	..	..	..	..
Jun-00	3.37	x	3.37	..	..	..	..	..	..	..	..
Jul-00	2.99	x	2.99	..	..	..	..	..	..	..	..
Aug-00	3.00	x	3.00	..	..	..	..	..	..	..	..
Sep-00	2.86	x	2.86	..	..	..	..	..	..	..	..
Oct-00	2.95	x	2.95	..	.	..	..	..	..	..	..
Nov-00	3.44	x	3.44	..	..	..	..	..	..	..	..
Dec-00	3.60	x	3.60	..	..	..	..	..	..	..	..

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Note: Please refer to "Sources and Notes" in the Introduction. Import prices derived from Eurostat Trade Statistics, converted by IEA into US$/MBtu, using average conversion factors.

1. Weighted average based only on all imports for which prices are available. For the European Union, calculated average prices may not be comparable from one month to the other due to differing components. For more information, please consult Sources and Notes.

Table 10: LNG Import Prices into Europe (continued)

US Dollars/MBtu

Spain							European Union Member States	
Algeria	Australia	Libya	Qatar	Trinidad	UAE	Average[1]	Average[1]	Origin
2.68	x	2.11	x	x	x	2.52	2.55	1993
2.48	2.95	1.90	x	x	x	2.39	2.40	1994
2.37	3.26	2.06	x	x	2.95	2.38	2.35	1995
2.54	3.31	2.57	x	x	3.05	2.61	2.64	1996
3.01	x	2.75	x	x	3.03	2.96	2.84	1997
2.35	x	2.42	2.45	x	2.56	2.39	2.40	1998
1.88	x	2.28	1.96	2.46	2.04	1.99	2.00	1999
3.42	x	3.30	2.90	3.34	2.72	3.34	3.10	2000
2.97	x	2.92	x	x	3.29	3.03	2.93	Jan-97
3.09	x	3.20	x	x	3.35	3.15	2.97	Feb-97
3.19	x	3.32	x	x	3.45	3.26	3.03	Mar-97
3.22	x	2.99	x	x	3.35	3.21	2.94	Apr-97
3.26	x	2.67	x	x	3.43	3.18	3.06	May-97
3.16	x	2.59	x	x	2.90	3.02	2.98	Jun-97
2.96	x	2.55	x	x	2.85	2.85	2.83	Jul-97
2.82	x	2.56	x	x	2.74	2.77	2.66	Aug-97
2.98	x	2.60	x	x	2.72	2.84	2.78	Sep-97
2.85	x	2.52	x	x	2.72	2.76	2.73	Oct-97
2.81	x	2.56	x	x	2.78	2.75	2.70	Nov-97
2.66	x	2.42	x	x	2.67	2.61	2.55	Dec-97
2.58	x	2.40	x	x	2.75	2.58	2.56	Jan-98
2.70	x	2.50	x	x	2.85	2.68	2.64	Feb-98
2.76	x	2.49	x	x	2.75	2.72	2.76	Mar-98
2.71	x	2.49	x	x	2.57	2.65	2.58	Apr-98
2.68	x	2.51	x	x	2.52	2.62	2.59	May-98
2.47	x	2.47	2.51	x	2.47	2.47	2.46	Jun-98
2.46	x	2.39	2.51	x	2.47	2.46	2.43	Jul-98
2.31	x	2.37	2.54	x	2.50	2.37	2.31	Aug-98
2.18	x	2.46	2.68	x	2.64	2.31	2.32	Sep-98
2.04	x	2.38	2.62	x	2.52	2.15	2.28	Oct-98
1.84	x	2.25	2.12	x	2.05	1.93	2.07	Nov-98
1.81	x	2.22	2.17	x	2.47	1.95	2.05	Dec-98
1.78	x	2.19	2.15	x	2.07	1.98	2.02	Jan-99
1.68	x	2.14	1.88	x	2.02	1.80	1.89	Feb-99
1.63	x	2.14	1.88	x	2.02	1.79	1.87	Mar-99
1.74	x	2.16	1.58	x	2.05	1.78	1.82	Apr-99
1.76	x	2.21	1.66	x	x	1.83	1.80	May-99
1.67	x	2.23	1.94	x	x	1.81	1.82	Jun-99
1.71	x	2.31	2.16	2.32	x	1.91	1.85	Jul-99
1.83	x	2.35	2.35	2.46	1.93	2.05	2.00	Aug-99
1.86	x	2.46	2.44	x	2.09	2.05	1.98	Sep-99
1.92	x	2.46	x	2.61	x	2.05	2.31	Oct-99
2.28	x	2.35	x	2.45	x	2.31	2.29	Nov-99
2.44	x	2.36	x	2.49	x	2.44	2.44	Dec-99
2.47	x	2.46	x	2.57	x	2.49	2.53	Jan-00
2.70	x	2.84	x	2.86	x	2.76	2.68	Feb-00
3.00	x	2.86	x	2.92	x	2.97	2.79	Mar-00
3.00	x	2.86	x	3.01	x	2.99	2.88	Apr-00
3.23	x	3.35	x	3.32	x	3.27	3.14	May-00
3.58	x	3.44	x	x	3.05	3.50	3.46	Jun-00
3.48	x	3.35	2.56	x	x	3.30	3.19	Jul-00
3.61	x	3.27	2.57	x	x	3.25	3.15	Aug-00
3.70	x	x	3.33	3.50	x	3.61	3.24	Sep-00
3.82	x	4.12	3.49	4.00	2.56	3.55	3.34	Oct-00
3.92	x	4.03	x	4.39	x	3.96	3.77	Nov-00
4.30	x	4.29	x	4.66	x	4.36	4.02	Dec-00

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Table 11: LNG Import Prices into Europe

National Currency/MBtu

	Belgium (BF)			France (FF)			Italy (L)				
Origin	Algeria	UAE	Average[1]	Algeria	UAE	Average[1]	Algeria	Libya	Qatar	UAE	Average[1]
1993	85.86	x	85.86	14.73	x	14.73	3823	4308	x	x	3826
1994	81.96	65.79	81.74	..	x	..	3642	2864	x	x	3499
1995	67.20	77.91	67.75	..	x	..	..	x	x	x	..
1996	78.50	72.61	78.29	14.11	13.69	14.10	..	x	x	x	..
1997	100.67	x	100.67	16.16	x	16.16	4896	x	x	x	4896
1998	93.13	x	93.13	13.90	x	13.90	3933	x	x	3409	3903
1999	78.76	x	78.76	11.90	x	11.90	4032	x	3553	3482	3987
2000	131.28	x	131.28	17.70	x	17.72	..	x	x	x	..
Jan-97	92.03	x	92.03	15.69	x	15.69	..	x	x	x	..
Feb-97	98.61	x	98.61	16.44	x	16.44	4819	x	x	x	4819
Mar-97	100.88	x	100.88	16.31	x	16.31	5081	x	x	x	5081
Apr-97	104.58	x	104.58	15.87	x	15.87	5104	x	x	x	5104
May-97	109.64	x	109.64	16.96	x	16.96	5155	x	x	x	5155
Jun-97	108.37	x	108.37	17.07	x	17.07	5065	x	x	x	5065
Jul-97	103.15	x	103.15	16.95	x	16.95	5124	x	x	x	5124
Aug-97	96.09	x	96.09	16.41	x	16.41	4819	x	x	x	4819
Sep-97	105.92	x	105.92	16.17	x	16.17	4846	x	x	x	4846
Oct-97	102.70	x	102.70	15.54	x	15.54	4700	x	x	x	4700
Nov-97	98.00	x	98.00	15.10	x	15.10	4489	x	x	x	4489
Dec-97	91.43	x	91.43	15.21	x	15.21	4433	x	x	x	4433
Jan-98	96.49	x	96.49	15.46	x	15.46	4415	x	x	x	4415
Feb-98	102.03	x	102.03	15.91	x	15.91	4653	x	x	x	4653
Mar-98	104.46	x	104.46	17.53	x	17.53	4656	x	x	x	4656
Apr-98	102.29	x	102.29	15.00	x	15.00	4692	x	x	x	4692
May-98	97.85	x	97.85	15.18	x	15.18	4157	x	x	x	4157
Jun-98	105.60	x	105.60	14.46	x	14 46	4138	x	x	x	4138
Jul-98	105.12	x	105.12	13.92	x	13 92	4111	x	x	x	4111
Aug-98	89.39	x	89.39	13.49	x	13 49	3624	x	x	x	3624
Sep-98	85.33	x	85.33	13.39	x	13 39	3609	x	x	x	3609
Oct-98	83.03	x	83.03	12.81	x	12 81	3414	x	x	3440	3419
Nov-98	81.50	x	81.50	11.84	x	11.84	3099	x	x	3378	3145
Dec-98	77.29	x	77.29	11.44	x	11.44	3128	x	x	3408	3174
Jan-99	79.22	x	79.22	10.99	x	10.99	3423	x	x	3415	3421
Feb-99	73.75	x	73.75	11.10	x	11.10	3283	x	x	3422	3310
Mar-99	74.39	x	74 39	11.05	x	11.05	3842	x	x	3469	3726
Apr-99	74.09	x	74 09	10.48	x	10.48	3694	x	3553	x	3669
May-99	70.70	x	70.70	10.78	x	10.78	3379	x	x	x	3379
Jun-99	77.94	x	77.94	11.01	x	11.01	3382	x	x	3635	3411
Jul-99	73.29	x	73.29	11.27	x	11.27	3549	x	x	x	3549
Aug-99	80.03	x	80.03	11.89	x	11.89	3818	x	x	x	3818
Sep-99	72.83	x	72.83	12.18	x	12.18	3698	x	x	x	3698
Oct-99	88.94	x	88.94	13.69	x	13.69	5270	x	x	x	5270
Nov-99	88.71	x	88.71	14.15	x	14.15	4494	x	x	x	4494
Dec-99	92.17	x	92.17	15.21	x	15.21	5554	x	x	x	5554
Jan-00	99.10	x	99.10	16.80	x	16.80	..	..	..	..	..
Feb-00	104.37	x	104.37	17.80	x	17.80	..	..	..	..	..
Mar-00	108.68	x	108.68	18.20	x	18.22	..	..	..	..	..
Apr-00	119.16	x	119.16	..	..	..	..	..	..	..	..
May-00	130.56	x	130.56	..	..	..	..	..	..	..	..
Jun-00	143.03	x	143.03	..	..	..	..	..	..	..	..
Jul-00	128.33	x	128.33	..	..	..	..	..	..	..	..
Aug-00	133.95	x	133.95	..	..	..	..	..	..	..	..
Sep-00	132.53	x	132.53	..	..	..	..	..	..	..	..
Oct-00	139.56	x	139.56	..	..	..	..	..	..	..	..
Nov-00	162.07	x	162.07	..	..	..	..	..	..	..	..
Dec-00	161.52	x	161.52	..	..	..	..	..	..	..	..

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Note: Please refer to "Sources and Notes" in the Introduction. Import prices derived from Eurostat Trade Statistics, converted by IEA into US$/MBtu, using average conversion factors.

1. Weighted average based only on all imports for which prices are available. For the European Union, calculated average prices may not be comparable from one month to the other due to differing components. For more information, please consult Sources and Notes.

Table 11: LNG Import Prices into Europe (continued)

National Currency/MBtu

Spain (Pta)							European Union Member States (€)	
Algeria	Australia	Libya	Qatar	Trinidad	UAE	Average[1]	Average[1]	Origin
339.09	x	263.73	x	x	x	317.93	2.17	1993
334.22	393.23	255.50	x	x	x	321.28	2.04	1994
295.42	409.40	256.96	x	x	364.35	296.44	1.80	1995
321.35	415.15	324.94	x	x	387.22	330.30	2.08	1996
439.04	x	399.42	x	x	441.46	432.00	2.51	1997
351.05	x	363.03	359.25	x	383.62	357.00	2.14	1998
295.41	x	355.22	302.38	395.70	312.50	311.26	1.88	1999
620.93	x	593.07	542.05	602.79	510.83	607.37	3.35	2000
400.59	x	393.73	x	x	443.13	409.11	2.40	Jan-97
438.81	x	453.70	x	x	475.39	446.41	2.54	Feb-97
458.56	x	477.22	x	x	495.78	468.37	2.64	Mar-97
464.63	x	432.69	x	x	484.29	463.79	2.57	Apr-97
469.21	x	384.72	x	x	493.17	457.82	2.67	May-97
460.74	x	378.22	x	x	423.72	440.91	2.62	Jun-97
446.98	x	384.31	x	x	430.58	429.80	2.56	Jul-97
438.41	x	398.41	x	x	426.60	430.54	2.48	Aug-97
449.64	x	393.00	x	x	410.91	429.11	2.52	Sep-97
422.56	x	372.91	x	x	403.04	409.66	2.43	Oct-97
411.73	x	373.86	x	x	406.22	402.48	2.37	Nov-97
400.11	x	363.19	x	x	401.71	392.44	2.30	Dec-97
397.75	x	368.94	x	x	423.93	396.86	2.35	Jan-98
414.69	x	385.11	x	x	437.95	412.16	2.43	Feb-98
427.42	x	384.72	x	x	425.83	421.06	2.54	Mar-98
417.48	x	384.14	x	x	395.08	407.74	2.36	Apr-98
403.49	x	378.53	x	x	380.39	394.86	2.33	May-98
375.71	x	375.45	381.94	x	375.54	376.09	2.25	Jun-98
375.39	x	365.29	383.07	x	376.17	375.06	2.22	Jul-98
351.38	x	359.72	385.98	x	379.09	359.61	2.10	Aug-98
315.23	x	356.11	388.24	x	382.24	334.16	2.02	Sep-98
283.67	x	330.96	364.69	x	350.12	299.30	1.91	Oct-98
262.91	x	321.78	303.14	x	292.40	276.31	1.78	Nov-98
256.56	x	314.61	307.82	x	351.19	277.36	1.75	Dec-98
255.75	x	314.23	308.51	x	297.35	283.06	1.74	Jan-99
248.79	x	317.21	279.35	x	299.94	266.93	1.68	Feb-99
249.52	x	326.44	286.96	x	308.29	273.78	1.72	Mar-99
269.73	x	335.04	245.88	x	317.45	276.50	1.69	Apr-99
276.35	x	346.04	260.54	x	x	286.50	1.69	May-99
267.17	x	357.96	311.57	x	x	290.51	1.75	Jun-99
274.80	x	371.05	346.92	372.43	x	306.37	1.78	Jul-99
287.26	x	369.72	368.94	386.89	302.95	321.85	1.88	Aug-99
294.25	x	389.64	385.35	x	330.94	325.04	1.88	Sep-99
298.93	x	382.51	x	404.99	x	317.93	2.16	Oct-99
366.74	x	378.43	x	394.90	x	372.69	2.21	Nov-99
400.99	x	390.86	x	408.83	x	401.47	2.41	Dec-99
405.44	x	404.53	x	422.49	x	408.92	2.50	Jan-00
455.80	x	479.69	x	483.66	x	457.42	2.73	Feb-00
517.59	x	493.29	x	503.87	x	512.93	2.89	Mar-00
529.03	x	503.20	x	530.68	x	526.01	3.05	Apr-00
591.79	x	614.78	x	609.24	x	600.39	3.46	May-00
626.87	x	603.12	x	x	533.50	612.66	3.64	Jun-00
616.97	x	594.14	454.45	x	x	583.99	3.39	Jul-00
663.66	x	602.66	472.22	x	x	598.27	3.48	Aug-00
707.64	x	x	635.64	668.82	x	690.04	3.71	Sep-00
744.52	x	803.00	679.97	780.36	499.11	692.05	3.92	Oct-00
762.79	x	783.76	x	852.54	x	772.86	4.40	Nov-00
795.81	x	792.77	x	862.21	x	806.65	4.46	Dec-00

Source: Eurostat Intra- and Extra-EU Trade Statistics for Import Quantities and Values.

Table 12: LNG Import Prices into Japan and Korea

US Dollars/MBtu

	Japan				
	LNG				
Origin	Australia	United States	Brunei	Indonesia	Malaysia
1993	3.58	3.41	3.52	3.59	3.57
1994	3.27	3.12	3.13	3.29	3.09
1995	3.60	3.48	3.44	3.55	3.42
1996	3.72	3.54	3.49	3.91	3.49
1997	4.08	3.93	3.90	3.77	3.96
1998	3.43	3.15	3.14	2.76	3.21
1999	3.31	2.92	3.00	3.35	3.03
2000	4.53	4.34	4.29	5.24	4.46
Jan-97	4.07	3.78	3.75	4.29	3.81
Feb-97	4.34	4.04	3.94	4.40	3.95
Mar-97	4.40	4.03	3.99	4.11	4.13
Apr-97	4.43	4.23	4.14	3.72	4.26
May-97	4.71	4.61	4.47	3.73	4.49
Jun-97	4.28	4.36	4.24	3.68	4.31
Jul-97	4.00	4.12	4.02	3.50	4.09
Aug-97	3.81	3.86	3.80	3.43	3.85
Sep-97	3.88	3.74	3.69	3.50	3.77
Oct-97	3.81	3.71	3.65	3.50	3.72
Nov-97	3.63	3.58	3.54	3.63	3.58
Dec-97	3.72	3.58	3.53	3.66	3.59
Jan-98	3.85	3.66	3.62	3.46	3.71
Feb-98	3.94	3.68	3.64	2.98	3.68
Mar-98	3.92	3.67	3.62	2.81	3.74
Apr-98	3.66	3.71	3.64	2.61	3.74
May-98	3.30	3.50	3.39	2.67	3.45
Jun-98	3.20	3.09	3.07	2.66	3.15
Jul-98	3.13	2.84	2.80	2.57	2.86
Aug-98	3.15	2.72	2.67	2.57	2.76
Sep-98	3.29	2.80	2.75	2.65	2.78
Oct-98	3.32	2.98	2.90	2.76	3.00
Nov-98	3.11	2.68	2.65	2.67	2.74
Dec-98	3.24	2.78	2.73	2.64	2.79
Jan-99	3.24	2.78	2.73	2.64	2.82
Feb-99	3.14	2.71	2.83	2.57	2.75
Mar-99	3.16	2.79	2.94	2.61	2.81
Apr-99	3.05	2.63	2.87	2.66	2.73
May-99	2.99	2.48	2.76	3.02	2.53
Jun-99	3.06	2.49	2.80	3.19	2.76
Jul-99	3.19	2.56	2.85	3.23	2.92
Aug-99	3.39	2.76	2.96	3.52	3.10
Sep-99	3.46	3.03	3.10	3.83	3.24
Oct-99	3.42	3.34	3.20	4.14	3.31
Nov-99	3.66	3.61	3.34	4.25	3.46
Dec-99	3.94	3.89	3.57	4.43	3.72
Jan-00	4.15	4.04	3.75	4.54	3.83
Feb-00	4.25	4.03	3.89	4.58	4.08
Mar-00	4.52	4.25	4.13	4.95	4.40
Apr-00	4.53	4.35	4.29	5.08	4.50
May-00	4.49	4.28	4.34	4.58	4.50
Jun-00	4.63	4.42	4.44	5.14	4.60
Jul-00	4.56	4.35	4.38	5.38	4.50
Aug-00	4.52	4.30	4.45	5.51	4.61
Sep-00	4.62	4.43	4.43	5.56	4.57
Oct-00	4.74	4.53	4.46	5.92	4.63
Nov-00	4.72	4.52	4.54	5.86	4.69
Dec-00	4.69	4.51	4.56	5.68	4.70

Source: Japanese Trade Statistics and Korean Energy Review Monthly.

Table 12: LNG Import Prices into Japan and Korea (continued)

US Dollars/MBtu

Japan LNG				Korea LNG	
Oman	Qatar	U.A.E.	Average	Average	Origin
x	x	3.54	3.56	3.39	1993
x	x	3.10	3.21	3.00	1994
x	x	3.06	3.48	3.40	1995
x	x	3.20	3.67	3.83	1996
x	3.94	4.08	3.91	3.85	1997
x	3.21	3.35	3.08	2.86	1998
x	3.13	2.94	3.18	3.15	1999
5.17	4.71	4.36	4.73	5.04	2000
x	4.07	3.94	4.02	4.19	Jan-97
x	4.11	4.14	4.20	4.23	Feb-97
x	4.11	4.19	4.15	3.81	Mar-97
x	4.15	4.39	4.04	3.93	Apr-97
x	4.36	4.68	4.24	3.91	May-97
x	4.14	4.42	4.06	3.89	Jun-97
x	4.01	4.23	3.88	3.81	Jul-97
x	4.02	3.99	3.71	3.60	Aug-97
x	3.87	3.89	3.68	3.61	Sep-97
x	3.72	3.85	3.66	3.62	Oct-97
x	3.67	3.72	3.62	3.75	Nov-97
x	3.64	3.73	3.65	3.61	Dec-97
x	3.74	3.82	3.64	3.43	Jan-98
x	3.57	3.83	3.46	3.22	Feb-98
x	3.57	3.81	3.43	2.45	Mar-98
x	3.42	3.58	3.26	2.99	Apr-98
x	3.37	3.36	3.15	2.98	May-98
x	3.27	3.39	3.01	2.81	Jun-98
x	3.18	3.23	2.85	2.77	Jul-98
x	3.05	3.16	2.78	2.73	Aug-98
x	2.88	3.08	2.84	2.58	Sep-98
x	3.02	2.98	2.95	2.73	Oct-98
x	2.72	2.72	2.74	2.78	Nov-98
x	2.83	2.82	2.80	2.69	Dec-98
x	2.80	2.80	2.81	2.53	Jan-99
x	2.66	2.74	2.74	2.61	Feb-99
x	2.79	2.81	2.80	2.52	Mar-99
x	2.81	2.79	2.78	2.61	Apr-99
x	2.75	2.75	2.85	2.83	May-99
x	2.80	2.82	2.96	3.03	Jun-99
x	2.92	2.83	3.04	2.98	Jul-99
x	3.19	2.96	3.26	3.36	Aug-99
x	3.38	3.03	3.45	3.52	Sep-99
x	3.48	3.02	3.60	3.77	Oct-99
x	3.65	3.21	3.76	3.81	Nov-99
x	3.99	3.45	4.00	4.05	Dec-99
x	4.11	3.61	4.12	4.38	Jan-00
x	4.28	3.72	4.23	4.63	Feb-00
x	4.60	3.86	4.55	4.87	Mar-00
x	4.73	4.24	4.69	4.91	Apr-00
x	4.78	4.37	4.53	4.79	May-00
x	4.92	4.58	4.81	4.97	Jun-00
x	4.79	4.61	4.82	5.20	Jul-00
x	4.83	4.61	4.89	5.20	Aug-00
x	4.78	4.60	4.92	5.30	Sep-00
x	4.84	4.61	5.06	5.58	Oct-00
x	4.91	4.69	5.12	5.53	Nov-00
5.17	4.93	4.71	5.01	5.38	Dec-00

Source: Japanese Trade Statistics and Korean Energy Review Monthly.

Table 13: LNG and Natural Gas Import Prices into USA

US Dollars/MBtu

	United States						
	LNG						
Origin	Australia	Algeria	Indonesia	Malaysia	Nigeria	Oman	Qatar
1993	x	2.15	x	x	x	x	x
1994	x	2.23	x	x	x	x	x
1995	x	2.25	x	x	x	x	x
1996	x	2.65	x	x	x	x	x
1997	2.75	2.62	x	x	x	x	x
1998	3.21	2.59	x	x	x	x	x
1999	2.65	2.45	x	2.32	x	x	2.66
2000	3.15	3.22	3.91	x	4.33	3.27	3.38
Jan-97	x	2.73	x	x	x	x	x
Feb-97	x	2.94	x	x	x	x	x
Mar-97	x	2.92	x	x	x	x	x
Apr-97	x	2.19	x	x	x	x	x
May-97	2.54	2.16	x	x	x	x	x
Jun-97	x	2.43	x	x	x	x	x
Jul-97	x	2.43	x	x	x	x	x
Aug-97	x	2.38	x	x	x	x	x
Sep-97	2.82	2.36	x	x	x	x	x
Oct-97	x	2.65	x	x	x	x	x
Nov-97	2.82	2.83	x	x	x	x	x
Dec-97	x	2.82	x	x	x	x	x
Jan-98	x	2.83	x	x	x	x	x
Feb-98	3.76	2.77	x	x	x	x	x
Mar-98	x	3.06	x	x	x	x	x
Apr-98	x	2.16	x	x	x	x	x
May-98	x	2.46	x	x	x	x	x
Jun-98	2.85	2.46	x	x	x	x	x
Jul-98	x	2.47	x	x	x	x	x
Aug-98	2.86	2.47	x	x	x	x	x
Sep-98	x	2.47	x	x	x	x	x
Oct-98	x	2.45	x	x	x	x	x
Nov-98	3.48	2.46	x	x	x	x	x
Dec-98	3.12	2.46	x	x	x	x	x
Jan-99	x	2.42	x	x	x	x	x
Feb-99	3.49	2.46	x	x	x	x	2.70
Mar-99	x	2.65	x	x	x	x	x
Apr-99	x	2.41	x	x	x	x	1.89
May-99	x	2.62	x	x	x	x	x
Jun-99	2.29	1.92	x	x	x	x	1.94
Jul-99	x	2.15	x	x	x	x	2.55
Aug-99	2.30	2.15	x	2.32	x	x	x
Sep-99	x	2.46	x	x	x	x	2.66
Oct-99	2.36	2.45	x	x	x	x	x
Nov-99	x	2.79	x	x	x	x	3.38
Dec-99	2.71	2.46	x	x	x	x	3.52
Jan-00	x	2.46	x	x	x	x	x
Feb-00	x	3.55	x	x	x	x	x
Mar-00	x	2.35	x	x	x	x	2.74
Apr-00	3.12	2.57	x	x	x	x	2.66
May-00	x	2.95	x	x	x	x	x
Jun-00	x	3.33	x	x	4.12	x	2.70
Jul-00	3.16	3.21	x	x	4.82	2.78	3.89
Aug-00	x	3.66	x	x	3.53	2.78	3.09
Sep-00	3.19	3.88	x	x	3.50	4.08	3.89
Oct-00	x	3.26	3.91	x	5.75	x	4.06
Nov-00	3.33	3.76	x	x	x	3.33	3.25
Dec-00	x	3.83	x	x	x	x	x

Source: DOE/EIA - Natural Gas Annual.

Note: US Import prices have been converted by IEA into US$/MBtu, using an average conversion factor of 1 020 Btu per Cubic Foot.

Table 13: LNG and Natural Gas Import Prices into USA (continued)

US Dollars/MBtu

United States						
LNG			Pipeline			
Trinidad	U.A.E.	Average	Canada	Mexico	Average	Origin
x	x	2.15	1.98	1.90	1.98	1993
x	x	2.23	1.82	1.95	1.82	1994
x	x	2.25	1.45	1.50	1.45	1995
x	3.38	2.74	1.92	2.21	1.92	1996
x	3.61	2.67	2.12	2.43	2.12	1997
x	2.58	2.67	1.91	1.98	1.91	1998
2.36	2.91	2.47	2.22	2.13	2.22	1999
3.36	3.49	3.39	3.90	5.32	3.90	2000
x	3.61	2.94	2.87	3.02	2.87	Jan-97
x	x	2.94	2.44	2.39	2.44	Feb-97
x	x	2.92	2.06	2.78	2.07	Mar-97
x	x	2.19	1.69	1.88	1.69	Apr-97
x	x	2.34	1.78	1.99	1.79	May-97
x	x	2.43	1.78	2.17	1.79	Jun-97
x	x	2.43	1.82	1.94	1.82	Jul-97
x	x	2.38	1.82	2.30	1.82	Aug-97
x	x	2.51	1.89	2.42	1.89	Sep-97
x	x	2.65	2.27	2.86	2.28	Oct-97
x	x	2.83	2.51	2.76	2.51	Nov-97
x	x	2.82	2.27	2.08	2.27	Dec-97
x	x	2.83	1.98	2.07	1.98	Jan-98
x	x	2.99	1.91	1.93	1.91	Feb-98
x	x	3.06	1.95	2.16	1.95	Mar-98
x	x	2.16	1.96	2.32	1.97	Apr-98
x	x	2.46	1.96	2.11	1.96	May-98
x	x	2.59	1.82	2.17	1.82	Jun-98
x	x	2.47	1.92	2.09	1.92	Jul-98
x	x	2.66	1.76	1.75	1.76	Aug-98
x	x	2.47	1.63	1.82	1.63	Sep-98
x	x	2.45	1.88	1.62	1.88	Oct-98
x	2.73	2.77	2.05	x	2.05	Nov-98
x	2.42	2.58	2.10	1.74	2.10	Dec-98
x	x	2.42	1.94	1.73	1.94	Jan-99
x	x	2.72	1.85	1.68	1.85	Feb-99
x	x	2.65	1.78	1.58	1.78	Mar-99
x	x	2.28	1.80	2.00	1.81	Apr-99
1.86	x	2.18	2.13	1.93	2.12	May-99
2.04	x	2.04	2.09	2.10	2.09	Jun-99
2.06	x	2.17	2.23	2.20	2.23	Jul-99
2.45	x	2.37	2.44	2.59	2.44	Aug-99
2.50	x	2.53	2.69	2.37	2.68	Sep-99
2.47	x	2.44	2.52	2.47	2.52	Oct-99
2.79	2.91	2.92	2.79	2.29	2.78	Nov-99
2.77	x	2.78	2.27	2.07	2.27	Dec-99
2.95	x	2.76	2.38	2.25	2.38	Jan-00
2.84	x	3.19	2.52	2.45	2.52	Feb-00
2.83	x	2.69	2.55	2.55	2.55	Mar-00
2.98	x	2.82	2.79	2.91	2.79	Apr-00
2.99	x	2.98	3.00	x	3.00	May-00
3.40	3.49	3.41	3.81	x	3.81	Jun-00
3.23	x	3.43	3.90	3.93	3.90	Jul-00
3.23	x	3.21	3.58	4.55	3.58	Aug-00
2.92	x	3.61	4.11	4.90	4.11	Sep-00
3.58	x	3.85	5.17	5.07	5.17	Oct-00
3.77	x	3.52	4.83	5.51	4.84	Nov-00
5.02	x	4.63	7.32	8.56	7.34	Dec-00

Source: DOE/EIA - Natural Gas Annual.

Table 14: LNG Import Prices into Japan and Korea

National Currency/MBtu

	Japan (Yen) LNG				
Origin	Australia	United States	Brunei	Indonesia	Malaysia
1993	397.94	379.96	392.13	399.00	398.28
1994	334.69	318.13	321.08	335.86	316.87
1995	339.60	329.76	324.95	333.69	322.80
1996	405.62	384.91	379.57	425.91	379.76
1997	492.64	474.71	470.92	456.65	478.14
1998	448.56	411.19	411.38	360.20	420.11
1999	375.35	330.02	339.55	377.40	342.22
2000	488.52	469.07	462.40	564.99	481.46
Jan-97	479.87	446.28	442.47	506.36	449.67
Feb-97	534.34	497.16	485.42	541.85	485.74
Mar-97	540.22	494.14	489.62	504.64	506.79
Apr-97	556.76	531.48	519.52	466.78	534.43
May-97	559.03	546.74	530.99	442.65	532.58
Jun-97	489.54	498.42	485.41	419.22	492.61
Jul-97	460.48	474.07	463.50	403.73	471.69
Aug-97	449.50	455.74	448.14	404.98	454.32
Sep-97	467.79	451.86	445.48	422.46	454.72
Oct-97	462.06	449.36	442.73	424.79	451.16
Nov-97	454.48	447.98	443.27	454.07	447.85
Dec-97	481.55	463.29	457.25	474.22	465.14
Jan-98	498.47	473.35	468.06	448.11	479.49
Feb-98	496.37	463.60	458.59	375.27	463.86
Mar-98	504.80	472.61	466.34	362.38	481.47
Apr-98	482.82	489.18	480.23	343.69	493.77
May-98	445.52	472.03	457.29	360.39	466.47
Jun-98	450.17	434.39	431.97	373.33	443.20
Jul-98	440.76	399.43	394.12	361.90	402.35
Aug-98	455.81	393.27	387.14	371.48	400.12
Sep-98	441.85	376.25	370.15	357.06	373.51
Oct-98	403.60	362.16	351.74	335.48	364.46
Nov-98	374.30	322.77	319.10	322.28	330.54
Dec-98	380.55	326.71	321.43	310.16	328.15
Jan-99	366.93	315.08	309.26	299.29	318.94
Feb-99	366.08	316.56	330.76	299.55	320.60
Mar-99	378.11	333.45	351.33	312.99	335.95
Apr-99	365.32	314.85	343.20	320.76	326.53
May-99	365.63	302.49	337.22	368.87	309.34
Jun-99	369.17	300.31	338.28	384.75	333.83
Jul-99	381.90	307.27	342.04	387.18	350.13
Aug-99	384.21	312.78	335.35	399.37	351.17
Sep-99	371.43	325.80	333.18	411.19	347.99
Oct-99	362.78	354.35	338.81	438.45	351.35
Nov-99	384.02	378.17	350.80	446.08	362.87
Dec-99	404.69	399.49	366.67	454.96	381.96
Jan-00	436.94	425.75	394.47	478.54	403.12
Feb-00	465.09	441.21	425.75	501.14	446.60
Mar-00	482.90	453.66	441.07	529.11	470.42
Apr-00	478.50	458.96	452.71	536.20	475.03
May-00	486.17	463.54	469.27	495.89	487.11
Jun-00	492.43	470.10	471.68	546.14	489.14
Jul-00	492.07	469.94	472.69	580.75	486.05
Aug-00	488.89	465.06	481.44	596.26	499.18
Sep-00	494.12	473.96	473.26	593.88	488.91
Oct-00	514.10	491.45	483.45	641.61	502.26
Nov-00	513.67	492.72	494.38	638.46	510.30
Dec-00	526.30	505.67	511.56	637.08	527.24

Source: Japanese Trade Statistics and Korean Energy Review Monthly.

Table 14: LNG Import Prices into Japan and Korea (continued)

National Currency/MBtu

Japan (Yen) LNG				Korea (Won) LNG	
Oman	Qatar	U.A.E.	Average	Average	Origin
x	x	394.93	396.99	2717	1993
x	x	315.96	328.28	2415	1994
x	x	289.83	327.30	2620	1995
x	x	348.16	399.43	3083	1996
x	476.49	492.93	472.61	3659	1997
x	418.83	441.08	403.04	4001	1998
x	352.40	333.02	358.86	3739	1999
580.57	509.16	471.34	510.30	5695	2000
x	479.90	464.77	474.58	3567	Jan-97
x	506.09	509.80	516.70	3669	Feb-97
x	503.76	514.04	509.57	3355	Mar-97
x	521.23	551.42	507.62	3506	Apr-97
x	518.06	555.93	503.46	3484	May-97
x	473.77	505.95	464.16	3462	Jun-97
x	462.28	487.85	447.05	3391	Jul-97
x	474.76	470.92	437.41	3228	Aug-97
x	467.50	469.50	444.65	3285	Sep-97
x	450.67	466.95	443.04	3353	Oct-97
x	459.24	464.82	453.21	3876	Nov-97
x	470.71	483.10	472.26	5332	Dec-97
x	483.78	494.20	471.11	5828	Jan-98
x	463.03	482.44	435.37	5224	Feb-98
x	459.41	491.17	441.66	3652	Mar-98
x	450.89	472.83	429.74	4149	Apr-98
x	454.48	453.14	424.91	4158	May-98
x	459.46	475.70	423.55	3924	Jun-98
x	447.22	453.68	400.91	3575	Jul-98
x	440.94	457.52	402.75	3578	Aug-98
x	387.53	414.78	382.57	3534	Sep-98
x	366.47	361.29	358.69	3662	Oct-98
x	327.96	327.19	330.61	3588	Nov-98
x	332.34	331.95	329.11	3253	Dec-98
x	317.18	316.68	318.21	2973	Jan-99
x	310.73	319.79	319.19	3094	Feb-99
x	333.93	336.79	334.74	3065	Mar-99
x	336.09	333.77	332.43	3135	Apr-99
x	335.54	335.27	348.44	3382	May-99
x	337.77	340.27	357.50	3546	Jun-99
x	350.56	339.55	364.39	3536	Jul-99
x	361.78	335.98	369.68	4031	Aug-99
x	363.66	325.33	370.60	4222	Sep-99
x	369.33	320.64	381.90	4548	Oct-99
x	383.08	337.13	394.79	4471	Nov-99
x	408.91	354.41	410.75	4603	Dec-99
x	432.51	380.49	433.76	4949	Jan-00
x	467.76	406.82	462.70	5227	Feb-00
x	491.63	412.18	485.46	5431	Mar-00
x	499.84	448.05	494.75	5445	Apr-00
x	517.20	472.59	489.81	5367	May-00
x	522.94	487.29	511.32	5556	Jun-00
x	517.65	498.10	520.26	5794	Jul-00
x	522.93	498.68	529.49	5792	Aug-00
x	511.39	491.25	525.85	5924	Sep-00
x	525.17	499.43	547.98	6300	Oct-00
x	534.96	510.29	557.87	6385	Nov-00
580.57	553.46	528.29	562.12	6533	Dec-00

Source: Japanese Trade Statistics and Korean Energy Review Monthly.

Table 15: LNG and Natural Gas Import Prices into USA

National Currency/MBtu

	United States (US$) LNG						
Origin	Australia	Algeria	Indonesia	Malaysia	Nigeria	Oman	Qatar
1993	x	2.15	x	x	x	x	x
1994	x	2.23	x	x	x	x	x
1995	x	2.25	x	x	x	x	x
1996	x	2.65	x	x	x	x	x
1997	2.75	2.62	x	x	x	x	x
1998	3.21	2.59	x	x	x	x	x
1999	2.65	2.45	x	2.32	x	x	2.66
2000	3.15	3.22	3.91	x	4.33	3.27	3.38
Jan-97	x	2.73	x	x	x	x	x
Feb-97	x	2.94	x	x	x	x	x
Mar-97	x	2.92	x	x	x	x	x
Apr-97	x	2.19	x	x	x	x	x
May-97	2.54	2.16	x	x	x	x	x
Jun-97	x	2.43	x	x	x	x	x
Jul-97	x	2.43	x	x	x	x	x
Aug-97	x	2.38	x	x	x	x	x
Sep-97	2.82	2.36	x	x	x	x	x
Oct-97	x	2.65	x	x	x	x	x
Nov-97	2.82	2.83	x	x	x	x	x
Dec-97	x	2.82	x	x	x	x	x
Jan-98	x	2.83	x	x	x	x	x
Feb-98	3.76	2.77	x	x	x	x	x
Mar-98	x	3.06	x	x	x	x	x
Apr-98	x	2.16	x	x	x	x	x
May-98	x	2.46	x	x	x	x	x
Jun-98	2.85	2.46	x	x	x	x	x
Jul-98	x	2.47	x	x	x	x	x
Aug-98	2.86	2.47	x	x	x	x	x
Sep-98	x	2.47	x	x	x	x	x
Oct-98	x	2.45	x	x	x	x	x
Nov-98	3.48	2.46	x	x	x	x	x
Dec-98	3.12	2.46	x	x	x	x	x
Jan-99	x	2.42	x	x	x	x	x
Feb-99	3.49	2.46	x	x	x	x	2.70
Mar-99	x	2.65	x	x	x	x	x
Apr-99	x	2.41	x	x	x	x	1.89
May-99	x	2.62	x	x	x	x	x
Jun-99	2.29	1.92	x	x	x	x	1.94
Jul-99	x	2.15	x	x	x	x	2.55
Aug-99	2.30	2.15	x	2.32	x	x	x
Sep-99	x	2.46	x	x	x	x	2.66
Oct-99	2.36	2.45	x	x	x	x	x
Nov-99	x	2.79	x	x	x	x	3.38
Dec-99	2.71	2.46	x	x	x	x	3.52
Jan-00	x	2.46	x	x	x	x	x
Feb-00	x	3.55	x	x	x	x	x
Mar-00	x	2.35	x	x	x	x	2.74
Apr-00	3.12	2.57	x	x	x	x	2.66
May-00	x	2.95	x	x	x	x	x
Jun-00	x	3.33	x	x	4.12	x	2.70
Jul-00	3.16	3.21	x	x	4.82	2.78	3.89
Aug-00	x	3.66	x	x	3.53	2.78	3.09
Sep-00	3.19	3.88	x	x	3.50	4.08	3.89
Oct-00	x	3.26	3.91	x	5.75	x	4.06
Nov-00	3.33	3.76	x	x	x	3.33	3.25
Dec-00	x	3.83	x	x	x	x	x

Source: DOE/EIA - Natural Gas Annual.

Note: US import prices have been converted by IEA into US$/MBtu, using an average conversion factor of 1 020 Btu per Cubic Foot.

Table 15: LNG and Natural Gas Import Prices into USA (continued)

National Currency/MBtu

United States (US$)						
LNG			Pipeline			
Trinidad	U.A.E.	Average	Canada	Mexico	Average	Origin
x	x	2.15	1.98	1.90	1.98	1993
x	x	2.23	1.82	1.95	1.82	1994
x	x	2.25	1.45	1.50	1.45	1995
x	3.38	2.74	1.92	2.21	1.92	1996
x	3.61	2.67	2.12	2.43	2.12	1997
x	2.58	2.67	1.91	1.98	1.91	1998
2.36	2.91	2.47	2.22	2.13	2.22	1999
3.36	3.49	3.39	3.90	5.32	3.90	2000
x	3.61	2.94	2.87	3.02	2.87	Jan-97
x	x	2.94	2.44	2.39	2.44	Feb-97
x	x	2.92	2.06	2.78	2.07	Mar-97
x	x	2.19	1.69	1.88	1.69	Apr-97
x	x	2.34	1.78	1.99	1.79	May-97
x	x	2.43	1.78	2.17	1.79	Jun-97
x	x	2.43	1.82	1.94	1.82	Jul-97
x	x	2.38	1.82	2.30	1.82	Aug-97
x	x	2.51	1.89	2.42	1.89	Sep-97
x	x	2.65	2.27	2.86	2.28	Oct-97
x	x	2.83	2.51	2.76	2.51	Nov-97
x	x	2.82	2.27	2.08	2.27	Dec-97
x	x	2.83	1.98	2.07	1.98	Jan-98
x	x	2.99	1.91	1.93	1.91	Feb-98
x	x	3.06	1.95	2.16	1.95	Mar-98
x	x	2.16	1.96	2.32	1.97	Apr-98
x	x	2.46	1.96	2.11	1.96	May-98
x	x	2.59	1.82	2.17	1.82	Jun-98
x	x	2.47	1.92	2.09	1.92	Jul-98
x	x	2.66	1.76	1.75	1.76	Aug-98
x	x	2.47	1.63	1.82	1.63	Sep-98
x	x	2.45	1.88	1.62	1.88	Oct-98
x	2.73	2.77	2.05	x	2.05	Nov-98
x	2.42	2.58	2.10	1.74	2.10	Dec-98
x	x	2.42	1.94	1.73	1.94	Jan-99
x	x	2.72	1.85	1.68	1.85	Feb-99
x	x	2.65	1.78	1.58	1.78	Mar-99
x	x	2.28	1.80	2.00	1.81	Apr-99
1.86	x	2.18	2.13	1.93	2.12	May-99
2.04	x	2.04	2.09	2.10	2.09	Jun-99
2.06	x	2.17	2.23	2.20	2.23	Jul-99
2.45	x	2.37	2.44	2.59	2.44	Aug-99
2.50	x	2.53	2.69	2.37	2.68	Sep-99
2.47	x	2.44	2.52	2.47	2.52	Oct-99
2.79	2.91	2.92	2.79	2.29	2.78	Nov-99
2.77	x	2.78	2.27	2.07	2.27	Dec-99
2.95	x	2.76	2.38	2.25	2.38	Jan-00
2.84	x	3.19	2.52	2.45	2.52	Feb-00
2.83	x	2.69	2.55	2.55	2.55	Mar-00
2.98	x	2.82	2.79	2.91	2.79	Apr-00
2.99	x	2.98	3.00	x	3.00	May-00
3.40	3.49	3.41	3.81	x	3.81	Jun-00
3.23	x	3.43	3.90	3.93	3.90	Jul-00
3.23	x	3.21	3.58	4.55	3.58	Aug-00
2.92	x	3.61	4.11	4.90	4.11	Sep-00
3.58	x	3.85	5.17	5.07	5.17	Oct-00
3.77	x	3.52	4.83	5.51	4.84	Nov-00
5.02	x	4.63	7.32	8.56	7.34	Dec-00

Source: DOE/EIA - Natural Gas Annual.

Table 16: Natural Gas Prices for Industry[1]

Country	National Currency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	Canadian Dollar	99	98	100	101	96	107	96	97	100	105
Mexico	Peso Mexicano	250	250	213	236	283	270	395	679	787	745
United States	US Dollar	113	111	101	106	114	114	101	129	136	119
Austria	Schilling	1 663	1 772	1 945	1 785	1 740	1 735	1 733	1 820	2 005	1 914
Belgium	Belgian Franc	4 490	4 825	5 437	4 645	4 469	4 160	4 175	4 107	4 695	c
Czech Republic	Czech Crown	2 134	2 171	4 085	3 841	3 829	3 949	4 180	4 456	4 824	5 157
Denmark	Danish Crown	c	c	c	c	c	c	c	c	c	c
Finland	Finnish Mark	438	473	490	485	527	561	637	683	745	740
France	French Franc	827	845	854	809	810	787	804	828	892	858
Germany	Deutschmark	271	303	334	313	310	300	297	303	329	313
Greece	Drachmae	x	x	x	x	x	x	x	x	x	119 921
Hungary	Hungarian Forint	5 690	8 290	12 472	12 096	11 757	11 757	13 275	16 152	27 063	31 029
Ireland	Irish Pound	200	200	200	200	199	199	199	199	199	121
Italy	Italian Lire	147 900	188 300	211 680	218 250	235 880	254 100	282 925	305 325	326 525	297 600
Luxembourg	Luxembourg Franc	..	..	..	..	..	..	..	..	..	..
Netherlands	Guilder	221	228	236	215	234	229	255	258	278	264
Norway	Norwegian Crown	x	x	x	x	x	x	x	x	x	x
Poland	New Zloty	9	77	138	161	210	262	315	373	428	461
Portugal	Escudos	x	x	x	x	x	x	x	x	..	..
Slovak Rep.	Slovak Crown	1 746	1 777	3 018	2 877	3 525	3 644	3 800	3 817	4 310	4 391
Spain	Peseta	17 879	16 681	15 578	15 385	16 168	18 161	19 831	21 373	22 809	20 582
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	334	327	376	389	392	366	351	337	344	346
Turkey	Thousand Turkish Lira	241	329	570	922	1 714	4 190	7 201	15 268	30 210	44 879
United Kingdom	Pound Sterling	87	89	90	93	92	92	81	59	62	66
Australia	Australian Dollar	147	158	175	173	179	174	179	185	183	..
Japan	Yen	62 060	59 740	57 120	55 260	51 700	47 650	46 150	46 035	56 060	46 596
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	284	287	305	306	303	304	309	316	336	391

Country	National Currency	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	Canadian Dollar	118	133	119	115	117	121	125	129	130	149
Mexico	Peso Mexicano	843	1 418	688	807	944	933	916	1 257	1 577	1 923
United States	US Dollar	118	169	118	111	119	125	137	150	172	219
Austria	Schilling	..	..	..	..	..	..	..	..	..	..
Belgium	Belgian Franc	c	c	c	c	c	c	c	c	c	c
Czech Republic	Czech Crown	4 941	5 704	4 967	4 967	4 915	4 915	5 095	5 846	5 846	6 029
Denmark	Danish Crown	c	c	c	c	c	c	c	c	c	c
Finland	Finnish Mark	715	844	721	675	716	747	796	779	828	971
France	French Franc	833	1 194	800	763	829	940	1 053	1 157	1 221	1 345
Germany	Deutschmark	..	..	..	..	..	..	..	..	..	..
Greece	Drachmae	104 609	..	104 609	104 609	104 609	104 609	..	..	..	..
Hungary	Hungarian Forint	31 983	35 251	32 006	32 006	31 959	31 959	31 959	31 959	35 867	41 217
Ireland	Irish Pound	122	124	129	121	117	121	132	130	106	128
Italy	Italian Lire	c	c	267 700	259 300	c	c	c	c	c	c
Luxembourg	Luxembourg Franc	..	..	..	..	..	..	..	..	..	..
Netherlands	Guilder	242	398	227	221	236	282	350	389	414	441
Norway	Norwegian Crown	x	x	x	x	x	x	x	x	x	x
Poland	New Zloty	483	578	472	461	483	516	524	576	597	616
Portugal	Escudos	..	..	..	..	..	..	..	..	..	..
Slovak Rep.	Slovak Crown	4 494	4 690	4 412	4 412	4 410	4 410	4 689	4 690	4 690	4 690
Spain	Peseta	20 527	31 661	18 074	18 348	21 367	24 318	27 596	30 605	32 769	35 672
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	322	376	328	327	321	316	346	359	368	433
Turkey	Thousand Turkish Lira	68 014	107 150	54 190	61 873	69 983	86 010	100 158	104 800	112 240	111 400
United Kingdom	Pound Sterling	66	69	67	63	61	64	66	63	63	84
Australia	Australian Dollar	..	..	..	..	..	..	..	..	..	..
Japan	Yen	43 945	..	..	..	..	..	..	..	..	..
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	411	389	392	392	392	392	392	387	387	387

1. Average price in national currency units per 10^7 kcal on a gross calorific value basis.

Table 17: Natural Gas Prices for Households[1]

Country	National Currency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	Canadian Dollar	208	216	208	223	228	240	222	231	236	252
Mexico	Peso Mexicano	..	..	..	..	..	..	..	..	..	..
United States	US Dollar	217	234	238	227	237	246	244	264	267	262
Austria	Schilling	4 386	4 455	4 643	4 617	4 609	4 634	4 634	4 955	5 256	5 138
Belgium	Belgian Franc	13 433	13 890	14 299	13 840	14 045	14 566	14 370	13 996	14 779	14 877
Czech Republic	Czech Crown	1 134	1 134	2 646	2 646	2 780	3 208	3 330	3 573	4 079	5 723
Denmark	Danish Crown	4 118	4 163	4 240	4 051	4 156	4 051	3 875	4 286	4 475	4 320
Finland	Finnish Mark	524	569	594	592	643	685	777	833	884	903
France	French Franc	2 591	2 584	2 606	2 647	2 585	2 552	2 498	2 407	2 490	2 565
Germany	Deutschmark	586	641	704	711	703	708	683	661	722	711
Greece	Drachmae	x	x	x	x	x	x	x	x	59 385	51 875
Hungary	Hungarian Forint	3 881	4 993	7 423	9 232	10 750	10 985	17 252	20 804	30 897	43 401
Ireland	Irish Pound	291	291	296	297	296	296	296	296	296	296
Italy	Italian Lire	644 500	769 500	943 700	978 000	999 983	1074 807	1086 896	1131 390	1189 011	1199 550
Luxembourg	Luxembourg Franc	7 011	8 252	8 862	8 625	8 614	8 749	8 790	9 894	10 610	9 963
Netherlands	Guilder	530	611	687	675	653	666	652	675	767	781
Norway	Norwegian Crown	x	x	x	x	x	x	x	x	x	x
Poland	New Zloty	1	15	69	187	279	362	506	637	746	867
Portugal	Escudos	x	x	x	x	x	x	x	x	x	x
Slovak Rep.	Slovak Crown	1 058	1 058	1 900	2 321	2 324	2 317	2 421	2 456	2 737	2 581
Spain	Peseta	57 366	62 400	68 611	70 449	70 449	72 478	76 010	77 714	80 231	79 663
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	588	600	631	643	634	613	636	625	635	637
Turkey	Thousand Turkish Lira	315	557	1 017	1 853	2 895	6 193	9 626	17 020	36 001	61 246
United Kingdom	Pound Sterling	173	185	198	198	190	202	208	209	207	200
Australia	Australian Dollar	334	345	369	386	407	427	429	425	448	..
Japan	Yen	136 550	136 980	136 710	135 880	133 900	133 670	132 749	140 800	155 820	139 860
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	373	388	440	443	470	501	554	605	662	711

Country	National Currency	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	Canadian Dollar	316	296	242	272	321	261	257	303	285	340
Mexico	Peso Mexicano	..	..	..	..	..	..	..	..	..	..
United States	US Dollar	277	318	235	270	340	265	251	299	388	333
Austria	Schilling	5 078	5 201	5 108	5 075	5 064	5 066	5 083	5 122	5 148	5 450
Belgium	Belgian Franc	c	c	c	c	c	c	c	c	c	c
Czech Republic	Czech Crown	6 403	8 273	6 403	6 403	6 403	6 403	8 273	8 273	8 273	8 273
Denmark	Danish Crown	4 569	5 947	4 184	4 435	4 652	5 005	5 596	5 717	5 835	6 640
Finland	Finnish Mark	872	1 029	879	823	873	912	971	951	1 011	1 184
France	French Franc	2 386	2 474	2 504	2 388	2 330	2 240	2 330	2 420	2 465	2 680
Germany	Deutschmark	..	..	..	..	..	..	..	..	..	..
Greece	Drachmae	55 447	.	43 273	46 302	55 766	66 838	74 814	..	..	..
Hungary	Hungarian Forint	43 870	46 944	43 401	43 401	44 339	44 339	44 339	44 339	49 549	49 549
Ireland	Irish Pound	322	296	278	313	420	276	273	301	332	276
Italy	Italian Lire	1160 610	c	..	c	c	c	c	c	c	c
Luxembourg	Luxembourg Franc	9 256	12 062	..	.	..	..	..	..	..	..
Netherlands	Guilder	763	859	779	779	748	748	846	846	873	873
Norway	Norwegian Crown	x	x	x	x	x	x	x	x	x	x
Poland	New Zloty	955	1 076	911	966	1 021	977	945	1 065	1 144	1 149
Portugal	Escudos	x	x	x	x	x	x	x	x	x	x
Slovak Rep.	Slovak Crown	3 232	5 006	2 528	2 528	3 935	3 935	4 676	5 116	5 116	5 116
Spain	Peseta	75 079	88 709	76 098	74 224	73 402	76 590	82 339	87 117	90 931	94 445
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	620	694	620	620	616	623	653	669	681	775
Turkey	Thousand Turkish Lira	94 607	160 971	73 622	85 952	93 759	125 096	149 848	160 142	163 170	170 724
United Kingdom	Pound Sterling	198	194	200	198	198	198	198	192	192	192
Australia	Australian Dollar	..	..	..	..	..	..	..	..	..	..
Japan	Yen	136 273	..	..	..	..	..	..	..	..	..
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	718	711	714	718	719	719	722	709	709	703

1. Average price in national currency units per 10^7 kcal on a gross calorific value basis.

Table 18: Natural Gas Prices for Electricity Generation[1]

Country	National Currency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	Canadian Dollar	69	73	78	68	..	..	..	..	..	..
Mexico	Peso Mexicano	250	250	213	236	283	270	395	679	787	745
United States	US Dollar	94	92	85	91	99	86	77	102	109	94
Austria	Schilling	1 698	1 689	1 899	1 728	1 791	1 762	..	..	..	..
Belgium	Belgian Franc	3 852	4 132	4 694	3 910	3 967	3 538	3 236	3 779	4 738	c
Czech Republic	Czech Crown	2 134	2 171	4 085	3 841	3 829	3 949	4 180	4 456	4 824	5 157
Denmark	Danish Crown	c	c	c	c	c	c	c	c	c	c
Finland	Finnish Mark	438	473	490	485	527	561	637	683	666	641
France	French Franc	..	..	..	..	..	..	..	..	..	..
Germany	Deutschmark	242	255	275	265	252	237	250	260	274	259
Greece	Drachmae	..	..	..	..	..	..	..	..	c	c
Hungary	Hungarian Forint	4 334	6 217	9 232	8 817	8 893	8 893	11 046	13 785	23 342	26 772
Ireland	Irish Pound	74	71	56	59	62	70	74	70	69	73
Italy	Italian Lire	125 104	140 074	148 866	148 066	158 046	190 864	212 088	c	c	c
Luxembourg	Luxembourg Franc	..	..	..	..	..	..	..	..	..	..
Netherlands	Guilder	221	242	237	218	222	208	232	231	252	242
Norway	Norwegian Crown	..	..	..	..	..	..	..	..	..	..
Poland	New Zloty	..	..	..	..	..	..	..	..	..	..
Portugal	Escudos	x	x	x	x	x	x	x	x	..	..
Slovak Rep.	Slovak Crown	1 746	1 777	3 018	2 877	3 514	3 643	3 800	3 817	4 310	4 391
Spain	Peseta	22 260	15 526	14 476	14 400	18 579	19 290	20 819	22 241	20 744	19 161
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	..	..	..	..	..	..	..	..	..	..
Turkey	Thousand Turkish Lira	265	370	581	940	1 757	4 294	7 406	13 848	28 541	43 176
United Kingdom	Pound Sterling	77	..	..	..	82	78	75	73	75	76
Australia	Australian Dollar	..	..	..	..	..	..	..	..	..	..
Japan	Yen	20 370	24 200	22 580	20 070	17 080	14 886	14 824	18 025	25 616	..
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	c	c	c	c	c	c	c	c	c	c

Country	National Currency	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	Canadian Dollar	..	..	..	..	..	..	..	..	..	..
Mexico	Peso Mexicano	843	1 416	688	807	944	933	916	1 257	1 577	1 923
United States	US Dollar	101	169	87	96	109	112	113	150	177	235
Austria	Schilling	..	..	..	..	..	..	..	..	..	..
Belgium	Belgian Franc	c	c	c	c	c	c	c	c	c	c
Czech Republic	Czech Crown	4 941	5 850	4 967	4 967	4 911	4 911	5 015	5 800	5 800	5 983
Denmark	Danish Crown	c	c	c	c	c	c	c	c	c	c
Finland	Finnish Mark	601	731	608	562	603	634	683	666	715	858
France	French Franc	..	..	..	..	..	..	..	..	..	..
Germany	Deutschmark	..	..	..	..	..	..	..	..	..	..
Greece	Drachmae	c	c	c	c	c	c	c	c	c	c
Hungary	Hungarian Forint	31 866	28 191	26 470	26 470	24 842	24 842	24 842	24 842	27 307	35 773
Ireland	Irish Pound	75	85	72	73	74	80	79	80	83	95
Italy	Italian Lire	c	c	c	c	c	c	c	c	c	c
Luxembourg	Luxembourg Franc	..	..	..	..	..	..	..	..	..	..
Netherlands	Guilder	..	..	204	195	..	..	..	..	..	..
Norway	Norwegian Crown	..	..	..	..	..	..	..	..	..	..
Poland	New Zloty	..	..	..	..	..	..	..	..	..	..
Portugal	Escudos	..	..	..	..	..	..	..	..	..	..
Slovak Rep.	Slovak Crown	4 494	4 690	4 412	4 412	4 410	4 410	4 689	4 690	4 690	4 690
Spain	Peseta	18 710	29 787	15 962	17 319	19 124	22 433	24 825	27 637	30 025	36 661
Sweden	Swedish Crown	..	..	..	..	..	..	..	..	..	..
Switzerland	Swiss Franc	..	..	..	..	..	..	..	..	..	..
Turkey	Thousand Turkish Lira	66 303	103 348	52 667	60 340	68 313	83 893	97 623	101 810	108 470	105 490
United Kingdom	Pound Sterling	71	69	77	67	65	75	73	62	62	77
Australia	Australian Dollar	..	..	..	..	..	..	..	..	..	..
Japan	Yen	..	..	..	..	..	..	..	..	..	..
Korea	South Korean Won	..	..	..	..	..	..	..	..	..	..
New Zealand	New Zealand Dollar	c	c	c	c	c	c	c	c	c	c

1. Average price in national currency units per 10^7 kcal on a gross calorific value basis.

Table 19: Natural Gas Prices for Industry in US Dollars[1]

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	83.42	83.69	87.03	83.71	74.67	78.47	69.82	71.14	72.51	70.55
Mexico	100.11	87.92	70.45	76.28	90.85	79.67	61.57	89.27	99.34	81.38
United States	112.50	111.44	101.04	106.34	113.80	113.80	100.80	129.15	136.18	119.03
Austria	125.70	155.85	166.67	162.42	149.61	151.93	171.92	172.02	164.34	154.60
Belgium	113.96	144.37	159.16	144.48	129.35	124.33	141.53	132.57	131.29	c
Czech Republic	141.79	120.95	138.62	135.92	131.36	137.17	157.50	164.13	152.18	159.76
Denmark	c	c	c	c	c	c	c	c	c	c
Finland	102.10	123.59	121.10	108.18	92.10	107.47	145.87	148.72	143.67	138.50
France	129.58	155.16	151.30	152.78	143.01	141.77	161.01	161.92	152.77	145.43
Germany	143.94	187.50	201.15	200.51	187.30	184.72	207.12	201.59	189.85	178.17
Greece	x	x	x	x	x	x	x	x	x	406.10
Hungary	96.33	131.15	166.74	153.11	127.93	111.86	105.61	105.85	145.03	144.79
Ireland	283.57	330.91	321.86	340.48	291.95	296.42	318.27	317.76	300.91	171.55
Italy	107.80	157.18	170.57	177.15	150.05	157.53	173.68	197.88	191.74	171.43
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	104.38	125.21	126.04	122.00	126.06	125.96	158.74	152.98	142.73	132.98
Norway	x	x	x	x	x	x	x	x	x	x
Poland	61.18	81.55	130.73	118.09	115.94	115.44	129.74	138.41	130.62	132.01
Portugal	x	x	x	x	x	x	x	x	..	..
Slovak Republic	116.01	99.00	102.37	101.80	114.93	113.68	127.67	124.42	128.44	124.70
Spain	151.01	163.70	149.93	150.24	127.11	135.53	159.03	169.69	155.80	137.76
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	204.22	235.06	262.27	276.46	265.27	267.74	296.87	272.82	237.52	238.76
Turkey	114.89	126.55	135.66	133.57	155.85	140.62	157.57	187.79	199.27	172.28
United Kingdom	143.08	158.45	158.84	163.47	137.54	141.56	127.13	92.01	101.82	108.68
Australia	115.84	123.12	135.97	126.95	121.37	127.22	132.43	144.87	135.76	..
Japan	449.71	412.57	424.68	436.15	464.93	466.24	490.44	423.12	463.31	355.97
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	169.87	170.83	176.67	164.39	163.62	180.41	202.99	217.24	221.98	209.33

Country	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	79.43	89.80	78.56	78.00	78.53	82.00	85.91	87.27	87.94	97.72
Mexico	88.27	150.03	69.15	85.52	100.79	98.73	97.51	131.37	168.64	202.51
United States	118.06	169.38	117.50	111.08	118.88	124.76	137.05	149.51	172.21	218.73
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	c	c	c	c	c	c	c	c	c	c
Czech Republic	142.84	147.62	150.20	139.68	141.48	140.47	140.63	150.32	149.09	149.90
Denmark	c	c	c	c	c	c	c	c	c	c
Finland	128.06	130.77	136.08	119.99	126.23	130.42	132.18	122.40	125.90	141.99
France	135.33	167.76	136.86	122.97	132.60	148.75	158.43	164.76	168.23	178.30
Germany	..	..	..	..	..	..	..	..	..	..
Greece	342.19	..	363.73	340.30	336.80	329.79	..	..	..	..
Hungary	134.89	124.87	142.95	135.05	132.45	129.86	123.30	115.29	124.24	135.58
Ireland	164.82	144.91	183.19	161.88	155.26	159.95	165.79	154.09	121.22	140.95
Italy	c	c	155.19	141.62	c	c	c	c	c	c
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	116.78	166.55	115.79	105.93	112.49	132.68	156.61	164.77	169.71	173.80
Norway	x	x	x	x	x	x	x	x	x	x
Poland	121.83	133.03	125.85	116.47	121.61	123.47	127.26	131.83	136.16	136.49
Portugal	..	..	..	..	..	..	..	..	..	..
Slovak Republic	108.75	101.77	114.27	102.80	104.08	106.28	110.19	103.65	99.43	93.80
Spain	131.50	175.41	121.96	116.57	134.64	151.70	163.77	171.75	178.00	186.37
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	214.50	222.93	229.94	215.79	210.41	204.99	212.35	214.29	215.34	248.42
Turkey	162.32	171.63	158.59	156.25	159.27	172.40	178.03	171.94	173.85	163.94
United Kingdom	106.33	104.64	109.23	101.09	97.47	104.03	106.11	97.07	93.59	121.77
Australia	..	..	..	..	..	..	..	..	..	..
Japan	385.82	..	..	..	..	..	..	..	..	..
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	217.42	176.21	210.35	212.64	205.72	200.35	194.97	185.11	170.60	158.46

1. Average price per 10^9 kcal on a gross calorific value basis.

Table 20: Natural Gas Prices for Households in US Dollars[1]

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	175.34	185.48	181.59	184.44	176.91	175.58	162.16	169.66	170.61	169.84
Mexico	..	..	..	..	..	..	..	..	..	..
United States	216.91	233.77	237.81	227.31	237.21	246.48	244.32	264.32	266.82	262.19
Austria	331.52	391.82	397.86	420.11	396.30	405.78	459.72	468.34	430.82	415.02
Belgium	340.94	415.62	418.59	430.48	406.51	435.33	487.12	451.78	413.28	409.83
Czech Republic	75.35	63.18	89.79	93.63	95.37	111.43	125.47	131.60	128.68	177.29
Denmark	563.34	672.97	663.23	670.92	641.16	636.95	691.47	739.22	677.62	645.16
Finland	122.08	148.91	147.02	131.99	112.36	131.11	177.95	181.42	170.35	168.96
France	406.13	474.46	461.96	499.98	456.53	459.62	500.50	470.39	426.55	434.89
Germany	311.70	396.53	424.59	455.12	425.35	436.29	476.83	438.94	416.61	404.48
Greece	x	x	x	x	x	x	x	x	217.61	175.67
Hungary	65.70	78.99	99.24	116.86	116.97	104.52	137.25	136.33	165.58	202.52
Ireland	412.46	481.32	476.05	505.10	432.65	441.04	473.56	472.80	447.73	420.34
Italy	469.75	642.32	760.44	793.83	636.12	666.34	667.22	733.24	698.19	690.99
Luxembourg	177.94	246.92	259.43	268.27	249.32	261.48	297.97	319.37	296.70	274.46
Netherlands	249.79	335.46	367.29	383.48	351.59	365.97	406.19	400.20	393.10	393.61
Norway	x	x	x	x	x	x	x	x	x	x
Poland	10.14	15.68	65.66	137.23	153.90	159.46	208.71	236.12	227.75	248.30
Portugal	x	x	x	x	x	x	x	x	x	x
Slovak Republic	70.30	58.94	64.45	82.13	75.75	72.28	81.34	80.05	81.56	73.30
Spain	484.51	612.37	660.36	687.98	553.84	540.88	609.54	613.37	548.03	533.22
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	359.82	431.68	440.17	457.25	428.98	448.28	537.82	505.66	437.72	439.59
Turkey	150.19	214.34	242.21	268.48	263.19	207.83	210.64	209.34	237.48	235.11
United Kingdom	283.94	329.08	349.28	346.84	285.42	308.85	328.79	325.68	338.23	330.58
Australia	264.12	268.78	287.60	283.42	276.56	312.25	317.89	332.81	332.34	..
Japan	989.49	945.99	1 016.43	1 072.45	1 204.14	1 307.93	1 410.72	1 294.12	1 287.77	1 068.45
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	223.00	231.34	254.58	238.22	254.15	297.20	363.38	415.93	437.70	380.18

Country	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	212.37	199.43	160.32	184.73	216.25	177.38	176.85	204.41	192.17	223.03
Mexico	..	..	..	..	..	..	..	..	..	..
United States	277.36	317.58	234.54	270.07	340.10	264.73	250.87	298.51	387.50	333.45
Austria	393.34	348.36	416.64	390.08	385.98	382.05	364.63	347.73	338.02	344.28
Belgium	c	c	c	c	c	c	c	c	c	c
Czech Republic	185.11	214.10	193.62	180.06	184.31	183.00	228.35	212.73	210.99	205.69
Denmark	654.58	735.11	631.36	630.60	655.77	698.44	740.70	716.06	707.62	774.16
Finland	156.24	159.52	166.02	146.38	154.00	159.10	161.25	149.32	153.59	173.21
France	384.28	347.54	428.52	384.91	372.49	354.43	350.68	344.55	339.62	355.21
Germany	..	..	..	..	..	..	..	..	..	..
Greece	181.38	..	150.46	150.62	179.54	210.71	222.00	..	..	..
Hungary	185.03	166.29	193.84	183.13	183.75	180.17	171.06	159.95	171.63	162.99
Ireland	435.18	345.61	396.44	419.46	558.85	363.50	342.61	356.47	380.39	304.86
Italy	638.75	c	..	c	c	c	c	c	c	c
Luxembourg	244.48	275.58	..	..	..	..	..	..	..	..
Netherlands	369.17	359.36	396.75	373.72	356.05	352.36	379.01	358.45	357.73	344.19
Norway	x	x	x	x	x	x	x	x	x	x
Poland	240.88	247.49	242.92	244.02	257.04	233.80	229.70	243.56	260.81	254.74
Portugal	x	x	x	x	x	x	x	x	x	x
Slovak Republic	78.21	108.63	65.48	58.90	92.87	94.83	109.89	113.06	108.46	102.32
Spain	480.97	491.46	513.48	471.56	462.52	477.79	488.66	488.87	493.92	493.44
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	412.24	411.32	434.64	409.38	403.60	403.43	401.17	399.76	398.48	444.52
Turkey	225.79	257.84	215.46	217.05	213.38	250.74	266.35	262.74	252.74	251.25
United Kingdom	321.02	292.81	326.27	318.23	317.21	322.90	317.97	294.83	283.71	278.43
Australia	..	..	..	..	..	..	..	..	..	..
Japan	1 196.43	..	..	..	..	..	..	..	..	..
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	379.28	322.47	383.00	389.64	377.63	357.78	359.28	338.96	312.40	287.57

1. Average price per 10^7 kcal on a gross calorific value basis.

Table 21: Natural Gas Prices for Electricity Generation in US Dollars[1]

Country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Canada	58.67	62.87	68.33	56.62	..	..	..	..	..	..
Mexico	100.11	87.92	70.45	76.28	90.85	79.67	61.57	89.27	99.34	81.38
United States	93.64	92.11	84.94	91.40	99.18	86.37	76.82	102.28	109.48	94.33
Austria	128.34	148.55	162.72	157.23	154.00	154.29	..	..	..	..
Belgium	97.77	123.64	137.41	121.62	114.82	105.74	109.69	121.98	132.49	c
Czech Republic	141.79	120.95	138.62	135.92	131.36	137.17	157.50	164.13	152.18	159.76
Denmark	c	c	c	c	c	c	c	c	c	c
Finland	102.10	123.59	121.10	109.18	92.10	107.47	145.87	148.72	128.32	119.94
France	..	..	..	..	..	..	..	..	..	..
Germany	128.67	158.04	165.70	169.33	152.27	146.03	174.60	172.62	158.07	147.47
Greece	..	..	..	..	..	..	..	..	c	c
Hungary	73.37	98.35	123.42	111.61	96.77	84.61	87.88	90.33	125.09	124.93
Ireland	104.11	116.94	90.43	101.05	90.45	104.63	119.04	112.43	105.20	103.70
Italy	91.18	116.92	119.96	120.18	100.54	118.33	130.20	c	c	c
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	104.34	132.67	126.63	123.82	119.60	114.40	144.24	137.18	129.28	121.81
Norway	..	..	..	..	..	..	..	..	..	..
Poland	..	..	..	..	..	..	..	..	..	..
Portugal	x	x	x	x	x	x	x	x	..	..
Slovak Republic	116.01	99.00	102.37	101.80	114.55	113.68	127.67	124.42	128.44	124.70
Spain	188.01	152.37	139.33	140.63	146.06	143.96	166.95	175.54	141.69	128.25
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	..	..	..	..	..	..	..	..	..	..
Turkey	126.06	142.25	138.23	136.22	159.71	144.09	162.07	170.33	188.26	165.74
United Kingdom	126.58	..	..	..	122.76	118.79	117.95	113.95	123.16	120.31
Australia	..	..	..	..	..	..	..	..	..	..
Japan	147.61	167.13	167.88	158.41	153.60	145.66	157.53	165.67	211.70	..
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	c	c	c	c	c	c	c	c	c	c

Country	1999	2000	1Q1999	2Q1999	3Q1999	4Q1999	1Q2000	2Q2000	3Q2000	4Q2000
Canada	..	..	..	..	..	..	..	..	..	..
Mexico	88.27	150.03	69.15	85.52	100.79	98.73	97.51	131.37	168.64	202.51
United States	100.85	168.66	87.08	96.01	108.53	111.79	112.98	150.12	177.03	234.52
Austria	..	..	..	..	..	..	..	..	..	..
Belgium	c	c	c	c	c	c	c	c	c	c
Czech Republic	142.84	146.22	150.20	139.68	141.36	140.35	138.42	149.14	147.92	148.76
Denmark	c	c	c	c	c	c	c	c	c	c
Finland	107.78	113.22	114.71	99.86	106.26	110.67	113.38	104.62	108.69	125.43
France	..	..	..	..	..	..	..	..	..	..
Germany	..	..	..	..	..	..	..	..	..	..
Greece	c	c	c	c	c	c	c	c	c	c
Hungary	134.40	99.86	118.22	111.69	102.95	100.94	95.84	89.62	94.59	117.67
Ireland	101.18	98.99	102.09	98.54	99.11	104.85	99.61	95.35	95.50	105.29
Italy	c	c	c	c	c	c	c	c	c	c
Luxembourg	..	..	..	..	..	..	..	..	..	..
Netherlands	..	..	104.12	93.56	..	..	..	..	..	..
Norway	..	..	..	..	..	..	..	..	..	..
Poland	..	..	..	..	..	..	..	..	..	..
Portugal	..	..	..	..	..	..	..	..	..	..
Slovak Republic	108.75	101.77	114.27	102.80	104.08	106.28	110.19	103.65	99.43	93.80
Spain	119.86	165.02	107.71	110.03	120.50	139.94	147.33	155.09	163.09	191.54
Sweden	..	..	..	..	..	..	..	..	..	..
Switzerland	..	..	..	..	..	..	..	..	..	..
Turkey	158.24	165.54	154.13	152.37	155.47	168.16	173.52	167.04	168.01	155.25
United Kingdom	115.36	103.98	125.23	107.51	104.94	121.79	117.97	95.43	92.08	111.58
Australia	..	..	..	..	..	..	..	..	..	..
Japan	..	..	..	..	..	..	..	..	..	..
Korea	..	..	..	..	..	..	..	..	..	..
New Zealand	c	c	c	c	c	c	c	c	c	c

1. Average price per 10^7 kcal on a gross calorific value basis.

Table 22: Price Comparison for Competing Fuels for Industry in US Dollars/toe[1]

	1995				1996				1997			
	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil
Canada	77.6	..	117.0	170.1	79.0	..	132.0	208.8	80.6	..	125.5	194.1
Mexico	68.4	x	54.5	161.1	99.2	x	73.5	205.7	110.4	x	85.1	196.8
United States	112.0	56.7	114.4	151.3	143.5	56.5	131.6	189.1	151.3	56.7	123.6	174.4
Austria	191.0	121.6	141.3	248.8	191.1	109.8	135.9	282.8	182.6	95.8	113.1	259.4
Belgium	157.3	..	160.2	227.0	147.3	..	166.2	270.3	145.9	..	147.6	244.4
Czech Republic	175.0	45.3	98.8	331.2	182.4	43.2	105.3	267.3	169.1	40.1	101.6	243.1
Denmark	c	121.3	..	324.7	c	..	..	383.1	c	..	..	359.4
Finland	162.1	133.8	..	301.7	165.2	123.1	..	326.5	159.6	136.6	..	320.2
France	178.9	151.2	148.8	320.9	179.9	147.5	154.0	360.3	169.7	129.7	134.2	329.7
Germany	230.1	..	..	283.8	224.0	..	..	323.0	210.9	..	..	284.3
Greece	x	..	..	471.2	x	..	..	566.6	x	..	..	512.1
Hungary	117.3	..	101.9	590.3	117.6	..	127.4	658.7	161.1	89.5	108.5	643.4
Ireland	353.6	..	180.6	304.7	353.1	..	319.8	380.5	334.3	..	202.0	352.7
Italy	193.0	81.8	181.5	788.8	219.9	79.5	199.7	884.8	213.0	76.3	177.1	815.8
Luxembourg	..	..	x	268.0	..	..	x	297.0	..	..	x	271.7
Netherlands	176.4	..	197.7 ..		170.0	..	193.6 ..		158.6	..	..	..
Norway	x	..	..	429.6	x	..	..	500.8	x	..	..	485.2
Poland	144.2	74.0	100.7	295.2	153.8	75.0	130.2	314.3	145.1	72.4	113.2	281.7
Slovak Rep.	141.9	..	80.2	176.0	138.2	..	97.6	191.4	142.7	112.5	83.2	183.6
Spain	176.7	..	186.0	313.4	187.4	..	206.9	349.7	173.1	..	182.4	322.8
Sweden	..	..	x	235.1	..	..	x	285.0	..	..	x	280.6
Switzerland	329.9	101.5	x	202.2	303.1	99.8	x	247.2	263.9	85.1	x	228.8
Turkey	175.1	84.3	181.9 ..		208.7	86.5	192.0 ..		221.4	89.2	189.8	..
United Kingdom	141.3	93.5	142.7	207.1	102.2	87.8	155.0	243.9	113.1	89.6	155.2	253.0
Australia	147.1	..	.. ..		161.0	..	.. ..		150.8	..	..	..
Japan	544.9	86.1	189.0	311.1	470.1	88.6	179.9	313.3	514.8	82.5	188.6	309.8
Korea	..	80.1	155.3 ..		..	76.8	220.8 ..		..	64.9	233.5	..
New Zealand	225.5	c	222.9	259.0	241.4	c	238.5	274.8	246.6	c	216.5	269.4

	1998				1999				2000			
	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil	Natural Gas	Steam Coal[2]	HSFO[3]	Light Fuel Oil
Canada	78.4	..	86.2	137.4	88.3	..	119.2	169.2	99.8	..	190.0	283.0
Mexico	90.4	x	62.6	147.9	98.1	x	71.4	172.1	166.7	x	113.0	270.6
United States	132.3	56.5	89.0	124.9	131.2	55.3	112.2	149.7	188.2	55.0	174.6	259.7
Austria	171.8	95.5	103.7	230.5	..	..	..	..	..	..	..	..
Belgium	c	..	121.4	190.2	c	..	141.2	205.4	c	..	185.4	311.2
Czech Republic	177.5	42.6	83.7	241.6	158.7	41.0	79.0	259.4	164.0	39.0	116.9	335.3
Denmark	c	..	..	315.8	c	..	..	356.8	c	..	..	434.9
Finland	153.9	134.1	..	270.2	142.3	121.1	..	292.0	145.3	111.9	..	376.2
France	161.6	131.2	108.3	270.3	150.4	129.7	126.5	288.1	186.4	109.3	188.6	391.8
Germany	198.0	..	..	229.5	..	..	..	273.0	..	..	..	374.6
Greece	451.2	..	..	367.2	380.2	..	..	357.8	..	..	..	447.8
Hungary	160.9	95.3	94.5	609.4	149.9	..	101.0	660.1	138.7	..	137.0	717.0
Ireland	190.6	..	166.0	273.0	183.1	..	178.0	279.6	161.0	..	240.2	373.0
Italy	190.5	65.9	156.2	764.6	c	54.2	188.0	769.4	c	61.1	230.1	779.4
Luxembourg	..	..	x	218.9	..	..	x	229.8	..	..	x	336.6
Netherlands	147.8	..	..	..	129.8	..	..	..	185.1	..	..	..
Norway	x	..	..	405.8	x	..	..	465.5	x	..	..	529.9
Poland	146.7	83.3	76.0	182.9	135.4	71.0	75.7	207.8	147.8	73.1	117.1	307.9
Slovak Rep.	138.6	110.6	73.5	170.4	120.8	99.6	76.7	164.2	113.1	..	89.5	208.4
Spain	153.1	..	135.0	276.5	146.1	..	153.9	295.3	194.9	..	198.4	381.8
Sweden	..	..	x	244.4	..	..	x	253.3	..	..	x	351.4
Switzerland	265.3	83.9	x	171.9	238.3	78.7	x	191.7	247.7	..	x	301.6
Turkey	191.4	88.3	159.6	..	180.4	82.8	174.3	..	190.7	75.4	211.4	..
United Kingdom	120.8	92.5	134.4	205.6	118.1	89.4	152.5	217.7	116.3	83.8	194.1	301.1
Australia	..	..	..	..	..	..	..	..	..	..	..	..
Japan	395.5	74.2	160.4	254.3	428.7	65.0	177.0	282.0	..	63.1	233.6	333.7
Korea	..	47.7	213.3	..	..	70.8	221.7	..	..	83.3	294.8	..
New Zealand	232.6	c	183.8	212.6	241.6	c	187.3	229.4	195.8	c	282.4	278.1

1. toe on a net calorific value basis.
2. For the Czech Republic and Turkey, the price shown is for brown coal.
3. High Sulphur Fuel Oil.

Table 23: Price Comparison for Competing Fuels for Households in US Dollars/toe[1]

	1995			1996			1997		
	Natural Gas	Light Fuel Oil	Electricity	Natural Gas	Light Fuel Oil	Electricity	Natural Gas	Light Fuel Oil	Electricity
Canada	180.2	306.7	..	188.5	327.0	..	189.6	..	..
Mexico	..	..	520.8	..	..	561.9	..	..	633.2
United States[2]	271.5	276.8	977.9	293.7	312.4	975.6	296.5	309.0	980.3
Austria	510.8	487.3	2 228.7	520.4	520.3	2 255.2	478.7	413.7	1 967.2
Belgium	541.2	273.5	2 360.7	502.0	327.1	2 219.7	459.2	295.8	1 948.7
Czech Republic	139.4	319.6	433.7	146.2	395.1	445.4	143.0	355.7	429.2
Denmark	768.3	810.7	2 425.6	821.4	844.1	2 504.5	752.9	766.4	2 270.5
Finland	197.7	368.1	1 265.0	201.6	398.3	1 287.4	189.3	390.7	1 167.7
France	556.1	472.3	1 937.4	522.7	505.4	1 906.0	473.9	465.0	1 558.2
Germany	529.8	326.4	2 361.3	487.7	371.4	2 096.1	462.9	327.9	1 852.8
Greece	x	556.0	1 323.0	x	668.6	1 331.4	241.8	604.2	1 196.0
Hungary	152.5	x	679.9	151.5	x	692.6	184.0	x	785.8
Ireland	526.2	447.0	1 535.5	525.3	494.3	1 568.4	497.5	463.6	1 518.7
Italy	741.4	938.7	1 968.0	814.7	1 052.9	2 066.3	775.8	972.8	1 853.1
Luxembourg	331.1	300.2	1 698.9	354.9	332.7	1 651.5	329.7	304.3	1 440.5
Netherlands	451.3	388.9	1 569.2	444.7	447.6	1 720.7	436.8	479.1	1 507.3
Norway	x	590.0	912.0	x	638.9	945.8	x	634.0	904.0
Poland	231.9	386.9	720.2	262.4	361.3	759.5	253.1	329.3	725.6
Slovak Republic	90.4	186.3	365.3	88.9	202.6	365.4	90.6	194.4	342.0
Spain	677.3	363.6	2 268.2	681.5	405.6	2 212.2	608.9	374.4	1 900.7
Sweden	..	605.7	1 098.6	..	717.7	1 274.3	..	656.5	1 177.3
Switzerland	597.6	260.2	1 922.2	561.8	304.7	1 854.3	486.4	280.3	1 575.8
Turkey	234.0	566.8	882.6	232.6	650.2	1 017.2	263.9	662.2	928.7
United Kingdom	365.3	254.2	1 478.2	361.9	299.6	1 458.5	375.8	293.8	1 454.0
Australia[2]	353.2	..	922.5	369.8	..	965.2	369.3	..	931.6
Japan	1 567.5	532.0	3 132.5	1 437.9	491.0	2 676.1	1 430.9	496.9	2 410.1
Korea	..	409.6	1 313.6	..	473.2	1 293.0	..	474.3	1 168.9
New Zealand	403.8	..	879.0	462.1	..	965.3	486.3	..	989.9

	1998			1999			2000		
	Natural Gas	Light Fuel Oil	Electricity	Natural Gas	Light Fuel Oil	Electricity	Natural Gas	Light Fuel Oil	Electricity
Canada	188.7	..	..	236.0	..	..	221.6	..	..
Mexico	..	..	638.1	..	..	689.7	..	..	794.0
United States[2]	291.3	270.5	960.6	308.2	280.1	947.7	352.9	399.8	958.1
Austria	461.1	347.1	1 949.9	437.0	358.3	1 563.6	387.1	476.3	1 411.2
Belgium	455.4	230.1	1 918.1	c	248.5	c	c	376.5	c
Czech Republic	197.0	355.3	576.4	205.7	373.0	595.0	237.9	461.1	632.0
Denmark	716.8	722.8	2 478.7	727.3	769.5	2 409.5	816.8	791.9	2 295.3
Finland	187.7	329.6	1 137.8	173.6	356.3	1 062.3	177.2	458.9	904.7
France	483.2	395.0	1 499.3	427.0	405.9	..	386.2	507.0	..
Germany	449.4	265.6	1 853.6	..	316.7	1 762.9	..	434.5	..
Greece	195.2	433.3	1 147.8	201.5	422.2	1 043.4	..	528.4	..
Hungary	225.0	x	810.6	205.6	x	844.5	184.8	x	757.1
Ireland	467.0	408.4	1 432.4	483.5	406.4	1 362.6	384.0	498.9	1 177.8
Italy	767.8	917.5	1 853.4	709.7	923.3	1 713.1	c	935.3	1 575.1
Luxembourg	305.0	245.2	1 425.5	271.6	257.4	1 372.9	306.2	377.0	1 155.6
Netherlands	437.3	443.8	1 488.1	410.2	494.4	1 539.5	399.3	612.5	1 524.1
Norway	x	537.8	779.0	x	609.2	748.3	x	681.2	663.3
Poland	275.9	301.2	776.9	267.6	291.2	746.8	275.0	429.8	759.1
Slovak Republic	81.4	180.4	325.9	86.9	177.1	406.3	120.7	229.0	584.6
Spain	592.5	320.7	1 790.8	534.4	342.5	1 665.7	546.1	442.8	..
Sweden	..	580.3	..	..	584.3	..	..	678.0	..
Switzerland	488.4	221.3	1 568.6	458.0	239.8	1 517.9	457.0	352.8	1 294.4
Turkey	261.2	589.3	917.9	250.9	714.6	971.4	286.5	863.3	1 002.7
United Kingdom	367.3	239.8	1 403.4	356.7	261.2	1 354.7	325.3	378.1	1 257.8
Australia[2]	..	..	..	..	..	..	..	..	..
Japan	1 187.2	412.8	2 171.0	1 329.4	449.6	2 471.6	..	528.8	..
Korea	..	..	794.0	..	499.9	929.6	..	597.5	966.4
New Zealand	422.4	..	830.6	421.4	..	831.5	358.3	..	721.4

1. toe on a net calorific value basis.
2. Electricity price excluding taxes.

Table 24: Price Comparison for Competing Fuels for Electricity Generation in US Dollars/toe[1]

	1995			1996			1997		
	Natural Gas	Steam Coal[2]	Heavy Fuel Oil	Natural Gas	Steam Coal[2]	Heavy Fuel Oil	Natural Gas	Steam Coal[2]	Heavy Fuel Oil
Canada	..	..	..	..	..	..	..	..	..
Mexico	68.4	47.8	54.5	99.2	51.7	73.5	110.4	58.8	85.1
United States	85.4	54.2	108.9	113.6	53.1	126.2	121.6	52.4	116.9
Austria	..	c	c	..	c	c	..	c	c
Belgium	121.9	81.8	160.2	135.5	85.5	166.2	147.2	79.9	147.6
Czech Republic	175.0	38.6	97.1	182.4	39.5	103.5	169.1	35.6	99.9
Denmark	c	.	..	c	..	..	c	..	..
Finland	162.1	133.8	215.1	165.2	123.1	219.4	142.6	82.7	154.0
France	..	76.0	..	..	75.3	..	..	74.9	..
Germany	194.0	258.9	143.8	191.8	89.3	158.0	175.6	78.4	140.1
Greece	..	..	202.1	.	..	221.8	c	..	200.6
Hungary	97.6	c	83.7	100.4	c	99.3	139.0	c	96.3
Ireland	132.3	78.6	129.3	124.9	84.9	135.4	116.9	76.3	128.5
Italy	144.7	93.2	140.2	c	96.7	c	c	90.2	c
Luxembourg	..	..	..	.	..	..	..	..	..
Netherlands	160.3	..	..	152.4	..	..	143.6	..	..
Norway	..	..	x	.	..	x	..	..	x
Poland	..	62.2	100.7	..	59.6	130.2	..	58.3	113.2
Slovak Republic	141.9	..	80.2	138.2	..	97.6	142.7	104.8	83.2
Spain	185.5	..	186.0	195.0	..	206.9	157.4	..	182.4
Sweden	..	..	..	.	..	..	..	..	..
Switzerland	..	x	..	..	x	..	..	x	..
Turkey	180.1	89.5	181.9	189.3	87.9	192.0	209.2	78.3	189.8
United Kingdom	131.1	98.0	132.1	126.6	97.2	134.6	136.8	97.7	147.4
Australia	..	..	..	..	..	..	.	.	..
Japan	175.0	130.6	219.5	184.1	124.9	215.2	235.2	110.2	217.1
Korea	..	..	..	..	..	..	.	..	..
New Zealand	c	c	c	c	c	c	c	c	c

	1998			1999			2000		
	Natural Gas	Steam Coal[2]	Heavy Fuel Oil	Natural Gas	Steam Coal[2]	Heavy Fuel Oil	Natural Gas	Steam Coal[2]	Heavy Fuel Oil
Canada	..	..	.	..	..	..	..	..	..
Mexico	90.4	56.7	62.6	98.1	62.9	71.4	166.7	69.6	113.0
United States	104.8	51.6	87.0	112.1	50.1	104.6	187.4	49.4	175.1
Austria	..	c	c	..	c	c	..	c	c
Belgium	c	64.0	121.4	c	56.7	141.2	c	..	185.4
Czech Republic	177.5	37.9	82.2	158.7	38.5	77.6	162.5	31.9	114.9
Denmark	c	..	..	c	..	..	c	..	..
Finland	133.3	68.3	114.0	119.8	49.1	132.8	125.8	49.6	190.9
France	..	64.1	..	..	59.8	..	..	58.9	..
Germany	163.9	74.6	117.2	..	67.1	132.3	..	67.1	170.7
Greece	c	..	169.8	c	..	184.8	c	..	..
Hungary	138.8	c	82.5	149.3	c	73.9	111.0	c	150.6
Ireland	115.2	60.6	95.9	112.4	51.5	94.1	110.0	50.5	148.1
Italy	c	81.3	c	c	c	c	c	c	c
Luxembourg	..	..	..	..	..	..	..	..	..
Netherlands	135.3	..	..	..	.	..	..	..	..
Norway	..	..	x	..	.	x	..	..	x
Poland	..	63.7	76.0	..	56.9	75.7	.	55.3	117.1
Slovak Republic	138.6	100.5	73.5	120.8	87.6	76.7	113.1	..	89.5
Spain	142.5	..	159.9	133.2	..	178.2	183.4	..	242.0
Sweden	..	..	..	..	..	..	.	..	..
Switzerland	..	x	..	..	x	..	.	x	..
Turkey	184.2	79.6	159.6	175.8	77.1	174.3	183.9	71.8	211.4
United Kingdom	140.3	88.4	119.5	128.2	83.0	139.9	115.5	78.5	188.8
Australia	..	..	..	..	..	..	.	..	..
Japan	..	..	..	..	..	..	.	..	..
Korea	..	..	..	..	..	..	.	..	..
New Zealand	c	c	c	c	c	c	c	c	c

1. toe on a net calorific value basis.
2. For the Czech Republic and Turkey, the price shown is for brown coal.

PART IV

OECD DETAILED NATURAL GAS DATA

OECD Total

Tables

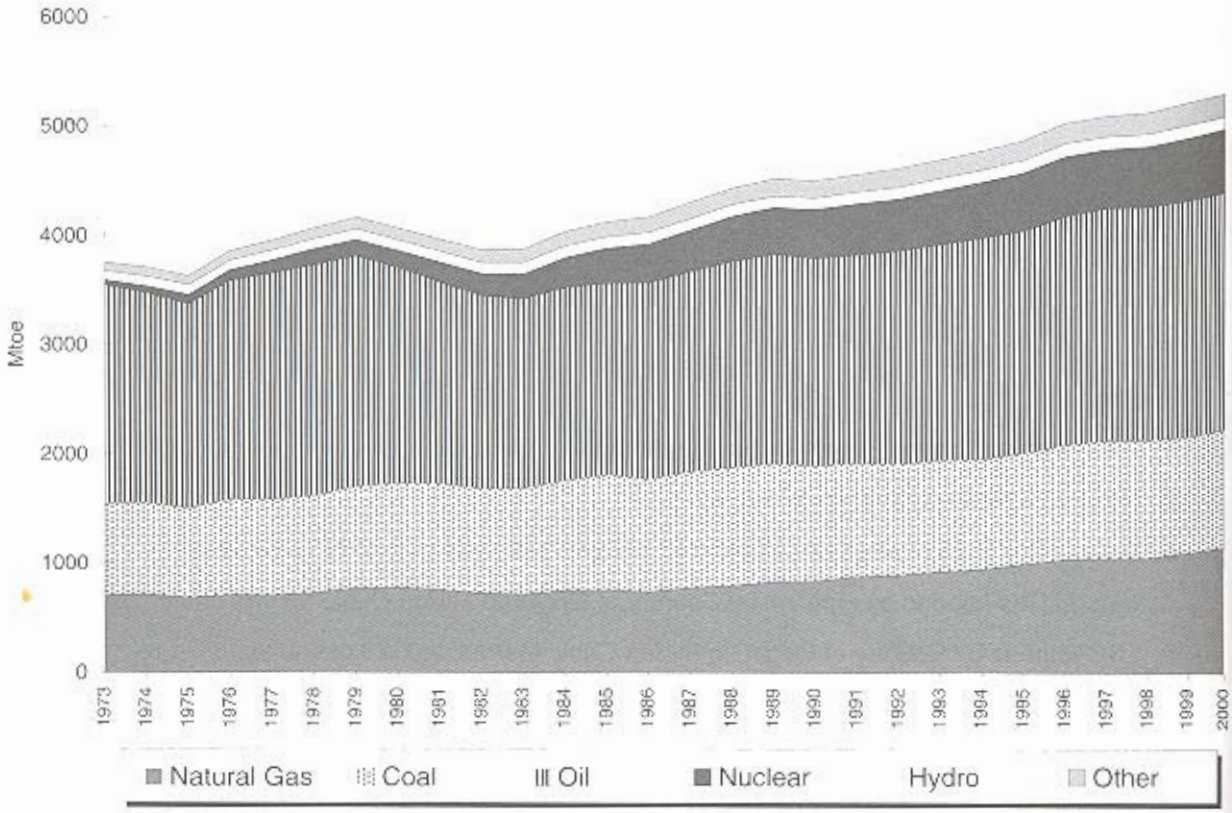
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

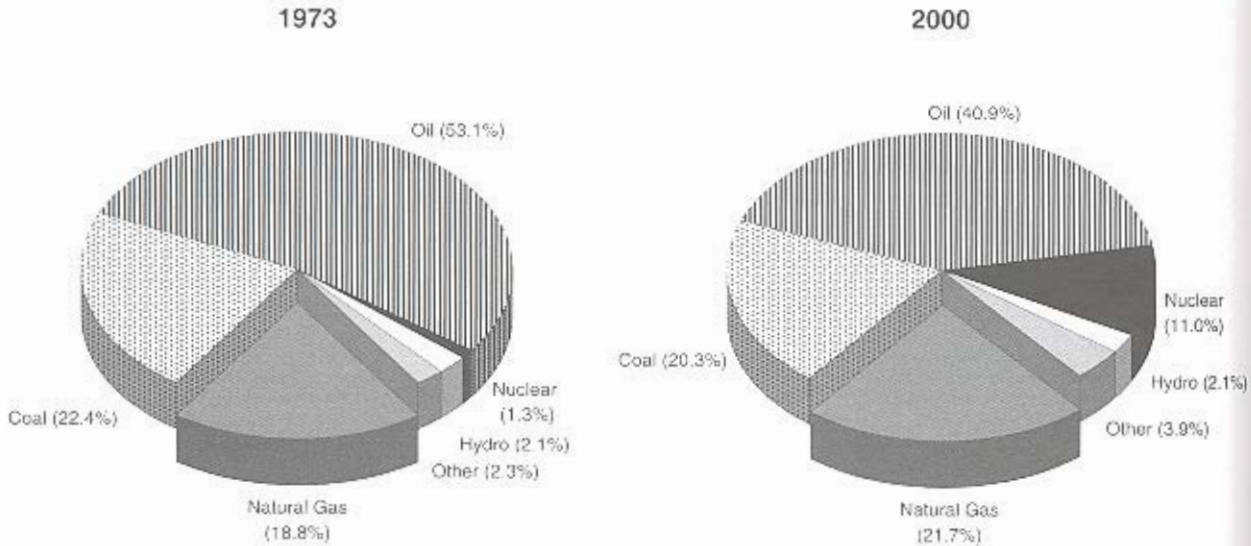
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

OECD Total

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

OECD Total

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**2 439.17**	**2 901.09**	**3 802.22**	**3 790.28**	**3 817.35**	..	..	**1.71**	..
Natural Gas	705.66	718.29	878.71	883.45	907.32	..	..	0.87	..
Oil	701.87	847.42	1 046.79	1 016.96	1 040.62	..	..	1.44	..
Coal	818.26	965.13	1 009.77	988.33	967.43	..	..	0.73	..
Other[1]	213.36	370.26	866.94	901.55	901.98	..	..	5.70	..
Imports	**1 816.28**	**1 855.54**	**2 584.30**	**2 617.87**	**2 751.83**	..	..	**1.42**	..
Natural Gas	62.57	148.22	350.42	387.52	415.74	..	..	7.27	..
Oil	1 624.45	1 529.41	1 944.29	1 941.72	2 015.39	..	..	0.69	..
Coal	121.69	165.70	264.76	261.83	291.40	..	..	2.99	..
Other[1]	7.57	12.20	24.82	26.79	29.30	..	..	4.98	..
Exports	**405.90**	**555.39**	**1 159.95**	**1 154.19**	**1 225.69**	..	..	**4.10**	..
Natural Gas	50.39	87.30	159.82	172.37	188.42	..	..	4.84	..
Oil	237.41	306.32	762.06	750.12	798.52	..	..	4.52	..
Coal	111.07	150.98	214.70	206.00	210.21	..	..	2.40	..
Other[1]	7.02	10.80	23.37	25.71	28.53	..	..	5.12	..
Total Consumption	**3 757.32**	**4 077.46**	**5 135.31**	**5 229.45**	**5 305.61**	..	..	**1.28**	..
Natural Gas	705.85	778.77	1 056.89	1 102.04	1 153.16	..	..	1.73	..
Oil	1 994.76	1 967.04	2 134.48	2 161.32	2 170.40	..	..	0.31	..
Coal	842.74	960.00	1 075.52	1 063.52	1 079.27	..	..	0.90	..
Other[1]	213.98	371.64	868.41	902.57	902.78	..	..	5.69	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**958.10**	**1 232.95**	**2 057.69**	**2 097.55**	..	..	..	**3.06**	..
Natural Gas	120.57	141.47	289.17	305.92	..	..	..	3.64	..
Oil	252.88	227.96	146.94	142.32	..	..	..	-2.19	..
Coal	449.30	593.83	857.31	855.50	..	..	..	2.51	..
Other[1]	135.25	269.69	764.47	793.81	..	..	..	7.04	..
Final Consumption	**2 836.79**	**2 963.21**	**3 478.10**	**3 552.62**	..	..	..	**0.87**	..
Natural Gas	515.55	570.30	669.75	688.54	..	..	..	1.12	..
Oil	1 611.83	1 598.46	1 860.67	1 899.19	..	..	..	0.63	..
Coal	287.71	251.02	133.25	128.01	..	..	..	-3.07	..
Other[2]	421.70	543.43	814.43	836.88	..	..	..	2.67	..
of which:									
Total Transport	**721.78**	**811.00**	**1 168.66**	**1 203.45**	..	..	..	**1.99**	..
Natural Gas	16.98	16.73	21.04	23.42	..	..	..	1.24	..
Oil	692.29	785.66	1 136.26	1 168.82	..	..	..	2.03	..
Coal	7.23	2.56	0.10	0.10	..	..	..	-15.25	..
Other[2]	5.29	6.05	11.26	11.11	..	..	..	2.90	..
Total Industry[3]	**1 175.33**	**1 180.73**	**1 166.53**	**1 184.76**	..	..	..	**0.03**	..
Natural Gas	259.18	270.68	275.99	281.57	..	..	..	0.32	..
Oil	523.28	497.39	459.38	468.00	..	..	..	-0.43	..
Coal	183.21	162.98	111.15	106.22	..	..	..	-2.07	..
Other[2]	209.66	249.49	320.02	328.98	..	..	..	1.75	..
Total Other Sectors	**939.68**	**971.48**	**1 142.91**	**1 164.40**	..	..	..	**0.83**	..
Natural Gas	239.39	282.69	372.72	383.55	..	..	..	1.83	..
Oil	396.27	315.41	265.03	262.37	..	..	..	-1.57	..
Coal	97.28	85.48	22.00	21.69	..	..	..	-5.61	..
Other[2]	206.75	287.89	483.15	496.79	..	..	..	3.43	..
of which:									
Residential	**544.87**	**552.24**	**665.27**	**679.31**	..	..	..	**0.85**	..
Natural Gas	154.16	179.89	241.83	250.34	..	..	..	1.88	..
Oil	198.69	148.55	129.58	129.87	..	..	..	-1.62	..
Coal	67.82	59.49	15.99	15.11	..	..	..	-5.61	..
Other[2]	124.19	164.32	277.87	283.99	..	..	..	3.23	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

OECD Total

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**875 652**	**860 595**	**888 801**	**880 761**	**1 066 664**	**1 072 419**	**1 079 331**	**1 107 460**
+ Imports	78 902	146 603	184 676	276 220	410 668	422 609	467 506	501 717
- Exports	66 129	90 525	112 321	110 017	191 327	196 071	211 251	230 853
+ Stock Changes	- 14 830	- 7 394	- 651	- 20 556	- 6 625	- 14 766	5 286	22 667
- Statistical Difference	6 335	5 478	20 360	4 194	5 840	11 365	26 963	33 220
Total Consumption	**867 260**	**903 801**	**940 135**	**1 022 214**	**1 273 540**	**1 272 826**	**1 313 909**	**1 367 771**
Transformation	**159 027**	**159 738**	**177 398**	**217 500**	**328 318**	**351 128**	**371 466**	..
Public Electricity	131 342	133 654	152 886	152 910	190 317	203 723	215 079	..
Autoproducers Electricity	3 026	5 882	6 087	7 145	15 764	21 360	31 296	..
Public CHP Plants	15 317	13 818	10 360	14 495	33 501	34 857	36 952	..
Autoproducers of CHP	262	1 576	1 758	33 711	81 214	84 889	81 811	..
Public Heat Plants	95	180	1 667	2 362	5 973	4 660	4 842	..
Autoproducers Heat Plants	817	1 275	1 301	932	259	241	297	..
Gas Works	7 859	3 173	3 287	3 603	413	462	425	..
Gas Conversion to Liquids	-	-	-	1 573	36	-	-	..
Other Transformation	309	180	52	769	841	936	764	..
Energy Sector	**88 116**	**89 747**	**67 727**	**86 069**	**103 832**	**107 021**	**104 717**	..
Coal Mines	159	197	189	228	243	212	235	..
Oil and Gas Extraction	56 271	63 840	45 857	62 121	73 975	76 267	73 836	..
Gas Inputs to Oil Refineries	30 944	24 687	20 499	22 305	27 292	28 531	28 555	..
Coke Ovens	364	482	527	528	709	704	705	..
Gas Works	254	369	456	521	1 128	1 129	1 201	..
Other Energy	124	172	197	366	485	178	185	..
Distribution Losses	**3 228**	**2 963**	**3 033**	**3 677**	**3 989**	**3 664**	**3 482**	..
Final Consumption	**616 876**	**651 358**	**691 960**	**714 976**	**837 400**	**810 994**	**834 246**	..
Transport	**20 781**	**15 509**	**20 402**	**22 608**	**28 672**	**25 521**	**28 485**	..
Road	169	303	327	368	605	640	680	..
Pipelines	20 611	15 142	19 968	22 204	28 041	24 868	27 792	..
Non-Specified	1	64	107	36	26	13	13	..
Industry[1]	**316 990**	**305 655**	**332 446**	**317 671**	**341 717**	**333 583**	**340 502**	..
Iron and Steel	15 594	20 554	21 434	18 283	35 116	34 713	34 628	..
Chemical (incl. Pet.-Chem.)	31 781	49 126	52 342	61 293	122 289	116 838	120 091	..
Non-Ferrous Metals	1 772	3 822	3 988	5 431	15 228	15 193	15 604	..
Non-Metallic Minerals	12 369	17 482	18 353	17 686	32 479	32 630	33 451	..
Transport Equipment	774	1 342	1 354	2 813	7 741	8 057	8 250	..
Machinery	4 977	8 182	8 516	8 540	22 441	22 859	23 275	..
Mining and Quarrying	1 263	3 273	5 752	3 172	4 421	4 095	4 306	..
Food and Tobacco	3 935	6 384	7 188	11 307	33 917	33 350	34 718	..
Pulp, Paper and Printing	3 118	6 630	6 881	10 559	32 932	31 752	33 002	..
Wood and Wood Products	83	156	133	325	2 426	2 422	2 450	..
Construction	49	76	83	837	878	1 156	1 198	..
Textiles and Leather	1 212	2 277	2 465	3 417	9 190	9 317	9 293	..
Non-Specified	240 063	186 351	203 957	174 208	22 659	21 201	20 236	..
Other Sectors	**279 105**	**330 194**	**339 112**	**374 497**	**467 011**	**451 890**	**465 259**	..
Commerce and Public	85 720	93 601	95 575	110 382	143 652	138 290	142 039	..
Residential	177 776	210 211	214 780	246 303	305 188	292 920	303 445	..
Agriculture	149	587	829	5 969	6 932	6 899	6 824	..
Non-Specified	15 460	25 795	27 928	11 843	11 239	13 781	12 951	..
Memo: Petchem. Feedst.	*7 156*	*20 680*	*22 222*	*27 538*	*27 510*	*26 762*	*26 122*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

OECD Total

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**32 836 512**	**32 151 553**	**33 424 565**	**33 368 439**	**40 521 940**	**40 889 319**	**41 109 981**	**42 220 395**
+ Imports	2 911 093	5 465 517	6 897 207	10 584 299	15 816 802	16 306 366	18 032 409	19 345 800
- Exports	2 344 333	3 249 623	4 062 009	4 074 232	7 246 733	7 436 763	8 020 749	8 768 024
+ Stock Changes	-561 578	-273 129	-21 289	-789 699	-250 181	-578 222	210 040	862 324
- Statistical Difference	260 884	222 334	769 129	187 268	104 276	400 611	1 014 346	1 142 591
Total Consumption	**32 580 810**	**33 871 984**	**35 469 345**	**38 901 539**	**48 737 552**	**48 780 089**	**50 317 335**	**52 517 885**
Transformation	**5 920 323**	**5 943 731**	**6 700 610**	**8 291 896**	**12 574 200**	**13 482 282**	**14 253 683**	..
Public Electricity	4 954 734	5 033 657	5 830 926	5 894 047	7 363 374	7 887 594	8 321 116	..
Autoproducers Electricity	103 119	213 818	223 144	265 834	598 824	818 970	1 201 039	..
Public CHP Plants	514 630	468 369	356 502	505 864	1 227 773	1 278 422	1 357 658	..
Autoproducers of CHP	8 982	53 680	59 715	1 282 812	3 101 441	3 260 087	3 135 599	..
Public Heat Plants	3 668	6 908	61 967	89 068	224 005	174 332	180 958	..
Autoproducers Heat Plants	28 164	44 514	45 359	32 725	9 673	9 013	11 139	..
Gas Works	296 616	116 552	121 156	133 267	15 726	18 071	16 970	..
Gas Conversion to Liquids	-	-	-	59 117	1 406	-	-	..
Other Transformation	10 410	6 233	1 841	29 162	31 978	35 793	29 204	..
Energy Sector	**3 348 147**	**3 402 386**	**2 583 104**	**3 306 546**	**3 975 517**	**4 126 131**	**4 031 221**	..
Coal Mines	5 989	7 191	7 018	8 563	9 331	7 965	8 909	..
Oil and Gas Extraction	2 139 771	2 423 127	1 752 042	2 395 959	2 860 530	2 953 240	2 857 078	..
Gas Inputs to Oil Refineries	1 176 257	935 237	781 147	850 177	1 034 258	1 090 358	1 087 042	..
Coke Ovens	12 464	16 904	18 603	19 673	24 991	26 463	26 569	..
Gas Works	9 498	13 924	17 319	18 989	41 091	41 082	44 337	..
Other Energy	4 168	6 003	6 975	13 185	5 316	7 023	7 286	..
Distribution Losses	**120 126**	**108 698**	**111 713**	**136 592**	**160 523**	**139 955**	**134 037**	..
Final Consumption	**23 192 214**	**24 417 169**	**26 073 918**	**27 166 505**	**32 027 312**	**31 031 721**	**31 898 394**	..
Transport	**790 165**	**588 517**	**778 667**	**865 607**	**1 094 919**	**979 067**	**1 089 890**	..
Road	6 393	11 522	12 442	14 020	23 206	24 500	26 131	..
Pipelines	783 723	574 684	762 395	850 149	1 070 672	954 055	1 063 248	..
Non-Specified	49	2 311	3 830	1 438	1 041	512	511	..
Industry'	**11 907 185**	**11 445 536**	**12 523 550**	**12 109 989**	**13 065 180**	**12 794 005**	**13 050 040**	..
Iron and Steel	558 994	751 648	786 639	693 118	1 342 846	1 336 147	1 331 027	..
Chemical (incl. Pet.-Chem.)	1 151 526	1 800 246	1 927 876	2 310 189	4 657 507	4 459 698	4 580 959	..
Non-Ferrous Metals	64 028	141 708	148 320	206 703	586 730	583 325	601 219	..
Non-Metallic Minerals	449 660	645 782	679 266	673 138	1 248 639	1 253 923	1 287 863	..
Transport Equipment	26 896	47 757	48 753	104 853	314 401	310 660	317 925	..
Machinery	183 022	302 939	315 556	323 637	885 590	876 017	890 178	..
Mining and Quarrying	45 605	121 750	215 809	121 141	170 218	157 880	165 675	..
Food and Tobacco	139 689	231 064	261 400	425 101	1 295 898	1 278 574	1 328 887	..
Pulp, Paper and Printing	112 684	247 354	257 021	402 748	1 261 801	1 220 756	1 265 827	..
Wood and Wood Products	2 992	5 470	4 721	12 276	92 653	92 976	93 661	..
Construction	1 857	2 870	3 096	31 098	40 725	43 537	45 141	..
Textiles and Leather	43 068	83 549	90 942	130 290	358 822	360 349	359 272	..
Non-Specified	9 127 164	7 063 399	7 784 151	6 675 697	809 350	820 163	782 406	..
Other Sectors	**10 494 864**	**12 383 116**	**12 771 701**	**14 190 909**	**17 867 213**	**17 258 649**	**17 758 464**	..
Commerce and Public	3 252 726	3 541 231	3 633 806	4 226 513	5 508 028	5 328 378	5 461 329	..
Residential	6 713 014	7 920 855	8 122 482	9 335 425	11 623 759	11 197 761	11 591 948	..
Agriculture	5 439	22 064	30 692	206 422	241 624	240 508	238 454	..
Non-Specified	523 685	898 966	984 721	422 549	493 802	492 002	466 733	..
Memo: Petchem. Feedst.	*257 438*	*748 395*	*807 921*	*1 031 142*	*1 033 501*	*1 007 365*	*983 108*	..

Source: Annual Gas Statistics.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

OECD Total

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 449	3 404	4 332	131 376	129 761	160 176
Italy	47	48	50	1 775	1 839	1 915
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 510	1 720 474	1 863 502	1 848 026
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	2 265	2 287	3 943	87 483	88 295	152 071
OECD	**179 266**	**194 562**	**211 496**	**6 814 059**	**7 379 475**	**8 029 153**
Algeria	26 774	32 588	33 301	1 043 907	1 271 870	1 301 229
Former USSR	106 140	114 234	118 108	4 044 948	4 349 992	4 504 185
Total non-OECD	**132 914**	**146 822**	**151 409**	**5 088 855**	**5 621 862**	**5 805 414**
Non-Specified/Other	260	4 554	6 741	10 533	181 752	271 101
Total Imports	**312 440**	**345 938**	**369 646**	**11 913 449**	**13 183 089**	**14 105 668**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 528	10 291	10 417	410 692	401 510	404 974
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**12 304**	**12 004**	**12 133**	**479 729**	**468 099**	**471 690**
Algeria	24 245	26 122	26 850	1 002 831	1 076 950	1 087 184
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 166	1 360 707	1 455 405	1 311 534
Lybia	894	949	775	38 021	40 329	32 955
Malaysia	17 705	18 171	18 433	698 852	718 419	725 465
Nigeria	-	553	4 244	-	21 410	169 088
Oman	-	-	2 080	-	-	86 691
Qatar	4 943	8 738	14 507	195 838	346 145	577 071
Trinidad and Tobago	-	2 133	3 636	-	85 687	142 134
United Arab Emirates	7 390	7 232	7 061	290 277	282 557	275 813
Total non-OECD	**97 865**	**109 270**	**119 792**	**3 913 188**	**4 368 762**	**4 762 291**
Non-Specified/Other	-	294	146	-	12 459	6 151
Total Imports	**110 169**	**121 568**	**132 071**	**4 392 917**	**4 849 320**	**5 240 132**

Source: Annual Gas Statistics.

OECD Total

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 528	10 291	10 417	410 692	401 510	404 974
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 449	3 404	4 332	131 376	129 761	160 176
Italy	47	48	50	1 775	1 839	1 915
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 510	1 720 474	1 863 502	1 848 026
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	4 041	4 000	5 659	156 520	154 884	218 787
OECD	**191 570**	**206 566**	**223 629**	**7 293 788**	**7 847 574**	**8 500 843**
Algeria	51 019	58 710	60 151	2 046 738	2 348 820	2 388 413
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 166	1 360 707	1 455 405	1 311 534
Libya	894	949	775	38 021	40 329	32 955
Malaysia	17 705	18 171	18 507	698 852	718 419	728 539
Nigeria	-	553	4 484	-	21 410	179 035
Oman	-	-	2 080	-	-	86 691
Qatar	4 943	8 738	14 507	195 838	346 145	577 071
Trinidad and Tobago	-	2 133	3 635	-	85 687	142 134
Former USSR	106 140	114 234	118 108	4 044 948	4 349 992	4 504 185
United Arab Emirates	7 390	7 232	7 061	290 277	282 557	275 813
Total non-OECD	**230 779**	**256 092**	**271 515**	**9 002 043**	**9 990 624**	**10 560 726**
Non-Specified/Other	260	4 848	6 573	10 533	194 211	264 231
Total Imports	**422 609**	**467 506**	**501 717**	**16 306 366**	**18 032 409**	**19 345 800**
Memo: Total OPEC	*98 587*	*112 830*	*120 144*	*3 931 581*	*4 494 666*	*4 764 821*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	11 281	12 185	21 964	414 039	445 500	827 895
Canada	1 130	1 090	2 117	42 636	41 158	79 367
Czech Republic	810	1 297	1 867	31 664	51 035	75 595
Denmark	-	-	-	-	-	-
France	16 319	19 060	17 985	622 715	731 426	688 594
Germany	42 246	39 622	41 794	1 549 845	1 452 173	1 551 164
Hungary	383	384	389	15 592	15 606	15 749
Ireland	1 710	2 348	2 949	67 589	92 663	116 115
Italy	3 501	3 333	7 176	116 652	111 067	239 959
Japan	11 264	11 230	11 523	466 442	464 179	475 973
Korea	-	-	144	-	-	6 069
Luxembourg	54	88	40	2 196	3 564	1 629
Mexico	1 505	1 736	2 988	56 712	65 389	112 002
Netherlands	6 160	5 981	5 798	246 801	238 502	232 670
Poland	-	-	51	-	-	2 016
Spain	2 488	2 491	2 503	96 217	96 413	96 709
Sweden	883	901	861	36 864	37 694	37 079
Switzerland	1 147	977	1 037	41 147	34 823	37 141
United Kingdom	904	1 766	4 016	36 227	68 352	150 374
United States	89 862	96 723	100 185	3 432 157	3 691 836	3 821 919
OECD	**191 647**	**201 212**	**225 404**	**7 275 495**	**7 641 380**	**8 568 697**
Former Yugoslavia	2	5	80	76	173	3 001
Total non-OECD	**2**	**5**	**80**	**76**	**173**	**3 001**
Non-Specified/Other	4 422	10 034	5 369	161 192	379 196	196 326
Total Exports	**196 071**	**211 251**	**230 853**	**7 436 763**	**8 020 749**	**8 768 024**

Source: Annual Gas Statistics.

OECD Total

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	99 115	87 635	93 936	88 177	84 277	81 840	83 152	83 302	82 729	91 537	95 533	99 980
+ Imports	40 168	35 485	37 371	32 370	31 309	30 785	32 101	31 478	32 082	35 361	39 823	42 167
- Exports	19 975	17 043	17 451	15 594	14 102	13 512	14 259	13 977	14 682	17 185	18 819	20 242
+ Stock Changes	22 587	15 382	12 586	- 4 770	- 16 848	- 16 882	- 16 749	- 16 218	- 12 370	- 8 748	6 533	20 387
- Statistical Difference	- 1 716	- 2 835	- 1 054	- 3 514	- 2 262	- 454	- 1 596	379	2 461	4 484	3 958	4 313
Total Consumption	143 611	124 294	127 476	103 697	86 898	82 685	85 841	84 206	85 298	97 481	119 112	137 979
Opening stock level	100 426	82 704	71 165	62 163	67 054	81 129	94 322	106 810	119 107	128 416	136 099	131 806
Closing stock level	82 704	71 165	62 163	67 054	81 129	94 322	106 810	119 107	128 416	136 099	131 806	115 067

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	99 929	90 457	95 701	88 747	85 736	81 840	84 109	83 217	81 726	90 274	93 649	99 492
+ Imports	43 596	39 556	41 950	37 021	35 995	34 518	35 648	35 854	34 676	37 851	43 321	46 624
- Exports	20 406	18 745	18 672	17 040	16 139	15 131	15 325	15 783	15 482	17 358	20 096	21 862
+ Stock Changes	28 455	21 538	14 743	- 4 693	- 17 134	- 16 682	- 15 333	- 15 406	- 14 574	- 5 025	5 445	25 707
- Statistical Difference	595	- 1 760	1 470	- 1 320	159	1 423	2 835	1 188	1 366	4 322	2 285	5 866
Total Consumption	150 979	134 566	132 252	105 355	86 299	83 122	86 264	86 694	84 980	101 420	120 034	144 095
Opening stock level	115 067	92 159	76 926	66 312	70 061	83 798	96 605	107 511	119 233	130 923	135 808	132 905
Closing stock level	92 159	76 926	66 312	70 061	83 798	96 605	107 511	119 233	130 923	135 808	132 905	111 522

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	100 973	93 582	99 150	90 382	88 156	84 397	85 681	85 374	84 252	91 591	96 559	101 524
+ Imports	46 408	44 867	46 520	39 615	38 015	37 568	39 116	37 107	37 508	40 558	45 079	48 632
- Exports	23 035	21 547	21 985	18 706	17 301	16 519	16 911	16 489	16 153	18 160	21 485	24 000
+ Stock Changes	37 528	21 283	8 693	- 2 241	- 14 661	- 15 961	- 16 525	- 13 531	- 13 476	- 7 655	10 268	29 371
- Statistical Difference	5 254	- 4 568	244	673	- 742	1 155	1 600	1 239	2 686	3 991	5 957	2 140
Total Consumption	156 620	142 753	132 134	108 377	94 951	88 330	89 761	91 222	89 445	102 343	124 464	153 387
Opening stock level	111 522	81 049	65 067	59 098	61 097	72 967	85 905	99 214	109 580	120 660	127 872	119 643
Closing stock level	81 049	65 067	59 098	61 097	72 967	85 905	99 214	109 580	120 660	127 872	119 643	96 528

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	3711 304	3326 589	3569 677	3360 873	3217 342	3130 734	3181 358	3184 284	3160 365	3483 147	3620 649	3790 588
+ Imports	1548 043	1373 220	1442 788	1252 106	1210 035	1193 194	1242 885	1219 614	1246 143	1405 253	1532 520	1626 925
- Exports	747 569	641 474	657 223	592 407	535 971	515 869	543 255	531 795	558 958	649 086	701 508	757 685
+ Stock Changes	862 566	578 632	473 185	-180 730	-640 701	-641 392	-633 333	-617 035	-469 990	-336 468	246 317	775 079
- Statistical Difference	-72 843	-119 592	-51 523	-133 643	-82 922	-10 672	-52 272	19 956	100 170	171 718	144 314	157 128
Total Consumption	5447 187	4756 559	4879 950	3973 485	3333 627	3177 339	3299 927	3235 112	3277 390	3731 128	4553 664	5277 779
Opening stock level	3878 161	3192 129	2749 426	2401 778	2586 187	3128 006	3637 549	4119 087	4595 415	4954 360	5250 654	5082 144
Closing stock level	3192 129	2749 426	2401 778	2586 187	3128 006	3637 549	4119 087	4595 415	4954 360	5250 654	5082 144	4436 948

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	3791 606	3429 156	3636 180	3383 749	3279 892	3129 732	3220 041	3184 461	3125 031	3443 298	3561 191	3775 073
+ Imports	1682 049	1523 786	1619 646	1432 987	1392 546	1334 230	1378 211	1387 384	1342 271	1463 281	1673 371	1798 247
- Exports	765 450	702 643	701 880	645 168	616 218	576 195	584 026	602 180	591 468	660 319	759 164	821 024
+ Stock Changes	1087 192	820 841	559 698	-179 631	-655 553	-637 566	-588 875	-591 222	-552 183	-193 816	213 783	984 535
- Statistical Difference	20 813	-69 694	54 332	-50 037	7 163	55 480	106 181	44 227	57 487	166 539	92 095	225 455
Total Consumption	5774 584	5140 834	5059 312	4041 974	3393 504	3194 721	3319 170	3334 216	3266 164	3885 905	4597 086	5511 376
Opening stock level	4436 948	3557 220	2970 686	2564 797	2709 721	3238 192	3731 176	4154 193	4607 852	5052 245	5240 878	5122 057
Closing stock level	3557 220	2970 686	2564 797	2709 721	3238 192	3731 176	4154 193	4607 852	5052 245	5240 878	5122 057	4298 988

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	3827 126	3553 750	3767 318	3438 064	3362 804	3224 510	3274 820	3265 613	3221 238	3490 946	3668 680	3854 992
+ Imports	1785 747	1726 068	1791 358	1527 746	1466 539	1451 520	1508 737	1431 819	1447 651	1568 381	1740 459	1874 237
- Exports	863 031	808 556	826 535	707 656	654 839	627 365	640 710	626 875	615 281	688 884	810 914	903 227
+ Stock Changes	1426 441	807 396	331 114	-83 717	-555 670	-605 539	-625 429	-511 909	-516 649	-293 110	391 169	1148 238
- Statistical Difference	190 524	-179 942	8 682	28 543	-23 795	51 105	68 665	57 237	103 697	154 359	225 273	108 846
Total Consumption	5965 759	5458 600	5054 573	4145 894	3642 629	3392 021	3448 753	3501 411	3433 262	3922 974	4764 121	5865 394
Opening stock level	4298 988	3136 362	2527 938	2298 125	2373 624	2825 534	3318 019	3823 161	4216 470	4643 078	4919 242	4604 401
Closing stock level	3136 362	2527 938	2298 125	2373 624	2825 534	3318 019	3823 161	4216 470	4643 078	4919 242	4604 401	3689 684

Source: Monthly Gas Statistics

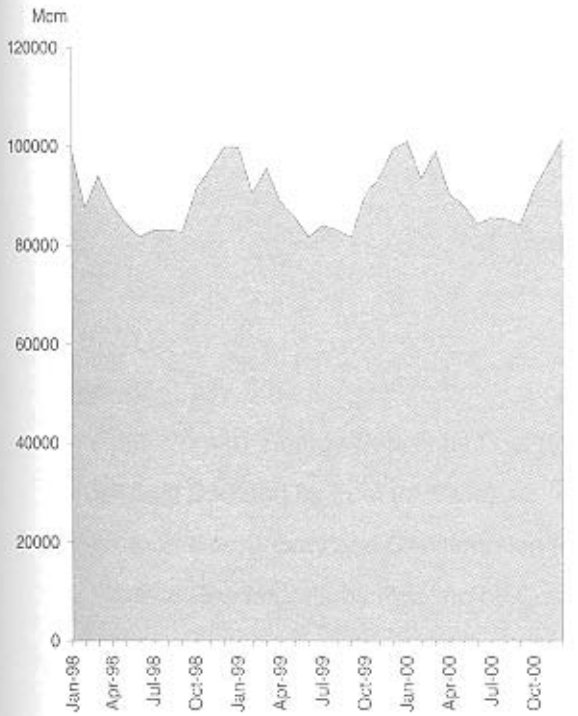
Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

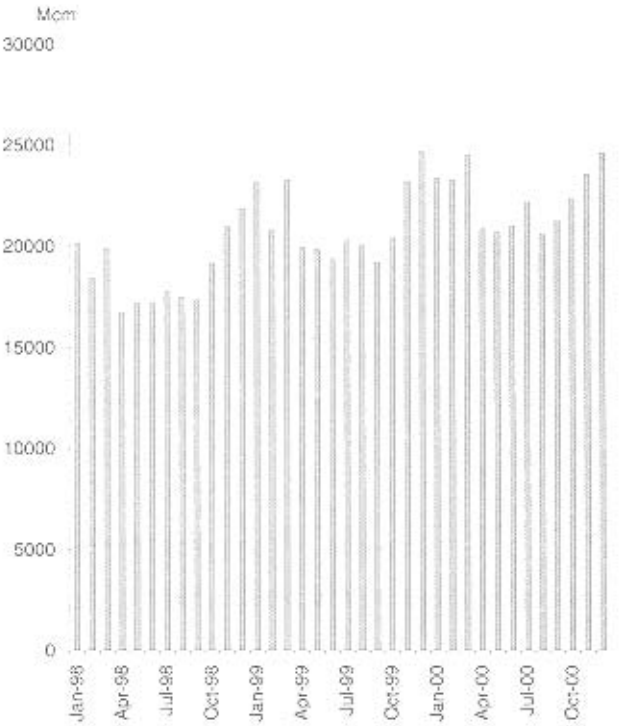
OECD Total

Graph 3 - Monthly Natural Gas Supply and Demand

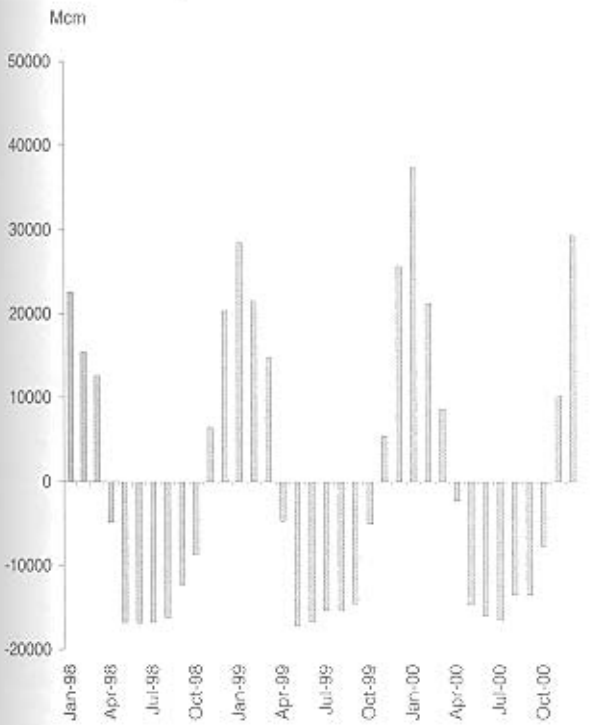
Indigenous



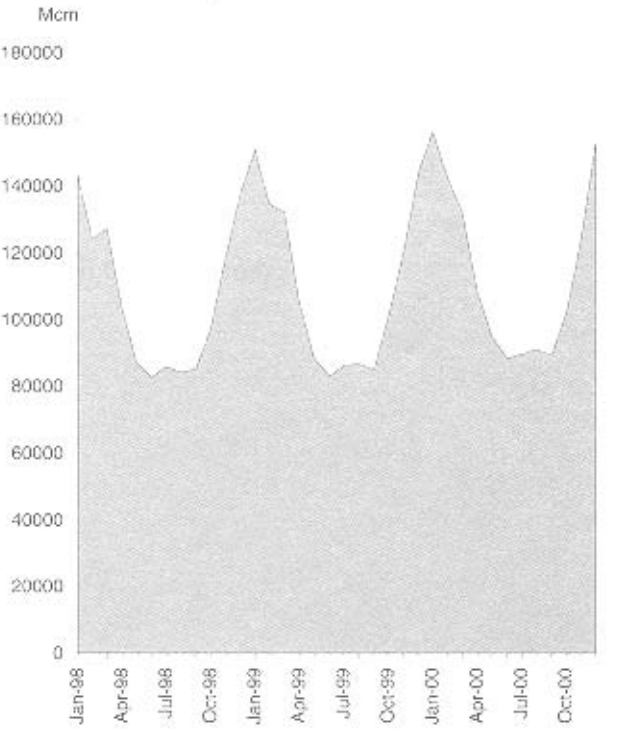
Net trade (Imports - Exports)



Stock Changes



Total Consumption



Source: Monthly Gas Statistics.

OECD North America

Tables

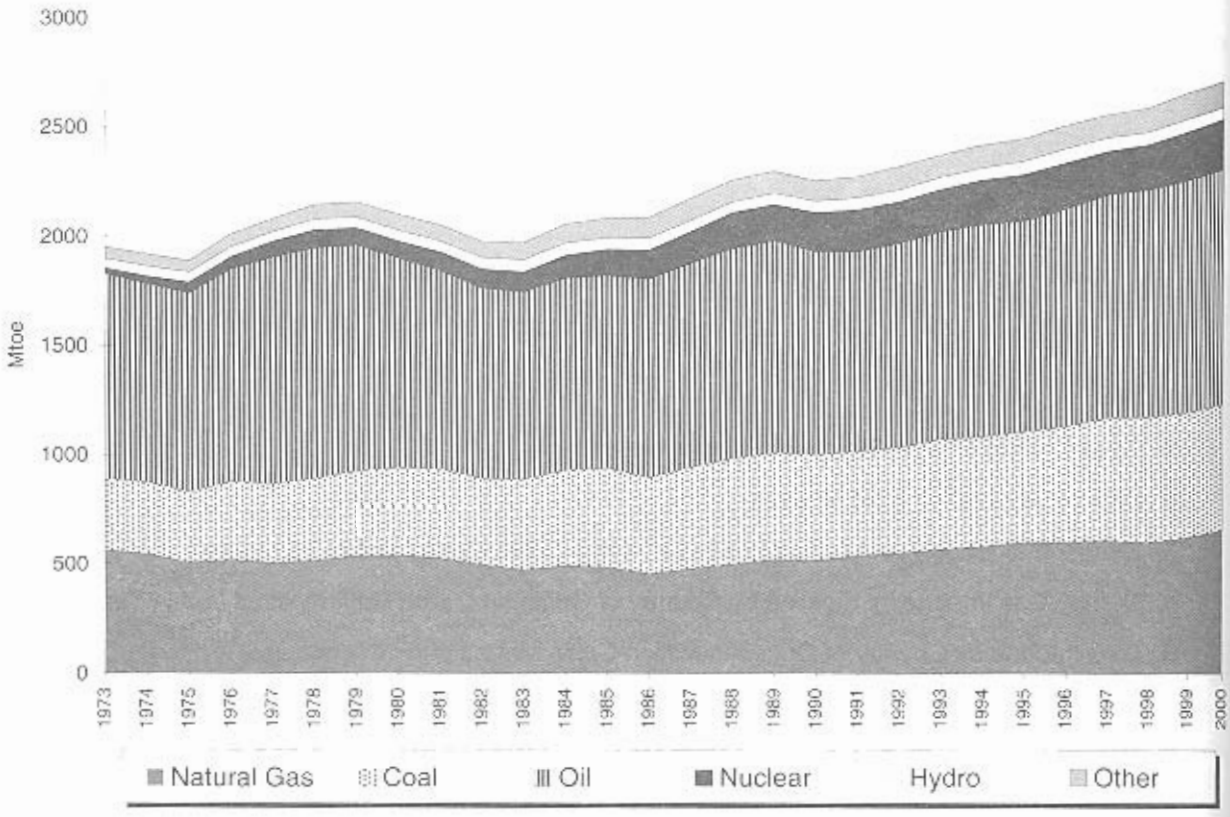
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

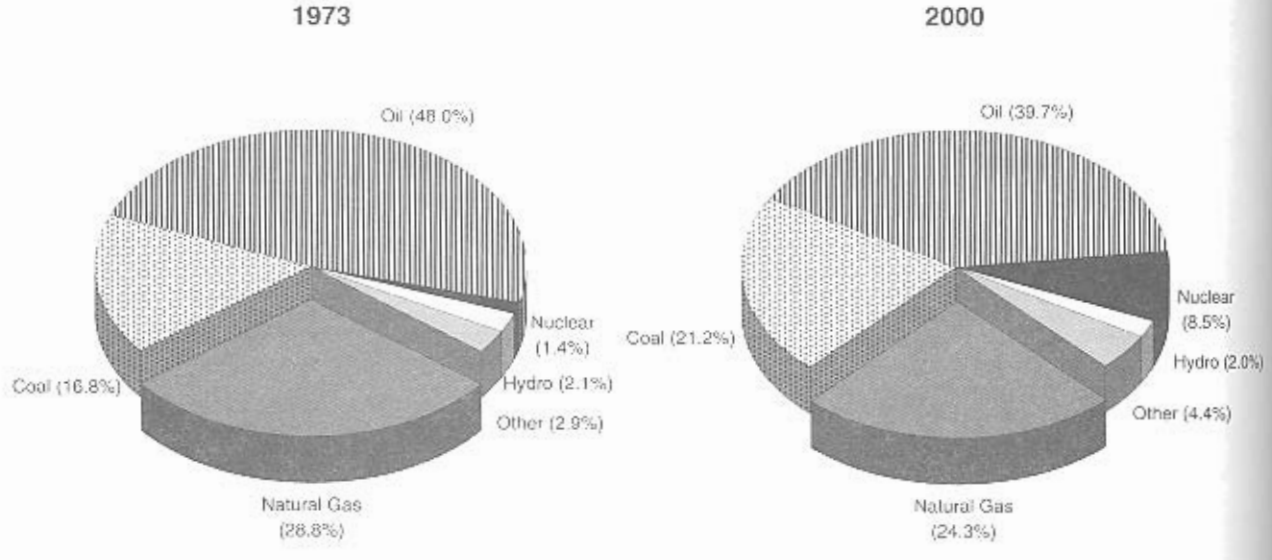
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

OECD North America

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

OECD North America

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**1 702.76**	**1 910.04**	**2 297.21**	**2 276.21**	**2 289.14**	**2 260.33**	**2 351.78**	**1.12**	**0.30**
Natural Gas	574.52	539.74	618.16	613.21	630.59	661.09	729.19	0.25	1.59
Oil	657.65	697.21	686.50	657.03	671.22	520.41	509.95	- 0.00	- 2.28
Coal	346.56	470.24	618.82	603.18	585.01	673.86	696.58	2.15	1.32
Other[1]	124.02	202.85	375.73	402.80	402.32	404.97	416.07	4.63	0.30
Imports	**409.71**	**425.36**	**723.66**	**741.35**	**792.23**	**858.34**	**963.59**	**2.31**	**2.41**
Natural Gas	24.23	22.82	75.01	84.96	90.84	114.48	130.67	4.94	3.99
Oil	372.36	387.11	622.83	630.73	670.44	714.41	805.91	2.05	2.25
Coal	11.46	12.53	20.80	20.50	25.34	19.93	19.74	2.26	- 0.34
Other[1]	1.67	2.90	5.02	5.16	5.62	9.52	7.27	4.43	3.17
Exports	**140.74**	**179.37**	**368.89**	**368.89**	**369.90**	**322.99**	**335.55**	**3.78**	**- 0.86**
Natural Gas	24.94	21.94	77.06	82.75	87.41	88.52	97.87	4.72	1.54
Oil	75.51	85.95	233.43	219.36	238.04	167.03	171.13	4.19	- 2.23
Coal	38.67	68.57	73.45	61.70	58.83	59.23	59.77	1.81	- 0.29
Other[1]	1.62	2.89	4.94	5.10	5.63	8.20	6.79	4.50	2.64
Total Consumption	**1 952.61**	**2 103.55**	**2 590.96**	**2 660.76**	**2 712.56**	**2 776.42**	**2 961.24**	**1.20**	**0.98**
Natural Gas	562.28	541.47	599.55	623.24	658.73	687.05	761.99	0.40	1.84
Oil	938.13	959.29	1 042.23	1 060.93	1 077.73	1 048.14	1 124.88	0.47	0.53
Coal	328.14	399.93	573.38	573.77	573.75	634.94	657.81	2.17	1.25
Other[1]	124.07	202.86	375.80	402.81	402.35	406.28	416.55	4.63	0.31

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**473.47**	**603.30**	**1 070.21**	**1 091.52**	**1 072.92**	**1 146.00**	**1 255.82**	**3.26**	**0.44**
Natural Gas	89.26	90.18	155.52	155.80	171.88	219.10	346.13	2.17	3.15
Oil	88.18	73.53	63.35	59.56	12.78	9.19	9.76	- 1.50	- 15.62
Coal	225.25	307.07	522.89	524.96	565.55	589.49	607.93	3.31	1.06
Other[1]	70.78	132.52	328.45	351.19	322.72	328.21	292.01	6.35	- 0.61
Final Consumption	**1 498.54**	**1 544.85**	**1 706.84**	**1 755.62**	**1 945.19**	**2 084.29**	**2 352.39**	**0.61**	**1.57**
Natural Gas	398.30	386.47	369.89	381.47	445.91	466.31	510.17	- 0.17	1.84
Oil	801.54	819.74	915.33	942.07	974.69	1 052.90	1 200.98	0.62	1.02
Coal	80.34	62.10	33.58	32.72	69.07	68.98	69.45	- 3.40	7.01
Other[2]	218.37	276.54	388.03	399.36	455.53	496.10	571.79	2.35	1.99
of which:									
Total Transport	**468.85**	**502.25**	**670.53**	**691.72**	**750.17**	**821.77**	**957.01**	**1.51**	**1.58**
Natural Gas	16.84	16.38	20.27	22.58	25.08	29.37	36.77	1.13	2.42
Oil	451.21	485.36	647.63	666.58	716.72	782.90	908.66	1.51	1.47
Coal	0.12	..	..	..	.	..	..	..	..
Other[2]	0.68	0.50	2.64	2.57	8.38	9.50	11.59	5.26	12.63
Total Industry[3]	**551.76**	**577.89**	**517.66**	**531.76**	**648.94**	**684.06**	**756.00**	**- 0.14**	**2.32**
Natural Gas	196.04	182.43	151.14	153.91	195.29	203.33	220.60	- 0.93	2.56
Oil	187.72	221.22	188.58	195.28	202.72	217.20	240.91	0.15	0.97
Coal	66.22	54.08	30.75	29.93	67.77	67.60	68.16	- 3.01	7.69
Other[2]	101.78	120.17	147.18	152.63	183.16	195.94	226.33	1.57	2.30
Total Other Sectors	**477.93**	**464.71**	**518.65**	**532.14**	**546.08**	**578.46**	**639.38**	**0.41**	**0.76**
Natural Gas	185.41	187.66	198.48	204.97	225.54	233.62	252.81	0.39	1.20
Oil	162.61	113.16	79.13	80.21	55.25	52.79	51.41	- 2.68	- 3.73
Coal	13.99	8.02	2.83	2.79	1.30	1.38	1.29	- 6.01	- 6.22
Other[2]	115.91	155.87	238.21	244.17	264.00	290.67	333.87	2.91	1.60
of which:									
Residential	**272.89**	**254.17**	**289.10**	**300.46**	**317.81**	**331.95**	**368.62**	**0.37**	**0.91**
Natural Gas	119.59	119.66	118.86	123.90	140.63	145.29	160.11	0.14	1.46
Oil	86.03	53.84	38.88	41.27	36.27	33.28	31.74	- 2.79	- 1.94
Coal	3.34	1.65	1.17	1.06	1.30	1.38	1.29	- 4.32	2.43
Other[2]	63.93	79.02	130.19	134.23	139.61	152.01	175.48	2.89	1.14

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

OECD North America

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	702 854	633 733	657 136	642 652	739 567	746 370	745 189	766 310
+ Imports	29 648	27 345	27 900	44 489	87 152	91 521	103 817	110 948
- Exports	30 609	26 038	26 814	43 113	86 617	93 991	100 975	106 775
+ Stock Changes	- 14 110	- 4 190	1 036	- 17 412	- 971	- 17 357	9 224	30 069
- Statistical Difference	7 930	7 942	20 736	3 415	- 626	6 095	22 902	28 186
Total Consumption	679 853	622 908	638 522	623 201	739 757	720 448	734 353	772 366
Transformation	109 181	95 348	109 731	115 390	173 115	188 666	189 641	..
Public Electricity	109 181	94 878	109 137	84 416	87 287	97 197	92 494	..
Autoproducers Electricity	-	470	594	747	7 972	13 574	23 394	..
Public CHP Plants	-	-	-	210	7 088	7 545	8 476	..
Autoproducers of CHP	-	-	-	29 597	67 872	68 662	63 420	..
Public Heat Plants	-	-	-	-	2 365	1 144	1 321	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	420	531	544	536	..
Energy Sector	83 892	80 804	58 260	71 256	81 737	83 774	81 104	..
Coal Mines	-	-	-	115	131	125	120	..
Oil and Gas Extraction	53 271	57 213	39 016	50 788	57 130	57 742	55 098	..
Gas Inputs to Oil Refineries	30 621	23 591	19 244	20 353	24 476	25 907	25 886	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	486 773	446 761	470 527	436 563	484 906	448 002	463 602	..
Transport	20 611	15 142	19 968	22 248	27 920	24 597	27 476	..
Road	-	-	-	44	192	211	237	..
Pipelines	20 611	15 142	19 968	22 204	27 728	24 386	27 239	..
Non-Specified	-	-	-	-	-	-	-	..
Industry[1]	239 534	199 108	221 896	189 976	193 936	182 841	186 805	..
Iron and Steel	1 252	3 341	3 687	3 648	19 728	18 813	19 208	..
Chemical (incl. Pet.-Chem.)	2 677	10 302	12 793	16 438	74 752	69 673	71 845	..
Non-Ferrous Metals	16	719	834	703	8 907	8 588	8 835	..
Non-Metallic Minerals	702	1 657	1 768	1 248	13 244	12 710	13 014	..
Transport Equipment	78	106	134	47	4 414	4 202	4 332	..
Machinery	-	-	-	-	12 379	11 755	12 102	..
Mining and Quarrying	338	2 049	4 493	2 254	3 598	3 222	3 306	..
Food and Tobacco	35	44	52	140	17 777	16 757	17 247	..
Pulp, Paper and Printing	212	2 332	2 473	3 424	21 325	19 946	20 568	..
Wood and Wood Products	-	-	-	-	1 990	1 889	1 945	..
Construction	-	-	-	517	363	344	386	..
Textiles and Leather	-	-	-	-	4 145	3 936	4 052	..
Non-Specified	234 224	178 558	195 672	161 557	11 314	11 006	9 965	..
Other Sectors	226 628	232 511	228 663	224 339	263 050	240 564	249 321	..
Commerce and Public	80 556	82 583	82 536	84 501	103 122	95 900	98 006	..
Residential	146 072	149 609	145 790	139 225	159 238	144 042	150 683	..
Agriculture	-	319	337	613	690	622	632	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*690*	*4 201*	*5 123*	*7 005*	*6 968*	*6 672*	*6 639*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

OECD North America

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	26 734 297	24 071 675	25 115 744	24 686 438	28 306 871	28 671 721	28 534 510	29 343 595
+ Imports	1 127 308	1 037 821	1 062 007	1 677 498	3 322 356	3 490 307	3 953 373	4 226 859
- Exports	1 160 421	986 925	1 020 783	1 629 126	3 300 414	3 586 017	3 850 401	4 067 251
+ Stock Changes	-536 321	-158 982	39 222	-667 841	-34 742	-676 811	364 033	1 149 627
- Statistical Difference	301 251	301 415	787 222	107 661	-7 816	200 220	864 544	961 948
Total Consumption	25 863 612	23 662 174	24 408 968	23 959 308	28 301 887	27 698 980	28 136 971	29 690 864
Transformation	4 153 725	3 622 131	4 196 328	4 439 170	6 620 830	7 257 489	7 270 522	..
Public Electricity	4 153 725	3 604 304	4 173 811	3 251 052	3 343 020	3 741 296	3 549 296	..
Autoproducers Electricity	-	17 827	22 517	28 225	304 422	524 545	899 335	..
Public CHP Plants	-	-	-	7 919	270 537	289 212	323 993	..
Autoproducers of CHP	-	-	-	1 136 099	2 592 296	2 637 718	2 426 888	..
Public Heat Plants	-	-	-	-	90 317	43 948	50 555	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	15 875	20 238	20 770	20 455	..
Energy Sector	3 191 643	3 069 703	2 228 903	2 747 197	3 138 721	3 229 098	3 115 584	..
Coal Mines	-	-	-	4 350	4 976	4 769	4 586	..
Oil and Gas Extraction	2 027 298	2 174 377	1 493 764	1 962 389	2 198 998	2 229 375	2 120 595	..
Gas Inputs to Oil Refineries	1 164 345	895 326	735 139	780 458	934 747	994 954	990 403	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	18 518 244	16 970 340	17 983 737	16 772 941	18 542 336	17 212 393	17 750 865	..
Transport	763 723	574 684	762 395	851 609	1 065 920	943 289	1 050 551	..
Road	-	-	-	1 660	7 337	8 073	9 064	..
Pipelines	783 723	574 684	762 395	850 149	1 058 583	935 216	1 041 487	..
Non-Specified	-	-	-	-	-	-	-	..
Industry[1]	9 118 124	7 571 515	8 488 996	7 322 189	7 430 093	7 033 160	7 162 163	..
Iron and Steel	49 423	129 121	142 476	145 597	758 250	725 536	738 522	..
Chemical (incl. Pet.-Chem.)	105 684	398 483	494 674	652 596	2 867 269	2 681 412	2 756 607	..
Non-Ferrous Metals	537	27 271	31 651	26 719	340 353	329 843	338 099	..
Non-Metallic Minerals	27 701	64 178	68 669	50 145	507 376	489 367	499 271	..
Transport Equipment	3 084	4 149	5 292	1 939	168 737	161 547	165 903	..
Machinery	-	-	-	-	472 820	451 569	463 103	..
Mining and Quarrying	13 324	78 155	170 861	86 780	138 415	124 103	127 143	..
Food and Tobacco	1 367	1 721	2 063	5 777	679 379	643 882	660 172	..
Pulp, Paper and Printing	8 350	88 830	94 221	130 742	815 001	765 800	787 021	..
Wood and Wood Products	-	-	-	-	75 989	72 574	74 427	..
Construction	-	-	-	19 524	13 845	13 152	14 737	..
Textiles and Leather	-	-	-	-	158 310	151 195	155 056	..
Non-Specified	8 908 554	6 779 607	7 479 089	6 202 370	434 349	423 180	382 102	..
Other Sectors	8 616 397	8 824 141	8 732 346	8 598 943	10 046 323	9 235 944	9 538 151	..
Commerce and Public	3 062 267	3 133 815	3 151 253	3 237 387	3 937 756	3 681 392	3 748 806	..
Residential	5 554 130	5 678 218	5 568 336	5 338 385	6 082 262	5 530 816	5 765 251	..
Agriculture	-	12 108	12 757	23 171	26 305	23 736	24 094	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*23 668*	*161 824*	*197 475*	*274 892*	*268 133*	*256 617*	*254 963*	..

Source: Annual Gas Statistics.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

OECD North America

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	2 265	2 287	3 943	87 483	88 295	152 071
OECD	**89 101**	**99 189**	**104 626**	**3 390 882**	**3 766 436**	**3 986 082**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**89 101**	**99 189**	**104 909**	**3 390 882**	**3 766 436**	**3 996 863**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
United States	-	-	-	-	-	-
OECD	**329**	**337**	**168**	**14 264**	**14 569**	**6 411**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Lybia	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 420**	**4 628**	**6 039**	**99 425**	**186 937**	**229 996**

Source: Annual Gas Statistics.

OECD North America

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	2 265	2 287	3 943	87 483	88 295	152 071
OECD	**89 430**	**99 526**	**104 794**	**3 405 146**	**3 781 005**	**3 992 493**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Libya	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
Former USSR	-	-	-	-	-	-
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**91 521**	**103 817**	**110 948**	**3 490 307**	**3 953 373**	**4 226 859**
Memo: Total OPEC	*2 091*	*2 780*	*3 069*	*85 161*	*113 240*	*116 887*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	1 130	1 090	2 117	42 636	41 158	79 367
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	1 868	1 801	1 858	70 281	67 783	69 640
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	1 505	1 736	2 988	56 712	65 389	112 002
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	89 488	96 348	99 812	3 416 388	3 676 071	3 806 242
OECD	**93 991**	**100 975**	**106 775**	**3 586 017**	**3 850 401**	**4 067 251**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**93 991**	**100 975**	**106 775**	**3 586 017**	**3 850 401**	**4 067 251**

Source: Annual Gas Statistics.

OECD North America

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	64 662	58 422	64 186	61 523	62 490	60 744	62 142	62 861	61 089	63 139	61 325	63 963
+ Imports	8 320	7 286	7 750	7 313	7 387	7 072	7 724	7 910	7 563	7 680	7 478	8 020
- Exports	8 538	7 289	8 204	7 564	7 456	7 465	7 948	8 217	7 863	7 949	7 396	8 174
+ Stock Changes	15 479	9 633	7 661	- 6 179	- 12 357	- 10 773	- 10 189	- 9 116	- 8 271	- 7 276	1 120	12 976
- Statistical Difference	- 1 334	- 2 583	- 921	- 3 195	- 1 667	- 245	- 1 292	532	2 683	4 306	3 318	3 915
Total Consumption	81 257	70 635	72 314	58 288	51 731	49 823	53 021	52 906	49 835	51 288	59 209	72 870
Opening stock level	61 603	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 947
Closing stock level	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 947	77 259

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	64 832	58 032	64 190	61 597	62 754	60 450	62 648	62 075	60 148	62 827	61 008	62 490
+ Imports	8 977	8 288	8 775	7 867	8 440	8 145	8 573	9 013	8 736	8 766	8 886	9 409
- Exports	8 703	7 856	8 294	8 124	8 434	7 994	8 383	8 715	8 475	8 599	8 861	8 799
+ Stock Changes	21 476	11 699	11 568	- 2 557	- 10 365	- 10 036	- 7 831	- 7 408	- 9 560	- 4 500	1 178	17 072
- Statistical Difference	1 000	- 2 018	2 111	- 2 178	234	1 794	3 047	1 915	1 075	4 096	3 108	5 434
Total Consumption	85 582	72 181	74 128	60 961	52 161	48 771	51 960	53 050	49 774	54 398	59 103	74 738
Opening stock level	77 259	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740
Closing stock level	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740	71 401

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	64 440	60 273	64 994	61 921	63 766	61 985	63 481	64 146	62 330	64 027	63 678	66 251
+ Imports	9 463	8 756	9 122	8 615	8 494	8 710	9 437	9 328	8 957	9 536	9 741	10 818
- Exports	9 304	8 885	9 102	8 142	8 452	8 479	8 903	8 904	8 491	8 926	9 557	11 179
+ Stock Changes	26 019	15 313	6 052	- 437	- 7 416	- 8 695	- 9 154	- 6 506	- 8 885	- 6 541	8 707	24 252
- Statistical Difference	5 345	- 4 133	237	256	- 293	1 258	2 427	1 845	2 662	3 724	6 345	2 838
Total Consumption	85 273	79 590	70 829	61 701	56 685	52 263	52 434	56 219	51 249	54 372	66 224	87 304
Opening stock level	71 401	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137
Closing stock level	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137	48 676

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	2469 314	2231 763	2452 012	2350 337	2387 536	2320 871	2374 297	2401 772	2333 957	2412 018	2342 737	2443 405
+ Imports	317 367	278 169	295 325	278 540	281 726	269 956	294 401	301 687	288 197	292 701	285 761	306 584
- Exports	323 486	276 250	310 855	286 804	282 566	282 873	301 161	311 406	298 032	301 259	280 229	309 749
+ Stock Changes	590 961	367 828	292 512	-236 006	-471 979	-411 356	-389 089	-348 112	-315 818	-277 861	42 751	495 644
- Statistical Difference	-52 003	-98 953	-36 005	-123 133	-64 308	-9 641	-50 168	19 735	101 790	163 892	126 925	149 827
Total Consumption	3106 159	2700 463	2764 999	2229 200	1979 025	1906 239	2028 616	2024 206	1906 524	1961 707	2264 095	2786 057
Opening stock level	2355 021	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355
Closing stock level	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355	2953 534

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	2476 543	2216 914	2452 202	2353 231	2397 608	2309 698	2393 606	2371 599	2297 428	2399 984	2330 500	2387 002
+ Imports	342 593	316 381	335 038	299 929	321 604	310 713	326 836	343 883	333 125	334 477	338 883	358 965
- Exports	329 967	297 847	314 294	307 999	319 785	303 113	317 773	330 401	321 263	325 846	335 971	333 508
+ Stock Changes	820 064	446 420	441 595	-97 754	-396 010	-383 286	-298 955	-282 919	-365 236	-171 949	44 720	652 059
- Statistical Difference	37 837	-77 467	80 438	-83 935	8 055	68 039	115 758	72 717	39 974	156 363	118 398	207 384
Total Consumption	3271 396	2759 335	2834 103	2331 342	1995 362	1865 973	1987 956	2029 445	1904 080	2080 303	2259 734	2857 134
Opening stock level	2953 534	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983
Closing stock level	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983	2729 589

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	2458 480	2299 495	2479 990	2362 538	2433 278	2365 421	2422 628	2447 890	2378 275	2443 394	2429 295	2527 226
+ Imports	360 731	334 252	347 654	328 746	323 513	332 383	360 142	355 488	341 511	363 867	371 100	412 323
- Exports	350 894	335 081	343 157	306 979	318 619	319 656	335 634	335 668	320 108	336 532	360 329	421 658
+ Stock Changes	992 845	583 677	230 391	-16 994	-283 203	-331 979	-349 443	-248 181	-339 208	-249 981	332 074	925 134
- Statistical Difference	203 617	-158 308	8 396	9 436	-12 091	47 809	92 499	69 779	101 211	142 047	241 509	107 731
Total Consumption	3257 545	3040 651	2706 482	2357 875	2167 060	1998 360	2005 194	2149 750	1959 259	2078 701	2530 631	3335 294
Opening stock level	2729 589	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038
Closing stock level	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038	1860 835

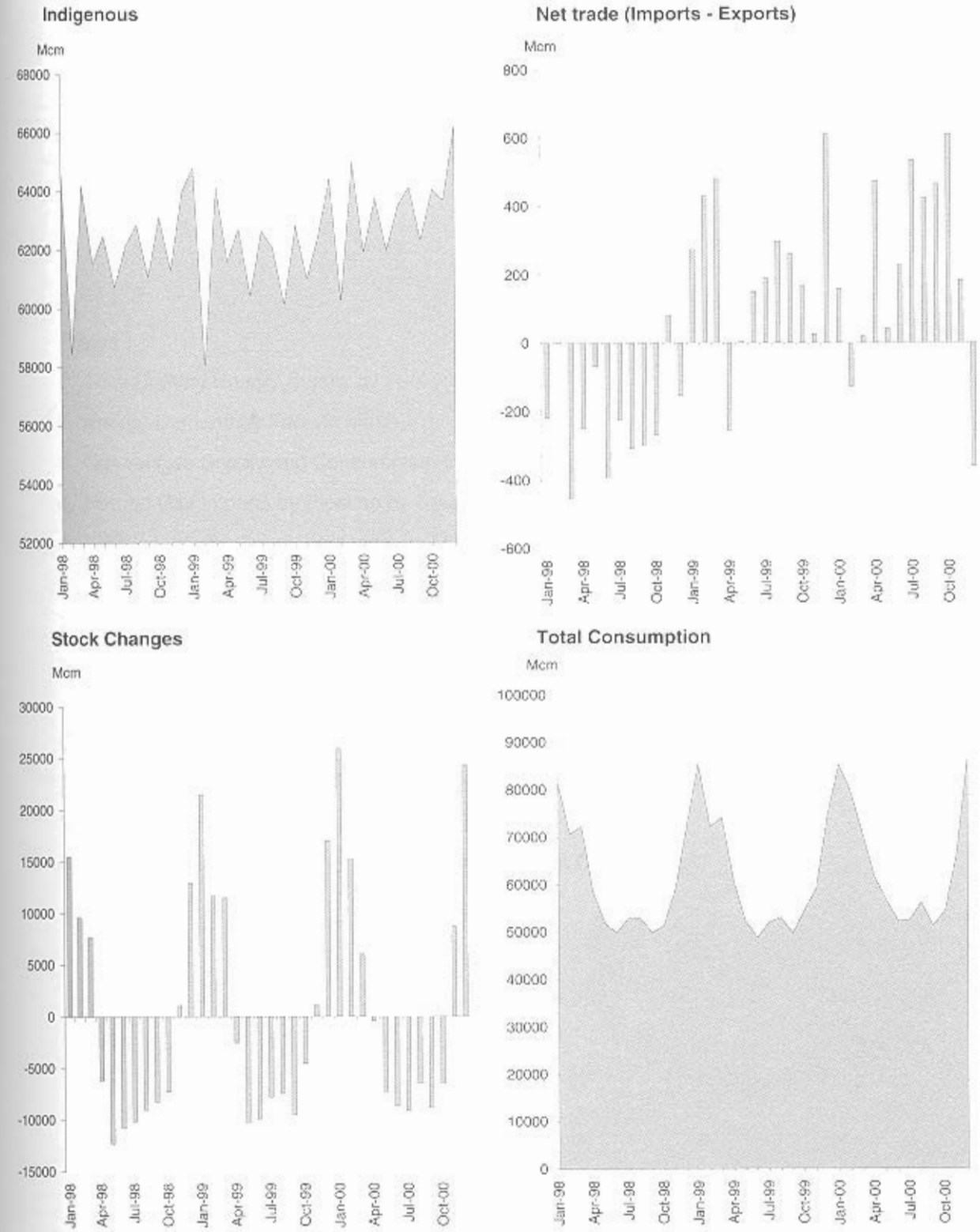
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

OECD North America

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

OECD Pacific

Tables

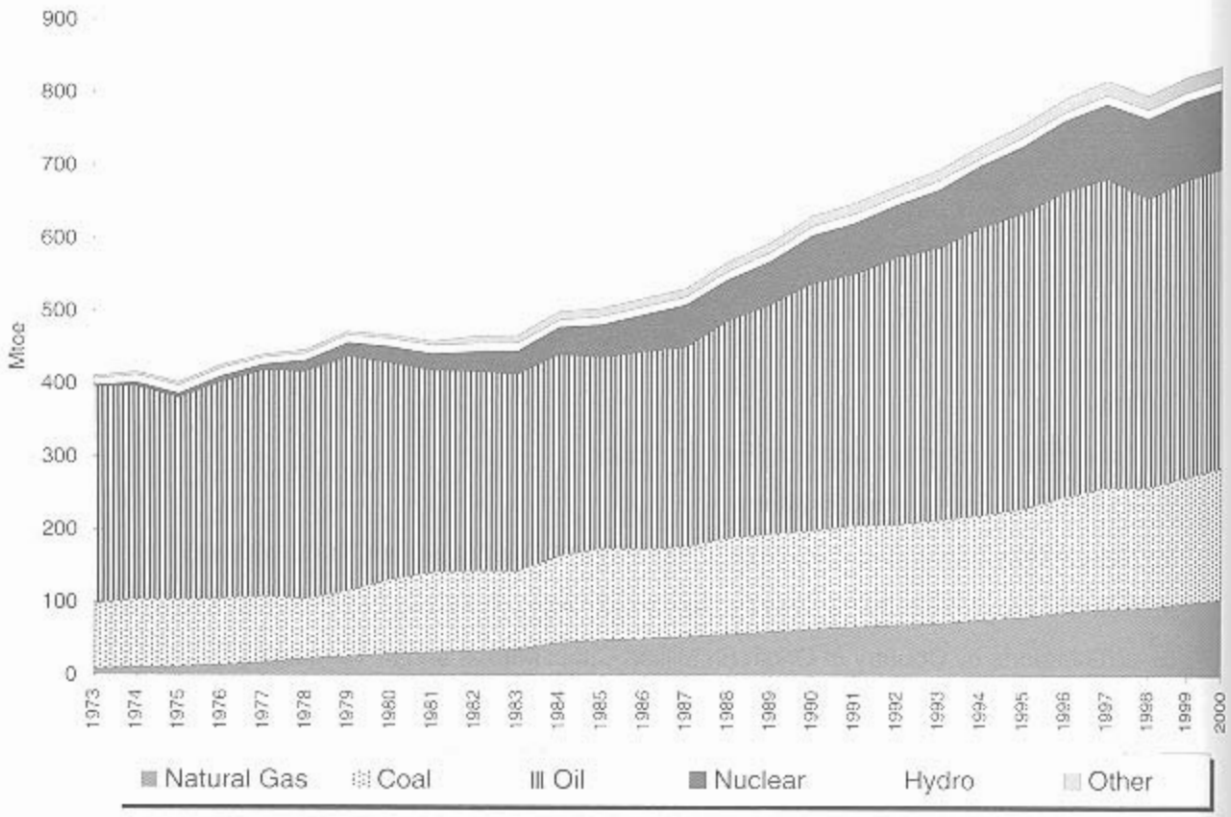
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

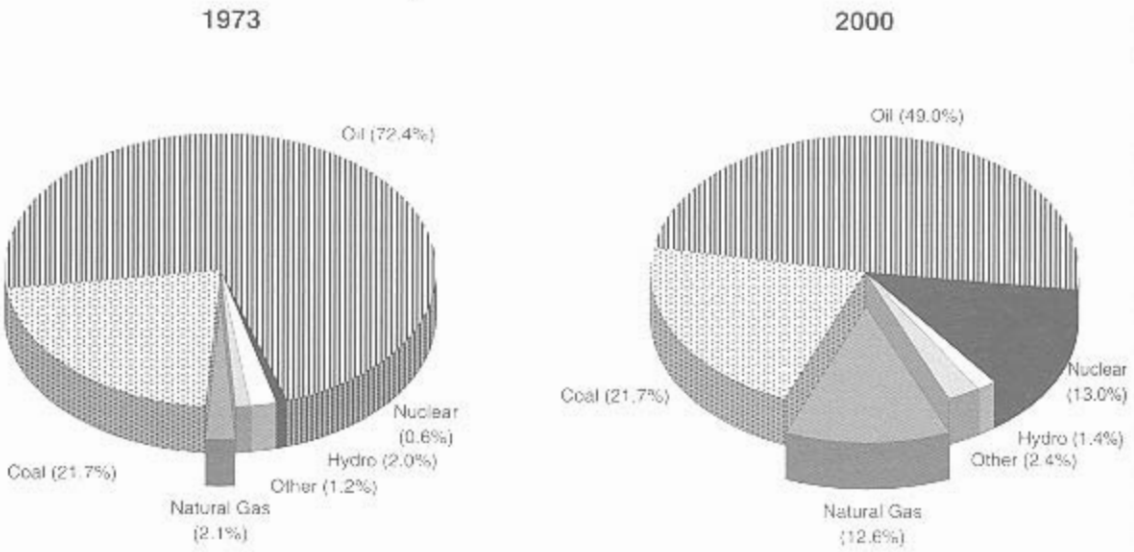
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

OECD Pacific

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

OECD Pacific

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**108.29**	**144.51**	**364.72**	**363.42**	**380.70**	..	**457.82**	**4.77**	**2.12**
Natural Gas	5.95	10.20	32.75	33.88	34.77	..	63.03	6.92	5.80
Oil	20.82	22.22	34.90	28.54	37.26	..	32.28	1.22	1.12
Coal	66.09	73.20	155.21	159.54	168.01	..	191.48	3.45	1.67
Other[1]	15.42	38.89	141.87	141.45	140.66	..	171.02	8.90	1.74
Imports	**352.61**	**371.71**	**623.41**	**649.02**	**667.80**	..	**442.36**	**2.37**	**- 3.42**
Natural Gas	2.78	19.53	70.03	75.45	79.71	..	64.80	13.53	- 1.37
Oil	308.08	298.16	436.14	453.25	456.04	..	289.98	1.50	- 3.68
Coal	41.75	54.01	117.24	120.32	132.05	..	77.58	4.16	- 3.91
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**25.52**	**33.83**	**182.78**	**185.13**	**196.53**	..	**207.89**	**7.92**	**1.06**
Natural Gas	..	..	8.85	8.86	9.20	..	25.14	..	9.95
Oil	7.32	3.85	66.83	63.88	70.12	..	38.84	8.69	- 4.42
Coal	18.20	29.99	107.10	112.39	117.21	..	143.91	7.25	2.27
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**410.58**	**467.35**	**797.57**	**822.92**	**837.63**	..	**685.94**	**2.71**	**- 1.64**
Natural Gas	8.74	29.65	93.92	100.29	105.19	..	102.68	9.84	0.21
Oil	297.15	297.56	396.33	408.14	410.08	..	287.07	1.23	- 3.15
Coal	89.27	101.24	165.45	173.04	181.69	..	125.16	2.58	- 2.90
Other[1]	15.42	38.89	141.87	141.45	140.66	..	171.02	8.90	1.74

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**113.02**	**151.84**	**323.02**	**332.26**	..	**311.63**	..	**4.23**	**- 0.58**
Natural Gas	2.87	17.45	51.23	55.19	..	51.38	..	12.04	- 0.65
Oil	71.78	67.90	37.34	37.75	..	27.81	..	- 2.44	- 2.74
Coal	26.43	31.57	101.59	107.21	..	75.92	..	5.53	- 3.09
Other[1]	11.93	34.93	132.86	132.12	..	156.52	..	9.69	1.55
Final Consumption	**298.43**	**320.33**	**528.12**	**549.91**	..	**439.52**	..	**2.38**	**- 2.02**
Natural Gas	9.54	15.42	41.74	44.54	..	46.97	..	6.11	0.48
Oil	209.64	207.95	330.79	342.35	..	238.89	..	1.90	- 3.22
Coal	33.04	37.45	30.10	30.66	..	25.95	..	- 0.29	- 1.51
Other[2]	46.21	59.52	125.49	132.36	..	127.72	..	4.13	- 0.32
of which:									
Total Transport	**60.87**	**80.76**	**149.61**	**153.53**	..	**121.79**	..	**3.62**	**- 2.08**
Natural Gas	..	0.01	0.24	0.27	..	3.96	..	..	27.52
Oil	59.42	79.32	147.05	150.91	..	115.30	..	3.65	- 2.42
Coal	0.23	0.01	0.09	0.09	..	0.12	..	- 3.58	2.77
Other[2]	1.21	1.42	2.23	2.26	..	2.41	..	2.43	0.61
Total Industry[3]	**167.55**	**155.77**	**224.97**	**234.71**	..	**194.98**	..	**1.30**	**- 1.67**
Natural Gas	3.87	6.85	19.19	19.99	..	23.89	..	6.52	1.63
Oil	109.77	85.62	119.05	125.07	..	87.37	..	0.50	- 3.21
Coal	24.12	27.48	28.10	28.83	..	24.25	..	0.69	- 1.56
Other[2]	29.79	35.82	58.63	60.82	..	59.47	..	2.78	- 0.20
Total Other Sectors	**70.01**	**83.81**	**153.53**	**161.67**	..	**122.75**	..	**3.27**	**- 2.47**
Natural Gas	5.67	8.57	22.31	24.28	..	19.12	..	5.76	- 2.15
Oil	40.45	43.01	64.69	66.37	..	36.21	..	1.92	- 5.36
Coal	8.69	9.96	1.90	1.74	..	1.58	..	- 5.99	- 0.91
Other[2]	15.21	22.27	64.62	69.28	..	65.83	..	6.01	- 0.46
of which.									
Residential	**33.59**	**42.70**	**69.14**	**73.41**	..	**63.03**	..	**3.05**	**- 1.38**
Natural Gas	4.11	6.68	15.25	16.70	..	11.92	..	5.54	- 3.02
Oil	9.82	11.09	19.77	21.30	..	20.29	..	3.02	- 0.44
Coal	8.47	9.59	0.78	0.71	..	0.04	..	- 9.10	- 22.34
Other[2]	11.19	15.34	33.34	34.71	..	30.78	..	4.45	- 1.09

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

OECD Pacific

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	7 124	12 068	12 183	27 313	37 837	38 302	39 105	40 177
+ Imports	3 258	15 719	22 854	52 870	81 406	82 833	89 094	94 050
- Exports	-	-	-	2 791	9 577	9 770	9 804	10 182
+ Stock Changes	-	- 117	- 94	- 194	- 409	- 12	- 222	- 103
- Statistical Difference	- 715	- 698	- 844	- 703	- 633	- 562	- 692	- 528
Total Consumption	11 097	28 368	35 787	77 901	109 890	111 915	118 865	124 470
Transformation	3 479	14 808	20 967	48 282	60 856	61 006	65 449	..
Public Electricity	3 417	14 130	20 276	45 419	55 714	56 005	60 423	..
Autoproducers Electricity	-	163	164	529	1 251	1 739	1 583	..
Public CHP Plants	-	-	-	-	2 911	2 246	2 493	..
Autoproducers of CHP	-	-	8	18	404	485	507	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	62	515	519	461	336	329	303	..
Gas Conversion to Liquids	-	-	-	1 573	36	-	-	..
Other Transformation	-	-	-	282	204	202	140	..
Energy Sector	1 260	1 726	1 567	2 895	4 289	4 433	4 199	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	1 260	1 609	1 375	2 620	3 941	4 172	3 977	..
Gas Inputs to Oil Refineries	-	117	192	275	348	261	222	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	16	303	290	400	..
Final Consumption	6 357	11 835	13 253	26 710	44 440	46 184	48 819	..
Transport	-	-	7	83	279	291	320	..
Road	-	-	7	71	56	66	73	..
Pipelines	-	-	-	-	210	212	234	..
Non-Specified	-	-	-	12	13	13	13	..
Industry	3 751	6 279	7 278	13 204	20 640	21 646	22 252	..
Iron and Steel	33	850	1 057	1 877	2 723	3 178	2 727	..
Chemical (incl. Pet.-Chem.)	1 465	1 671	1 779	3 167	4 927	5 062	5 422	..
Non-Ferrous Metals	-	660	724	2 289	3 247	3 260	3 324	..
Non-Metallic Minerals	-	1 013	1 255	1 685	1 672	1 827	1 844	..
Transport Equipment	-	100	117	167	194	671	746	..
Machinery	-	125	157	1 213	1 646	1 771	1 848	..
Mining and Quarrying	-	9	13	23	61	134	198	..
Food and Tobacco	-	294	400	1 071	1 656	1 825	1 912	..
Pulp, Paper and Printing	-	320	411	630	1 210	1 272	1 285	..
Wood and Wood Products	-	3	4	37	36	42	40	..
Construction	-	-	-	6	7	39	41	..
Textiles and Leather	-	86	135	248	359	585	617	..
Non-Specified	2 253	1 148	1 226	791	2 902	1 980	2 248	..
Other Sectors	2 606	5 556	5 968	13 423	23 521	24 247	26 247	..
Commerce and Public	728	1 198	1 334	4 056	7 170	7 610	8 123	..
Residential	1 856	4 341	4 612	9 271	16 297	16 619	18 111	..
Agriculture	-	-	-	1	1	1	2	..
Non-Specified	22	17	22	95	53	17	11	..
Memo: Petchem. Feedst.	*215*	*246*	*341*	*1 165*	*2 429*	*2 281*	*2 596*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

OECD Pacific

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	276 933	452 396	474 441	1 061 382	1 501 432	1 523 958	1 576 695	1 617 796
+ Imports	129 581	625 219	909 009	2 063 508	3 206 986	3 258 738	3 510 826	3 709 289
- Exports	-	-	-	109 300	401 300	411 930	412 161	428 079
+ Stock Changes	-	-4 565	-3 659	-7 415	-16 791	- 161	-8 744	-4 136
- Statistical Difference	-26 239	-26 840	-35 014	-28 439	-25 658	-22 678	-27 878	-21 635
Total Consumption	432 753	1 099 890	1 414 805	3 036 614	4 315 985	4 393 283	4 694 494	4 916 505
Transformation	135 351	569 883	832 139	1 883 276	2 388 555	2 390 468	2 570 581	..
Public Electricity	133 651	543 514	805 079	1 773 999	2 180 755	2 189 989	2 366 292	..
Autoproducers Electricity	-	6 410	6 423	20 600	48 444	67 364	63 047	..
Public CHP Plants	-	-	-	-	121 336	93 617	103 899	..
Autoproducers of CHP	-	-	272	667	15 681	18 936	19 701	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	1 700	19 959	20 365	17 934	13 025	12 732	12 062	..
Gas Conversion to Liquids	-	-	-	59 117	1 406	-	-	..
Other Transformation	-	-	-	10 959	7 908	7 830	5 580	..
Energy Sector	48 831	66 977	60 881	112 572	166 172	171 875	166 745	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	48 831	62 405	53 546	101 880	152 711	161 758	157 912	..
Gas Inputs to Oil Refineries	-	4 572	7 335	10 692	13 461	10 117	8 833	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	675	12 624	12 095	16 666	..
Final Consumption	248 571	463 030	521 785	1 040 091	1 748 634	1 818 845	1 940 502	..
Transport	-	-	250	3 112	10 840	11 292	12 704	..
Road	-	-	250	2 650	2 201	2 553	2 885	..
Pipelines	-	-	-	-	8 122	8 227	9 308	..
Non-Specified	-	-	-	462	517	512	511	..
Industry	147 115	243 796	285 187	512 547	805 663	846 655	880 005	..
Iron and Steel	1 273	33 871	42 031	73 124	119 120	124 676	107 946	..
Chemical (incl. Pet.-Chem.)	58 222	66 256	70 313	122 444	195 705	197 500	212 643	..
Non-Ferrous Metals	-	25 883	28 403	89 058	125 855	126 363	132 124	..
Non-Metallic Minerals	-	39 745	49 245	65 568	70 349	71 311	73 502	..
Transport Equipment	-	3 940	4 589	6 499	26 322	27 394	30 725	..
Machinery	-	4 894	6 180	47 281	64 081	68 959	72 134	..
Mining and Quarrying	-	339	519	896	2 358	5 178	7 910	..
Food and Tobacco	-	11 535	15 701	41 690	65 947	71 111	75 445	..
Pulp, Paper and Printing	-	12 548	16 144	24 499	48 211	49 567	50 703	..
Wood and Wood Products	-	117	167	1 457	1 501	1 610	1 587	..
Construction	-	-	-	238	259	1 529	1 646	..
Textiles and Leather	-	3 358	5 317	9 658	19 150	23 384	24 910	..
Non-Specified	87 620	41 310	46 578	30 135	66 805	78 073	88 730	..
Other Sectors	101 456	219 234	236 348	524 432	932 131	960 898	1 047 793	..
Commerce and Public	27 595	46 799	52 550	158 255	282 434	299 656	321 763	..
Residential	72 975	171 761	182 936	362 436	647 617	660 536	725 552	..
Agriculture	-	-	-	48	29	29	50	..
Non-Specified	886	674	862	3 693	2 051	677	428	..
Memo: Petchem. Feedst.	*8 353*	*9 642*	*13 373*	*44 488*	*94 261*	*88 928*	*101 259*	..

Source: Annual Gas Statistics.

OECD Pacific

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 249	396 428	386 941	398 563
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 965**	**465 465**	**453 530**	**465 279**
Algeria	-	-	-	-	-	-
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 088	1 360 707	1 455 405	1 308 558
Lybia	-	-	-	-	-	-
Malaysia	17 705	18 098	18 433	698 852	716 437	725 465
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	86 691
Qatar	3 952	7 308	12 517	153 631	285 901	498 537
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	6 513	6 649	6 847	253 421	258 693	267 054
Total non-OECD	**70 858**	**77 427**	**82 005**	**2 793 273**	**3 057 296**	**3 240 661**
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	**82 833**	**89 094**	**94 050**	**3 258 738**	**3 510 826**	**3 709 289**

Source: Annual Gas Statistics.

OECD Pacific

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 249	396 428	386 941	398 563
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 965**	**465 465**	**453 530**	**465 279**
Algeria	-	-	-	-	-	-
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 088	1 360 707	1 455 405	1 308 568
Libya	-	-	-	-	-	-
Malaysia	17 705	18 098	18 433	698 852	715 437	725 465
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	86 691
Qatar	3 952	7 308	12 517	153 631	285 901	498 537
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	6 513	6 649	6 847	253 421	258 693	267 054
Total non-OECD	**70 858**	**77 427**	**82 005**	**2 793 273**	**3 057 296**	**3 240 661**
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	**82 833**	**89 094**	**94 050**	**3 258 738**	**3 510 826**	**3 709 289**
Memo: Total OPEC	*44 806*	*50 605*	*52 452*	*1 767 759*	*1 999 999*	*2 074 149*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	9 396	9 429	9 665	396 161	396 396	406 333
Korea	-	-	144	-	-	6 069
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	374	375	373	15 769	15 765	15 677
OECD	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**

Source: Annual Gas Statistics.

OECD Pacific

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**2 909**	**2 752**	**2 834**	**2 853**	**3 139**	**3 387**	**3 731**	**3 568**	**3 088**	**3 173**	**3 057**	**3 119**
+ Imports	7 602	7 557	7 833	5 935	5 240	6 567	6 622	7 147	6 545	6 609	7 384	7 724
- Exports	911	929	870	633	791	939	948	936	870	868	858	938
+ Stock Changes	256	- 99	- 272	662	281	- 541	- 15	- 226	241	- 89	- 260	50
- Statistical Difference	- 48	- 101	3	- 290	- 149	- 36	- 50	- 6	9	- 106	82	200
Total Consumption	**9 904**	**9 382**	**9 522**	**9 107**	**8 018**	**8 510**	**9 440**	**9 559**	**8 995**	**8 931**	**9 241**	**9 755**
Opening stock level	3 836	3 580	3 679	3 951	3 289	3 008	3 549	3 564	3 790	3 549	3 638	3 898
Closing stock level	3 580	3 679	3 951	3 289	3 008	3 549	3 564	3 790	3 549	3 638	3 898	3 848

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**3 087**	**2 908**	**3 049**	**3 050**	**3 138**	**3 474**	**3 697**	**3 549**	**3 378**	**3 128**	**3 119**	**3 220**
+ Imports	8 459	7 173	8 970	6 674	6 074	6 585	6 737	7 886	7 268	6 515	8 315	8 439
- Exports	873	864	951	718	638	942	799	1 099	798	862	877	870
+ Stock Changes	- 61	633	- 817	738	- 82	- 364	120	- 461	172	278	- 756	378
- Statistical Difference	- 326	230	- 719	991	107	- 343	- 11	- 623	440	422	- 717	100
Total Consumption	**10 938**	**9 620**	**10 970**	**8 753**	**8 385**	**9 096**	**9 766**	**10 498**	**9 580**	**8 637**	**10 518**	**11 067**
Opening stock level	3 848	3 909	3 276	4 093	3 355	3 438	3 802	3 682	4 143	3 971	3 693	4 449
Closing stock level	3 909	3 276	4 093	3 355	3 438	3 802	3 682	4 143	3 971	3 693	4 449	4 071

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**3 229**	**2 909**	**3 211**	**2 919**	**3 450**	**3 691**	**3 772**	**3 846**	**3 225**	**2 955**	**3 141**	**3 358**
+ Imports	8 544	8 879	8 752	6 636	6 707	6 878	7 625	8 153	7 421	7 598	7 960	8 610
- Exports	1 033	883	883	787	801	881	946	964	833	718	727	963
+ Stock Changes	257	- 11	2	706	- 317	- 291	- 294	- 287	94	- 214	85	169
- Statistical Difference	- 223	- 235	69	752	- 173	- 193	- 473	- 244	404	- 82	- 144	- 59
Total Consumption	**11 220**	**11 129**	**11 013**	**8 722**	**9 212**	**9 590**	**10 630**	**10 992**	**9 503**	**9 703**	**10 603**	**11 433**
Opening stock level	4 071	3 814	3 825	3 823	3 117	3 434	3 725	4 019	4 306	4 212	4 426	4 341
Closing stock level	3 814	3 825	3 823	3 117	3 434	3 725	4 019	4 306	4 212	4 426	4 341	4 172

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**121 194**	**114 861**	**118 400**	**119 078**	**130 814**	**141 288**	**155 801**	**148 630**	**128 470**	**132 003**	**127 084**	**129 740**
+ Imports	299 764	298 061	307 915	233 077	205 591	257 546	260 132	280 314	256 694	260 238	291 399	305 086
- Exports	35 394	36 383	33 818	24 605	30 747	36 807	36 850	36 677	33 818	33 740	33 650	36 755
+ Stock Changes	10 668	-4 241	-10 491	25 557	11 003	-21 122	- 510	-8 706	9 790	-4 151	-10 295	2 329
- Statistical Difference	-1 665	-3 959	40	-11 409	-5 850	-1 670	-2 000	- 374	281	-4 432	3 141	8 185
Total Consumption	**397 897**	**376 257**	**381 966**	**364 516**	**322 511**	**342 575**	**380 573**	**383 935**	**360 855**	**358 782**	**371 397**	**392 215**
Opening stock level	151 654	140 986	145 227	155 718	130 161	119 158	140 280	140 790	149 496	139 706	143 857	154 152
Closing stock level	140 986	145 227	155 718	130 161	119 158	140 280	140 790	149 496	139 706	143 857	154 152	151 823

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**128 181**	**120 798**	**126 676**	**126 907**	**130 484**	**144 345**	**154 194**	**147 972**	**141 025**	**130 269**	**129 887**	**133 759**
+ Imports	334 466	282 812	353 444	263 394	239 070	258 489	264 801	309 308	286 090	257 059	328 151	333 718
- Exports	33 935	33 905	36 967	27 910	24 800	36 906	31 058	43 009	31 019	33 796	34 090	33 750
+ Stock Changes	-1 978	25 459	-31 931	27 922	-3 749	-14 247	5 009	-17 507	5 838	10 477	-29 562	15 521
- Statistical Difference	-12 981	8 716	-27 871	38 528	4 161	-13 313	- 440	-24 195	17 042	16 501	-27 876	3 988
Total Consumption	**439 715**	**386 448**	**439 093**	**351 785**	**336 844**	**364 994**	**393 386**	**420 959**	**384 892**	**347 508**	**422 262**	**445 260**
Opening stock level	151 823	153 801	128 342	160 273	132 351	136 100	150 347	145 338	162 845	157 007	146 530	176 092
Closing stock level	153 801	128 342	160 273	132 351	136 100	150 347	145 338	162 845	157 007	146 530	176 092	160 571

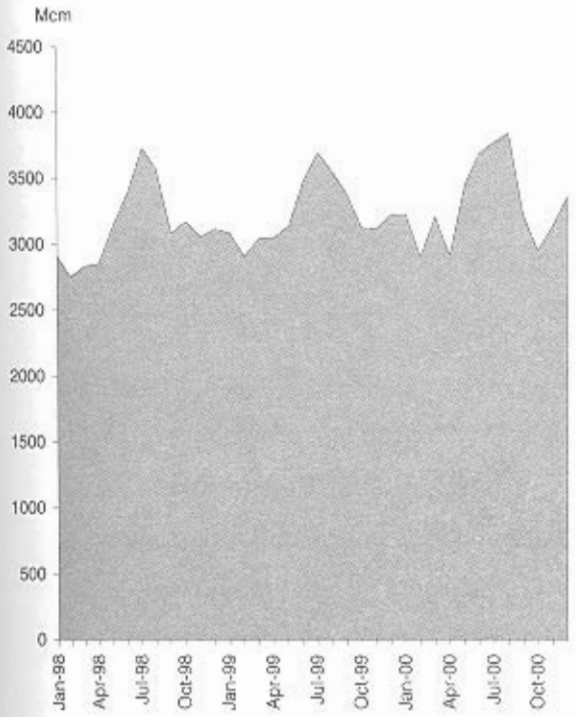
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**134 257**	**120 845**	**133 215**	**120 949**	**143 119**	**153 228**	**156 470**	**159 536**	**133 680**	**122 276**	**130 251**	**139 274**
+ Imports	338 070	351 128	345 915	261 999	264 195	270 418	299 208	319 970	291 964	299 531	314 480	348 973
- Exports	40 350	34 323	34 323	30 853	31 136	34 245	37 042	37 472	32 540	27 909	28 273	37 433
+ Stock Changes	10 860	- 121	34	27 275	-12 814	-11 669	-11 076	-11 343	2 650	-9 010	3 622	7 497
- Statistical Difference	-8 886	-9 438	2 824	29 201	-6 783	-7 544	-18 553	-9 515	15 561	-3 480	-5 920	-1 973
Total Consumption	**451 723**	**446 967**	**442 017**	**350 169**	**370 147**	**385 276**	**426 113**	**440 206**	**380 193**	**388 368**	**426 000**	**460 284**
Opening stock level	160 571	149 711	149 832	149 798	122 523	135 337	147 006	158 082	169 425	166 775	175 785	172 163
Closing stock level	149 711	149 832	149 798	122 523	135 337	147 006	158 082	169 425	166 775	175 785	172 163	164 666

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

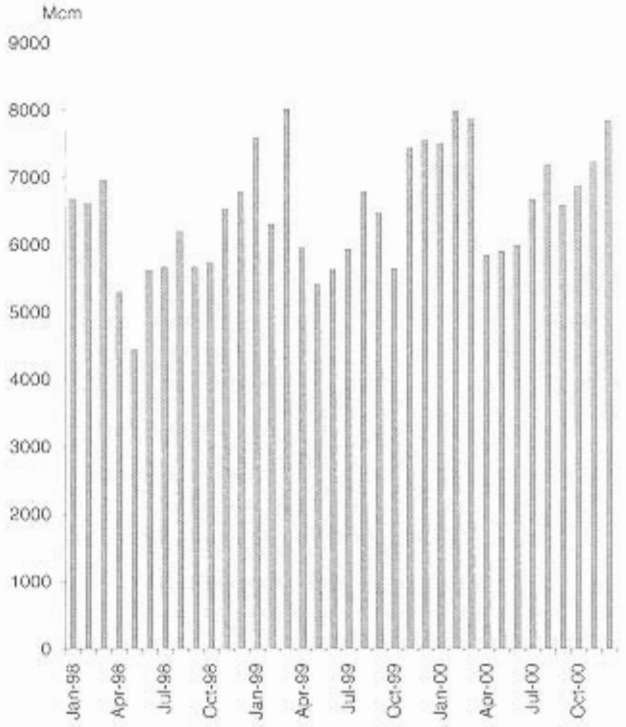
OECD Pacific

Graph 3 - Monthly Natural Gas Supply and Demand

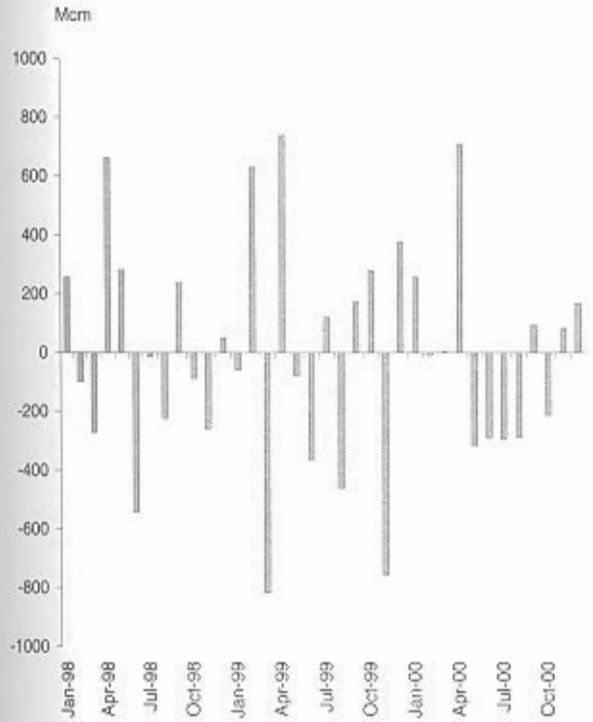
Indigenous



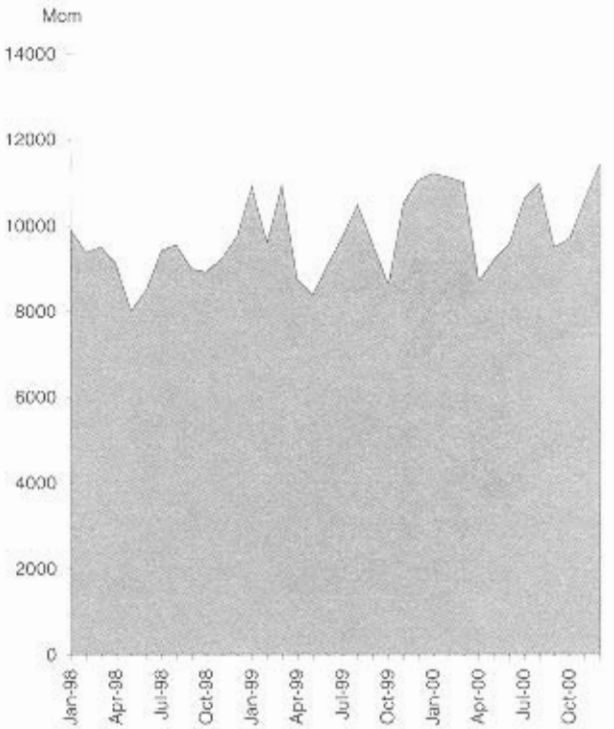
Net trade (Imports - Exports)



Stock Changes



Total Consumption



Source: Monthly Gas Statistics.

OECD Europe

Tables

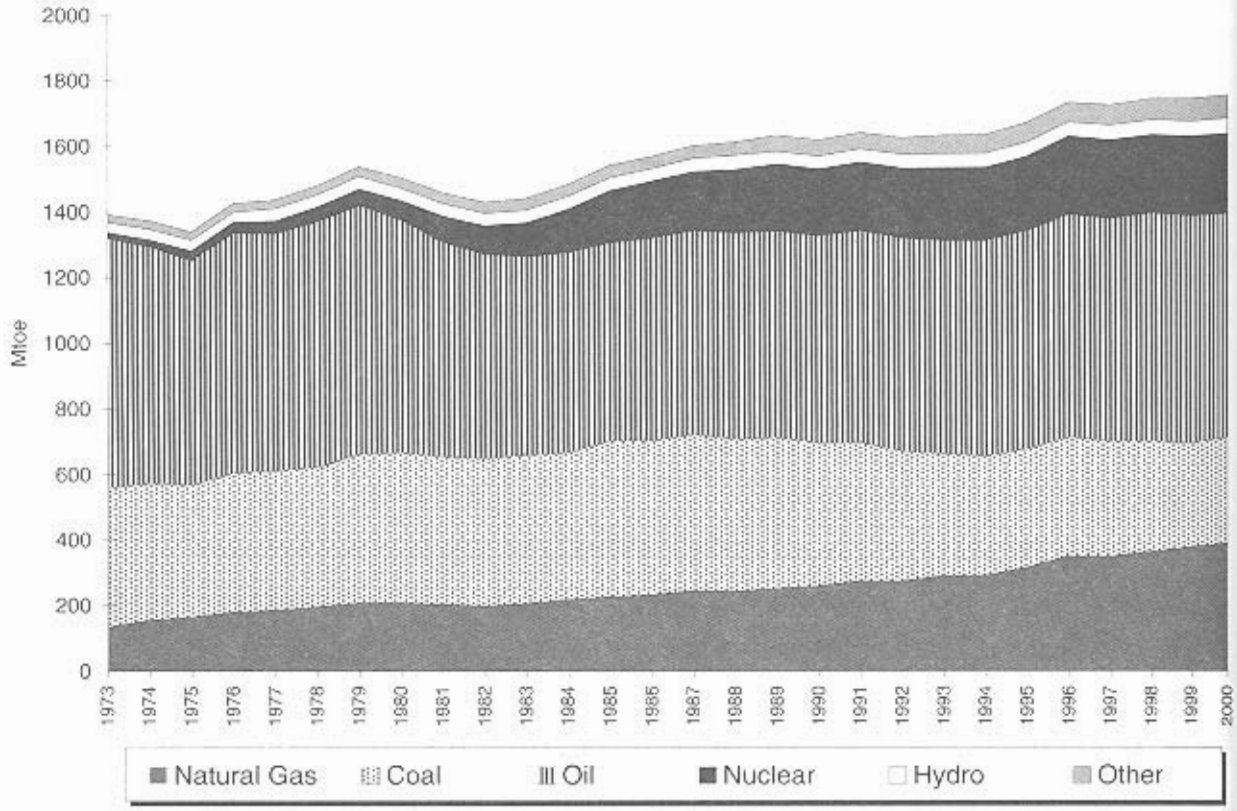
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

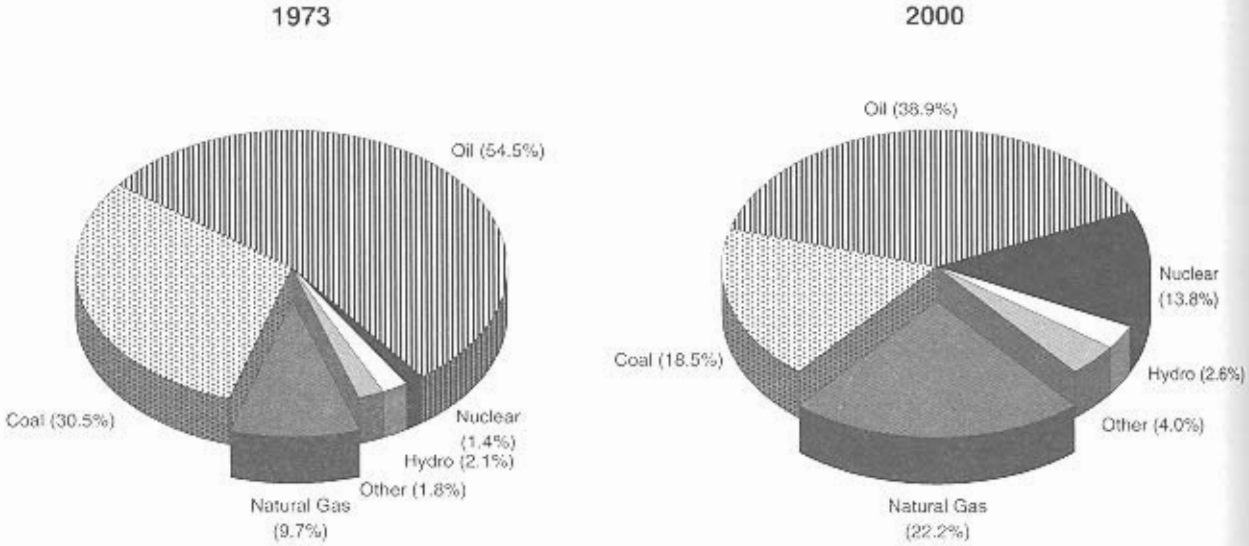
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

OECD Europe

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

OECD Europe

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**628.13**	**846.55**	**1 140.29**	**1 150.65**	**1 147.52**	..	..	**2.36**	..
Natural Gas	125.19	168.36	229.81	236.36	241.96	..	..	2.47	..
Oil	23.40	127.98	325.39	331.38	332.15	..	..	10.73	..
Coal	405.62	421.69	235.74	225.61	214.42	..	..	- 2.23	..
Other[1]	73.92	128.52	349.34	357.30	359.00	..	..	6.25	..
Imports	**1 053.96**	**1 058.46**	**1 237.23**	**1 227.50**	**1 291.80**	..	..	**0.59**	..
Natural Gas	35.56	105.86	205.39	227.11	245.19	..	..	7.39	..
Oil	944.01	844.14	885.32	857.74	888.92	..	..	- 0.37	..
Coal	68.49	99.16	126.72	121.01	134.01	..	..	2.21	..
Other[1]	5.90	9.30	19.80	21.64	23.68	..	..	5.12	..
Exports	**239.64**	**342.19**	**588.29**	**600.17**	**639.25**	..	..	**3.59**	..
Natural Gas	25.45	65.36	73.90	80.76	91.82	..	..	4.54	..
Oil	154.58	216.51	461.80	466.88	490.36	..	..	4.34	..
Coal	54.21	52.42	34.15	31.91	34.17	..	..	- 2.02	..
Other[1]	5.40	7.91	18.44	20.61	22.91	..	..	5.29	..
Total Consumption	**1 394.13**	**1 506.56**	**1 746.78**	**1 745.78**	**1 755.42**	..	..	**0.87**	..
Natural Gas	134.83	207.66	363.42	378.52	389.24	..	..	4.05	..
Oil	759.47	710.20	695.92	692.25	682.59	..	..	- 0.36	..
Coal	425.34	458.82	336.70	316.71	323.82	..	..	- 1.13	..
Other[1]	74.49	129.89	350.75	358.31	359.77	..	..	6.23	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**371.61**	**477.81**	**664.66**	**673.77**	..	..	..	**2.32**	..
Natural Gas	28.54	33.84	82.42	94.93	..	..	..	4.73	..
Oil	92.91	86.54	46.25	45.01	..	..	..	- 2.75	..
Coal	197.62	255.19	232.83	223.33	..	..	..	0.47	..
Other[1]	52.54	102.24	303.16	310.50	..	..	..	7.07	..
Final Consumption	**1 039.82**	**1 098.03**	**1 243.13**	**1 247.08**	..	..	..	**0.70**	..
Natural Gas	107.71	168.41	258.12	262.54	..	..	..	3.49	..
Oil	600.65	570.77	614.54	614.77	..	..	..	0.09	..
Coal	174.33	151.47	69.57	64.62	..	..	..	- 3.75	..
Other[2]	157.12	207.37	300.90	305.16	..	..	..	2.59	..
of which:									
Total Transport	**192.06**	**228.00**	**348.52**	**358.20**	..	..	..	**2.43**	..
Natural Gas	0.14	0.34	0.53	0.57	..	..	..	5.61	..
Oil	181.66	220.97	341.59	351.33	..	..	..	2.57	..
Coal	6.87	2.56	0.01	0.01	..	..	..	- 23.08	..
Other[2]	3.40	4.13	6.39	6.29	..	..	..	2.39	..
Total Industry[3]	**456.02**	**447.07**	**423.90**	**418.30**	..	..	..	**- 0.33**	..
Natural Gas	59.26	81.60	105.66	107.67	..	..	..	2.32	..
Oil	225.80	190.55	151.75	147.65	..	..	..	- 1.62	..
Coal	92.87	81.42	52.29	47.46	..	..	..	- 2.55	..
Other[2]	78.09	93.50	114.20	115.52	..	..	..	1.52	..
Total Other Sectors	**391.73**	**422.95**	**470.72**	**470.59**	..	..	..	**0.71**	..
Natural Gas	48.31	86.47	151.93	154.30	..	..	..	4.57	..
Oil	193.20	159.25	121.21	115.79	..	..	..	- 1.95	..
Coal	74.59	67.49	17.27	17.15	..	..	..	- 5.50	..
Other[2]	75.63	109.75	180.31	183.35	..	..	..	3.46	..
of which:									
Residential	**238.39**	**255.37**	**307.03**	**305.45**	..	..	..	**0.96**	..
Natural Gas	30.46	53.55	107.73	109.75	..	..	..	5.05	..
Oil	102.85	83.62	70.93	67.30	..	..	..	- 1.62	..
Coal	56.01	48.26	14.04	13.34	..	..	..	- 5.37	..
Other[2]	49.07	69.95	114.33	115.06	..	..	..	3.33	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

OECD Europe

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**165 674**	**214 794**	**219 482**	**210 796**	**289 260**	**287 747**	**295 037**	**300 973**
+ Imports	45 996	103 539	133 922	178 861	242 110	248 255	274 595	296 719
- Exports	35 520	64 487	85 507	64 113	95 133	92 310	100 472	113 896
+ Stock Changes	- 720	- 3 087	- 1 603	- 2 950	- 5 245	2 603	- 3 716	- 7 299
- Statistical Difference	- 880	- 1 766	468	1 482	7 099	5 832	4 753	5 562
Total Consumption	**176 310**	**252 525**	**265 826**	**321 112**	**423 893**	**440 463**	**460 691**	**470 935**
Transformation	**46 367**	**49 582**	**46 700**	**53 828**	**94 347**	**101 456**	**116 376**	..
Public Electricity	18 744	24 646	23 473	23 075	47 316	50 521	62 162	..
Autoproducers Electricity	3 026	5 249	5 329	5 869	6 541	6 047	6 319	..
Public CHP Plants	15 317	13 818	10 360	14 285	23 502	25 066	25 983	..
Autoproducers of CHP	262	1 576	1 750	4 096	12 938	15 742	17 884	..
Public Heat Plants	95	180	1 667	2 362	3 608	3 516	3 521	..
Autoproducers Heat Plants	817	1 275	1 301	932	259	241	297	..
Gas Works	7 797	2 658	2 768	3 142	77	133	122	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	309	180	52	67	106	190	88	..
Energy Sector	**2 964**	**7 217**	**7 900**	**11 918**	**17 806**	**18 814**	**19 414**	..
Coal Mines	159	197	189	113	112	87	115	..
Oil and Gas Extraction	1 740	5 018	5 466	8 713	12 904	14 353	14 761	..
Gas Inputs to Oil Refineries	323	979	1 063	1 677	2 468	2 363	2 447	..
Coke Ovens	364	482	527	528	709	704	705	..
Gas Works	254	369	458	521	1 128	1 129	1 201	..
Other Energy	124	172	197	366	485	178	185	..
Distribution Losses	**3 228**	**2 963**	**3 033**	**3 661**	**3 686**	**3 374**	**3 082**	..
Final Consumption	**123 746**	**192 762**	**208 180**	**251 703**	**308 054**	**316 808**	**321 825**	..
Transport	**170**	**367**	**427**	**277**	**473**	**633**	**689**	..
Road	169	303	320	253	357	363	370	..
Pipelines	-	-	-	-	103	270	319	..
Non-Specified	1	64	107	24	13	-	-	..
Industry	**73 705**	**100 268**	**103 272**	**114 691**	**127 141**	**129 096**	**131 445**	..
Iron and Steel	14 309	16 363	16 690	12 758	12 685	12 722	12 693	..
Chemical (incl. Pet.-Chem.)	27 639	37 153	37 780	41 688	42 610	42 103	42 824	..
Non-Ferrous Metals	1 756	2 443	2 430	2 439	3 074	3 345	3 445	..
Non-Metallic Minerals	11 667	14 812	15 330	14 753	17 563	18 093	18 593	..
Transport Equipment	696	1 136	1 103	2 599	3 133	3 184	3 172	..
Machinery	4 977	8 057	8 359	7 327	8 416	9 333	9 325	..
Mining and Quarrying	925	1 215	1 246	895	762	739	802	..
Food and Tobacco	3 900	6 046	6 736	10 096	14 484	14 768	15 559	..
Pulp, Paper and Printing	2 906	3 978	3 997	6 505	10 397	10 534	11 149	..
Wood and Wood Products	83	153	129	288	400	491	465	..
Construction	49	76	83	314	508	773	771	..
Textiles and Leather	1 212	2 191	2 330	3 169	4 686	4 796	4 624	..
Non-Specified	3 586	6 645	7 059	11 860	8 443	8 215	8 023	..
Other Sectors	**49 871**	**92 127**	**104 481**	**136 735**	**180 440**	**187 079**	**189 691**	..
Commerce and Public	4 436	9 820	11 705	21 825	33 360	34 780	35 910	..
Residential	29 848	56 261	64 378	97 807	129 653	132 259	134 651	..
Agriculture	149	268	492	5 355	6 241	6 276	6 190	..
Non-Specified	15 438	25 778	27 906	11 748	11 186	13 764	12 940	..
Memo: Petchem. Feedst.	*6 341*	*16 233*	*16 758*	*19 368*	*18 113*	*17 809*	*16 887*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

OECD Europe

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**5 825 282**	**7 627 482**	**7 834 380**	**7 620 619**	**10 713 637**	**10 693 640**	**10 998 776**	**11 259 004**
+ Imports	1 654 204	3 802 477	4 926 191	6 843 293	9 287 460	9 557 321	10 568 210	11 409 652
- Exports	1 183 912	2 262 698	3 041 226	2 335 806	3 545 019	3 438 816	3 758 187	4 272 694
+ Stock Changes	-25 257	-109 582	-56 852	-114 443	-198 648	98 750	-145 249	-283 167
- Statistical Difference	-14 128	-52 241	16 921	108 046	137 750	223 069	177 680	202 278
Total Consumption	**6 284 445**	**9 109 920**	**9 645 572**	**11 905 617**	**16 119 680**	**16 687 826**	**17 485 870**	**17 910 516**
Transformation	**1 631 247**	**1 751 717**	**1 672 143**	**1 969 450**	**3 564 815**	**3 834 325**	**4 412 580**	..
Public Electricity	667 358	885 839	852 036	868 996	1 839 599	1 956 309	2 405 528	..
Autoproducers Electricity	103 119	189 581	194 204	217 009	245 958	227 061	238 657	..
Public CHP Plants	514 630	468 369	356 502	497 945	835 900	895 593	929 766	..
Autoproducers of CHP	8 982	53 680	59 443	146 046	493 464	603 433	689 010	..
Public Heat Plants	3 668	6 908	61 967	89 068	133 688	130 384	130 403	..
Autoproducers Heat Plants	28 164	44 514	45 359	32 725	9 673	9 013	11 139	..
Gas Works	294 916	96 593	100 791	115 333	2 701	5 339	4 908	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	10 410	6 233	1 841	2 328	3 832	7 193	3 169	..
Energy Sector	**107 673**	**265 706**	**293 320**	**446 777**	**670 624**	**725 158**	**748 892**	..
Coal Mines	5 989	7 191	7 018	4 213	4 355	3 196	4 323	..
Oil and Gas Extraction	63 642	186 345	204 732	331 690	508 821	562 107	578 571	..
Gas Inputs to Oil Refineries	11 912	35 339	38 673	59 027	86 050	85 287	87 806	..
Coke Ovens	12 464	16 904	18 603	19 673	24 991	26 463	26 569	..
Gas Works	9 498	13 924	17 319	18 989	41 091	41 082	44 337	..
Other Energy	4 168	6 003	6 975	13 185	5 316	7 023	7 286	..
Distribution Losses	**120 126**	**108 698**	**111 713**	**135 917**	**147 899**	**127 860**	**117 371**	..
Final Consumption	**4 425 399**	**6 983 799**	**7 568 396**	**9 353 473**	**11 736 342**	**12 000 483**	**12 207 027**	..
Transport	**6 442**	**13 833**	**16 022**	**10 686**	**18 159**	**24 486**	**26 635**	..
Road	6 393	11 522	12 192	9 710	13 658	13 874	14 182	..
Pipelines	-	-	-	-	3 967	10 612	12 453	..
Non-Specified	49	2 311	3 830	976	524	-	-	..
Industry	**2 641 946**	**3 630 225**	**3 749 367**	**4 275 253**	**4 829 424**	**4 914 190**	**5 007 872**	..
Iron and Steel	508 298	588 656	602 132	474 397	465 476	485 935	484 559	..
Chemical (incl. Pet.-Chem.)	987 620	1 335 507	1 362 689	1 535 149	1 594 533	1 580 786	1 611 709	..
Non-Ferrous Metals	63 391	88 554	88 266	90 926	120 522	127 119	130 996	..
Non-Metallic Minerals	421 959	541 859	561 352	557 425	670 914	693 245	715 090	..
Transport Equipment	23 812	39 668	38 872	96 415	119 342	121 719	121 297	..
Machinery	183 022	298 045	309 376	276 356	348 689	355 489	364 941	..
Mining and Quarrying	32 281	43 256	44 429	33 465	29 445	28 599	30 622	..
Food and Tobacco	138 322	217 808	243 636	377 634	550 572	563 581	593 270	..
Pulp, Paper and Printing	104 334	145 976	146 656	247 507	398 589	405 389	428 103	..
Wood and Wood Products	2 992	5 353	4 554	10 819	15 163	18 792	17 647	..
Construction	1 857	2 870	3 096	11 336	26 621	28 856	28 758	..
Textiles and Leather	43 068	80 191	85 625	120 632	181 362	185 770	179 306	..
Non-Specified	130 990	242 482	258 484	443 192	308 196	318 910	311 574	..
Other Sectors	**1 777 011**	**3 339 741**	**3 803 007**	**5 067 534**	**6 868 759**	**7 061 807**	**7 172 520**	..
Commerce and Public	162 864	360 617	430 003	830 871	1 287 838	1 347 330	1 390 760	..
Residential	1 085 909	2 070 876	2 371 210	3 634 604	4 893 880	5 006 409	5 101 145	..
Agriculture	5 439	9 956	17 935	183 203	215 290	216 743	214 310	..
Non-Specified	522 799	898 292	983 859	418 856	491 751	491 325	466 305	..
Memo: Petchem. Feedst.	*225 417*	*576 929*	*597 073*	*711 762*	*671 107*	*661 820*	*626 886*	..

Source: Annual Gas Statistics.

OECD Europe

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	.	.	.	.	.	.
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 449	3 404	4 332	131 376	129 761	160 176
Italy	47	48	50	1 775	1 839	1 915
Mexico	.	.	.	.	.	.
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 510	1 720 474	1 863 502	1 848 026
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	-	-	-	-	-	-
OECD	**90 165**	**95 373**	**106 870**	**3 423 177**	**3 613 039**	**4 043 071**
Algeria	26 774	32 588	33 301	1 043 907	1 271 870	1 301 229
Former USSR	106 140	114 234	118 108	4 044 948	4 349 992	4 504 185
Total non-OECD	**132 914**	**146 822**	**151 409**	**5 088 855**	**5 621 862**	**5 805 414**
Non-Specified/Other	260	4 554	6 458	10 533	181 752	260 320
Total Imports	**223 339**	**246 749**	**264 737**	**8 522 567**	**9 416 653**	**10 108 805**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	.	.	.	.	.	.
OECD	-	-	-	-	-	-
Algeria	22 303	23 977	25 598	924 120	990 298	1 039 520
Brunei	-	-	-	-	-	-
Indonesia	.	.	.	.	.	.
Lybia	894	949	775	38 021	40 329	32 955
Malaysia	-	-	-	-	-	-
Nigeria	.	553	3 886	.	21 410	155 443
Oman	-	-	-	-	-	-
Qatar	991	872	686	42 207	36 885	28 870
Trinidad and Tobago	.	695	834	.	29 541	35 436
United Arab Emirates	728	506	137	30 406	20 635	5 821
Total non-OECD	**24 916**	**27 552**	**31 916**	**1 034 754**	**1 139 098**	**1 298 045**
Non-Specified/Other	-	294	66	-	12 459	2 802
Total Imports	**24 916**	**27 846**	**31 982**	**1 034 754**	**1 151 557**	**1 300 847**

Source: Annual Gas Statistics.

OECD Europe

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 449	3 404	4 332	131 376	129 761	160 176
Italy	47	48	50	1 775	1 839	1 915
Mexico	-	-	-	-	-	-
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 510	1 720 474	1 863 502	1 848 026
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	-	-	-	-	-	-
OECD	**90 165**	**95 373**	**106 870**	**3 423 177**	**3 613 039**	**4 043 071**
Algeria	49 077	56 565	58 899	1 968 027	2 262 168	2 340 749
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	894	949	775	38 021	40 329	32 955
Malaysia	-	-	74	-	-	3 074
Nigeria	-	553	4 126	-	21 410	165 390
Oman	-	-	-	-	-	-
Qatar	991	872	686	42 207	36 885	28 870
Trinidad and Tobago	-	695	834	-	29 541	35 436
Former USSR	106 140	114 234	118 108	4 044 948	4 349 992	4 504 185
United Arab Emirates	728	506	137	30 406	20 635	5 821
Total non-OECD	**157 830**	**174 374**	**183 639**	**6 123 609**	**6 760 960**	**7 116 480**
Non-Specified/Other	260	4 848	6 210	10 533	194 211	250 101
Total Imports	**248 255**	**274 595**	**296 719**	**9 557 321**	**10 568 210**	**11 409 652**
Memo: Total OPEC	*51 690*	*59 445*	*64 623*	*2 078 661*	*2 381 427*	*2 573 785*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	11 281	12 185	21 964	414 039	445 500	827 895
Canada	-	-	-	-	-	-
Czech Republic	810	1 297	1 867	31 664	51 035	75 595
Denmark	-	-	-	-	-	-
France	16 319	19 060	17 985	622 715	731 426	688 594
Germany	42 246	39 622	41 794	1 549 845	1 452 173	1 551 154
Hungary	383	384	389	15 592	15 606	15 749
Ireland	1 710	2 348	2 949	67 589	92 663	116 115
Italy	3 501	3 333	7 176	116 652	111 067	239 959
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	54	88	40	2 196	3 564	1 629
Mexico	-	-	-	-	-	-
Netherlands	6 160	5 981	5 798	246 801	238 502	232 670
Poland	-	-	51	-	-	2 016
Spain	2 488	2 491	2 503	96 217	96 413	96 709
Sweden	883	901	861	36 864	37 694	37 079
Switzerland	1 147	977	1 037	41 147	34 823	37 141
United Kingdom	904	1 766	4 016	36 227	68 352	150 374
United States	-	-	-	-	-	-
OECD	**87 886**	**90 433**	**108 447**	**3 277 548**	**3 378 818**	**4 073 367**
Former Yugoslavia	2	5	80	76	173	3 001
Total non-OECD	**2**	**5**	**80**	**76**	**173**	**3 001**
Non-Specified/Other	4 422	10 034	5 369	161 192	379 196	196 326
Total Exports	**92 310**	**100 472**	**113 896**	**3 438 816**	**3 758 187**	**4 272 694**

Source: Annual Gas Statistics.

OECD Europe

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**31 544**	**26 461**	**25 916**	**23 801**	**18 648**	**17 709**	**17 279**	**16 873**	**18 552**	**25 225**	**31 151**	**32 898**
+ Imports	24 246	20 642	21 788	19 122	18 682	17 146	17 755	16 421	17 974	22 072	24 961	26 423
- Exports	10 526	8 825	8 377	7 397	5 855	5 108	5 363	4 824	5 949	8 368	10 565	11 130
+ Stock Changes	6 852	5 848	5 177	747	- 4 772	- 5 568	- 6 545	- 6 876	- 4 340	- 1 383	5 673	7 361
- Statistical Difference	- 334	- 151	- 136	- 29	- 446	- 173	- 254	- 147	- 231	284	558	198
Total Consumption	**52 450**	**44 277**	**45 640**	**36 302**	**27 149**	**24 352**	**23 380**	**21 741**	**26 466**	**37 262**	**50 662**	**55 354**
Opening stock level	34 987	30 646	27 328	24 676	24 654	27 888	31 258	34 845	38 992	41 410	42 580	38 961
Closing stock level	30 646	27 328	24 676	24 654	27 888	31 258	34 845	38 992	41 410	42 580	38 961	33 960

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**32 010**	**29 517**	**28 462**	**24 100**	**19 844**	**17 916**	**17 764**	**17 593**	**18 200**	**24 319**	**29 522**	**33 782**
+ Imports	26 160	24 095	24 205	22 480	21 481	19 788	20 338	18 955	18 672	22 570	26 120	28 776
- Exports	10 830	10 025	9 427	8 198	7 067	6 195	6 143	5 969	6 209	7 897	10 358	12 193
+ Stock Changes	7 040	9 206	3 992	- 2 874	- 6 687	- 6 282	- 7 622	- 7 537	- 5 186	- 803	5 023	8 257
- Statistical Difference	- 79	28	78	- 133	- 182	- 28	- 201	- 104	- 149	- 196	- 106	332
Total Consumption	**54 459**	**52 765**	**47 154**	**35 641**	**27 753**	**25 255**	**24 538**	**23 146**	**25 626**	**38 385**	**50 413**	**58 290**
Opening stock level	33 960	29 584	24 238	22 429	24 397	28 429	31 986	36 503	41 227	44 231	45 149	41 716
Closing stock level	29 584	24 238	22 429	24 397	28 429	31 986	36 503	41 227	44 231	45 149	41 716	36 050

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**33 304**	**30 400**	**30 945**	**25 542**	**20 940**	**18 721**	**18 428**	**17 382**	**18 697**	**24 609**	**29 740**	**31 915**
+ Imports	28 401	27 232	28 646	24 364	22 814	21 980	22 054	19 626	21 130	23 424	27 378	29 004
- Exports	12 698	11 779	12 000	9 777	8 048	7 159	7 062	6 621	6 829	8 516	11 201	11 858
+ Stock Changes	11 252	5 981	2 639	- 2 510	- 6 928	- 6 975	- 7 077	- 5 738	- 4 685	- 900	1 476	4 950
- Statistical Difference	132	- 200	- 62	- 335	- 276	90	- 354	- 362	- 380	349	- 244	- 639
Total Consumption	**60 127**	**52 034**	**50 292**	**37 954**	**29 054**	**26 477**	**26 697**	**24 011**	**28 693**	**38 268**	**47 637**	**54 650**
Opening stock level	36 050	28 417	24 452	22 730	24 473	29 177	33 900	38 708	43 297	46 462	47 064	46 165
Closing stock level	28 417	24 452	22 730	24 473	29 177	33 900	38 708	43 297	46 462	47 064	46 165	43 680

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**1120 796**	**979 965**	**999 265**	**891 458**	**698 992**	**668 575**	**651 260**	**633 882**	**697 928**	**939 126**	**1150 828**	**1217 443**
+ Imports	930 912	796 990	839 548	740 489	722 718	665 692	688 352	637 613	701 252	852 314	955 360	1015 255
- Exports	388 689	328 841	312 550	280 998	222 658	196 189	205 244	183 712	227 108	314 087	387 629	411 181
+ Stock Changes	260 937	215 045	191 164	29 719	-179 725	-208 914	-243 734	-260 217	-163 962	-54 456	213 861	277 106
- Statistical Difference	-19 175	-16 680	-15 558	899	-12 764	639	- 104	595	-1 901	12 258	14 248	- 884
Total Consumption	**1943 131**	**1679 839**	**1732 985**	**1379 769**	**1032 091**	**928 525**	**890 738**	**826 971**	**1010 011**	**1410 639**	**1918 172**	**2099 507**
Opening stock level	1371 486	1197 878	1068 999	964 012	960 852	1088 491	1222 070	1363 395	1528 091	1624 176	1670 736	1527 637
Closing stock level	1197 878	1068 999	964 012	960 852	1088 491	1222 070	1363 395	1528 091	1624 176	1670 736	1527 637	1331 591

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**1186 882**	**1091 444**	**1057 302**	**903 611**	**751 800**	**675 689**	**672 241**	**664 890**	**686 578**	**913 045**	**1100 804**	**1254 312**
+ Imports	1004 990	924 593	931 164	869 664	831 872	765 028	786 574	734 193	723 056	871 745	1006 337	1105 564
- Exports	401 548	370 891	350 619	309 259	271 633	236 176	235 195	228 770	239 186	300 677	389 103	453 766
+ Stock Changes	269 106	348 962	150 034	-109 799	-255 794	-240 033	-294 929	-290 796	-192 785	-32 344	198 625	316 955
- Statistical Difference	-4 043	- 943	1 765	-4 630	-5 053	754	-9 137	-4 295	471	-6 325	1 573	14 083
Total Consumption	**2063 473**	**1995 051**	**1786 116**	**1358 647**	**1061 298**	**963 754**	**937 828**	**883 812**	**977 192**	**1458 094**	**1915 090**	**2208 982**
Opening stock level	1331 591	1160 676	953 373	883 392	959 939	1116 822	1255 856	1435 049	1621 298	1732 897	1769 725	1629 982
Closing stock level	1160 676	953 373	883 392	959 939	1116 822	1255 856	1435 049	1621 298	1732 897	1769 725	1629 982	1408 828

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**1234 389**	**1133 410**	**1154 113**	**954 577**	**786 407**	**705 861**	**695 722**	**658 187**	**709 283**	**925 276**	**1109 134**	**1188 492**
- Imports	1086 946	1040 688	1097 789	937 001	878 831	848 719	849 387	756 361	814 176	904 983	1054 879	1112 941
- Exports	471 787	439 152	449 055	369 824	305 084	273 464	268 034	253 735	262 633	324 443	422 312	444 136
+ Stock Changes	422 736	223 840	100 689	-93 998	-259 653	-261 891	-264 910	-252 385	-180 091	-34 119	55 473	215 607
- Statistical Difference	-4 207	-12 196	-2 538	-10 094	-4 921	10 840	-5 281	-3 027	-13 075	15 792	-10 316	3 088
Total Consumption	**2276 491**	**1970 982**	**1906 074**	**1437 850**	**1105 422**	**1008 385**	**1017 446**	**911 455**	**1093 810**	**1455 905**	**1807 490**	**2069 816**
Opening stock level	1408 828	1120 388	971 661	904 164	970 162	1147 427	1325 317	1505 637	1677 726	1800 808	1823 450	1789 200
Closing stock level	1120 388	971 661	904 164	970 162	1147 427	1325 317	1505 637	1677 726	1800 808	1823 450	1789 200	1664 183

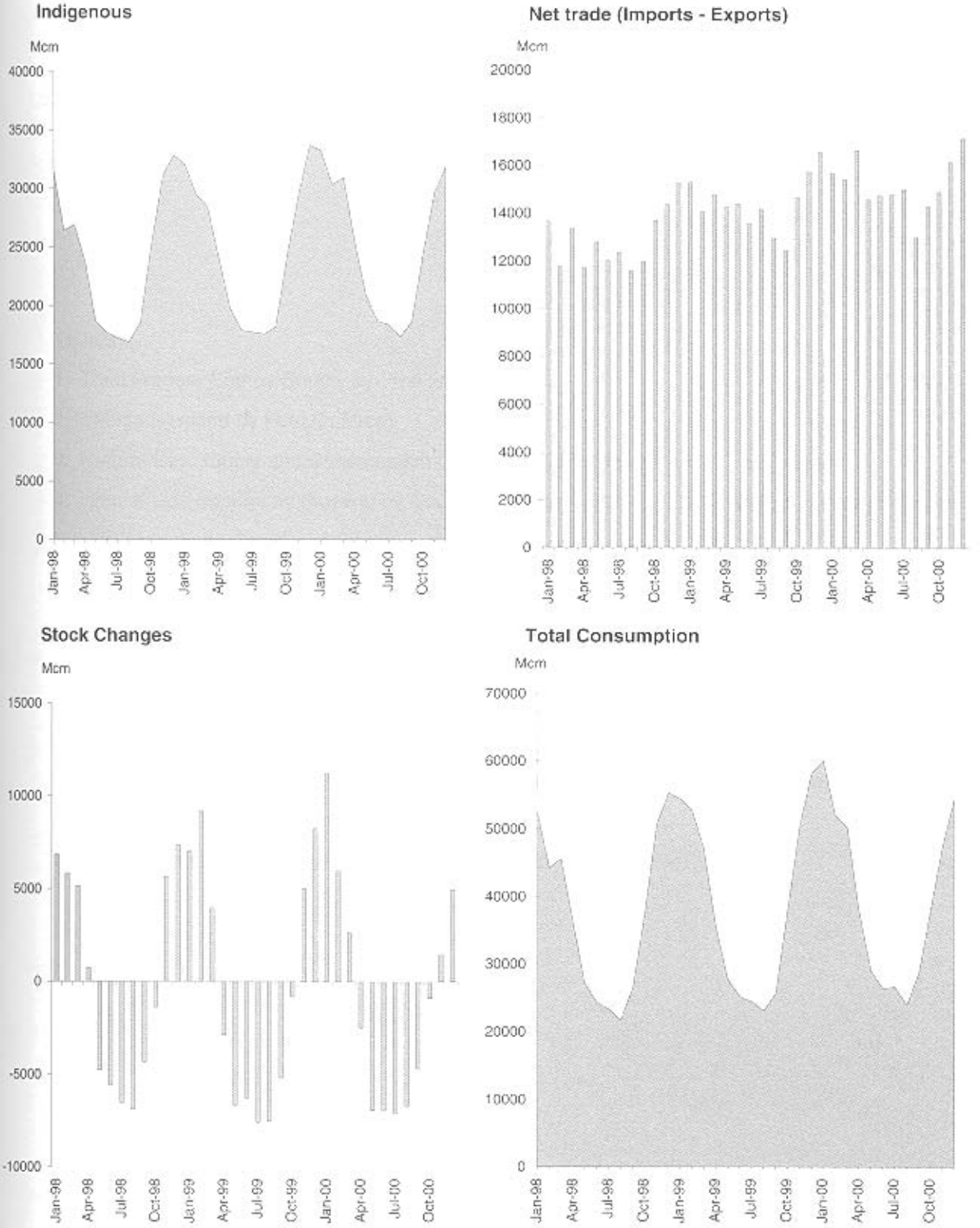
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

OECD Europe

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

IEA Total

Tables

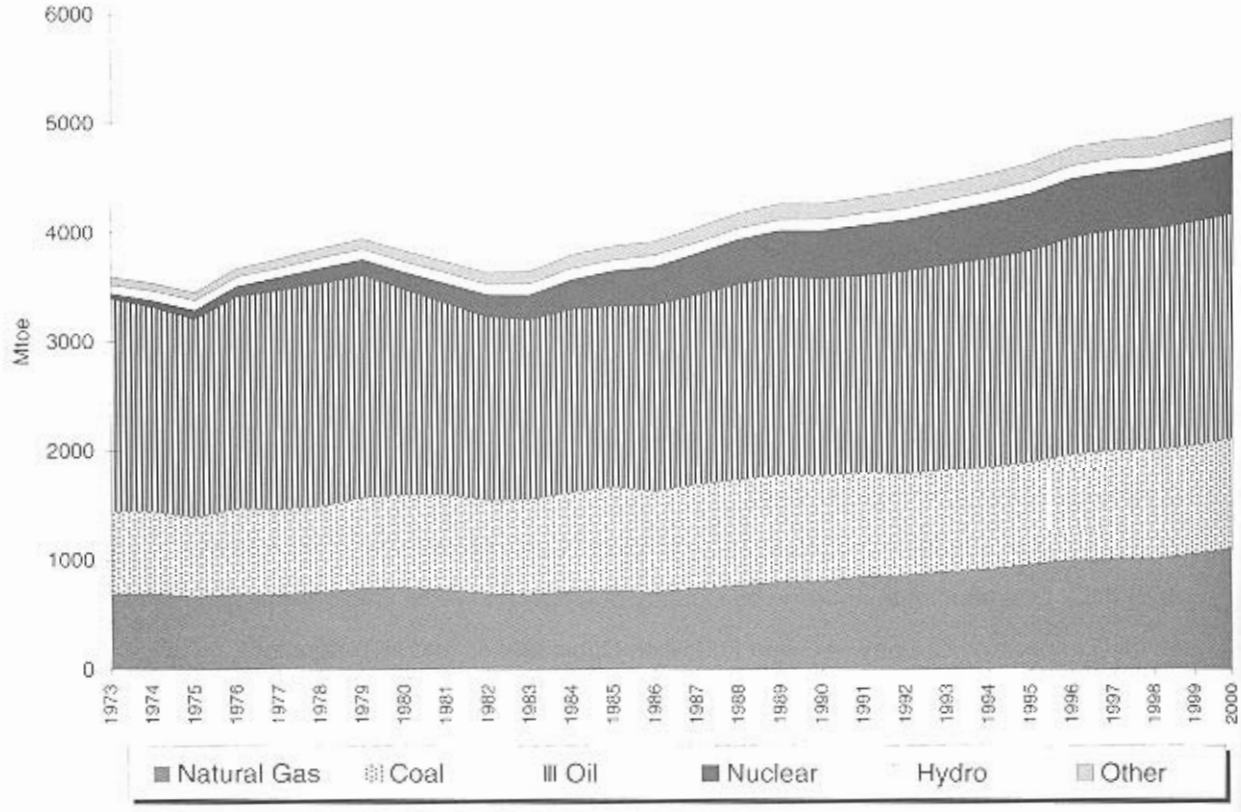
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

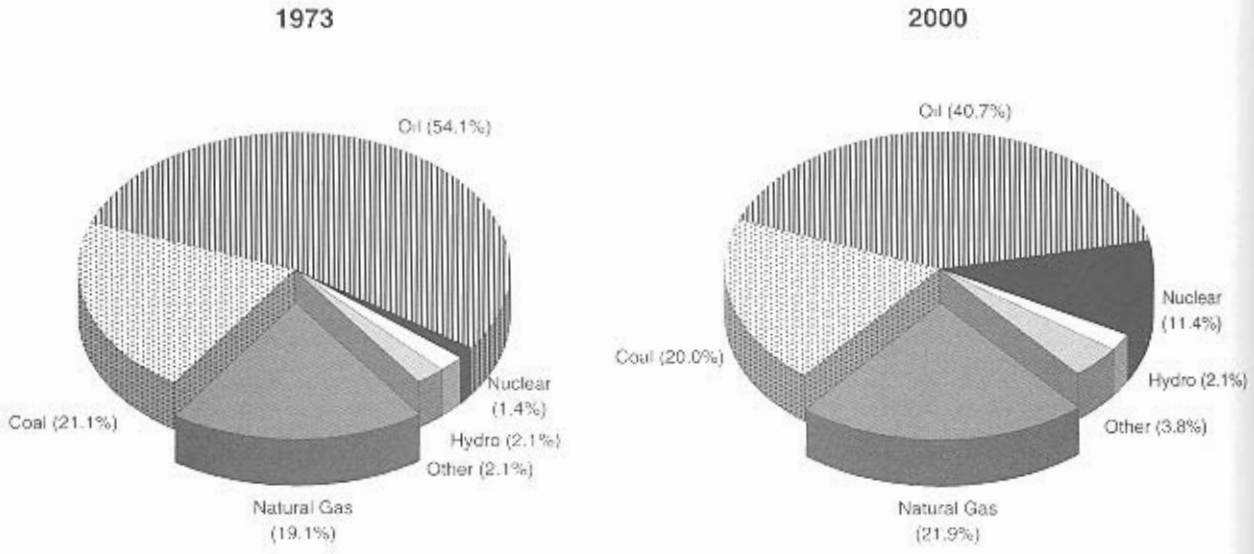
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

IEA Total*

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

* Includes Korea (IEA membership pending).

IEA Total*

Table 1: Total Primary Energy Supply by Fuel**

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**2 279.40**	**2 625.25**	**3 479.67**	**3 477.21**	**3 501.91**	..	..	**1.64**	..
Natural Gas	689.86	692.07	844.76	849.30	871.97	..	..	0.80	..
Oil	673.85	731.81	871.18	849.09	865.62	..	..	0.89	..
Coal	714.36	845.68	923.82	905.91	891.08	..	..	0.92	..
Other[1]	201.34	355.70	839.91	872.91	873.25	..	..	5.80	..
Imports	**1 778.26**	**1 808.34**	**2 521.09**	**2 556.76**	**2 684.02**	..	..	**1.41**	..
Natural Gas	60.00	140.24	337.60	375.05	401.83	..	..	7.30	..
Oil	1 596.78	1 498.52	1 902.53	1 900.65	1 969.62	..	..	0.67	..
Coal	114.37	158.09	257.13	255.06	284.08	..	..	3.13	..
Other[1]	7.11	11.49	23.84	26.00	28.49	..	..	5.11	..
Exports	**374.31**	**478.65**	**1 039.26**	**1 042.63**	**1 107.00**	..	..	**4.02**	..
Natural Gas	50.35	84.88	159.50	171.15	188.18	..	..	4.82	..
Oil	233.20	253.65	661.18	658.25	698.85	..	..	4.07	..
Coal	84.09	129.72	196.17	188.68	192.70	..	..	3.16	..
Other[1]	6.68	10.41	22.41	24.55	27.26	..	..	5.14	..
Total Consumption	**3 592.37**	**3 833.01**	**4 870.13**	**4 965.92**	**5 040.72**	..	..	**1.25**	..
Natural Gas	687.54	747.06	1 010.50	1 056.36	1 104.16	..	..	1.67	..
Oil	1 944.70	1 875.60	2 018.89	2 044.34	2 053.03	..	..	0.19	..
Coal	758.29	853.59	999.40	990.92	1 009.03	..	..	1.03	..
Other[1]	201.85	356.76	841.33	874.31	874.51	..	..	5.80	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel**

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**906.30**	**1 155.40**	**1 963.33**	**2 001.30**	..	..	..	**3.09**	..
Natural Gas	117.98	137.56	279.59	295.19	..	..	..	3.59	..
Oil	247.32	215.04	123.98	119.92	..	..	..	- 2.75	..
Coal	408.20	537.66	810.10	809.35	..	..	..	2.67	..
Other[1]	132.81	265.14	749.66	776.83	..	..	..	7.03	..
Final Consumption	**2 721.43**	**2 799.88**	**3 305.77**	**3 381.91**	..	..	..	**0.84**	..
Natural Gas	501.43	548.36	644.62	664.03	..	..	..	1.09	..
Oil	1 575.13	1 538.10	1 778.54	1 816.36	..	..	..	0.55	..
Coal	254.49	214.49	112.04	108.00	..	..	..	- 3.24	..
Other[2]	390.38	500.93	770.57	793.52	..	..	..	2.77	..
of which:									
Total Transport	**697.50**	**775.60**	**1 121.45**	**1 154.47**	..	..	..	**1.96**	..
Natural Gas	16.98	16.73	21.04	23.41	..	..	..	1.24	..
Oil	672.04	752.59	1 089.63	1 120.41	..	..	..	1.99	..
Coal	3.57	0.77	0.10	0.10	..	..	..	- 12.92	..
Other[2]	4.91	5.51	10.68	10.55	..	..	..	2.99	..
Total Industry[3]	**1 123.05**	**1 107.85**	**1 099.69**	**1 121.84**	..	..	..	**- 0.00**	..
Natural Gas	246.82	250.62	257.99	264.28	..	..	..	0.26	..
Oil	513.12	480.57	440.39	449.77	..	..	..	- 0.51	..
Coal	169.02	148.42	97.92	94.94	..	..	..	- 2.19	..
Other[2]	194.08	228.24	303.38	312.85	..	..	..	1.85	..
Total Other Sectors	**900.89**	**916.43**	**1 084.62**	**1 105.60**	..	..	..	**0.79**	..
Natural Gas	237.62	279.01	365.59	376.34	..	..	..	1.78	..
Oil	389.97	304.94	248.51	246.18	..	..	..	- 1.75	..
Coal	81.90	65.30	14.01	12.96	..	..	..	- 6.84	..
Other[2]	191.39	267.18	456.51	470.12	..	..	..	3.52	..
of which:									
Residential	**520.98**	**520.66**	**625.64**	**640.24**	..	..	..	**0.80**	..
Natural Gas	152.95	177.46	236.36	244.90	..	..	..	1.83	..
Oil	197.60	147.25	121.15	122.04	..	..	..	- 1.84	..
Coal	58.61	47.18	10.27	9.23	..	..	..	- 6.86	..
Other[2]	111.82	148.98	257.85	264.06	..	..	..	3.36	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Includes Korea (IEA membership pending).

** Please refer to "Sources and Notes" in the Introduction.

IEA Total*

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	856 270	834 190	856 434	850 645	1 028 256	1 031 189	1 037 702	1 064 430
+ Imports	75 717	140 584	174 737	260 312	395 137	406 907	452 282	484 788
- Exports	66 072	90 525	109 460	109 999	190 911	195 705	209 828	230 568
+ Stock Changes	- 14 830	- 7 411	- 566	- 19 519	- 6 408	- 14 674	4 943	22 681
- Statistical Difference	6 335	5 478	20 361	4 185	6 112	11 372	26 468	32 420
Total Consumption	844 750	871 360	900 784	977 254	1 219 962	1 216 345	1 258 631	1 308 911
Transformation	155 433	155 725	172 481	212 004	321 018	339 747	358 714	..
Public Electricity	129 449	131 070	149 532	149 052	184 513	196 813	207 418	..
Autoproducers Electricity	3 026	5 882	6 087	7 145	15 764	18 476	28 045	..
Public CHP Plants	14 768	13 473	9 954	13 715	32 247	33 578	35 468	..
Autoproducers of CHP	29	1 432	1 632	33 623	81 181	84 823	81 738	..
Public Heat Plants	95	180	1 611	2 353	5 831	4 472	4 611	..
Autoproducers Heat Plants	119	448	430	331	235	215	269	..
Gas Works	7 638	3 060	3 183	3 476	413	462	425	..
Gas Conversion to Liquids	-	-	-	1 573	36	-	-	..
Other Transformation	309	180	52	736	798	908	740	..
Energy Sector	85 892	86 492	63 057	79 249	91 548	93 729	93 025	..
Coal Mines	150	184	174	218	203	173	199	..
Oil and Gas Extraction	54 266	60 847	41 480	55 576	62 636	63 823	62 881	..
Gas Inputs to Oil Refineries	30 810	24 521	20 317	22 112	27 167	28 482	28 511	..
Coke Ovens	363	482	527	528	691	680	688	..
Gas Works	179	286	362	449	370	395	563	..
Other Energy	124	172	197	366	481	176	183	..
Distribution Losses	2 981	2 561	2 579	3 341	3 374	2 995	2 982	..
Final Consumption	600 432	626 589	662 654	682 669	804 022	779 855	803 911	..
Transport	20 781	15 509	20 402	22 608	28 671	25 520	28 474	..
Road	169	303	327	368	605	640	670	..
Pipelines	20 611	15 142	19 968	22 204	28 040	24 867	27 791	..
Non-Specified	1	64	107	36	26	13	13	..
Industry'	302 322	284 530	307 694	293 154	317 498	311 644	319 464	..
Iron and Steel	12 139	15 981	16 639	14 434	30 903	30 794	30 778	..
Chemical (incl. Pet.-Chem.)	26 720	40 121	41 997	48 578	109 957	106 558	109 773	..
Non-Ferrous Metals	1 677	3 632	3 760	5 238	14 930	14 897	15 312	..
Non-Metallic Minerals	11 170	15 720	16 346	16 051	30 375	30 429	31 347	..
Transport Equipment	617	1 116	1 104	2 718	7 531	7 838	8 022	..
Machinery	4 636	7 752	8 080	8 221	22 024	22 440	22 863	..
Mining and Quarrying	813	2 720	5 184	2 585	3 529	3 171	3 422	..
Food and Tobacco	3 842	6 247	7 043	11 103	32 977	32 612	34 026	..
Pulp, Paper and Printing	2 904	6 326	6 517	10 173	32 340	31 361	32 593	..
Wood and Wood Products	76	148	125	322	2 374	2 363	2 397	..
Construction	42	67	71	832	842	1 142	1 182	..
Textiles and Leather	1 205	2 268	2 457	3 412	9 034	9 163	9 162	..
Non-Specified	236 481	182 432	198 371	169 487	20 682	18 876	18 587	..
Other Sectors	277 329	326 550	334 558	366 907	457 853	442 691	455 973	..
Commerce and Public	85 182	92 464	94 141	108 683	142 019	136 225	139 828	..
Residential	176 622	207 807	211 787	240 523	297 743	285 877	296 448	..
Agriculture	65	484	702	5 858	6 852	6 808	6 746	..
Non-Specified	15 460	25 795	27 928	11 843	11 239	13 781	12 951	..
Memo: Petchem. Feedst.	*4 872*	*16 471*	*17 093*	*20 903*	*22 759*	*22 256*	*22 118*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

* Includes Korea (IEA membership pending).

IEA Total*

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**32 101 352**	**31 170 836**	**32 204 089**	**32 183 134**	**39 048 023**	**39 309 497**	**39 520 655**	**40 575 431**
+ Imports	2 792 007	5 241 454	6 525 637	9 990 678	15 227 436	15 709 461	17 452 380	18 698 499
- Exports	2 342 093	3 249 623	3 949 468	4 073 585	7 230 406	7 422 191	7 964 190	8 756 769
+ Stock Changes	-561 578	-273 782	-17 745	-751 726	-242 127	-574 810	197 022	862 818
- Statistical Difference	245 010	209 649	755 095	183 481	119 431	401 491	1 004 181	1 118 237
Total Consumption	**31 744 678**	**32 679 236**	**34 007 418**	**37 165 020**	**46 683 495**	**46 620 466**	**48 201 686**	**50 261 742**
Transformation	**5 787 679**	**5 794 009**	**6 515 450**	**8 074 708**	**12 287 403**	**13 035 668**	**13 753 680**	..
Public Electricity	4 879 995	4 932 080	5 698 926	5 734 381	7 132 336	7 614 030	8 017 815	..
Autoproducers Electricity	103 119	213 818	223 144	265 834	598 824	704 815	1 072 353	..
Public CHP Plants	495 681	455 982	341 856	477 538	1 180 484	1 230 225	1 301 946	..
Autoproducers of CHP	1 098	48 935	55 511	1 279 806	3 100 292	3 257 787	3 133 076	..
Public Heat Plants	3 668	6 908	60 115	88 745	219 041	167 804	172 960	..
Autoproducers Heat Plants	4 569	17 216	16 349	12 297	8 831	8 114	10 179	..
Gas Works	289 139	112 837	117 708	128 952	15 726	18 071	16 970	..
Gas Conversion to Liquids	-	-	-	59 117	1 406	-	-	..
Other Transformation	10 410	6 233	1 841	28 038	30 463	34 822	28 381	..
Energy Sector	**3 262 007**	**3 278 726**	**2 402 499**	**3 028 368**	**3 495 145**	**3 605 542**	**3 573 394**	..
Coal Mines	5 669	6 760	6 534	8 217	7 941	6 620	7 654	..
Oil and Gas Extraction	2 061 147	2 308 437	1 581 500	2 127 456	2 410 509	2 462 056	2 424 818	..
Gas Inputs to Oil Refineries	1 171 633	929 476	774 786	843 324	1 032 509	1 088 669	1 085 533	..
Coke Ovens	12 436	16 891	18 589	19 673	24 358	25 636	25 969	..
Gas Works	6 963	11 170	14 126	16 524	14 638	15 613	22 214	..
Other Energy	4 159	5 992	6 964	13 174	5 190	6 948	7 206	..
Distribution Losses	**111 776**	**95 430**	**96 594**	**125 067**	**136 215**	**116 273**	**116 234**	..
Final Consumption	**22 583 216**	**23 511 071**	**24 992 875**	**25 936 877**	**30 764 732**	**29 862 983**	**30 758 378**	..
Transport	**790 165**	**588 517**	**778 667**	**865 607**	**1 094 890**	**979 041**	**1 089 484**	..
Road	6 393	11 522	12 442	14 020	23 206	24 500	25 748	..
Pipelines	783 723	574 684	762 395	850 149	1 070 643	954 029	1 063 225	..
Non-Specified	49	2 311	3 830	1 438	1 041	512	511	..
Industry'	**11 362 733**	**10 667 613**	**11 602 990**	**11 150 225**	**12 134 853**	**11 957 185**	**12 245 652**	..
Iron and Steel	435 064	589 447	615 570	546 319	1 179 950	1 185 149	1 182 372	..
Chemical (incl. Pet.-Chem.)	964 580	1 465 114	1 539 141	1 810 540	4 183 572	4 068 426	4 186 249	..
Non-Ferrous Metals	60 731	135 313	140 598	199 810	575 730	572 513	590 551	..
Non-Metallic Minerals	405 162	581 437	605 495	611 401	1 169 533	1 171 630	1 208 936	..
Transport Equipment	21 137	39 637	39 599	101 270	306 495	302 458	309 352	..
Machinery	171 482	288 747	301 049	312 792	870 504	860 905	875 276	..
Mining and Quarrying	28 479	101 176	194 601	97 811	135 126	121 747	131 029	..
Food and Tobacco	136 357	226 276	256 233	417 135	1 261 024	1 251 480	1 303 424	..
Pulp, Paper and Printing	104 271	235 397	242 707	386 785	1 238 534	1 205 485	1 249 910	..
Wood and Wood Products	2 747	5 195	4 443	12 170	90 738	90 833	91 703	..
Construction	1 607	2 580	2 711	30 927	39 457	43 053	44 566	..
Textiles and Leather	42 826	83 253	90 670	130 135	353 145	354 733	354 470	..
Non-Specified	8 988 290	6 914 041	7 570 173	6 493 130	731 045	728 773	717 814	..
Other Sectors	**10 430 318**	**12 254 941**	**12 611 218**	**13 921 045**	**17 534 989**	**16 926 757**	**17 423 242**	..
Commerce and Public	3 233 490	3 500 998	3 582 932	4 165 868	5 448 491	5 253 989	5 381 828	..
Residential	6 670 690	7 836 617	8 017 461	9 130 178	11 354 069	10 943 615	11 339 148	..
Agriculture	2 453	18 360	26 104	202 450	238 627	237 151	235 533	..
Non-Specified	523 685	898 966	984 721	422 549	493 802	492 002	466 733	..
Memo: Petchem. Feedst.	*176 189*	*596 042*	*621 464*	*781 858*	*858 232*	*841 945*	*835 716*	..

Source: Annual Gas Statistics.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

* Includes Korea (IEA membership pending).

IEA Total*

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 112	2 934	3 866	118 578	111 889	142 368
Italy	47	48	50	1 775	1 839	1 915
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 492	1 720 474	1 863 502	1 847 345
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	792	804	1 596	30 226	30 658	60 855
OECD	**177 456**	**192 609**	**208 665**	**6 744 004**	**7 303 966**	**7 919 448**
Algeria	26 774	32 588	33 301	1 043 907	1 271 870	1 301 229
Former USSR	92 248	100 963	104 010	3 518 100	3 845 472	3 966 589
Total non-OECD	**119 022**	**133 551**	**137 311**	**4 562 007**	**5 117 342**	**5 267 818**
Non-Specified/Other	260	4 554	6 741	10 533	181 752	271 101
Total Imports	**296 738**	**330 714**	**352 717**	**11 316 544**	**12 603 060**	**13 458 367**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 528	10 291	10 417	410 692	401 510	404 974
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**12 304**	**12 004**	**12 133**	**479 729**	**468 099**	**471 690**
Algeria	24 245	26 122	26 850	1 002 831	1 076 950	1 087 184
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 186	1 360 707	1 455 405	1 311 534
Lybia	894	949	775	38 021	40 329	32 955
Malaysia	17 705	18 171	18 433	698 852	718 419	725 465
Nigeria	-	553	4 244	-	21 410	169 088
Oman	-	-	2 080	-	-	86 691
Qatar	4 943	8 738	14 507	195 838	346 145	577 071
Trinidad and Tobago	-	2 133	3 536	-	85 687	142 134
United Arab Emirates	7 390	7 232	7 061	290 277	282 557	275 813
Total non-OECD	**97 865**	**109 270**	**119 792**	**3 913 188**	**4 368 762**	**4 762 291**
Non-Specified/Other	-	294	146	-	12 459	6 151
Total Imports	**110 169**	**121 568**	**132 071**	**4 392 917**	**4 849 320**	**5 240 132**

Source: Annual Gas Statistics.

* Includes Korea (IEA membership pending).

IEA Total*

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 528	10 291	10 417	410 692	401 510	404 974
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 112	2 934	3 866	118 578	111 889	142 368
Italy	47	48	50	1 775	1 839	1 915
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 492	1 720 474	1 863 502	1 847 345
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	2 568	2 517	3 312	99 263	97 247	127 571
OECD	**189 760**	**204 613**	**220 798**	**7 223 733**	**7 772 065**	**8 391 138**
Algeria	51 019	58 710	60 151	2 046 738	2 348 820	2 388 413
Brunei	8 347	8 724	9 040	326 682	341 860	354 356
Indonesia	34 341	36 648	33 166	1 360 707	1 455 405	1 311 534
Libya	894	949	775	38 021	40 329	32 955
Malaysia	17 705	18 171	18 507	698 852	718 419	728 539
Nigeria	-	553	4 484	-	21 410	179 035
Oman	-	-	2 080	-	-	86 691
Qatar	4 943	8 736	14 507	195 838	346 145	577 071
Trinidad and Tobago	-	2 133	3 636	-	85 687	142 134
Former USSR	92 248	100 963	104 010	3 518 100	3 845 472	3 966 589
United Arab Emirates	7 390	7 232	7 061	290 277	282 557	275 813
Total non-OECD	**216 887**	**242 821**	**257 417**	**8 475 195**	**9 486 104**	**10 043 130**
Non-Specified/Other	260	4 848	6 573	10 533	194 211	264 231
Total Imports	**406 907**	**452 282**	**484 788**	**15 709 461**	**17 452 380**	**18 698 499**
Memo: Total OPEC	*98 587*	*112 830*	*120 144*	*3 931 581*	*4 494 666*	*4 764 821*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	11 281	12 185	21 964	414 039	445 500	827 895
Canada	1 130	1 090	2 117	42 636	41 158	79 367
Czech Republic	810	1 297	1 867	31 664	51 035	75 595
Denmark	-	-	-	-	-	-
France	16 319	19 060	17 985	622 715	731 426	688 594
Germany	42 205	39 581	41 753	1 548 303	1 450 634	1 549 613
Hungary	383	384	389	15 592	15 606	15 749
Ireland	1 710	2 348	2 949	67 589	92 663	116 115
Italy	3 501	3 333	7 176	116 652	111 067	239 959
Japan	11 264	11 230	11 523	466 442	464 179	475 973
Korea	-	-	144	-	-	6 069
Luxembourg	54	86	40	2 196	3 564	1 629
Mexico	1 505	1 736	2 988	56 712	65 389	112 002
Netherlands	6 160	5 981	5 798	246 801	238 502	232 670
Poland	-	-	51	-	-	2 016
Spain	2 488	2 491	2 503	96 217	96 413	96 709
Sweden	883	901	861	36 864	37 694	37 079
Switzerland	1 147	977	1 037	41 147	34 823	37 141
United Kingdom	904	1 766	4 016	36 227	68 352	150 374
United States	89 537	95 341	99 941	3 419 127	3 636 816	3 812 205
OECD	**191 281**	**199 789**	**225 119**	**7 260 923**	**7 584 821**	**8 557 442**
Former Yugoslavia	2	5	80	76	173	3 001
Total non-OECD	**2**	**5**	**80**	**76**	**173**	**3 001**
Non-Specified/Other	4 422	10 034	5 359	161 192	379 196	196 326
Total Exports	**195 705**	**209 828**	**230 568**	**7 422 191**	**7 964 190**	**8 756 769**

Source: Annual Gas Statistics.

* Includes Korea (IEA membership pending)

IEA Total*

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**96 254**	**84 430**	**90 384**	**84 785**	**80 801**	**78 465**	**79 622**	**79 725**	**79 320**	**88 084**	**92 087**	**96 377**
+ Imports	39 349	34 679	36 547	31 697	30 548	30 066	31 368	30 777	31 388	35 456	38 921	41 243
- Exports	19 970	16 981	17 436	15 500	14 025	13 508	14 258	13 935	14 624	17 155	18 812	20 198
+ Stock Changes	22 750	15 545	12 729	- 4 955	- 17 033	- 17 067	- 16 552	- 16 021	- 12 173	- 8 846	6 435	20 289
- Statistical Difference	- 1 276	- 2 895	- 998	- 3 530	- 2 309	- 507	- 1 710	284	2 361	4 332	3 872	4 244
Total Consumption	**139 659**	**120 568**	**123 222**	**99 557**	**82 600**	**78 463**	**81 890**	**80 262**	**81 550**	**93 207**	**114 759**	**133 467**
Opening stock level	100 426	82 704	71 165	62 163	67 054	81 129	94 322	106 810	119 107	128 416	136 099	131 806
Closing stock level	82 704	71 165	62 163	67 054	81 129	94 322	106 810	119 107	128 416	136 099	131 806	115 067

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**96 230**	**87 100**	**92 047**	**85 311**	**82 156**	**78 407**	**80 490**	**79 727**	**78 334**	**86 904**	**90 380**	**96 079**
+ Imports	42 737	38 685	41 026	36 292	35 253	33 718	35 046	35 256	34 079	37 021	42 458	45 770
- Exports	20 265	18 616	18 632	16 922	15 971	14 931	15 229	15 648	15 369	17 237	19 917	21 768
+ Stock Changes	28 288	21 371	14 576	- 4 562	- 17 003	- 16 551	- 15 182	- 15 255	- 14 423	- 5 115	5 355	25 617
- Statistical Difference	471	- 1 854	1 373	- 1 389	112	1 393	2 735	1 085	1 242	4 161	2 095	5 656
Total Consumption	**146 519**	**130 404**	**127 644**	**101 508**	**84 323**	**79 250**	**82 390**	**82 995**	**81 379**	**97 412**	**116 181**	**140 042**
Opening stock level	115 067	92 159	76 926	66 312	70 061	83 798	96 605	107 511	119 233	130 923	135 808	132 905
Closing stock level	92 159	76 926	66 312	70 061	83 798	96 605	107 511	119 233	130 923	135 808	132 905	111 522

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**97 261**	**90 158**	**95 391**	**86 900**	**84 486**	**80 800**	**82 054**	**81 693**	**80 624**	**87 944**	**92 999**	**97 744**
+ Imports	45 499	43 973	45 615	38 664	37 103	36 732	38 307	36 322	36 643	39 733	44 142	47 757
- Exports	22 951	21 488	21 970	18 683	17 299	16 517	16 909	16 487	16 149	18 155	21 475	23 887
+ Stock Changes	37 209	21 062	8 478	- 2 131	- 14 447	- 15 764	- 16 355	- 13 353	- 13 297	- 7 653	10 236	29 059
- Statistical Difference	5 095	- 4 621	124	473	- 990	950	1 397	1 052	2 495	3 787	5 941	1 964
Total Consumption	**151 923**	**138 326**	**127 390**	**104 277**	**90 833**	**84 301**	**85 700**	**87 123**	**85 326**	**98 082**	**119 961**	**148 709**
Opening stock level	111 522	81 049	65 067	59 098	61 097	72 967	85 905	99 214	109 580	120 660	127 872	119 643
Closing stock level	81 049	65 067	59 098	61 097	72 967	85 905	99 214	109 580	120 660	127 872	119 643	96 528

Table 8b: Monthly Natural Gas Supply in Terajoules**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**3603 367**	**3205 138**	**3434 614**	**3231 605**	**3084 772**	**3002 112**	**3046 565**	**3047 655**	**3030 313**	**3352 020**	**3489 786**	**3653 581**
+ Imports	1516 982	1342 621	1411 502	1226 542	1181 117	1165 859	1215 003	1192 924	1219 811	1370 886	1498 252	1591 802
- Exports	747 381	639 059	656 623	588 649	533 016	515 700	543 217	530 155	556 679	647 892	701 247	755 963
+ Stock Changes	868 712	584 778	479 331	-187 705	-647 676	-648 367	-625 905	-609 607	-462 562	-340 163	242 622	771 384
- Statistical Difference	-54 716	-121 175	-48 496	-134 267	-84 802	-12 798	-55 631	17 277	97 381	165 683	140 788	154 295
Total Consumption	**5296 396**	**4614 653**	**4717 320**	**3816 060**	**3169 999**	**3016 702**	**3148 077**	**3083 540**	**3133 502**	**3569 168**	**4388 625**	**5106 509**
Opening stock level	3878 161	3192 129	2749 426	2401 778	2586 187	3128 006	3637 549	4119 087	4595 415	4954 360	5250 654	5082 144
Closing stock level	3192 129	2749 426	2401 778	2586 187	3128 005	3637 549	4119 087	4595 415	4954 360	5250 654	5082 144	4436 948

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**3651 501**	**3302 484**	**3497 839**	**3251 840**	**3142 293**	**2997 903**	**3081 606**	**3051 105**	**2995 986**	**3314 286**	**3436 132**	**3644 372**
+ Imports	1649 418	1490 682	1584 441	1405 310	1364 383	1303 806	1355 323	1364 659	1319 588	1431 769	1640 622	1765 812
- Exports	759 919	697 572	700 322	640 511	609 624	568 421	580 265	596 891	587 051	655 733	752 158	817 358
+ Stock Changes	1080 895	814 544	553 401	-174 692	-650 614	-632 627	-583 182	-585 529	-546 490	-197 209	210 390	981 142
- Statistical Difference	16 255	-73 442	50 805	-52 469	5 567	54 483	103 458	41 392	54 281	159 432	84 063	216 598
Total Consumption	**5605 640**	**4983 580**	**4884 554**	**3894 416**	**3240 871**	**3046 178**	**3170 024**	**3191 952**	**3127 752**	**3733 681**	**4450 923**	**5357 370**
Opening stock level	4436 948	3557 220	2970 686	2564 797	2709 721	3238 192	3731 176	4154 193	4607 852	5052 245	5240 878	5122 057
Closing stock level	3557 220	2970 686	2564 797	2709 721	3238 192	3731 176	4154 193	4607 852	5052 245	5240 878	5122 057	4298 988

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**3686 065**	**3423 616**	**3624 482**	**3305 708**	**3222 888**	**3087 003**	**3136 303**	**3124 851**	**3082 318**	**3351 962**	**3533 326**	**3711 245**
+ Imports	1751 094	1691 481	1756 907	1491 363	1431 788	1419 671	1477 790	1401 798	1414 400	1537 058	1704 556	1840 806
- Exports	859 725	806 210	825 961	706 735	654 779	627 315	640 659	626 816	615 146	688 667	810 533	898 761
+ Stock Changes	1414 092	798 809	323 698	-79 588	-547 634	-598 199	-619 060	-505 245	-509 942	-293 030	389 883	1136 607
- Statistical Difference	184 452	-182 269	4 082	20 825	-32 981	43 199	60 851	50 036	96 273	146 614	224 896	102 040
Total Consumption	**5807 074**	**5289 965**	**4875 044**	**3989 923**	**3485 244**	**3237 961**	**3293 523**	**3344 552**	**3275 357**	**3760 709**	**4592 336**	**5687 837**
Opening stock level	4298 988	3136 362	2527 938	2298 125	2373 624	2825 534	3318 019	3823 161	4216 470	4643 078	4919 242	4604 401
Closing stock level	3136 362	2527 938	2298 125	2373 624	2825 534	3318 019	3823 161	4216 470	4643 078	4919 242	4604 401	3689 684

Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

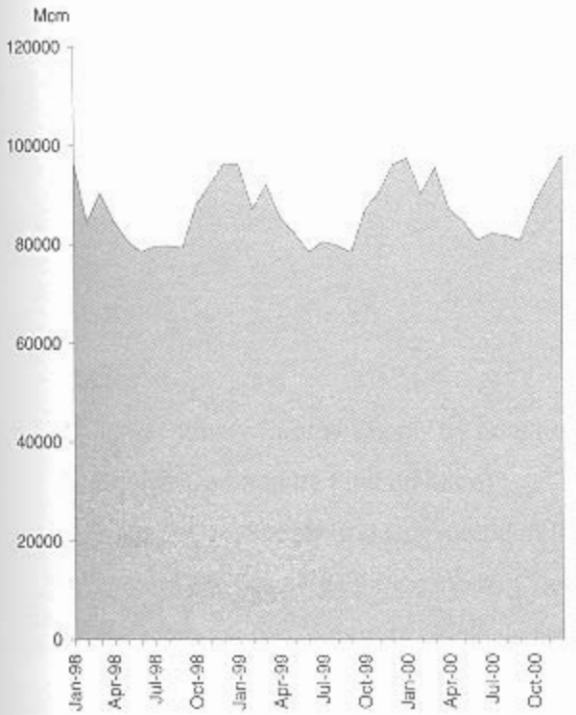
* Includes Korea (IEA membership pending).

** Please refer to "Sources and Notes" in the Introduction.

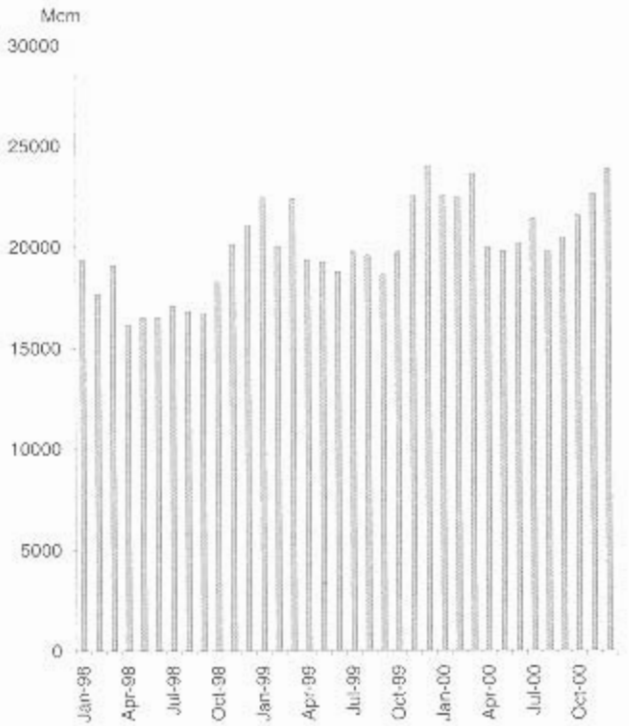
IEA Total*

Graph 3 - Monthly Natural Gas Supply and Demand

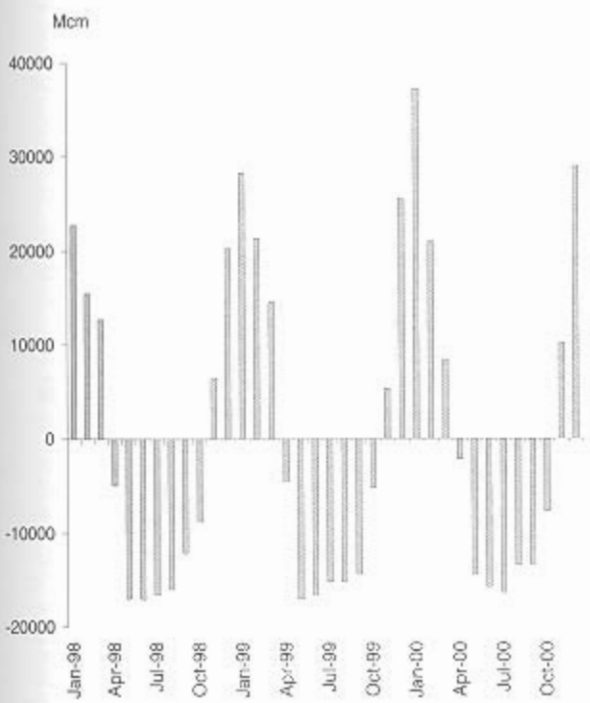
Indigenous



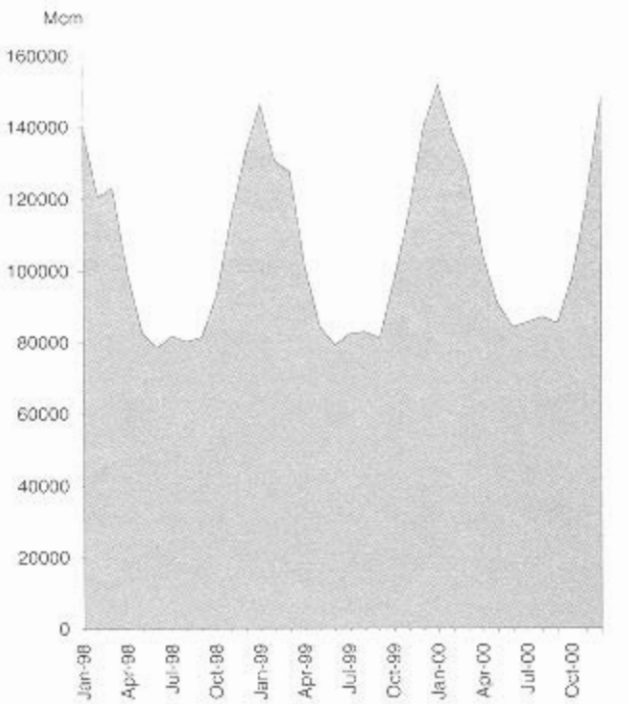
Net trade (Imports - Exports)



Stock Changes



Total Consumption



Source: Monthly Gas Statistics.

* Includes Korea (IEA membership pending).

IEA North America

Tables

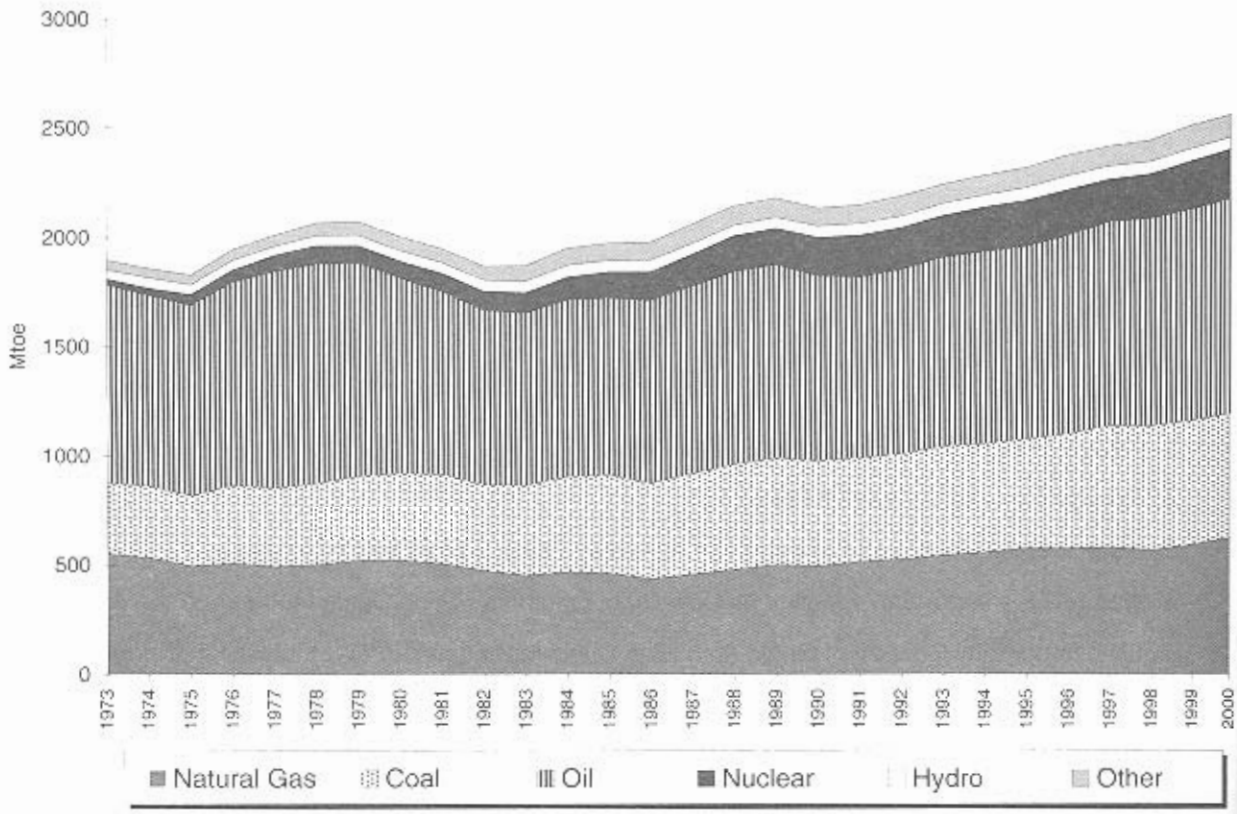
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

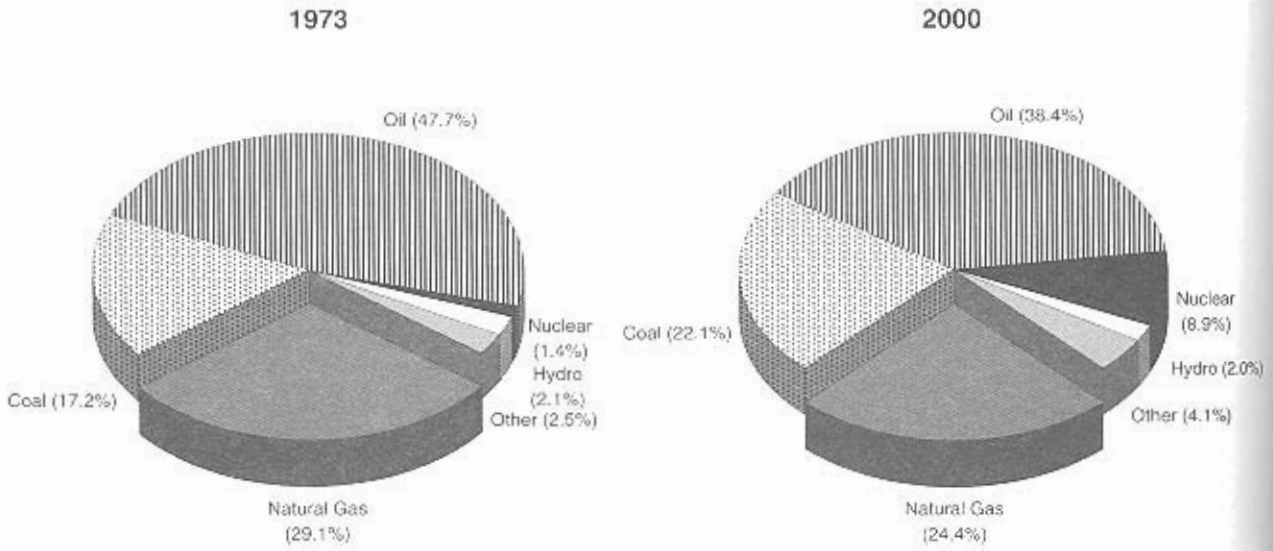
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

IEA North America

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

IEA North America

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**1 653.49**	**1 760.68**	**2 068.68**	**2 054.44**	**2 060.46**	**2 260.33**	**2 351.78**	**0.84**	**1.24**
Natural Gas	563.98	518.19	585.65	582.32	598.68	661.09	729.19	0.12	2.07
Oil	630.16	581.99	511.37	489.75	497.01	520.41	509.95	- 0.96	0.37
Coal	345.06	468.42	613.53	597.90	580.49	673.86	696.58	2.14	1.40
Other[1]	114.29	192.08	358.12	384.46	384.27	404.97	416.07	4.78	0.72
Imports	**402.32**	**423.68**	**706.71**	**725.98**	**771.56**	**858.34**	**963.59**	**2.30**	**2.61**
Natural Gas	24.23	22.82	73.78	83.72	88.87	114.48	130.67	4.88	4.13
Oil	365.26	386.16	608.46	617.70	653.93	714.41	805.91	2.04	2.45
Coal	11.19	11.85	19.59	19.45	23.22	19.93	19.74	2.15	0.13
Other[1]	1.64	2.85	4.89	5.10	5.53	9.52	7.27	4.46	3.28
Exports	**139.32**	**128.37**	**291.69**	**280.45**	**294.76**	**322.99**	**335.55**	**2.73**	**1.64**
Natural Gas	24.89	19.52	76.78	81.56	87.20	88.52	97.87	4.67	1.67
Oil	74.14	37.43	136.53	132.15	143.13	167.03	171.13	2.25	2.38
Coal	38.67	68.52	73.45	61.66	58.83	59.23	59.77	1.81	- 0.28
Other[1]	1.62	2.89	4.93	5.08	5.61	8.20	6.79	4.49	2.66
Total Consumption	**1 897.44**	**2 004.65**	**2 443.00**	**2 511.76**	**2 559.98**	**2 776.42**	**2 961.24**	**1.08**	**1.51**
Natural Gas	551.78	522.34	568.10	592.29	625.06	687.05	761.99	0.27	2.32
Oil	905.03	892.82	950.15	967.76	984.20	1 048.14	1 124.88	0.26	1.38
Coal	326.31	397.45	566.69	567.29	566.50	634.94	657.81	2.15	1.36
Other[1]	114.31	192.04	358.06	384.43	384.22	406.28	416.55	4.78	0.73

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**466.35**	**588.44**	**1 025.72**	**1 045.22**	**1 072.92**	**1 146.00**	**1 255.82**	**3.15**	**0.84**
Natural Gas	87.66	87.34	147.19	146.52	171.88	219.10	346.13	2.00	3.73
Oil	84.23	63.74	41.30	37.95	12.78	9.19	9.76	- 3.02	- 12.09
Coal	225.21	307.07	518.68	520.70	565.55	589.49	607.93	3.28	1.13
Other[1]	69.25	130.29	318.55	340.05	322.72	328.21	292.01	6.31	- 0.32
Final Consumption	**1 456.11**	**1 475.70**	**1 612.23**	**1 661.64**	**1 945.19**	**2 084.29**	**2 352.39**	**0.51**	**2.08**
Natural Gas	391.04	373.63	357.64	369.42	445.91	466.31	510.17	- 0.22	2.14
Oil	778.66	778.48	855.21	882.26	974.69	1 052.90	1 200.98	0.48	1.62
Coal	78.97	60.49	31.41	30.83	69.07	68.98	69.45	- 3.55	7.59
Other[2]	207.46	263.10	367.97	379.13	455.53	496.10	571.79	2.35	2.47
of which:									
Total Transport	**455.76**	**477.89**	**634.85**	**655.37**	**750.17**	**821.77**	**957.01**	**1.41**	**2.08**
Natural Gas	16.84	16.38	20.27	22.57	25.08	29.37	36.77	1.13	2.42
Oil	438.15	461.04	612.03	630.32	716.72	782.90	908.66	1.41	1.99
Coal	0.12	..	..	..	..	..	..	..	..
Other[2]	0.65	0.46	2.55	2.48	8.38	9.50	11.59	5.30	12.98
Total Industry[3]	**535.41**	**550.95**	**482.06**	**497.16**	**648.94**	**684.06**	**756.00**	**- 0.28**	**2.94**
Natural Gas	189.17	170.06	139.66	142.67	195.29	203.33	220.60	- 1.08	3.27
Oil	182.37	212.13	175.91	183.01	202.72	217.20	240.91	0.01	1.57
Coal	64.85	52.47	28.58	28.04	67.77	67.60	68.15	- 3.17	8.33
Other[2]	99.02	116.29	137.91	143.44	183.16	195.94	226.33	1.44	2.88
Total Other Sectors	**464.94**	**446.86**	**495.32**	**509.11**	**546.08**	**578.46**	**639.38**	**0.35**	**1.17**
Natural Gas	185.02	187.19	197.71	204.18	225.54	233.62	252.81	0.38	1.23
Oil	158.14	105.31	67.26	68.93	55.25	52.79	51.41	- 3.14	- 2.40
Coal	13.99	8.02	2.83	2.79	1.30	1.38	1.29	- 6.01	- 6.22
Other[2]	107.79	146.35	227.52	233.20	264.00	290.67	333.87	3.01	2.02
of which:									
Residential	**263.98**	**244.55**	**271.96**	**283.73**	**317.81**	**331.95**	**368.62**	**0.28**	**1.44**
Natural Gas	119.20	119.19	118.09	123.10	140.63	145.29	160.11	0.12	1.52
Oil	85.25	52.81	31.15	34.17	36.27	33.28	31.74	- 3.45	- 0.24
Coal	3.34	1.65	1.17	1.06	1.30	1.38	1.29	- 4.32	2.43
Other[2]	56.20	70.91	121.54	125.40	139.61	152.01	175.48	3.14	1.76

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to 'Sources and Notes' in the Introduction.

IEA North America

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	690 426	616 404	631 657	617 073	706 549	710 518	708 747	728 662
+ Imports	29 648	27 345	27 900	44 048	86 055	90 048	102 334	108 601
- Exports	30 552	26 038	23 953	43 113	86 241	93 666	99 593	106 531
+ Stock Changes	- 14 110	- 4 190	1 036	- 17 412	- 971	- 17 357	9 214	30 059
- Statistical Difference	7 930	7 942	20 737	3 391	- 1 002	5 445	22 089	27 386
Total Consumption	667 482	605 579	615 903	597 205	706 394	684 098	698 613	733 405
Transformation	107 288	92 764	106 377	111 532	167 311	178 872	178 729	..
Public Electricity	107 288	92 294	105 783	80 558	81 483	90 287	84 833	..
Autoproducers Electricity	-	470	594	747	7 972	10 690	20 143	..
Public CHP Plants	-	-	-	210	7 088	7 545	8 476	..
Autoproducers of CHP	-	-	-	29 597	67 872	68 662	63 420	..
Public Heat Plants	-	-	-	-	2 365	1 144	1 321	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	420	531	544	536	..
Energy Sector	81 977	78 287	54 172	65 039	70 683	71 627	70 436	..
Coal Mines	-	-	-	115	131	125	120	..
Oil and Gas Extraction	51 356	54 696	34 928	44 571	46 076	45 595	44 430	..
Gas Inputs to Oil Refineries	30 621	23 591	19 244	20 353	24 476	25 907	25 886	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	478 209	434 533	455 352	420 641	468 400	433 594	449 441	..
Transport	20 611	15 142	19 968	22 248	27 920	24 597	27 466	..
Road	-	-	-	44	192	211	227	..
Pipelines	20 611	15 142	19 968	22 204	27 728	24 386	27 239	..
Non-Specified	-	-	-	-	-	-	-	..
Industry[1]	231 429	187 377	207 277	174 965	178 412	169 339	173 589	..
Iron and Steel	-	1 551	1 799	1 493	16 677	15 943	16 329	..
Chemical (incl. Pet.-Chem.)	-	4 556	5 804	7 691	66 752	63 537	65 297	..
Non-Ferrous Metals	-	701	813	660	8 782	8 473	8 724	..
Non-Metallic Minerals	-	574	620	416	12 287	11 712	12 022	..
Transport Equipment	-	-	-	-	4 338	4 119	4 241	..
Machinery	-	-	-	-	12 379	11 755	12 102	..
Mining and Quarrying	-	1 681	4 119	1 797	2 844	2 435	2 549	..
Food and Tobacco	-	-	-	-	17 519	16 635	17 126	..
Pulp, Paper and Printing	-	2 030	2 111	3 041	20 842	19 648	20 266	..
Wood and Wood Products	-	-	-	-	1 990	1 889	1 945	..
Construction	-	-	-	517	363	344	386	..
Textiles and Leather	-	-	-	-	4 145	3 936	4 052	..
Non-Specified	231 429	176 184	192 011	159 350	9 494	8 913	8 550	..
Other Sectors	226 169	232 014	228 107	223 428	262 068	239 658	248 386	..
Commerce and Public	80 556	82 583	82 536	84 501	103 122	95 900	98 006	..
Residential	145 613	149 112	145 234	138 314	158 256	143 136	149 748	..
Agriculture	-	319	337	613	690	622	632	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*2 346*	*2 863*	*4 165*	*5 475*	*5 280*	*5 388*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

1 Prior to 1995, the US industry breakdown is not available and total consumption is included in "Non-Specified" Industry

IEA North America

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	26 243 734	23 390 584	24 112 992	23 627 765	26 992 461	27 252 417	27 097 194	27 858 720
+ Imports	1 127 308	1 037 821	1 062 007	1 660 307	3 280 683	3 433 050	3 895 736	4 135 643
- Exports	1 158 181	986 925	908 242	1 629 126	3 285 570	3 572 987	3 795 381	4 057 537
+ Stock Changes	-536 321	-158 982	39 222	-667 841	-34 742	-676 811	363 649	1 149 243
- Statistical Difference	301 250	301 415	787 223	107 726	-20 894	175 700	839 142	937 594
Total Consumption	25 375 290	22 981 083	23 518 756	22 883 399	26 973 726	26 259 969	26 722 056	28 148 476
Transformation	4 078 986	3 520 554	4 054 328	4 279 504	6 389 792	6 869 770	6 838 535	..
Public Electricity	4 078 986	3 502 727	4 041 811	3 091 386	3 111 982	3 467 732	3 245 995	..
Autoproducers Electricity	-	17 827	22 517	28 225	304 422	410 390	770 649	..
Public CHP Plants	-	-	-	7 919	270 537	289 212	323 993	..
Autoproducers of CHP	-	-	-	1 136 099	2 592 296	2 637 718	2 426 888	..
Public Heat Plants		-	-	-	90 317	43 948	50 555	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	15 875	20 238	20 770	20 455	..
Energy Sector	3 116 059	2 970 765	2 067 995	2 489 880	2 698 657	2 748 210	2 693 265	..
Coal Mines	-	-	-	4 350	4 976	4 769	4 586	..
Oil and Gas Extraction	1 951 714	2 075 439	1 332 856	1 705 072	1 758 934	1 748 487	1 698 276	..
Gas Inputs to Oil Refineries	1 164 345	895 326	735 139	780 458	934 747	994 954	990 403	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	18 180 245	16 489 764	17 386 433	16 114 015	17 885 277	16 641 989	17 190 256	..
Transport	783 723	574 684	762 395	851 809	1 065 920	943 289	1 050 168	..
Road	-	-	-	1 660	7 337	8 073	8 681	..
Pipelines	783 723	574 684	762 395	850 149	1 058 583	935 216	1 041 487	..
Non-Specified	-	-	-	-	-	-	-	..
Industry[1]	8 798 246	7 110 467	7 913 568	6 700 953	6 812 137	6 498 604	6 638 964	..
Iron and Steel	-	58 770	68 174	56 397	636 794	611 900	624 540	..
Chemical (incl. Pet.-Chem.)	-	172 655	219 987	290 564	2 548 809	2 438 491	2 497 395	..
Non-Ferrous Metals	-	26 569	30 815	24 936	335 380	325 296	333 720	..
Non-Metallic Minerals	-	25 635	23 492	15 713	469 289	449 846	459 993	..
Transport Equipment	-	-	-	-	165 698	158 251	102 293	..
Machinery	-	-	-	-	472 820	451 569	463 103	..
Mining and Quarrying	-	63 702	156 122	67 884	108 402	92 963	97 183	..
Food and Tobacco	-	-	-	-	669 125	639 051	655 373	..
Pulp, Paper and Printing	-	76 949	79 989	114 691	795 761	753 998	775 066	..
Wood and Wood Products	-	-	-	-	75 989	72 574	74 427	..
Construction	-	-	-	19 524	13 845	13 152	14 737	..
Textiles and Leather	-	-	-	-	158 310	151 195	155 056	..
Non-Specified	8 798 246	6 686 307	7 334 989	6 111 044	361 915	340 318	326 078	..
Other Sectors	8 598 276	8 804 593	8 710 470	8 561 253	10 007 220	9 200 096	9 501 124	..
Commerce and Public	3 062 267	3 133 815	3 151 253	3 237 387	3 937 756	3 681 392	3 748 806	..
Residential	5 536 009	5 658 670	5 546 460	5 300 695	6 043 159	5 494 968	5 728 224	..
Agriculture	-	12 108	12 757	23 171	26 305	23 736	24 094	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*88 898*	*108 522*	*157 348*	*208 722*	*201 518*	*205 443*	..

Source: Annual Gas Statistics.

1. Prior to 1995, the US industry breakdown is not available and total consumption is included in 'Non-Specified' Industry

IEA North America

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	792	804	1 596	30 226	30 658	60 855
OECD	**87 628**	**97 706**	**102 279**	**3 333 625**	**3 708 799**	**3 894 866**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**87 628**	**97 706**	**102 562**	**3 333 625**	**3 708 799**	**3 905 647**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
United States	-	-	-	-	-	-
OECD	**329**	**337**	**168**	**14 264**	**14 569**	**6 411**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Lybia	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 420**	**4 628**	**6 039**	**99 425**	**186 937**	**229 996**

Source: Annual Gas Statistics.

IEA North America

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	792	804	1 596	30 226	30 658	60 855
OECD	**87 957**	**98 043**	**102 447**	**3 347 889**	**3 723 368**	**3 901 277**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Libya	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
Former USSR	-	-	-	-	-	-
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**90 048**	**102 334**	**108 601**	**3 433 050**	**3 895 736**	**4 135 643**
Memo: Total OPEC	*2 091*	*2 780*	*3 069*	*85 161*	*113 240*	*116 887*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	1 130	1 090	2 117	42 636	41 158	79 367
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	1 868	1 801	1 858	70 281	67 783	69 640
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	1 505	1 736	2 988	56 712	65 389	112 002
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	89 163	94 966	99 568	3 403 358	3 621 051	3 796 528
OECD	**93 666**	**99 593**	**106 531**	**3 572 987**	**3 795 381**	**4 057 537**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**93 666**	**99 593**	**106 531**	**3 572 987**	**3 795 381**	**4 057 537**

Source: Annual Gas Statistics.

IEA North America

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	62 253	55 669	61 086	58 534	59 417	57 772	59 004	59 676	58 072	60 145	58 338	60 819
+ Imports	8 210	7 189	7 635	7 230	7 215	6 943	7 561	7 779	7 439	7 557	7 358	7 878
- Exports	8 538	7 232	8 194	7 472	7 361	7 463	7 948	8 176	7 806	7 924	7 394	8 135
+ Stock Changes	15 479	9 633	7 661	- 6 179	- 12 357	- 10 773	- 10 189	- 9 116	- 8 271	- 7 276	1 120	12 976
- Statistical Difference	- 891	- 2 640	- 862	- 3 190	- 1 693	- 277	- 1 382	461	2 607	4 164	3 242	3 856
Total Consumption	78 295	67 899	69 050	55 303	48 588	46 756	49 810	49 702	46 827	48 338	56 180	69 682
Opening stock level	61 603	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 947
Closing stock level	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 047	77 259

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	61 662	55 204	61 065	58 469	59 482	57 325	59 407	58 963	57 134	59 798	58 080	59 418
+ Imports	8 855	8 154	8 588	7 743	8 303	7 950	8 442	8 886	8 610	8 679	8 766	9 298
- Exports	8 568	7 733	8 260	8 008	8 268	7 796	8 288	8 581	8 363	8 483	8 687	8 710
+ Stock Changes	21 476	11 699	11 568	- 2 557	- 10 365	- 10 036	- 7 831	- 7 408	- 9 560	- 4 500	1 178	17 072
- Statistical Difference	916	- 2 082	2 054	- 2 253	181	1 758	2 975	1 840	979	3 947	2 930	5 236
Total Consumption	82 509	69 406	70 907	57 900	48 971	45 685	48 755	50 020	46 842	51 547	56 407	71 842
Opening stock level	77 259	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740
Closing stock level	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740	71 401

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	61 179	57 268	61 684	58 863	60 524	58 784	60 258	60 887	59 129	60 835	60 577	62 946
+ Imports	9 325	8 565	8 961	8 396	8 224	8 494	9 220	9 107	8 758	9 309	9 539	10 673
- Exports	9 226	8 831	9 093	8 122	8 452	8 479	8 903	8 904	8 489	8 923	9 552	11 071
+ Stock Changes	26 019	15 313	6 052	- 437	- 7 416	- 8 695	- 9 154	- 6 506	- 8 985	- 6 541	8 707	24 252
- Statistical Difference	5 186	- 4 186	117	56	- 541	1 053	2 224	1 658	2 471	3 520	6 329	2 662
Total Consumption	82 111	75 501	67 487	58 644	53 421	49 051	49 197	52 926	48 042	51 160	62 942	84 138
Opening stock level	71 401	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137
Closing stock level	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137	48 676

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	2374 724	2123 659	2330 296	2232 969	2266 866	2204 149	2251 079	2276 718	2215 490	2294 444	2225 427	2319 951
+ Imports	313 218	274 482	290 951	275 371	275 203	265 016	288 154	296 632	283 500	288 016	281 175	301 143
- Exports	323 486	274 023	310 443	283 121	279 686	282 779	301 161	309 804	295 791	300 253	280 156	308 215
+ Stock Changes	590 961	367 828	292 512	-236 006	-471 979	-411 356	-389 089	-348 112	-315 818	-277 861	42 751	495 644
- Statistical Difference	-34 420	-101 080	-33 522	-122 776	-65 207	-10 786	-53 548	17 035	98 980	158 501	124 043	147 638
Total Consumption	2989 837	2593 026	2636 838	2111 969	1855 611	1785 816	1902 531	1898 399	1788 401	1845 845	2145 154	2660 885
Opening stock level	2355 021	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355
Closing stock level	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355	2953 534

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	2352 058	2105 862	2329 481	2230 417	2269 104	2186 964	2266 333	2249 405	2179 545	2281 041	2215 510	2266 370
+ Imports	337 936	311 251	327 807	295 216	316 405	303 253	321 826	339 036	328 320	331 167	334 336	354 732
- Exports	324 662	293 002	312 962	303 417	313 266	295 414	314 050	325 150	316 884	321 448	329 153	330 030
+ Stock Changes	820 064	446 420	441 595	-97 754	-396 010	-383 286	-298 955	-282 919	-365 236	-171 949	44 720	652 059
- Statistical Difference	34 653	-79 841	78 286	-86 668	6 138	66 721	113 051	69 898	36 784	150 449	111 559	199 720
Total Consumption	3150 743	2650 372	2707 636	2211 150	1870 095	1744 796	1862 103	1910 474	1788 961	1968 362	2153 854	2743 411
Opening stock level	2963 534	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983
Closing stock level	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983	2729 589

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	2330 437	2181 479	2350 020	2242 471	2305 972	2239 704	2296 052	2319 913	2252 587	2318 047	2307 542	2397 437
+ Imports	355 460	326 477	341 470	320 262	313 467	324 067	351 780	346 970	333 791	355 203	363 383	406 745
- Exports	347 823	332 923	342 824	306 181	318 619	319 656	335 634	335 668	320 044	336 401	360 132	417 404
+ Stock Changes	992 845	583 677	230 391	-16 994	-283 203	-331 979	-349 443	-248 181	-339 208	-249 981	332 074	925 134
- Statistical Difference	197 545	-160 635	3 796	1 718	-21 277	39 903	84 685	62 578	93 787	134 302	241 132	100 925
Total Consumption	3133 374	2919 345	2575 261	2237 840	2038 894	1872 233	1878 070	2020 456	1833 339	1952 566	2401 735	3210 987
Opening stock level	2729 589	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038
Closing stock level	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038	1860 835

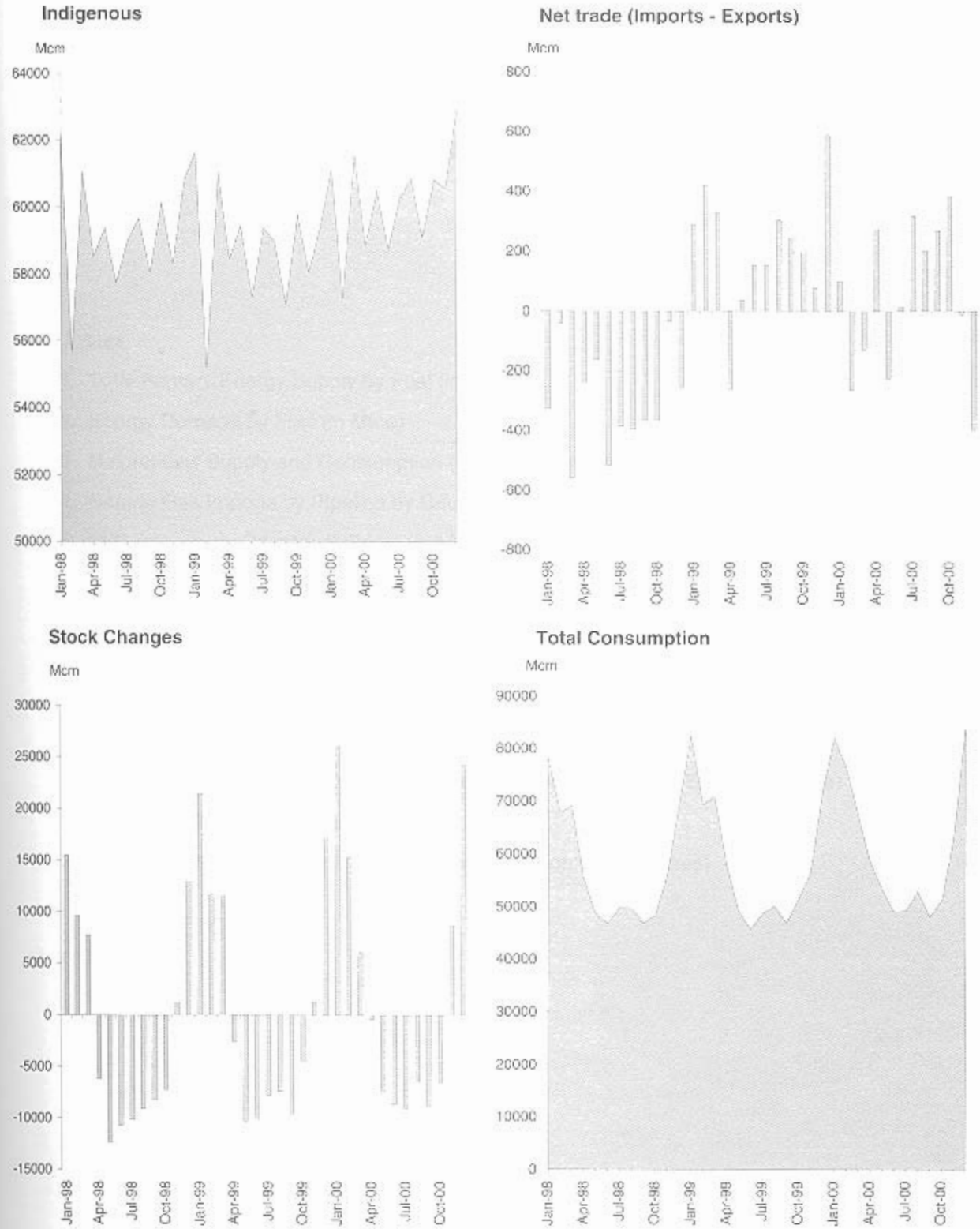
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

IEA North America

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

IEA Pacific

Tables

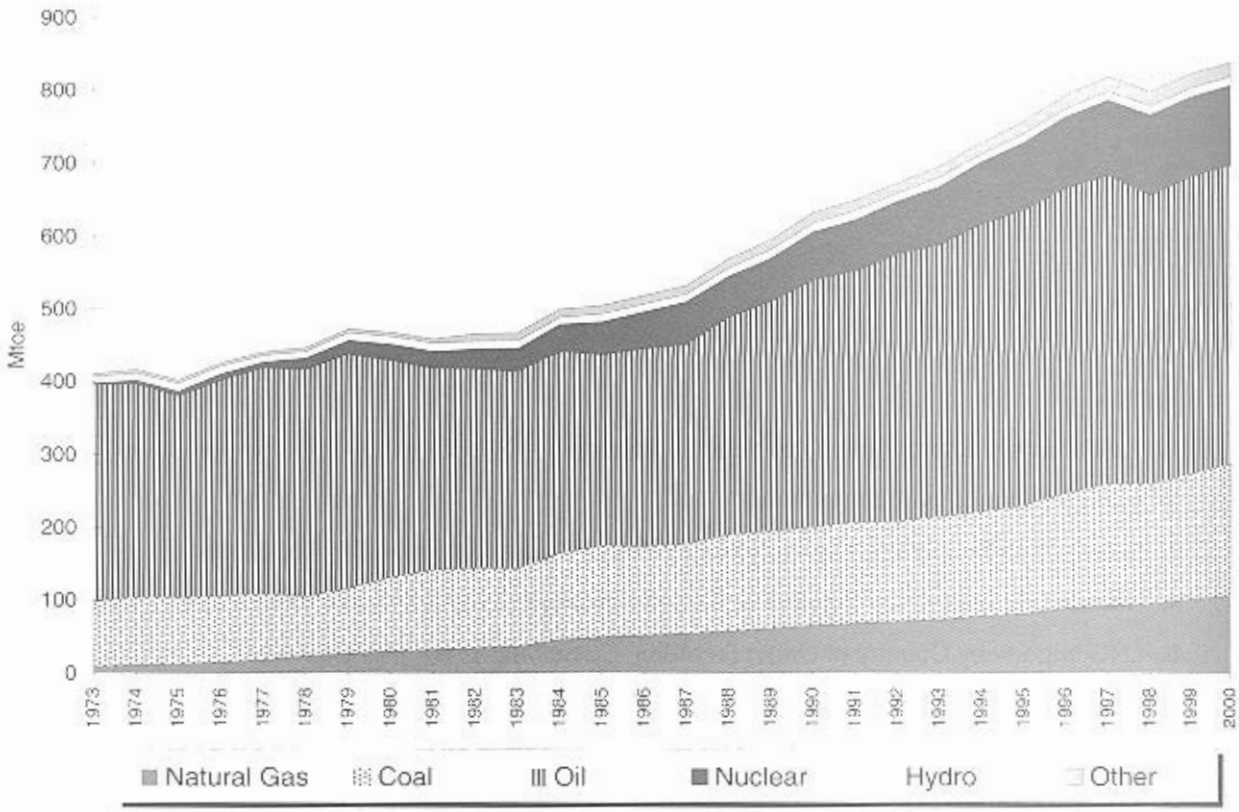
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

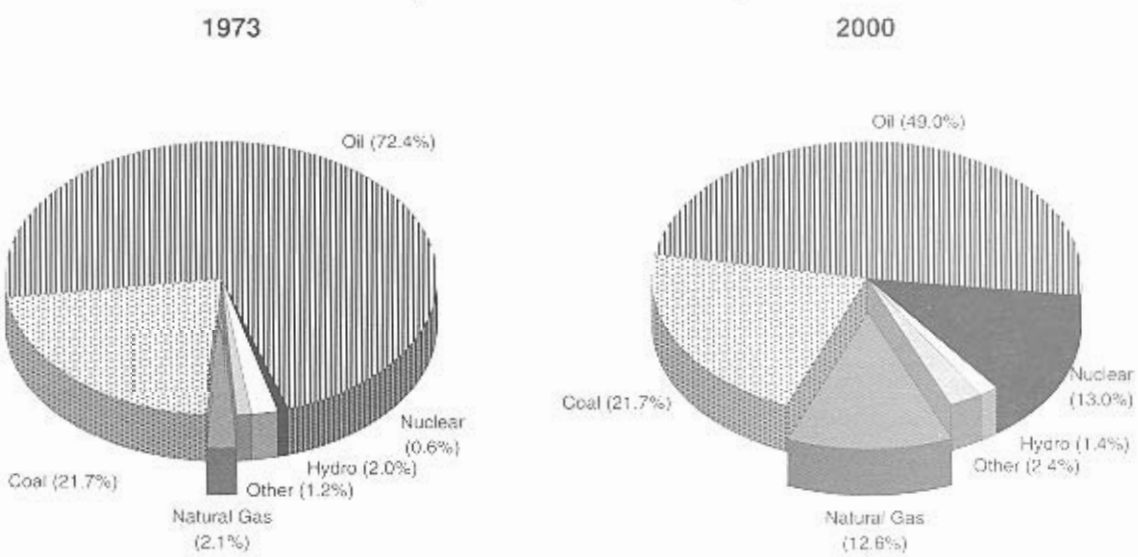
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

IEA Pacific*

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

* Includes Korea (IEA membership pending).

IEA Pacific*

Table 1: Total Primary Energy Supply by Fuel**

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**108.29**	**144.51**	**364.72**	**363.42**	**380.70**	..	**457.82**	**4.77**	**2.12**
Natural Gas	5.95	10.20	32.75	33.88	34.77	..	63.03	6.92	5.80
Oil	20.82	22.22	34.90	28.54	37.26	..	32.28	1.22	1.12
Coal	66.09	73.20	155.21	159.54	168.01	..	191.48	3.45	1.67
Other[1]	15.42	38.89	141.87	141.45	140.66	..	171.02	8.90	1.74
Imports	**352.61**	**371.71**	**623.41**	**649.02**	**667.80**	..	**442.36**	**2.37**	**- 3.42**
Natural Gas	2.78	19.53	70.03	75.45	79.71	..	64.80	13.53	- 1.37
Oil	308.08	298.16	436.14	453.25	455.04	..	299.98	1.50	- 3.68
Coal	41.75	54.01	117.24	120.32	132.05	..	77.58	4.16	- 3.91
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**25.52**	**33.83**	**182.78**	**185.13**	**196.53**	..	**207.89**	**7.92**	**1.06**
Natural Gas	..	..	8.85	8.86	9.20	..	25.14	..	9.95
Oil	7.32	3.85	66.83	63.88	70.12	..	38.84	8.69	- 4.42
Coal	18.20	29.99	107.10	112.39	117.21	..	143.91	7.25	2.27
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**410.58**	**467.35**	**797.57**	**822.92**	**837.63**	..	**685.94**	**2.71**	**- 1.64**
Natural Gas	8.74	29.65	93.92	100.29	105.19	.	102.68	9.84	0.21
Oil	297.15	297.56	398.33	408.14	410.08	.	287.07	1.23	- 3.15
Coal	89.27	101.24	165.45	173.04	181.69	..	125.16	2.58	- 2.90
Other[1]	15.42	38.89	141.87	141.45	140.66	..	171.02	8.90	1.74

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel**

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**113.02**	**151.84**	**323.02**	**332.26**	..	**311.63**	..	**4.23**	**- 0.58**
Natural Gas	2.87	17.45	51.23	55.19	..	51.38	..	12.04	- 0.65
Oil	71.78	67.90	37.34	37.75	..	27.81	.	- 2.44	- 2.74
Coal	26.43	31.57	101.59	107.21	..	75.92	..	5.53	- 3.09
Other[1]	11.93	34.93	132.86	132.12	..	156.52	..	9.69	1.55
Final Consumption	**298.43**	**320.33**	**528.12**	**549.91**	..	**439.52**	..	**2.38**	**- 2.02**
Natural Gas	9.54	15.42	41.74	44.54	..	46.97	..	6.11	0.48
Oil	209.64	207.95	330.79	342.35	..	238.89	..	1.90	- 3.22
Coal	33.04	37.45	30.10	30.66	..	25.95	..	- 0.29	- 1.51
Other[2]	46.21	59.52	125.49	132.36	..	127.72	..	4.13	- 0.32
of which:									
Total Transport	**60.87**	**80.76**	**149.61**	**153.53**	..	**121.79**	..	**3.62**	**- 2.08**
Natural Gas	..	0.01	0.24	0.27	..	3.96	..	..	27.52
Oil	59.42	79.32	147.05	150.91	..	115.30	..	3.65	- 2.42
Coal	0.23	0.01	0.09	0.09	..	0.12	..	- 3.58	2.77
Other[2]	1.21	1.42	2.23	2.26	..	2.41	.	2.43	0.61
Total Industry[3]	**167.55**	**155.77**	**224.97**	**234.71**	..	**194.98**	..	**1.30**	**- 1.67**
Natural Gas	3.87	6.85	19.19	19.99	..	23.89	..	6.52	1.63
Oil	109.77	85.62	119.05	125.07	..	87.37	..	0.50	- 3.21
Coal	24.12	27.48	28.10	28.83	..	24.25	..	0.69	- 1.56
Other[2]	29.79	35.82	58.63	60.82	..	59.47	..	2.78	- 0.20
Total Other Sectors	**70.01**	**83.81**	**153.53**	**161.67**	..	**122.75**	..	**3.27**	**- 2.47**
Natural Gas	5.67	8.57	22.31	24.28	..	19.12	..	5.76	- 2.15
Oil	40.45	43.01	64.69	66.37	..	36.21	..	1.92	- 5.36
Coal	8.69	9.96	1.90	1.74	.	1.58	..	- 5.99	- 0.91
Other[2]	15.21	22.27	64.62	69.28	..	65.83	..	6.01	- 0.46
of which:									
Residential	**33.59**	**42.70**	**69.14**	**73.41**	..	**63.03**	..	**3.05**	**- 1.38**
Natural Gas	4.11	6.68	15.25	16.70	..	11.92	..	5.54	- 3.02
Oil	9.82	11.09	19.77	21.30	..	20.29	..	3.02	- 0.44
Coal	8.47	9.59	0.78	0.71	.	0.04	..	- 9.10	- 22.34
Other[2]	11.19	15.34	33.34	34.71	..	30.78	..	4.45	- 1.09

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Includes Korea (IEA membership pending).

** Please refer to "Sources and Notes" in the Introduction.

IEA Pacific*

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	7 124	12 068	12 183	27 313	37 837	38 302	39 105	40 177
+ Imports	3 258	15 719	22 854	52 870	81 406	82 833	89 094	94 050
- Exports	-	-	-	2 791	9 577	9 770	9 804	10 182
+ Stock Changes	-	- 117	- 94	- 194	- 409	- 12	- 222	- 103
- Statistical Difference	- 715	- 698	- 844	- 703	- 633	- 562	- 692	- 528
Total Consumption	11 097	28 368	35 787	77 901	109 890	111 915	118 865	124 470
Transformation	3 479	14 808	20 967	48 282	60 856	61 006	65 449	..
Public Electricity	3 417	14 130	20 276	45 419	55 714	56 005	60 423	..
Autoproducers Electricity	-	163	164	529	1 251	1 739	1 583	..
Public CHP Plants	-	-	-	-	2 911	2 246	2 493	..
Autoproducers of CHP	-	-	8	18	404	485	507	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	62	515	519	461	336	329	303	..
Gas Conversion to Liquids	-	-	-	1 573	36	-	-	..
Other Transformation	-	-	-	282	204	202	140	..
Energy Sector	1 260	1 726	1 567	2 895	4 289	4 433	4 199	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	1 260	1 609	1 375	2 620	3 941	4 172	3 977	..
Gas Inputs to Oil Refineries	-	117	192	275	348	261	222	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	16	303	290	400	..
Final Consumption	6 357	11 835	13 253	26 710	44 440	46 184	48 819	..
Transport	-	-	7	83	279	291	320	..
Road	-	-	7	71	56	66	73	..
Pipelines	-	-	-	-	210	212	234	..
Non-Specified	-	-	-	12	13	13	13	..
Industry	3 751	6 279	7 278	13 204	20 640	21 646	22 252	..
Iron and Steel	33	850	1 057	1 877	2 723	3 178	2 727	..
Chemical (incl. Pet.-Chem.)	1 465	1 671	1 779	3 167	4 927	5 062	5 422	..
Non-Ferrous Metals	-	660	724	2 289	3 247	3 260	3 324	..
Non-Metallic Minerals	-	1 013	1 255	1 685	1 672	1 827	1 844	..
Transport Equipment	-	100	117	167	194	671	746	..
Machinery	-	125	157	1 213	1 646	1 771	1 848	..
Mining and Quarrying	-	9	13	23	61	134	198	..
Food and Tobacco	-	294	400	1 071	1 656	1 825	1 912	..
Pulp, Paper and Printing	-	320	411	630	1 210	1 272	1 285	..
Wood and Wood Products	-	3	4	37	36	42	40	..
Construction	-	-	-	6	7	39	41	..
Textiles and Leather	-	86	135	248	359	585	617	..
Non-Specified	2 253	1 148	1 226	791	2 902	1 980	2 248	..
Other Sectors	2 606	5 556	5 958	13 423	23 521	24 247	26 247	..
Commerce and Public	728	1 198	1 334	4 056	7 170	7 610	8 123	..
Residential	1 856	4 341	4 612	9 271	16 297	16 619	18 111	..
Agriculture	-	-	-	1	1	1	2	..
Non-Specified	22	17	22	95	53	17	11	..
Memo: Petchem. Feedst.	*215*	*246*	*341*	*1 165*	*2 429*	*2 281*	*2 596*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

* Includes Korea (IEA membership pending).

IEA Pacific*

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	276 933	452 396	474 441	1 061 382	1 501 432	1 523 958	1 576 695	1 617 796
+ Imports	129 581	625 219	909 009	2 063 508	3 206 986	3 258 738	3 510 826	3 709 289
- Exports	-	-	-	109 300	401 300	411 930	412 161	428 079
+ Stock Changes	-	-4 565	-3 659	-7 415	-16 791	- 161	-8 744	-4 136
- Statistical Difference	-26 239	-26 840	-35 014	-28 439	-25 658	-22 678	-27 878	-21 635
Total Consumption	432 753	1 099 890	1 414 805	3 036 614	4 315 985	4 393 283	4 694 494	4 916 505
Transformation	135 351	569 883	832 139	1 883 276	2 388 555	2 390 468	2 570 581	..
Public Electricity	133 651	543 514	805 079	1 773 999	2 180 755	2 189 989	2 366 292	..
Autoproducers Electricity	-	6 410	6 423	20 600	48 444	67 364	63 047	..
Public CHP Plants	-	-	-	-	121 336	93 617	103 899	..
Autoproducers of CHP	-	-	272	667	15 681	18 936	19 701	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	1 700	19 959	20 365	17 934	13 025	12 732	12 062	..
Gas Conversion to Liquids	-	-	-	59 117	1 406	-	-	..
Other Transformation	-	-	-	10 959	7 908	7 830	5 580	..
Energy Sector	48 831	66 977	60 881	112 572	166 172	171 875	166 745	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	48 831	62 405	53 546	101 880	152 711	161 758	157 912	..
Gas Inputs to Oil Refineries	-	4 572	7 335	10 692	13 461	10 117	8 833	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	675	12 624	12 095	16 666	..
Final Consumption	248 571	463 030	521 785	1 040 091	1 748 634	1 818 845	1 940 502	..
Transport	-	-	250	3 112	10 840	11 292	12 704	..
Road	-	-	250	2 650	2 201	2 553	2 885	.
Pipelines	-	-	-	-	8 122	8 227	9 308	..
Non-Specified	-	-	-	462	517	512	511	..
Industry	147 115	243 796	285 187	512 547	805 663	846 655	880 005	..
Iron and Steel	1 273	33 871	42 031	73 124	119 120	124 676	107 946	..
Chemical (incl. Pet.-Chem.)	58 222	66 256	70 313	122 444	195 705	197 500	212 643	..
Non-Ferrous Metals	-	25 883	28 403	89 058	125 855	126 363	132 124	..
Non-Metallic Minerals	-	39 745	49 245	65 568	70 349	71 311	73 502	..
Transport Equipment	-	3 940	4 589	6 499	26 322	27 394	30 725	..
Machinery	-	4 894	6 180	47 281	64 081	68 959	72 134	..
Mining and Quarrying	-	339	519	896	2 358	5 178	7 910	..
Food and Tobacco	-	11 535	15 701	41 690	65 947	71 111	75 445	..
Pulp, Paper and Printing	-	12 548	16 144	24 499	48 211	49 567	50 703	..
Wood and Wood Products	-	117	157	1 457	1 501	1 610	1 587	..
Construction	-	-	-	238	259	1 529	1 646	..
Textiles and Leather	-	3 356	5 317	9 658	19 150	23 384	24 910	..
Non-Specified	87 620	41 310	46 578	30 135	66 805	78 073	88 730	..
Other Sectors	101 456	219 234	236 348	524 432	932 131	960 898	1 047 793	..
Commerce and Public	27 595	46 799	52 550	158 256	282 434	299 656	321 763	..
Residential	72 975	171 761	182 936	362 436	647 617	660 536	725 562	..
Agriculture	-	-	-	48	29	29	50	..
Non-Specified	886	674	862	3 693	2 051	677	428	..
Memo: Petchem. Feedst.	*8 353*	*9 642*	*13 373*	*44 488*	*94 261*	*88 928*	*101 259*	..

Source: Annual Gas Statistics.

* Includes Korea (IEA membership pending)

IEA Pacific*

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 249	395 428	386 941	398 563
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 965**	**465 465**	**453 530**	**465 279**
Algeria	-	-	-	-	-	-
Brunei	8 347	8 724	9 040	325 662	341 860	354 356
Indonesia	34 341	36 648	33 088	1 360 707	1 455 405	1 308 558
Lybia	-	-	-	-	-	-
Malaysia	17 705	18 098	18 433	698 852	715 437	725 465
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	86 691
Qatar	3 952	7 308	12 517	153 631	285 901	498 537
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	6 513	6 649	6 847	253 421	258 693	267 054
Total non-OECD	**70 858**	**77 427**	**82 005**	**2 793 273**	**3 057 296**	**3 240 661**
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	**82 833**	**89 094**	**94 050**	**3 258 738**	**3 510 826**	**3 709 289**

Source: Annual Gas Statistics.

* Includes Korea (IEA membership pending).

IEA Pacific*

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 249	396 428	386 941	398 563
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 965**	**465 465**	**453 530**	**465 279**
Algeria	-	-	-	-	-	-
Brunei	8 347	8 724	9 040	326 662	341 860	354 356
Indonesia	34 341	36 648	33 088	1 360 707	1 455 405	1 308 558
Libya	-	-	-	-	-	-
Malaysia	17 705	18 098	18 433	698 852	715 437	725 465
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	85 691
Qatar	3 952	7 308	12 517	153 631	285 901	498 537
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	6 513	6 649	5 847	253 421	258 693	267 054
Total non-OECD	**70 858**	**77 427**	**82 005**	**2 793 273**	**3 057 296**	**3 240 661**
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	**82 833**	**89 094**	**94 050**	**3 258 738**	**3 510 826**	**3 709 289**
Memo: Total OPEC	*44 806*	*50 605*	*52 452*	*1 767 759*	*1 999 999*	*2 074 149*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	9 396	9 429	9 665	396 161	396 396	406 333
Korea	-	-	144	-	-	6 069
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	374	375	373	15 769	15 765	15 677
OECD	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**

Source: Annual Gas Statistics.

* Includes Korea (IEA membership pending).

IEA Pacific*

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**2 909**	**2 752**	**2 834**	**2 853**	**3 139**	**3 387**	**3 731**	**3 568**	**3 088**	**3 173**	**3 057**	**3 119**
+ Imports	7 602	7 557	7 833	5 935	5 240	6 567	6 622	7 147	6 545	6 609	7 384	7 724
- Exports	911	929	870	633	791	939	948	936	870	868	858	938
+ Stock Changes	256	- 99	- 272	662	281	- 541	- 15	- 226	241	- 89	- 260	50
- Statistical Difference	- 48	- 101	3	- 290	- 149	- 36	- 50	- 6	9	- 106	82	200
Total Consumption	**9 904**	**9 382**	**9 522**	**9 107**	**8 018**	**8 510**	**9 440**	**9 559**	**8 995**	**8 931**	**9 241**	**9 755**
Opening stock level	3 836	3 580	3 679	3 951	3 289	3 008	3 549	3 564	3 790	3 549	3 638	3 898
Closing stock level	3 580	3 679	3 951	3 289	3 008	3 549	3 564	3 790	3 549	3 638	3 898	3 848

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**3 087**	**2 908**	**3 049**	**3 050**	**3 138**	**3 474**	**3 697**	**3 549**	**3 378**	**3 128**	**3 119**	**3 220**
+ Imports	8 459	7 173	8 970	6 674	6 074	6 585	6 737	7 886	7 268	6 515	8 315	8 439
- Exports	873	864	951	718	638	942	799	1 099	798	862	877	870
+ Stock Changes	- 61	633	- 817	738	- 82	- 364	120	- 461	172	278	- 756	378
- Statistical Difference	- 326	230	- 719	991	107	- 343	- 11	- 623	440	422	- 717	100
Total Consumption	**10 938**	**9 620**	**10 970**	**8 753**	**8 385**	**9 096**	**9 766**	**10 498**	**9 580**	**8 637**	**10 518**	**11 067**
Opening stock level	3 848	3 909	3 276	4 093	3 355	3 438	3 802	3 682	4 143	3 971	3 693	4 449
Closing stock level	3 909	3 276	4 093	3 355	3 438	3 802	3 682	4 143	3 971	3 693	4 449	4 071

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**3 229**	**2 909**	**3 211**	**2 919**	**3 450**	**3 691**	**3 772**	**3 846**	**3 225**	**2 955**	**3 141**	**3 358**
+ Imports	8 544	8 879	8 752	6 636	6 707	6 878	7 625	8 153	7 421	7 598	7 960	8 810
- Exports	1 033	883	883	787	801	881	946	964	833	718	727	963
+ Stock Changes	257	- 11	2	706	- 317	- 291	- 294	- 287	94	- 214	85	169
- Statistical Difference	- 223	- 235	69	752	- 173	- 193	- 473	- 244	404	- 82	- 144	- 59
Total Consumption	**11 220**	**11 129**	**11 013**	**8 722**	**9 212**	**9 590**	**10 630**	**10 992**	**9 503**	**9 703**	**10 603**	**11 433**
Opening stock level	4 071	3 814	3 825	3 823	3 117	3 434	3 725	4 019	4 306	4 212	4 426	4 341
Closing stock level	3 814	3 825	3 823	3 117	3 434	3 725	4 019	4 306	4 212	4 426	4 341	4 172

Table 8b: Monthly Natural Gas Supply in Terajoules**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**121 194**	**114 861**	**118 400**	**119 078**	**130 814**	**141 288**	**155 801**	**148 630**	**128 470**	**132 003**	**127 084**	**129 740**
+ Imports	299 764	298 061	307 915	233 077	205 591	257 546	260 132	280 314	256 694	260 236	291 399	305 086
- Exports	35 394	36 383	33 818	24 606	30 747	36 807	36 850	36 677	33 818	33 740	33 650	36 755
+ Stock Changes	10 668	-4 241	-10 491	25 557	11 003	-21 122	- 510	-8 706	9 790	-4 151	-10 295	2 329
- Statistical Difference	-1 665	-3 959	40	-11 409	-5 850	-1 670	-2 000	- 374	281	-4 432	3 141	8 185
Total Consumption	**397 897**	**376 257**	**381 966**	**364 516**	**322 511**	**342 575**	**380 573**	**383 935**	**360 855**	**358 782**	**371 397**	**392 215**
Opening stock level	151 654	140 986	145 227	155 718	130 161	119 158	140 280	140 790	149 496	139 706	143 857	154 152
Closing stock level	140 986	145 227	155 718	130 161	119 158	140 280	140 790	149 496	139 706	143 857	154 152	151 823

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**128 181**	**120 798**	**126 676**	**126 907**	**130 484**	**144 345**	**154 194**	**147 972**	**141 025**	**130 269**	**129 887**	**133 759**
+ Imports	334 466	282 812	353 444	263 394	239 070	258 489	264 801	309 308	286 090	257 059	328 151	333 718
- Exports	33 935	33 905	36 967	27 910	24 800	36 906	31 058	43 009	31 019	33 796	34 090	33 750
+ Stock Changes	-1 978	25 459	-31 931	27 922	-3 749	-14 247	5 009	-17 507	5 838	10 477	-29 562	15 521
- Statistical Difference	-12 981	8 715	-27 871	38 528	4 161	-13 313	- 440	-24 195	17 042	16 501	-27 876	3 988
Total Consumption	**439 715**	**386 448**	**439 093**	**351 785**	**336 844**	**364 994**	**393 386**	**420 959**	**384 892**	**347 508**	**422 262**	**445 260**
Opening stock level	151 823	153 801	128 342	160 273	132 351	136 100	150 347	145 338	162 845	157 007	146 530	176 092
Closing stock level	153 801	128 342	160 273	132 351	136 100	150 347	145 338	162 845	157 007	146 530	176 092	160 571

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**134 257**	**120 845**	**133 215**	**120 949**	**143 119**	**153 228**	**156 470**	**159 536**	**133 680**	**122 276**	**130 251**	**139 274**
+ Imports	338 070	351 128	345 915	261 999	264 195	270 418	299 208	319 970	291 964	299 531	314 480	348 973
- Exports	40 350	34 323	34 323	30 853	31 136	34 245	37 042	37 472	32 540	27 909	28 273	37 433
+ Stock Changes	10 860	- 121	34	27 275	-12 814	-11 069	-11 076	-11 343	2 650	-9 010	3 622	7 497
- Statistical Difference	-8 886	-9 438	2 824	29 201	-6 783	-7 544	-18 553	-9 515	15 561	-3 480	-5 920	-1 973
Total Consumption	**451 723**	**446 967**	**442 017**	**350 169**	**370 147**	**385 276**	**426 113**	**440 206**	**380 193**	**388 368**	**426 000**	**460 284**
Opening stock level	160 571	149 711	149 832	149 798	122 523	135 337	147 006	158 082	169 425	166 775	175 785	172 163
Closing stock level	149 711	149 832	149 798	122 523	135 337	147 006	158 082	169 425	166 775	175 785	172 163	164 666

Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

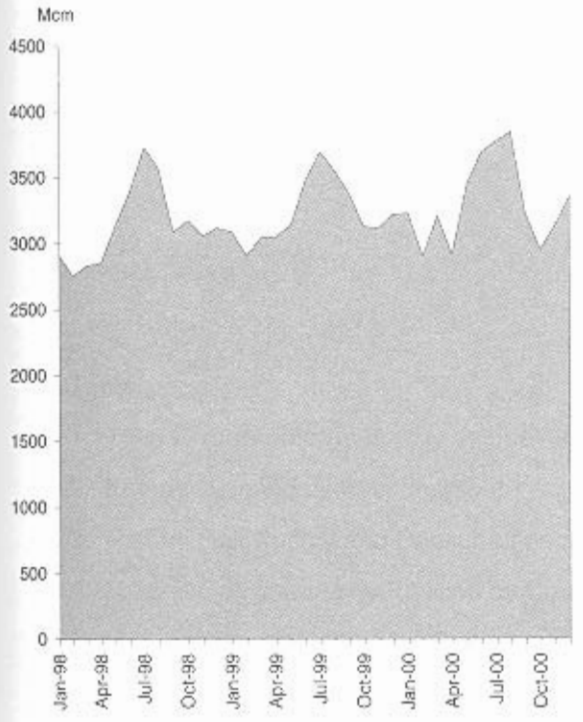
* Includes Korea (IEA membership pending).

** Please refer to "Sources and Notes" in the Introduction.

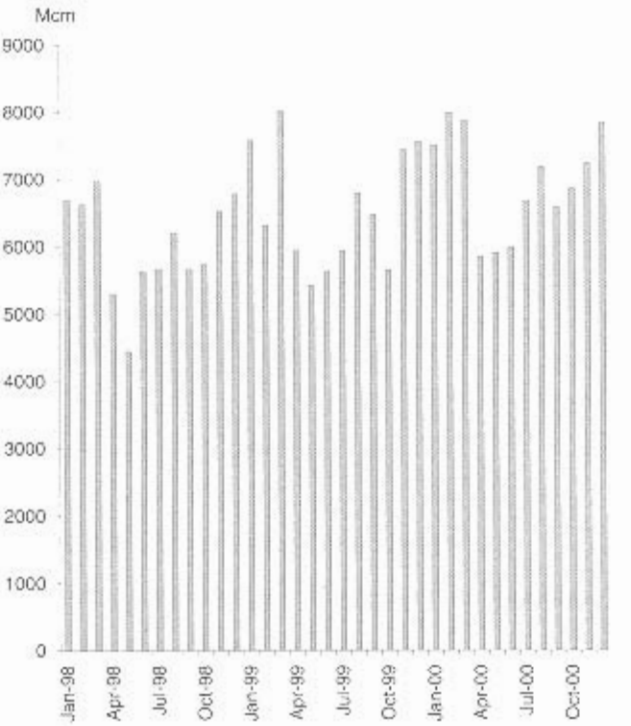
IEA Pacific*

Graph 3 - Monthly Natural Gas Supply and Demand

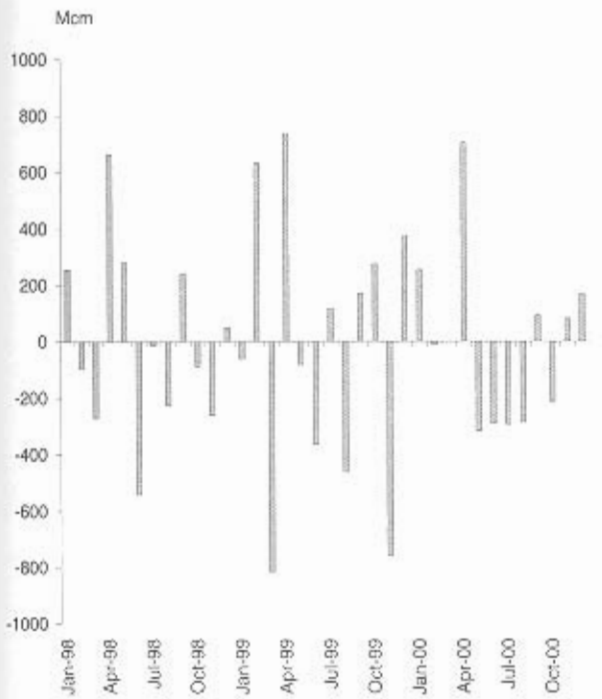
Indigenous



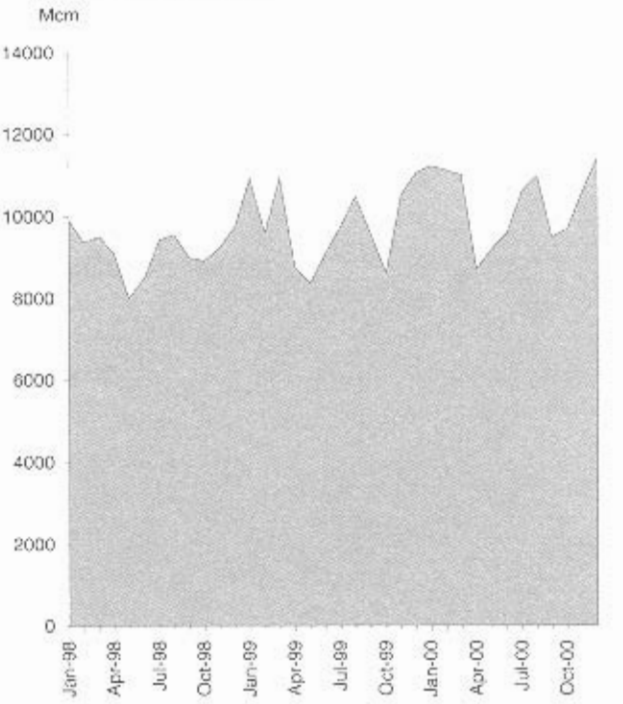
Net trade (Imports - Exports)



Stock Changes



Total Consumption



Source: Monthly Gas Statistics.

* Includes Korea (IEA membership pending).

IEA Europe

Tables

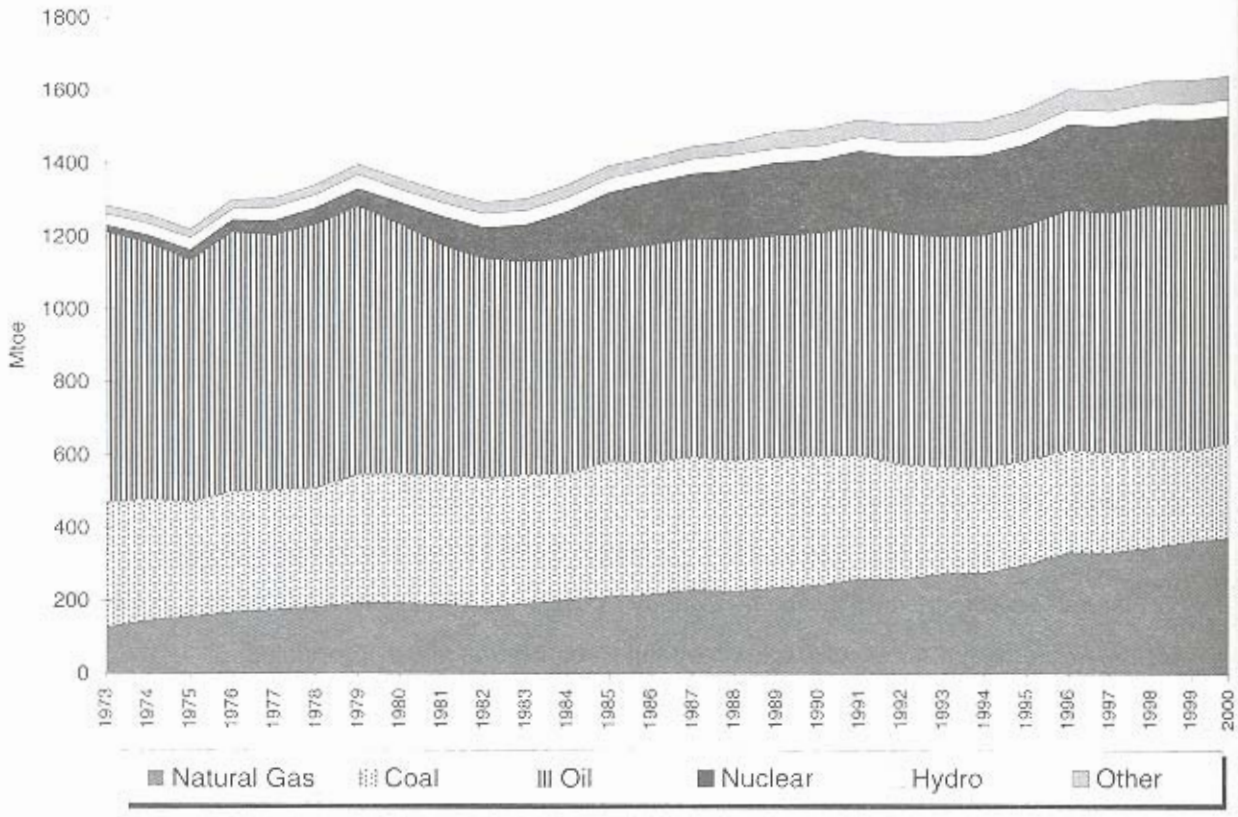
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

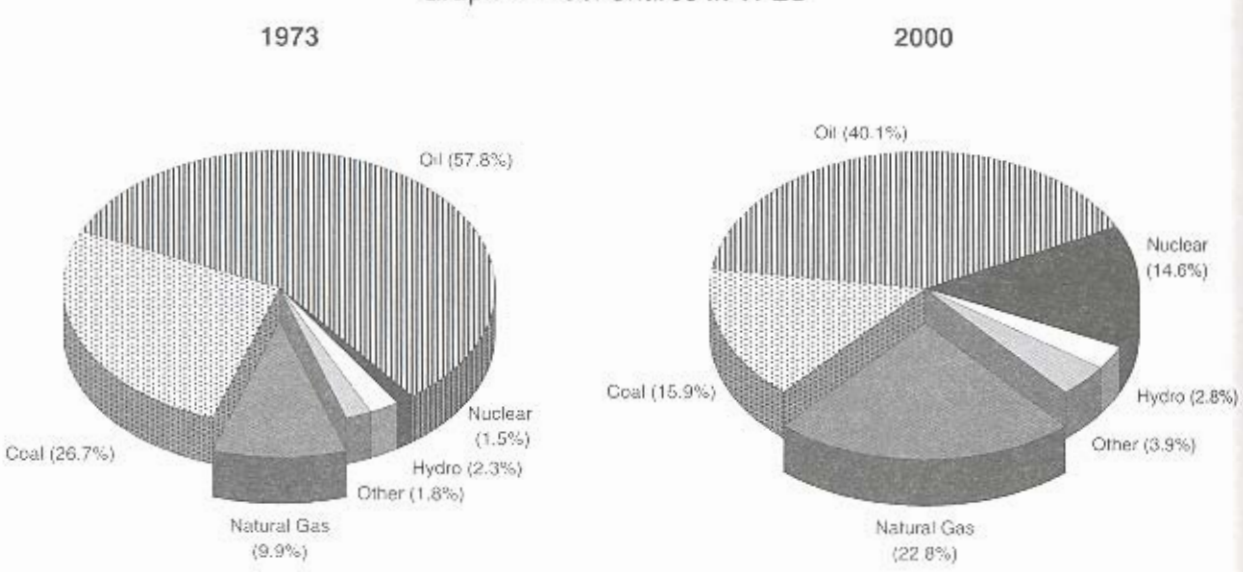
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

IEA Europe

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

IEA Europe

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**517.63**	**720.07**	**1 046.27**	**1 059.35**	**1 060.75**	..	..	**2.79**	..
Natural Gas	119.93	163.68	226.36	233.10	238.52	..	..	2.59	..
Oil	22.87	127.60	324.91	330.80	331.35	..	..	10.82	..
Coal	303.20	304.06	155.08	148.47	142.58	..	..	- 2.71	..
Other[1]	71.62	124.72	339.93	346.99	348.31	..	..	6.26	..
Imports	**1 023.34**	**1 012.95**	**1 190.98**	**1 181.76**	**1 244.66**	..	..	**0.56**	..
Natural Gas	32.99	97.88	193.79	215.88	233.24	..	..	7.49	..
Oil	923.44	814.20	857.94	829.69	859.65	..	..	- 0.41	..
Coal	61.43	92.23	120.30	115.28	128.81	..	..	2.45	..
Other[1]	5.47	8.64	18.95	20.90	22.96	..	..	5.29	..
Exports	**209.47**	**316.45**	**564.78**	**577.05**	**615.71**	..	..	**3.97**	..
Natural Gas	25.45	65.36	73.87	80.73	91.79	..	..	4.54	..
Oil	151.74	212.37	457.83	462.22	485.60	..	..	4.38	..
Coal	27.22	31.21	15.61	14.63	16.66	..	..	- 2.36	..
Other[1]	5.06	7.51	17.47	19.47	21.65	..	..	5.32	..
Total Consumption	**1 284.36**	**1 361.02**	**1 629.56**	**1 631.23**	**1 643.12**	..	..	**0.92**	..
Natural Gas	127.02	195.07	348.48	363.78	373.91	..	..	4.13	..
Oil	742.52	685.23	672.42	668.43	658.75	..	..	- 0.40	..
Coal	342.71	354.89	267.26	250.59	260.84	..	..	- 1.20	..
Other[1]	72.12	125.83	341.40	348.42	349.62	..	..	6.25	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**326.94**	**415.12**	**614.59**	**623.82**	..	..	..	**2.52**	..
Natural Gas	27.45	32.77	81.18	93.48	..	..	..	4.83	..
Oil	91.31	83.40	45.34	44.23	..	..	..	- 2.75	..
Coal	156.55	199.02	189.83	181.45	..	..	..	0.57	..
Other[1]	51.63	99.93	298.24	304.66	..	..	..	7.07	..
Final Consumption	**966.68**	**1 003.85**	**1 165.41**	**1 170.36**	..	..	..	**0.74**	..
Natural Gas	100.86	157.31	245.24	250.08	..	..	..	3.55	..
Oil	586.83	551.67	592.54	591.75	..	..	..	0.03	..
Coal	142.47	116.55	50.52	46.50	..	..	..	- 4.22	..
Other[2]	136.72	178.32	277.11	282.03	..	..	..	2.82	..
of which:									
Total Transport	**180.87**	**216.96**	**336.99**	**345.57**	..	..	..	**2.52**	..
Natural Gas	0.14	0.34	0.53	0.57	..	..	..	5.61	..
Oil	174.47	212.23	330.56	339.18	..	..	..	2.59	..
Coal	3.21	0.76	0.01	0.01	..	..	..	- 20.80	..
Other[2]	3.05	3.63	5.90	5.81	..	..	..	2.51	..
Total Industry[3]	**420.09**	**401.13**	**392.66**	**389.97**	..	..	..	**- 0.29**	..
Natural Gas	53.78	73.71	99.15	101.62	..	..	..	2.48	..
Oil	220.98	182.82	145.43	141.70	..	..	..	- 1.69	..
Coal	80.05	68.47	41.24	38.06	..	..	..	- 2.82	..
Other[2]	65.27	76.13	106.84	108.58	..	..	..	1.98	..
Total Other Sectors	**365.93**	**385.75**	**435.77**	**434.83**	..	..	..	**0.67**	..
Natural Gas	46.93	83.25	145.57	147.89	..	..	..	4.51	..
Oil	191.38	156.63	116.56	110.87	..	..	..	- 2.08	..
Coal	59.21	47.32	9.28	8.43	..	..	..	- 7.22	..
Other[2]	68.39	98.56	164.37	167.64	..	..	..	3.51	..
of which:									
Residential	**223.41**	**233.61**	**284.55**	**283.10**	..	..	..	**0.91**	..
Natural Gas	29.63	51.59	103.03	105.11	..	..	..	4.99	..
Oil	102.53	83.35	70.23	66.57	..	..	..	- 1.65	..
Coal	46.81	35.95	8.32	7.46	..	..	..	- 6.82	..
Other[2]	44.44	62.72	102.97	103.96	..	..	..	3.32	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

IEA Europe

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**158 720**	**205 718**	**212 594**	**206 259**	**283 870**	**282 369**	**289 850**	**295 591**
+ Imports	42 811	97 520	123 983	163 394	227 676	234 026	260 854	282 137
- Exports	35 520	64 487	85 507	64 095	95 093	92 269	100 431	113 855
+ Stock Changes	- 720	- 3 104	- 1 508	- 1 913	- 5 028	2 695	- 4 049	- 7 275
- Statistical Difference	- 880	- 1 766	468	1 497	7 747	6 489	5 071	5 562
Total Consumption	**166 171**	**237 413**	**249 094**	**302 148**	**403 678**	**420 332**	**441 153**	**451 036**
Transformation	**44 666**	**48 153**	**45 137**	**52 190**	**92 851**	**99 869**	**114 536**	..
Public Electricity	18 744	24 646	23 473	23 075	47 316	50 521	62 162	..
Autoproducers Electricity	3 026	5 249	5 329	5 869	6 541	6 047	6 319	..
Public CHP Plants	14 768	13 473	9 954	13 505	22 248	23 787	24 499	..
Autoproducers of CHP	29	1 432	1 624	4 008	12 905	15 076	17 811	..
Public Heat Plants	95	180	1 611	2 353	3 466	3 328	3 290	..
Autoproducers Heat Plants	119	448	430	331	235	215	269	..
Gas Works	7 576	2 545	2 664	3 015	77	133	122	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	309	180	52	34	63	162	64	..
Energy Sector	**2 655**	**6 479**	**7 318**	**11 315**	**16 576**	**17 669**	**18 390**	..
Coal Mines	150	184	174	103	72	48	79	..
Oil and Gas Extraction	1 650	4 542	5 177	8 385	12 619	14 056	14 474	..
Gas Inputs to Oil Refineries	189	813	881	1 484	2 343	2 314	2 403	..
Coke Ovens	363	482	527	528	691	680	688	..
Gas Works	179	286	362	449	370	395	563	..
Other Energy	124	172	197	366	481	176	183	..
Distribution Losses	**2 981**	**2 561**	**2 579**	**3 325**	**3 071**	**2 705**	**2 582**	..
Final Consumption	**115 866**	**180 221**	**194 049**	**235 318**	**291 182**	**300 077**	**305 651**	..
Transport	**170**	**367**	**427**	**277**	**472**	**632**	**688**	..
Road	169	303	320	253	357	363	370	..
Pipelines	-	-	-	-	102	269	318	..
Non-Specified	1	64	107	24	13	-	-	..
Industry	**67 142**	**90 874**	**93 139**	**104 985**	**118 446**	**120 659**	**123 623**	..
Iron and Steel	12 106	13 580	13 783	11 064	11 503	11 673	11 722	..
Chemical (incl. Pet.-Chem.)	25 259	33 894	34 414	37 720	38 278	37 959	39 054	..
Non-Ferrous Metals	1 677	2 271	2 223	2 289	2 901	3 164	3 264	..
Non-Metallic Minerals	11 170	14 033	14 471	13 950	16 416	16 890	17 481	..
Transport Equipment	617	1 016	987	2 551	2 999	3 048	3 035	..
Machinery	4 636	7 627	7 923	7 008	7 999	8 914	8 913	..
Mining and Quarrying	813	1 030	1 052	765	624	602	675	..
Food and Tobacco	3 842	5 953	6 643	10 032	13 802	14 152	14 988	..
Pulp, Paper and Printing	2 904	3 976	3 995	6 502	10 288	10 441	11 042	..
Wood and Wood Products	76	145	121	285	348	432	412	..
Construction	42	67	71	309	472	759	755	..
Textiles and Leather	1 205	2 182	2 322	3 164	4 530	4 642	4 493	..
Non-Specified	2 799	5 100	5 134	9 346	8 286	7 983	7 789	..
Other Sectors	**48 554**	**88 980**	**100 483**	**130 056**	**172 264**	**178 786**	**181 340**	..
Commerce and Public	3 898	8 683	10 271	20 126	31 727	32 715	33 699	..
Residential	29 153	54 354	61 941	92 938	123 190	126 122	128 589	..
Agriculture	65	165	365	5 244	6 161	6 185	6 112	..
Non-Specified	15 438	25 778	27 906	11 748	11 186	13 764	12 940	..
Memo: Petchem. Feedst.	*4 657*	*13 879*	*13 689*	*15 573*	*14 855*	*14 695*	*14 134*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

IEA Europe

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	5 580 685	7 327 856	7 616 656	7 493 967	10 554 130	10 533 122	10 846 766	11 098 915
+ Imports	1 535 118	3 578 414	4 554 621	6 266 863	8 739 767	9 017 673	10 045 818	10 853 567
- Exports	1 183 912	2 262 698	3 041 226	2 335 159	3 543 536	3 437 274	3 756 648	4 271 153
+ Stock Changes	-25 257	-110 235	-53 308	-76 470	-190 594	102 162	-157 883	-282 289
- Statistical Difference	-30 001	-64 926	2 886	104 194	165 983	248 469	192 917	202 278
Total Consumption	5 936 635	8 598 263	9 073 857	11 245 007	15 393 784	15 967 214	16 785 136	17 196 761
Transformation	1 573 342	1 703 572	1 618 983	1 911 928	3 509 056	3 775 430	4 344 564	..
Public Electricity	667 358	885 839	852 036	868 996	1 839 599	1 956 309	2 405 528	..
Autoproducers Electricity	103 119	189 581	194 204	217 009	245 958	227 061	238 657	..
Public CHP Plants	495 681	455 982	341 856	469 619	788 611	847 396	874 054	..
Autoproducers of CHP	1 098	48 935	55 239	143 040	492 315	601 133	686 487	..
Public Heat Plants	3 668	6 908	60 115	88 745	128 724	123 856	122 405	..
Autoproducers Heat Plants	4 569	17 216	16 349	12 297	8 831	8 114	10 179	..
Gas Works	287 439	92 878	97 343	111 018	2 701	5 339	4 908	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	10 410	6 233	1 841	1 204	2 317	6 222	2 346	..
Energy Sector	97 117	240 984	273 623	425 916	630 316	685 457	713 384	..
Coal Mines	5 669	6 760	6 534	3 867	2 965	1 851	3 068	..
Oil and Gas Extraction	60 602	170 593	195 098	320 504	498 864	551 811	568 630	..
Gas Inputs to Oil Refineries	7 288	29 578	32 312	52 174	84 301	83 598	86 297	..
Coke Ovens	12 436	16 891	18 589	19 673	24 358	25 635	25 969	..
Gas Works	6 963	11 170	14 126	16 524	14 638	15 613	22 214	..
Other Energy	4 159	5 992	6 964	13 174	5 190	6 948	7 206	..
Distribution Losses	111 776	95 430	96 594	124 392	123 591	104 178	99 568	..
Final Consumption	4 154 400	6 558 277	7 084 657	8 782 771	11 130 821	11 402 149	11 627 620	..
Transport	6 442	13 833	16 022	10 686	18 130	24 460	26 612	..
Road	6 393	11 522	12 192	9 710	13 668	13 874	14 182	..
Pipelines	-	-	-	-	3 938	10 586	12 430	..
Non-Specified	49	2 311	3 830	976	524	-	-	..
Industry	2 417 372	3 313 330	3 404 235	3 936 725	4 517 053	4 611 926	4 726 683	..
Iron and Steel	433 791	496 606	505 365	416 798	424 036	448 573	449 886	..
Chemical (incl. Pet.-Chem.)	906 358	1 226 203	1 248 841	1 397 532	1 439 058	1 432 435	1 476 211	..
Non-Ferrous Metals	60 731	82 861	81 380	85 816	114 495	120 854	124 707	..
Non-Metallic Minerals	405 162	516 157	532 758	530 120	629 895	650 473	675 441	..
Transport Equipment	21 137	35 697	35 010	94 771	114 475	116 813	116 334	..
Machinery	171 482	283 853	294 869	265 511	333 603	340 377	340 039	..
Mining and Quarrying	28 479	37 135	37 960	29 031	24 386	23 606	25 936	..
Food and Tobacco	136 357	214 741	240 532	375 445	525 952	541 318	572 606	..
Pulp, Paper and Printing	104 271	145 900	146 574	247 395	394 562	401 920	424 141	..
Wood and Wood Products	2 747	5 078	4 276	10 713	13 248	16 649	15 689	..
Construction	1 607	2 580	2 711	11 165	25 353	28 372	28 183	..
Textiles and Leather	42 826	79 895	85 353	120 477	175 685	180 154	174 504	..
Non-Specified	102 424	186 424	188 606	351 951	302 325	310 382	303 006	..
Other Sectors	1 730 586	3 231 114	3 664 400	4 835 360	6 595 638	6 765 763	6 874 325	..
Commerce and Public	143 628	320 384	379 129	770 226	1 228 301	1 272 941	1 311 259	..
Residential	1 061 706	2 006 186	2 288 065	3 467 047	4 663 293	4 788 111	4 885 372	..
Agriculture	2 453	6 252	13 347	179 231	212 293	213 386	211 389	..
Non-Specified	522 799	898 292	983 859	418 856	491 751	491 325	466 305	..
Memo: Petchem. Feedst.	*167 836*	*497 502*	*499 569*	*580 022*	*555 249*	*551 499*	*529 014*	..

Source: Annual Gas Statistics

IEA Europe

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 112	2 934	3 866	118 578	111 889	142 368
Italy	47	48	50	1 775	1 839	1 915
Mexico	-	-	-	-	-	-
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 492	1 720 474	1 863 502	1 847 345
United Kingdom	2 532	7 634	16 140	96 262	278 691	581 490
United States	-	-	-	-	-	-
OECD	**89 828**	**94 903**	**106 386**	**3 410 379**	**3 595 167**	**4 024 582**
Algeria	26 774	32 588	33 301	1 043 907	1 271 870	1 301 229
Former USSR	92 248	100 963	104 010	3 518 100	3 845 472	3 966 589
Total non-OECD	**119 022**	**133 551**	**137 311**	**4 562 007**	**5 117 342**	**5 267 818**
Non-Specified/Other	260	4 554	5 458	10 533	181 752	260 320
Total Imports	**209 110**	**233 008**	**250 155**	**7 982 919**	**8 894 261**	**9 552 720**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	22 303	23 977	25 598	924 120	990 298	1 039 520
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	894	949	775	38 021	40 329	32 955
Malaysia	-	-	-	-	-	-
Nigeria	-	553	3 886	-	21 410	155 443
Oman	-	-	-	-	-	-
Qatar	991	872	686	42 207	36 885	28 870
Trinidad and Tobago	-	695	834	-	29 541	35 436
United Arab Emirates	728	506	137	30 406	20 635	5 821
Total non-OECD	**24 916**	**27 552**	**31 916**	**1 034 754**	**1 139 098**	**1 298 045**
Non-Specified/Other	-	294	66	-	12 459	2 802
Total Imports	**24 916**	**27 846**	**31 982**	**1 034 754**	**1 151 557**	**1 300 847**

Source: Annual Gas Statistics.

IEA Europe

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	2 270	27 240	28 535	91 175
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	3 218	901	881	126 187	33 205	32 466
France	797	756	795	30 438	28 780	30 173
Germany	3 112	2 934	3 866	118 578	111 889	142 368
Italy	47	48	50	1 775	1 839	1 915
Mexico	-	-	-	-	-	-
Netherlands	36 650	35 425	35 892	1 289 425	1 248 726	1 297 650
Norway	42 811	46 514	46 492	1 720 474	1 863 502	1 847 345
United Kingdom	2 532	7 634	15 140	96 262	278 691	581 490
United States	-	-	-	-	-	-
OECD	**89 828**	**94 903**	**105 386**	**3 410 379**	**3 595 167**	**4 024 582**
Algeria	49 077	56 565	58 899	1 968 027	2 262 168	2 340 749
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	894	949	775	38 021	40 329	32 955
Malaysia	-	-	74	-	-	3 074
Nigeria	-	553	4 126	-	21 410	165 390
Oman	-	-	-	-	-	-
Qatar	991	872	686	42 207	36 885	28 870
Trinidad and Tobago	-	695	834	-	29 541	35 436
Former USSR	92 248	100 963	104 010	3 518 100	3 845 472	3 966 589
United Arab Emirates	728	506	137	30 406	20 635	5 821
Total non-OECD	**143 938**	**161 103**	**169 541**	**5 596 761**	**6 256 440**	**6 578 884**
Non-Specified/Other	260	4 848	6 210	10 533	194 211	250 101
Total Imports	**234 026**	**260 854**	**282 137**	**9 017 673**	**10 045 818**	**10 853 567**
Memo: Total OPEC	*51 690*	*59 445*	*64 623*	*2 078 661*	*2 381 427*	*2 573 785*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	11 281	12 185	21 964	414 039	445 500	827 895
Canada	-	-	-	-	-	-
Czech Republic	810	1 297	1 867	31 664	51 035	75 595
Denmark	-	-	-	-	-	-
France	16 319	19 060	17 985	622 715	731 426	688 594
Germany	42 205	39 581	41 753	1 548 303	1 450 634	1 549 613
Hungary	383	384	389	15 592	15 606	15 749
Ireland	1 710	2 348	2 949	67 589	92 663	116 115
Italy	3 501	3 333	7 176	116 652	111 067	239 959
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	54	88	40	2 196	3 564	1 629
Mexico	-	-	-	-	-	-
Netherlands	6 160	5 981	5 798	246 801	238 502	232 670
Poland	-	-	51	-	-	2 016
Spain	2 488	2 491	2 503	96 217	96 413	96 709
Sweden	883	901	861	36 864	37 694	37 079
Switzerland	1 147	977	1 037	41 147	34 823	37 141
United Kingdom	904	1 766	4 016	36 227	68 352	150 374
United States	-	-	-	-	-	-
OECD	**87 845**	**90 392**	**108 406**	**3 276 006**	**3 377 279**	**4 071 826**
Former Yugoslavia	2	5	80	76	173	3 001
Total non-OECD	**2**	**5**	**80**	**76**	**173**	**3 001**
Non-Specified/Other	4 422	10 034	5 369	161 192	379 196	196 326
Total Exports	**92 269**	**100 431**	**113 855**	**3 437 274**	**3 756 648**	**4 271 153**

Source: Annual Gas Statistics.

IEA Europe

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	31 092	26 009	26 464	23 398	18 245	17 306	16 887	16 481	18 160	24 766	30 692	32 439
+ Imports	23 537	19 933	21 079	18 532	18 092	16 556	17 185	15 851	17 404	21 290	24 179	25 641
- Exports	10 521	8 820	8 372	7 395	5 853	5 106	5 362	4 823	5 948	8 363	10 560	11 125
+ Stock Changes	7 015	6 011	5 340	562	- 4 957	- 5 753	- 6 348	- 6 679	- 4 143	- 1 481	5 575	7 263
- Statistical Difference	- 337	- 154	- 139	- 50	- 467	- 194	- 278	- 171	- 255	274	548	188
Total Consumption	51 460	43 287	44 650	35 147	25 994	23 197	22 640	21 001	25 728	35 938	49 338	54 030
Opening stock level	34 987	30 646	27 328	24 676	24 654	27 888	31 258	34 845	38 992	41 410	42 580	38 961
Closing stock level	30 646	27 328	24 676	24 654	27 888	31 258	34 845	38 992	41 410	42 580	38 961	33 960

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	31 481	28 988	27 933	23 792	19 536	17 608	17 386	17 215	17 822	23 978	29 181	33 441
+ Imports	25 423	23 358	23 468	21 875	20 876	19 183	19 867	18 484	18 201	21 827	25 377	28 033
- Exports	10 824	10 019	9 421	8 196	7 065	6 193	6 142	5 968	6 208	7 892	10 353	12 188
+ Stock Changes	6 873	9 039	3 825	- 2 743	- 6 556	- 6 151	- 7 471	- 7 386	- 5 035	- 893	4 933	8 167
- Statistical Difference	- 119	- 12	38	- 127	- 176	- 22	- 229	- 132	- 177	- 208	- 118	320
Total Consumption	53 072	51 378	45 767	34 855	26 967	24 469	23 869	22 477	24 957	37 228	49 256	57 133
Opening stock level	33 960	29 584	24 238	22 429	24 397	28 429	31 986	36 503	41 227	44 231	45 149	41 716
Closing stock level	29 584	24 238	22 429	24 397	28 429	31 986	36 503	41 227	44 231	45 149	41 716	36 050

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	32 853	29 981	30 496	25 118	20 512	18 325	18 024	16 960	18 270	24 154	29 281	31 440
+ Imports	27 630	26 529	27 902	23 632	22 172	21 360	21 462	19 062	20 464	22 826	26 643	26 274
- Exports	12 692	11 774	11 994	9 774	8 046	7 157	7 060	6 619	6 827	8 514	11 196	11 853
+ Stock Changes	10 933	5 760	2 424	- 2 400	- 6 714	- 6 778	- 6 907	- 6 560	- 4 506	- 898	1 444	4 638
- Statistical Difference	132	- 200	- 62	- 335	- 276	90	- 354	- 362	- 380	349	- 244	- 639
Total Consumption	58 592	50 696	48 890	36 911	28 200	25 660	25 873	23 205	27 781	37 219	46 416	53 138
Opening stock level	36 050	28 417	24 452	22 730	24 473	29 177	33 900	38 708	43 297	46 462	47 064	46 165
Closing stock level	28 417	24 452	22 730	24 473	29 177	33 900	38 708	43 297	46 462	47 064	46 165	43 680

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	1107 449	966 618	985 918	879 558	687 092	656 675	639 685	622 307	686 353	925 573	1137 275	1203 890
+ Imports	904 000	770 078	812 636	718 094	700 323	643 297	666 717	615 978	679 617	822 632	925 678	985 573
- Exports	388 501	328 653	312 362	280 923	222 583	196 114	205 206	183 674	227 070	313 899	387 441	410 993
+ Stock Changes	267 083	221 191	197 310	22 744	-186 700	-215 889	-236 306	-252 789	-156 534	-58 151	210 166	273 411
- Statistical Difference	-18 631	-16 136	-15 014	- 82	-13 745	- 342	- 83	616	-1 880	11 614	13 604	-1 528
Total Consumption	1908 662	1645 370	1698 516	1339 555	991 877	888 311	864 973	801 206	984 246	1364 541	1872 074	2053 409
Opening stock level	1371 485	1197 878	1068 999	964 012	960 852	1088 491	1222 070	1363 395	1528 091	1624 176	1670 736	1527 637
Closing stock level	1197 878	1068 999	964 012	960 852	1088 491	1222 070	1363 395	1528 091	1624 176	1670 736	1527 637	1331 591

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	1171 262	1075 824	1041 682	894 516	742 705	666 594	661 079	653 728	675 416	902 976	1090 735	1244 243
+ Imports	977 016	896 619	903 190	846 700	808 908	742 064	768 696	716 315	705 178	843 543	978 135	1077 362
- Exports	401 322	370 665	350 393	309 184	271 558	236 101	235 157	228 732	239 148	300 489	388 915	453 578
+ Stock Changes	262 809	342 665	143 737	-104 860	-250 855	-235 094	-280 236	-285 103	-187 092	-35 737	195 232	313 562
- Statistical Difference	-5 417	-2 317	391	-4 309	-4 732	1 075	-9 153	-4 311	455	-7 518	380	12 890
Total Consumption	2015 182	1946 760	1737 825	1331 481	1033 932	936 388	914 535	860 519	953 699	1417 811	1874 807	2168 699
Opening stock level	1331 591	1160 676	953 373	883 392	959 939	1116 822	1255 856	1435 049	1621 298	1732 897	1769 725	1629 982
Closing stock level	1160 676	953 373	883 392	959 939	1116 822	1255 856	1435 049	1621 298	1732 897	1769 725	1629 982	1406 828

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	1221 371	1121 292	1141 247	942 288	773 797	694 071	683 781	645 402	696 051	911 639	1095 533	1174 534
+ Imports	1057 564	1013 876	1069 522	909 102	854 126	825 186	826 802	734 858	788 645	882 324	1026 693	1085 068
- Exports	471 552	438 964	448 814	369 701	305 024	273 414	267 983	253 676	262 562	324 357	422 128	443 944
+ Stock Changes	410 387	215 253	93 273	-89 869	-251 617	-254 551	-258 541	-245 721	-173 384	-34 039	54 187	203 976
- Statistical Difference	-4 207	-12 196	-2 538	-10 094	-4 921	10 840	-5 281	-3 027	-13 075	15 792	-10 316	3 088
Total Consumption	2221 977	1923 653	1857 766	1401 914	1076 203	980 452	989 340	883 890	1061 825	1419 775	1764 601	2016 566
Opening stock level	1408 828	1120 388	971 661	904 164	970 162	1147 427	1325 317	1505 637	1677 726	1800 808	1823 450	1789 200
Closing stock level	1120 388	971 661	904 164	970 162	1147 427	1325 317	1505 637	1677 726	1800 808	1823 450	1789 200	1664 183

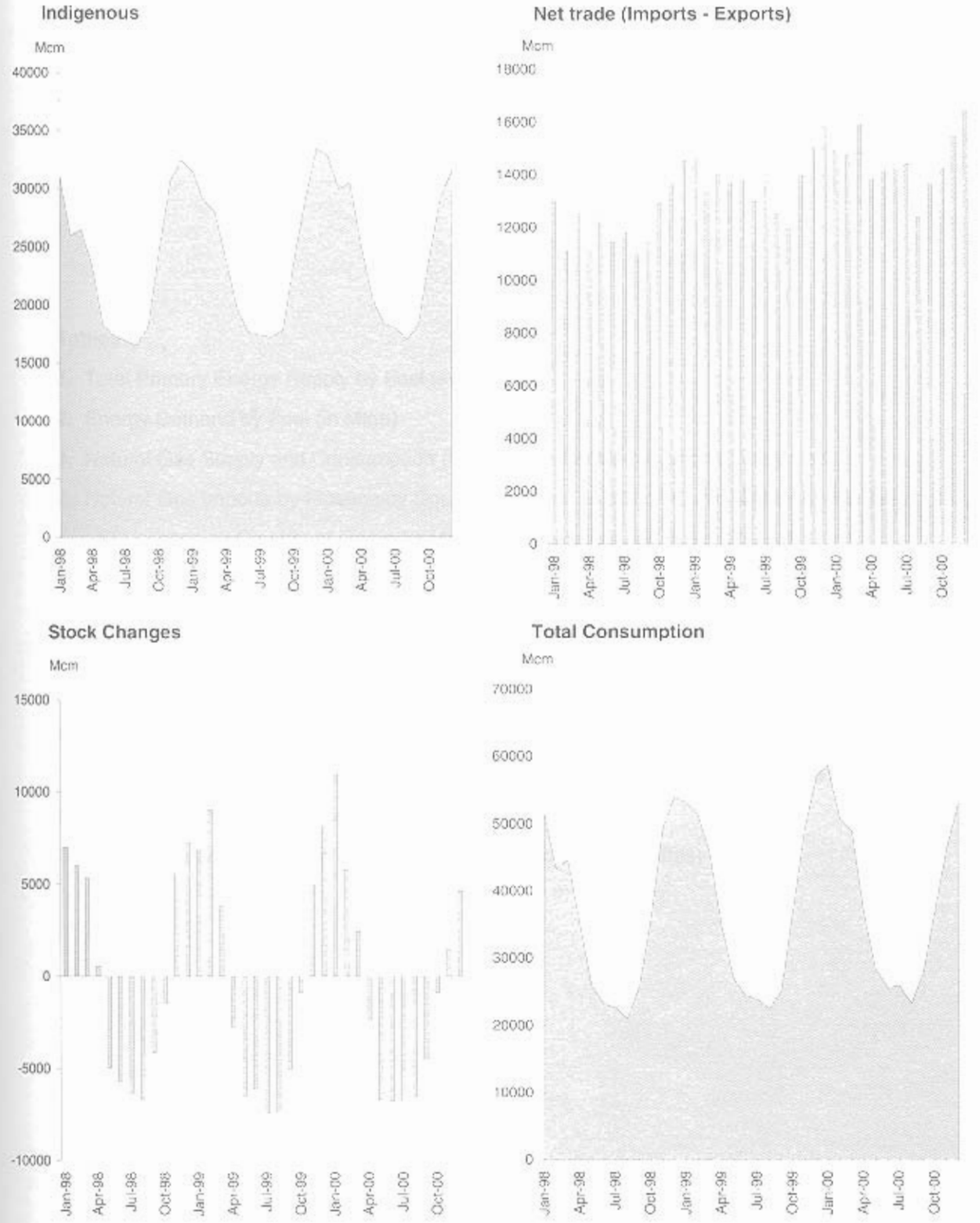
Source: Monthly Gas Statistics

Totals may not add up due to rounding

* Please refer to "Sources and Notes" in the Introduction

IEA Europe

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Australia

Tables

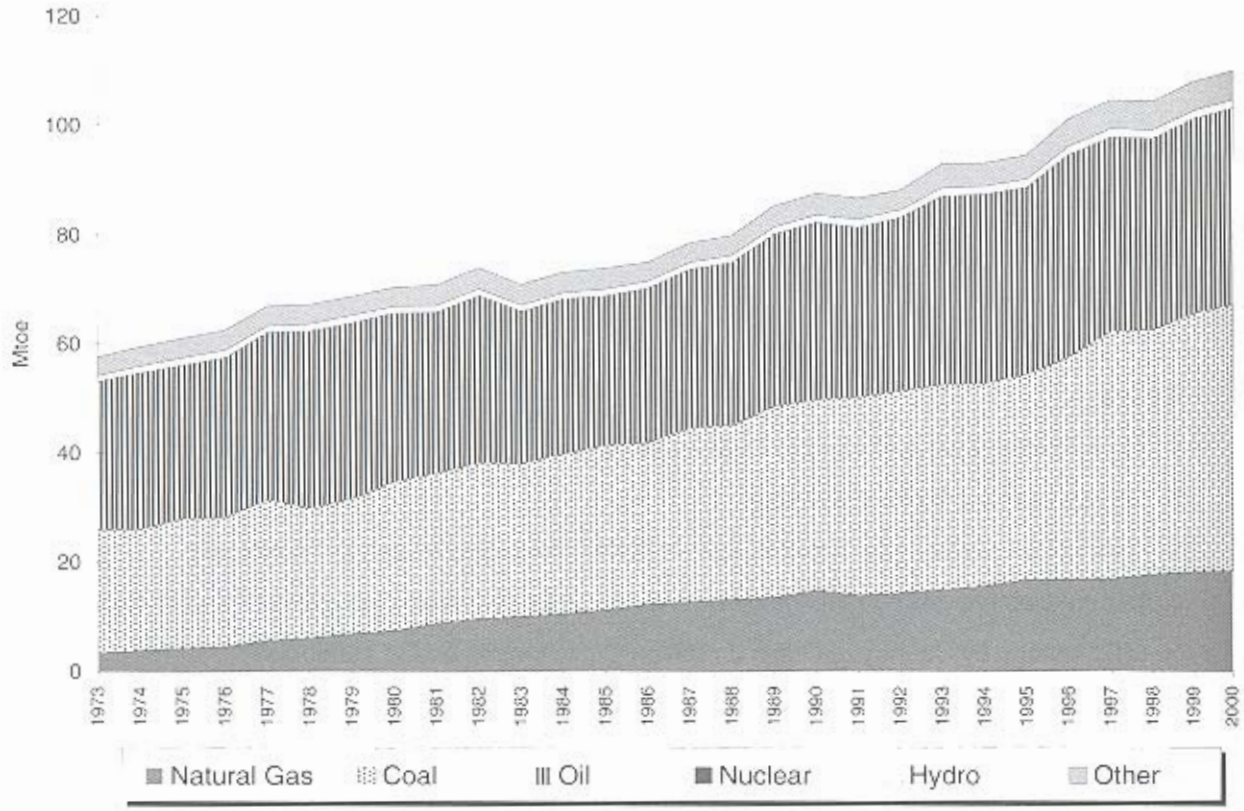
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

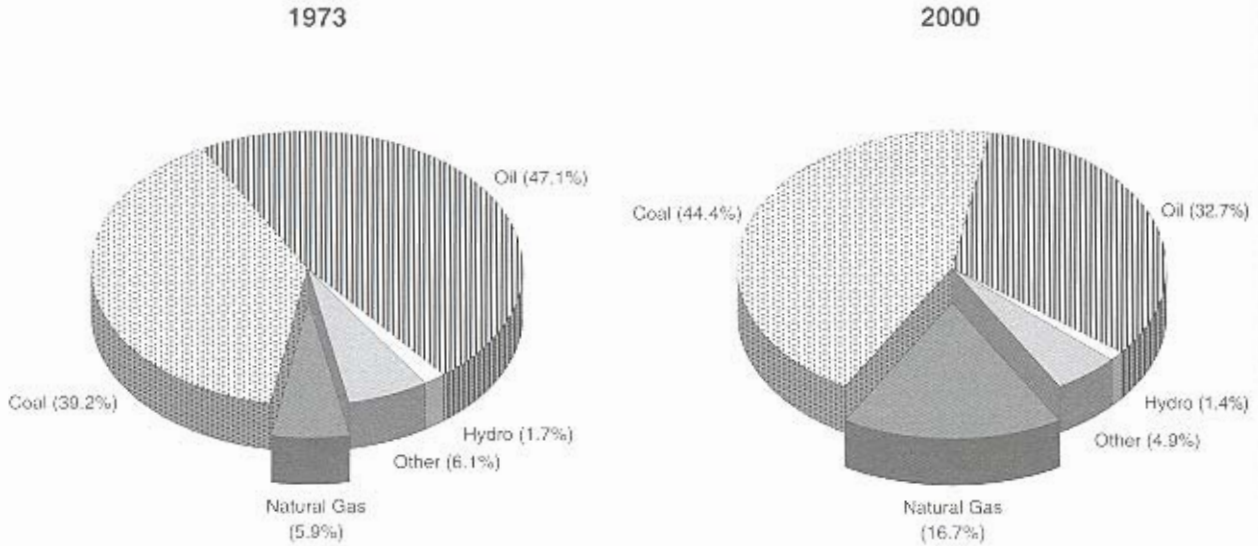
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Australia

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Australia

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**67.97**	**86.10**	**213.79**	**212.20**	**230.40**	**248.64**	**280.36**	**4.48**	**2.56**
Natural Gas	3.38	7.46	26.57	27.06	27.50	41.39	58.04	8.33	7.18
Oil	19.83	21.30	31.14	25.06	33.77 e	30.44	29.39	0.90	1.46
Coal	40.25	52.58	149.31	153.29	162.29	169.63	185.40	5.28	1.74
Other[1]	4.51	4.75	6.77 e	6.79 e	6.85 e	7.18	7.52	1.59	0.94
Imports	**12.51**	**14.50**	**23.67**	**28.05**	**25.95**	**32.86**	**38.90**	**3.16**	**3.02**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	12.51	14.50	23.67	28.05	25.95 e	32.86	38.90	3.16	3.02
Coal	..	..	..	..	..	..	..	..	..
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**21.00**	**31.84**	**131.90**	**135.53**	**146.75**	**161.04**	**190.62**	**7.44**	**3.15**
Natural Gas	..	..	8.85	8.86	9.20	13.45	25.14	..	9.95
Oil	3.35	3.35	18.39	17.16	22.95 e	22.22	24.37	6.49	3.24
Coal	17.65	28.49	104.66	109.51	114.61	125.37	141.10	7.27	2.33
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**57.62**	**70.37**	**104.38**	**107.93**	**109.91**	**119.59**	**127.72**	**2.44**	**1.54**
Natural Gas	3.38	7.46	17.72	18.21	18.30	27.94	32.90	6.69	5.53
Oil	27.15	30.84	35.11	35.57	35.95	40.21	43.00	1.04	1.74
Coal	22.58	27.32	44.78	47.36	48.81	44.26	44.30	2.89	- 0.61
Other[1]	4.51	4.75	6.77 e	6.79 e	6.85 e	7.18	7.52	1.59	0.94

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**16.02**	**24.05**	**45.06**	**47.27**	**48.10**	**49.89**	..	**4.25**	**0.49**
Natural Gas	0.79	1.53	3.44	3.98	6.71	7.97	..	6.42	6.52
Oil	0.42	1.12	0.57	0.48	0.42	0.40	..	0.60	- 1.64
Coal	13.80	20.17	38.63	40.36	38.95	39.32	..	4.21	- 0.24
Other[1]	1.02	1.22	2.41 e	2.45 e	2.02	2.20	..	3.44	- 0.98
Final Consumption	**39.98**	**47.52**	**69.02**	**69.87**	**78.45**	**84.46**	..	**2.17**	**1.74**
Natural Gas	2.37	5.34	10.72	10.83	16.12	18.05	..	6.01	4.76
Oil	24.67	27.65	35.58	35.98	37.24	39.98	..	1.46	0.96
Coal	4.94	4.20	4.33	4.23	3.68	3.74	..	- 0.59	- 1.12
Other[2]	8.00	10.34	18.39	18.83	21.42 e	22.69	..	3.35	1.71
of which,									
Total Transport	**13.51**	**17.70**	**26.96**	**27.36**	**29.80**	**32.27**	..	**2.75**	**1.51**
Natural Gas	..	0.00	0.23	0.27	0.20	0.38	..	..	3.39
Oil	13.43	17.62	26.45	26.81	29.23	31.49	..	2.69	1.47
Coal	0.02	0.00	0.09	0.09	0.12	0.12	..	5.74	2.83
Other[2]	0.06	0.08	0.19	0.20	0.24	0.27	..	4.88	2.96
Total Industry[3]	**17.59**	**20.29**	**26.95**	**27.19**	**31.76**	**34.10**	..	**1.69**	**2.08**
Natural Gas	1.75	3.85	6.92	7.00	11.80	13.10	..	5.47	5.86
Oil	7.71	7.77	7.16	7.18	5.80	6.14	..	- 0.27	- 1.41
Coal	4.63	3.98	4.19	4.10	3.49	3.56	..	- 0.47	- 1.28
Other[2]	3.49	4.69	8.69	8.91	10.67 e	11.30	..	3.67	2.19
Total Other Sectors	**8.88**	**9.53**	**15.11**	**15.32**	**16.90**	**18.10**	..	**2.12**	**1.52**
Natural Gas	0.62	1.49	3.57	3.56	4.12	4.57	..	6.96	2.29
Oil	3.52	2.26	1.97	1.98	2.20	2.34	..	- 2.18	1.52
Coal	0.28	0.21	0.06	0.05	0.07	0.07	..	- 6.64	3.11
Other[2]	4.46	5.57	9.52	9.73	10.51 e	11.12	..	3.05	1.22
of which,									
Residential	**5.06**	**6.05**	**8.79**	**8.83**	**9.27**	**9.50**	..	**2.16**	**0.67**
Natural Gas	0.47	1.10	2.52	2.50	2.76	2.94	..	6.66	1.49
Oil	0.80	0.80	0.35	0.33	0.35	0.35	..	- 3.42	0.59
Coal	0.19	0.06	0.00	0.00	0.00	0.00	..	- 14.47	- 0.64
Other[2]	3.61	4.09	5.92	6.00	6.15	6.21	..	1.98	0.31

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Australia

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	4 048	7 252	8 852	20 475	29 908	31 054	31 070	31 575
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	2 791	9 577	9 770	9 804	10 182
+- Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	209	128	- 260	-	-	-	-	-
Total Consumption	3 839	7 124	9 112	17 684	20 331	21 284	21 266	21 393
Transformation	944	1 853	2 335	4 893	4 262	4 666	5 087	..
Public Electricity	944	1 198	1 652	3 621	2 471	2 396	3 061	..
Autoproducers Electricity	-	163	164	529	1 251	1 739	1 583	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	492	519	461	336	329	303	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	282	204	202	140	..
Energy Sector	366	665	817	2 467	3 691	3 837	3 615	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	366	548	657	2 195	3 356	3 587	3 400	..
Gas Inputs to Oil Refineries	-	117	160	272	335	250	215	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	2 529	4 608	5 959	10 324	12 377	12 780	12 564	..
Transport	-	-	-	12	260	278	311	..
Road	-	-	-	-	37	53	64	..
Pipelines	-	-	-	-	210	212	234	..
Non-Specified	-	-	-	12	13	13	13	..
Industry	1 788	3 324	4 426	7 180	8 015	8 241	8 120	..
Iron and Steel	33	65	233	399	560	579	543	..
Chemical (incl. Pet.-Chem.)	215	649	977	1 498	1 284	1 321	1 220	..
Non-Ferrous Metals	-	660	724	2 113	2 909	2 927	2 983	..
Non-Metallic Minerals	-	1 013	1 255	1 476	1 325	1 323	1 302	..
Transport Equipment	-	100	117	167	194	207	197	..
Machinery	-	125	157	199	170	172	173	..
Mining and Quarrying	-	9	13	23	61	134	197	..
Food and Tobacco	-	294	400	624	708	730	694	..
Pulp, Paper and Printing	-	320	411	472	581	593	565	..
Wood and Wood Products	-	3	4	37	36	39	38	..
Construction	-	-	-	6	7	39	41	..
Textiles and Leather	-	86	135	166	180	177	167	..
Non-Specified	1 540	-	-	-	-	-	-	..
Other Sectors	741	1 284	1 533	3 132	4 102	4 261	4 133	..
Commerce and Public	183	288	385	872	1 189	1 260	1 237	..
Residential	558	996	1 148	2 259	2 912	3 000	2 895	..
Agriculture	-	-	-	1	1	1	1	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*215*	*246*	*341*	*514*	*359*	*333*	*368*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Australia

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	157 311	284 560	347 366	797 340	1 188 746	1 236 468	1 259 391	1 279 861
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	109 300	401 300	411 930	412 161	428 079
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	8 134	5 028	-10 200	-	-	-	-	-
Total Consumption	149 177	279 532	357 566	688 040	787 446	824 538	847 230	851 782
Transformation	36 681	72 721	91 612	190 371	165 071	180 740	202 646	..
Public Electricity	36 681	46 993	64 824	140 878	95 694	92 814	121 957	..
Autoproducers Electricity	-	6 410	6 423	20 600	48 444	67 364	63 047	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	19 318	20 365	17 934	13 025	12 732	12 062	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	10 959	7 908	7 830	5 580	..
Energy Sector	14 210	26 059	32 059	95 974	142 940	148 626	144 008	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	14 210	21 487	25 787	85 397	129 974	138 951	135 444	..
Gas Inputs to Oil Refineries	-	4 572	6 272	10 577	12 966	9 675	8 564	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	98 286	180 752	233 895	401 695	479 435	495 172	500 576	..
Transport	-	-	-	462	10 084	10 784	12 349	..
Road	-	-	-	-	1 445	2 045	2 530	..
Pipelines	-	-	-	-	8 122	8 227	9 308	..
Non-Specified	-	-	-	462	517	512	511	..
Industry	69 476	130 368	173 739	279 351	310 487	319 314	323 588	..
Iron and Steel	1 273	2 537	9 148	15 526	21 700	22 438	21 646	..
Chemical (incl. Pet.-Chem.)	8 353	25 472	38 326	58 271	49 744	51 192	48 614	..
Non-Ferrous Metals	-	25 883	28 403	82 199	112 681	113 393	118 842	..
Non-Metallic Minerals	-	39 745	49 245	57 419	51 327	51 250	51 886	..
Transport Equipment	-	3 940	4 589	6 499	7 502	8 035	7 858	..
Machinery	-	4 894	6 180	7 759	6 591	6 675	6 893	..
Mining and Quarrying	-	339	519	896	2 358	5 178	7 854	..
Food and Tobacco	-	11 535	15 701	24 260	27 428	28 289	27 651	..
Pulp, Paper and Printing	-	12 548	16 144	18 355	22 509	22 981	22 514	..
Wood and Wood Products	-	117	167	1 457	1 400	1 496	1 516	..
Construction	-	-	-	238	259	1 529	1 643	..
Textiles and Leather	-	3 358	5 317	6 472	6 988	6 858	6 671	..
Non-Specified	59 850	-	-	-	-	-	-	..
Other Sectors	28 810	50 384	60 156	121 882	158 864	165 074	164 639	..
Commerce and Public	7 118	11 283	15 102	33 938	46 051	48 815	49 269	..
Residential	21 692	39 101	45 054	87 896	112 793	116 239	115 350	..
Agriculture	-	-	-	48	20	20	20	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*8 353*	*9 642*	*13 373*	*20 008*	*13 934*	*12 899*	*14 653*	..

Source: Annual Gas Statistics.

Australia

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Australia

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	9 396	9 429	9 665	396 161	396 396	406 333
Korea	-	-	144	-	-	6 069
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	374	375	373	15 769	15 765	15 677
OECD	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**9 770**	**9 804**	**10 182**	**411 930**	**412 161**	**428 079**

Source: Annual Gas Statistics.

Australia

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	2 320	2 245	2 323	2 337	2 516	2 747	3 120	2 923	2 462	2 533	2 405	2 431
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	911	929	870	633	791	939	948	936	870	868	858	938
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 409	1 316	1 453	1 704	1 725	1 808	2 172	1 987	1 592	1 665	1 547	1 493
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	2 383	2 250	2 344	2 466	2 532	2 832	2 973	2 824	2 703	2 439	2 510	2 497
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	873	864	951	718	638	942	799	1 099	798	862	877	870
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 510	1 386	1 393	1 748	1 894	1 890	2 174	1 725	1 905	1 577	1 633	1 627
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	2 534	2 236	2 445	2 222	2 745	2 989	3 031	3 087	2 502	2 252	2 458	2 602
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	1 033	883	883	787	801	881	946	964	833	716	727	963
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 501	1 353	1 562	1 435	1 944	2 108	2 085	2 123	1 669	1 534	1 731	1 639
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	97 811	94 649	97 938	98 528	106 075	115 814	131 539	123 234	103 798	106 791	101 395	102 491
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	35 394	36 383	33 818	24 605	30 747	36 807	36 850	36 677	33 818	33 740	33 650	36 755
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	62 417	58 266	64 120	73 923	75 328	79 007	94 689	86 557	69 980	73 051	67 745	65 736
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

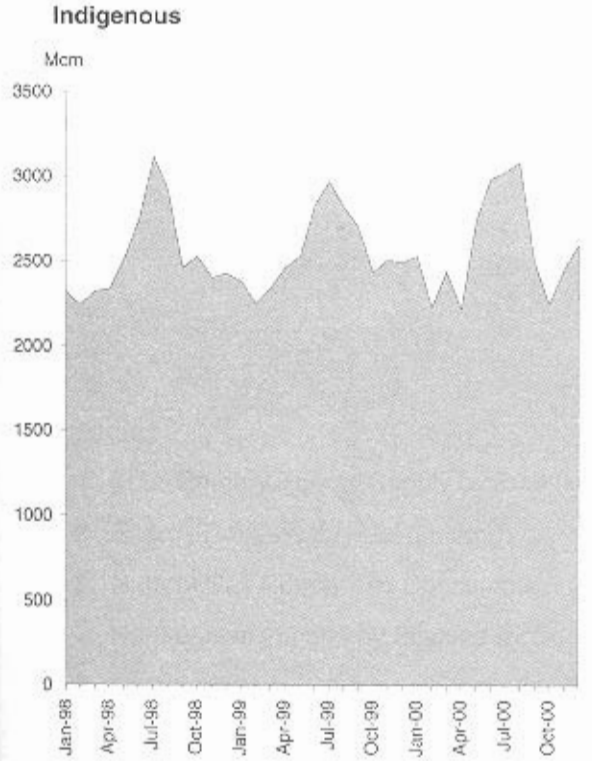
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	100 467	94 860	98 823	103 967	106 749	119 397	125 342	119 060	113 958	102 828	105 822	105 274
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	33 935	33 905	36 967	27 910	24 800	36 906	31 058	43 009	31 019	33 796	34 090	33 750
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	66 532	60 955	61 856	76 057	81 949	82 491	94 284	76 051	82 939	69 032	71 732	71 524
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

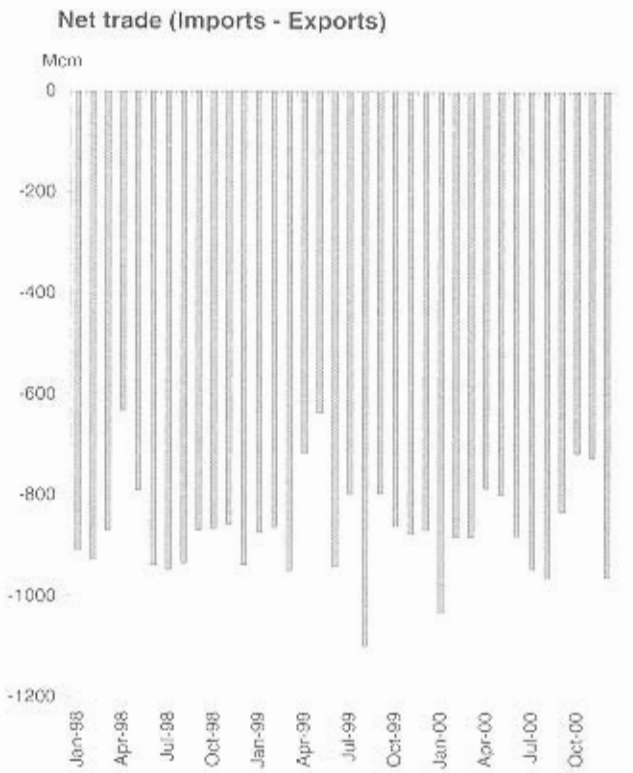
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	106 833	94 270	103 081	93 680	115 729	126 016	127 787	130 148	105 484	94 944	103 629	109 700
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	40 350	34 323	34 323	30 653	31 136	34 245	37 042	37 472	32 540	27 909	28 273	37 433
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	66 483	59 947	68 758	62 827	84 593	91 771	90 745	92 676	72 944	67 035	75 356	72 267
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

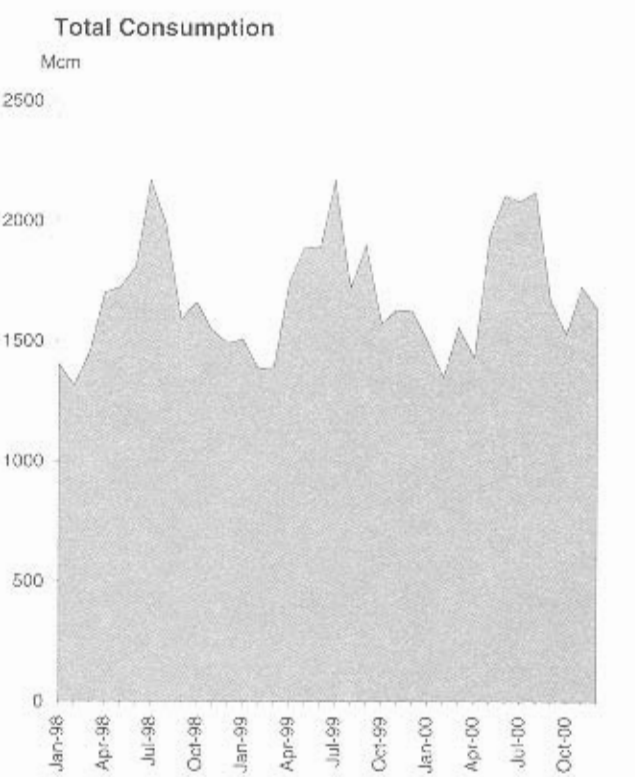
Australia

Graph 3 - Monthly Natural Gas Supply and Demand









Source: Monthly Gas Statistics.

Austria

Tables

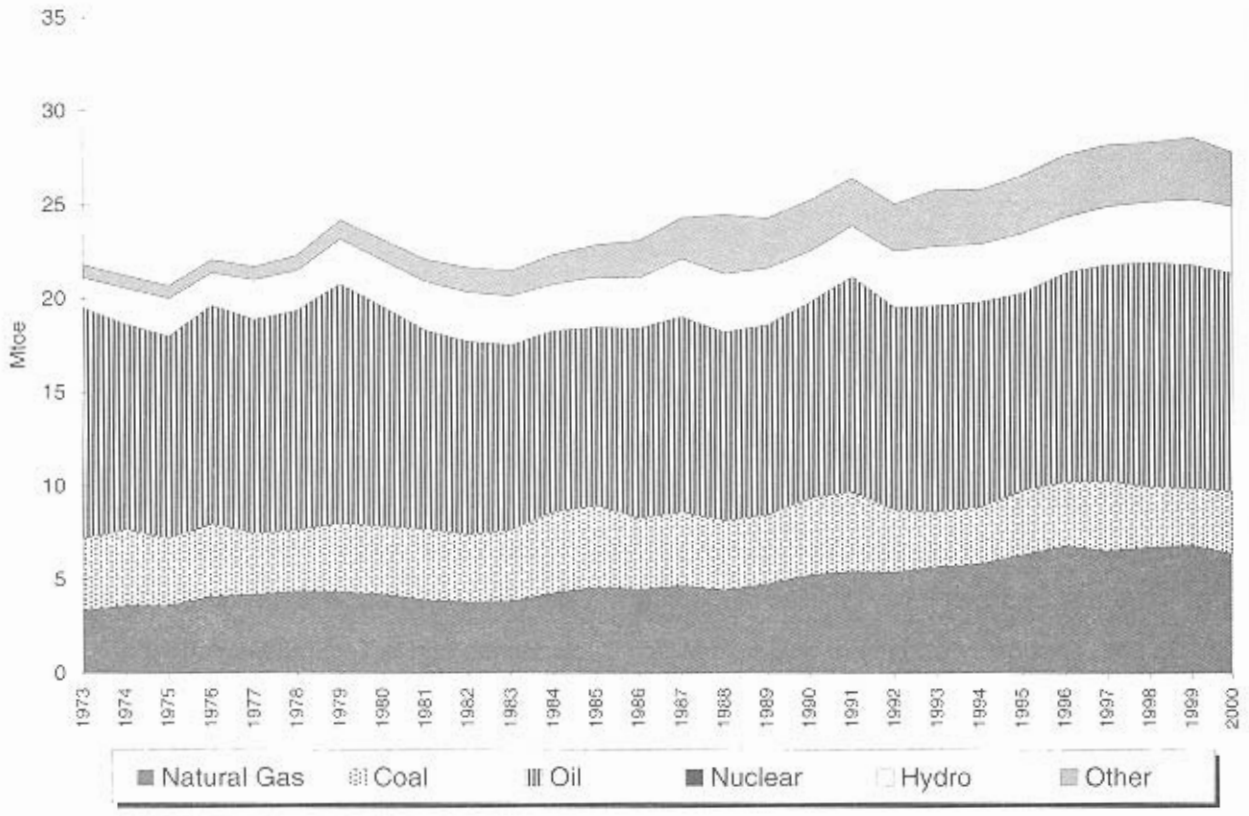
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

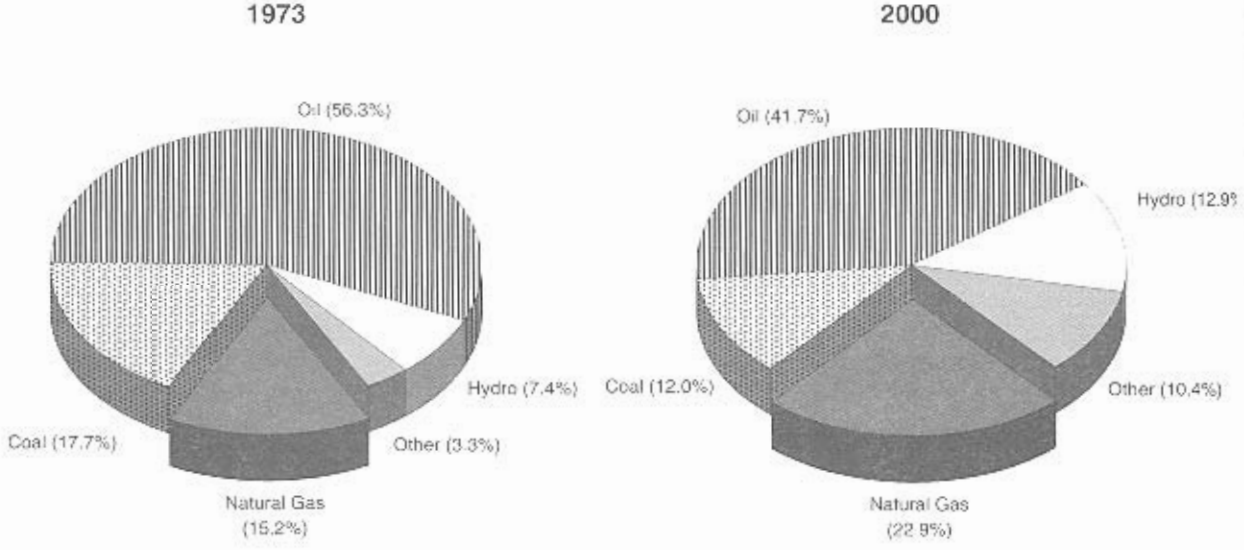
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Austria

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Austria

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**7.94**	**7.56**	**8.96**	**9.52**	**9.29**	**9.67**	**9.90**	**0.70**	**0.36**
Natural Gas	1.97	1.69	1.33	1.48	1.53	1.28	1.01	- 1.09	- 3.40
Oil	2.65	1.43	0.95	0.99	0.99 e	0.67	0.55	- 3.70	- 5.23
Coal	1.02	0.84	0.30	0.30	0.33	0 08	0.05	- 4.60	- 15.01
Other[1]	2.31	3.60	6.38 e	6.75	6.44	7.64	8.29	4.21	1.89
Imports	**14.59**	**16.82**	**22.13**	**21.59**	**21.23**	**22.87**	**24.71**	**1.52**	**1.23**
Natural Gas	1.35	2.68	5.30	5.19	5.15	8.68	10.45	5.32	6.57
Oil	9.88	11.03	12.87	12.63	11.90 e	11.40	11.60	0.95	- 0.77
Coal	3.07	2.80	3.03	2.73	2.95	2.01	1.80	- 0.45	- 3.71
Other[1]	0.30	0.30	0.93	1.04 e	1.24 e	0.78	0.86	4.87	- 1.75
Exports	**0.61**	**0.82**	**2.52**	**2.82**	**2.73**	**1.78**	**1.79**	**6.03**	**- 4.04**
Natural Gas	..	..	..	..	0.02	0.01	0.01	..	..
Oil	0.14	0.18	1.62	1.65	1.41 e	0.93	0.94	9.97	- 4.98
Coal	0.06	0.01	..	0.00	0.00	..	..	- 10.86	..
Other[1]	0.42	0.63	0.90	1.17 e	1.30 e	0.84	0.84	4.03	- 2.93
Total Consumption	**21.67**	**22.82**	**28.34**	**28.43**	**27.72**	**30.76**	**32.82**	**1.05**	**1.31**
Natural Gas	3 32	4.19	6.73	6 83	6.39	9.95	11.45	2.81	4.81
Oil	12.28	11.71	11 99	11.92	11.62	11,14	11.21	- 0.11	- 0.56
Coal	3.87	3 65	3.22	3.05	3 34	2.09	1.85	- 0.91	- 4.45
Other[1]	2 20	3.27	6.40 e	6 63	6.38	7.58	8.31	4.34	2.08

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**4.88**	**5.71**	**8.14**	**8.39**	**9.20**	**10.12**	..	**2.11**	**1.72**
Natural Gas	1.16	0.90	2.25	2.14	3.47	4.11	..	2.37	6.13
Oil	1.21	1.42	0.89	0.87	0.53	0.50	..	- 1.27	- 4.92
Coal	0.87	0.84	1.14	1.24	0.45	0.28	..	1 38	- 12.63
Other[1]	1.64	2.55	3.85 e	4.14	4.75	5.23	..	3.63	2.14
Final Consumption	**16.84**	**18.90**	**24.00**	**24.20**	**26.62**	**28.36**	..	**1.41**	**1.45**
Natural Gas	1.82	2.88	4.07	4.28	6.07	6.93	..	3.35	4.49
Oil	10.17	9 99	10.87	10.87	10.32	10.42	..	0.26	- 0.39
Coal	1.99	1.94	1.27	1.13	1.48	1.41	..	- 2.16	2.06
Other[2]	2.87	4.09	7.80	7.93	8.75	9.60	..	3.99	1.76
of which:									
Total Transport	**4.02**	**4.58**	**6.42**	**6.53**	**6.20**	**6.30**	..	**1.88**	**- 0.32**
Natural Gas	0.00	0.02	0.15	0.19	0.04 e	0.05 e	..	22.04	- 11.26
Oil	3.75	4.35	5.98	6.15	5.82 e	5.87 e	..	1.91	- 0.42
Coal	0.11	0.01	0.00	0.00	0.01 e	0.01 e	..	- 17.91	27.86
Other[2]	0.15	0.20	0.28	0.19	0.33 e	0 37 e	..	0.86	6.18
Total Industry[3]	**6.39**	**6.93**	**7.84**	**7.28**	**8.79**	**9.43**	..	**0.50**	**2.38**
Natural Gas	1.23	1.85	2.38	2.27	2.80 e	3.20 e	..	2.39	3.18
Oil	3.34	2.74	2.20	2.06	2.46 e	2.47 e	..	- 1.84	1.65
Coal	0.74	0.91	0.90	0.80	1.05 e	1.00 e	..	0.28	2.07
Other[2]	1.08	1.43	2.35	2.15	2.48 e	2.76 e	..	2.70	2.30
Total Other Sectors	**6.43**	**7.39**	**9.75**	**10.40**	**11.64**	**12.65**	..	**1.87**	**1.80**
Natural Gas	0.59	1.02	1.54	1.82	3.23 e	3.69 e	..	4.45	6.63
Oil	3.07	2.91	2.69	2.66	2.05 e	2.07 e	..	- 0.55	- 2.26
Coal	1.13	1.01	0.36	0.33	0.42 e	0.40 e	..	- 4.65	1.83
Other[2]	1.64	2.46	5.17	5.59	5.94 e	6.49 e	..	4.84	1.37
of which:									
Residential	**5.90**	**6.41**	**6.18**	**6.11**	**9.30**	**10.05**	..	**0.13**	**4.63**
Natural Gas	0.59	1.02	1.02	1.08	3.23 e	3.69 e	..	2.36	11.86
Oil	3.06	2.89	1.55	1.44	2.03 e	2.05 e	..	- 2.87	3.29
Coal	1.08	0.90	0.33	0 30 e	0.42 e	0.40 e	..	- 4.82	2.70
Other[2]	1.17	1.60	3.28	3.30	3.62 e	3.91 e	..	4.05	1.56

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Austria

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	2 467	2 661	2 115	1 288	1 428	1 568	1 741	1 805
+ Imports	1 690	3 060	3 366	5 220	6 025	5 223	6 126	6 086
- Exports	-	-	-	-	-	-	-	18
+ Stock Changes	10	- 252	- 225	- 418	229	116	192	- 338
- Statistical Difference	1	-	-	-	-	20	-	- 174
Total Consumption	4 166	5 469	5 256	6 090	7 682	7 887	8 059	7 709
Transformation	1 922	1 631	1 137	2 075	2 712	2 745	2 521	..
Public Electricity	917	1 097	693	1 429	389	370	242	..
Autoproducers Electricity	493	345	340	382	45	56	42	..
Public CHP Plants	46	75	98	284	1 213	1 260	1 349	..
Autoproducers of CHP	-	-	-	-	830	730	723	..
Public Heat Plants	-	-	-	-	235	233	165	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	466	114	6	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	96	-	..
Energy Sector	296	532	396	373	294	283	363	..
Coal Mines	-	-	-	-	-	-	24	..
Oil and Gas Extraction	296	532	396	373	75	80	84	..
Gas Inputs to Oil Refineries	-	-	-	-	219	203	205	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	50	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	123	100	143	76	170	78	130	..
Final Consumption	1 825	3 206	3 577	3 566	4 507	4 780	5 045	..
Transport	1	26	25	24	23	176	220	..
Road	-	-	-	-	9	-	-	..
Pipelines	-	-	-	-	1	176	220	..
Non-Specified	1	26	25	24	13	-	-	..
Industry	1 512	2 196	2 314	2 149	2 671	2 799	2 675	..
Iron and Steel	431	450	448	401	593	601	426	..
Chemical (incl. Pet.-Chem.)	396	897	918	699	598	616	552	..
Non-Ferrous Metals	-	-	-	-	57	65	61	..
Non-Metallic Minerals	316	314	377	271	341	356	353	..
Transport Equipment	3	21	24	36	46	51	52	..
Machinery	19	27	21	36	105	126	165	..
Mining and Quarrying	56	71	75	113	94	108	78	..
Food and Tobacco	68	62	96	170	266	276	274	..
Pulp, Paper and Printing	183	299	302	300	325	364	346	..
Wood and Wood Products	21	17	24	38	80	110	68	..
Construction	-	-	-	-	38	42	40	..
Textiles and Leather	15	23	13	57	105	130	117	..
Non-Specified	4	15	16	28	23	54	143	..
Other Sectors	312	984	1 238	1 393	1 813	1 805	2 150	..
Commerce and Public	-	-	-	-	533	593	863	..
Residential	312	984	1 238	1 393	1 264	1 197	1 271	..
Agriculture	-	-	-	-	16	15	16	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst	*169*	*590*	*651*	*462*	*296*	*294*	*297*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Austria

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	91 513	98 702	78 456	51 529	56 545	62 084	68 777	71 305
+ Imports	62 691	113 540	124 867	208 797	238 590	246 423	241 433	239 857
- Exports	-	-	-	-	-	-	-	709
+ Stock Changes	363	-9 333	-8 357	-16 727	9 068	4 585	7 554	-13 298
- Statistical Difference	2	-	-	-	- 3	780	-	-6 809
Total Consumption	154 565	202 909	194 966	243 599	304 206	312 312	317 764	303 964
Transformation	71 299	60 515	42 207	82 996	107 375	108 732	99 393	..
Public Electricity	34 021	40 700	25 718	57 163	15 404	14 689	9 528	..
Autoproducers Electricity	18 307	12 797	12 620	14 472	1 766	2 219	1 641	..
Public CHP Plants	1 691	2 788	3 630	11 361	48 020	49 882	53 191	..
Autoproducers of CHP	-	-	-	-	32 869	28 919	28 526	..
Public Heat Plants	-	-	-	-	9 316	9 235	6 507	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	17 280	4 230	239	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	3 808	-	..
Energy Sector	10 984	19 736	14 702	14 902	11 655	11 209	14 300	..
Coal Mines	-	-	-	-	-	-	949	..
Oil and Gas Extraction	10 984	19 736	14 702	14 902	2 967	3 174	3 318	..
Gas Inputs to Oil Refineries	-	-	-	-	8 688	8 035	8 073	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	1 960	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	4 560	3 698	5 312	3 029	6 743	3 086	5 126	..
Final Consumption	67 722	118 960	132 745	142 672	178 433	189 285	198 945	..
Transport	49	976	932	976	926	6 981	8 663	..
Road	-	-	-	-	362	-	-	..
Pipelines	-	-	-	-	40	6 981	8 663	..
Non-Specified	49	976	932	976	524	-	-	..
Industry	56 113	81 464	85 875	85 979	105 747	110 820	105 519	..
Iron and Steel	15 999	16 698	16 634	16 056	23 481	19 820	16 793	..
Chemical (incl. Pet.-Chem.)	14 676	33 267	34 071	27 946	23 680	24 374	21 776	..
Non-Ferrous Metals	-	-	-	-	2 243	2 557	2 412	..
Non-Metallic Minerals	11 737	11 666	13 983	10 830	13 507	14 095	13 932	..
Transport Equipment	102	770	873	1 423	1 831	2 011	2 055	..
Machinery	718	984	793	1 452	4 147	4 997	6 501	..
Mining and Quarrying	2 077	2 651	2 794	4 532	3 704	4 295	3 069	..
Food and Tobacco	2 532	2 299	3 551	6 817	10 542	10 928	10 808	..
Pulp, Paper and Printing	6 794	11 094	11 194	12 014	12 858	14 414	13 655	..
Wood and Wood Products	774	636	887	1 500	3 172	4 360	2 698	..
Construction	-	-	-	-	1 488	1 668	1 584	..
Textiles and Leather	545	860	492	2 283	4 175	5 159	4 602	..
Non-Specified	159	539	603	1 126	919	2 142	5 634	..
Other Sectors	11 560	36 520	45 938	55 717	71 760	71 484	84 763	..
Commerce and Public	-	-	-	-	21 098	23 478	34 027	..
Residential	11 560	36 520	45 938	55 717	50 042	47 402	50 117	..
Agriculture	-	-	-	-	620	604	619	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*6 278*	*21 891*	*24 148*	*18 461*	*11 736*	*11 609*	*11 708*	..

Source: Annual Gas Statistics.

Austria

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	315	365	371	12 473	14 385	14 622
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	427	521	715	16 907	20 532	28 179
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**742**	**886**	**1 086**	**29 380**	**34 917**	**42 801**
Algeria	-	-	-	-	-	-
Former USSR	5 481	5 240	5 000	217 043	206 516	197 056
Total non-OECD	**5 481**	**5 240**	**5 000**	**217 043**	**206 516**	**197 056**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**6 223**	**6 126**	**6 086**	**246 423**	**241 433**	**239 857**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

Austria

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	315	365	371	12 473	14 385	14 622
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	427	521	715	16 907	20 532	28 179
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**742**	**886**	**1 086**	**29 380**	**34 917**	**42 801**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	5 481	5 240	5 000	217 043	206 516	197 056
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**5 481**	**5 240**	**5 000**	**217 043**	**206 516**	**197 056**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**6 223**	**6 126**	**6 086**	**246 423**	**241 433**	**239 857**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	18	-	-	709
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**18**	**-**	**-**	**709**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**-**	**-**	**18**	**-**	**-**	**709**

Source: Annual Gas Statistics

Austria

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	149	126	125	106	113	126	105	95	127	170	156	167
+ Imports	545	483	540	489	488	476	508	535	546	522	541	549
- Exports	13	3	3	-	-	-	-	-	-	-	-	-
+ Stock Changes	370	242	207	1	- 184	- 266	- 296	- 318	- 250	- 66	304	374
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 051	848	869	596	417	336	317	312	423	626	1 003	1 090
Opening stock level	1 660	1 290	1 048	841	840	1 024	1 290	1 586	1 904	2 154	2 220	1 916
Closing stock level	1 290	1 048	841	840	1 024	1 290	1 586	1 904	2 154	2 220	1 916	1 542

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	142	132	134	228	211	121	142	87	97	149	139	158
+ Imports	614	560	589	437	455	455	463	436	388	546	560	623
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	247	257	47	- 86	- 191	- 187	- 200	- 169	- 38	30	249	233
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 003	949	770	579	475	389	405	354	447	725	948	1 014
Opening stock level	1 542	1 295	1 038	991	1 077	1 268	1 455	1 655	1 824	1 862	1 832	1 583
Closing stock level	1 295	1 038	991	1 077	1 268	1 455	1 655	1 824	1 862	1 832	1 583	1 350

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	160	148	151	110	123	126	135	130	170	220	162	168
+ Imports	632	591	550	437	431	414	367	447	489	537	587	596
- Exports	1	1	1	1	1	1	1	1	2	2	2	2
+ Stock Changes	281	113	112	- 43	- 161	- 196	- 145	- 246	- 182	- 107	79	158
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 072	851	812	503	392	343	356	330	475	648	826	920
Opening stock level	1 350	1 069	956	844	887	1 048	1 244	1 389	1 635	1 817	1 924	1 845
Closing stock level	1 069	956	844	887	1 048	1 244	1 389	1 635	1 817	1 924	1 845	1 687

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	5 900	4 990	4 950	4 198	4 475	4 990	4 158	3 762	5 029	6 732	6 257	6 613
+ Imports	21 583	19 126	21 384	19 364	19 325	18 849	20 117	21 186	21 622	20 671	21 424	21 740
- Exports	515	119	119	-	-	-	-	-	-	-	-	-
+ Stock Changes	14 643	9 566	8 213	53	-7 295	-10 537	-11 726	-12 591	-9 888	-2 594	12 051	14 705
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	41 611	33 563	34 428	23 615	16 505	13 302	12 549	12 357	16 763	24 809	39 732	43 058
Opening stock level	65 657	51 014	41 448	33 235	33 182	40 477	51 014	62 740	75 331	85 219	87 813	75 762
Closing stock level	51 014	41 448	33 235	33 182	40 477	51 014	62 740	75 331	85 219	87 813	75 762	61 057

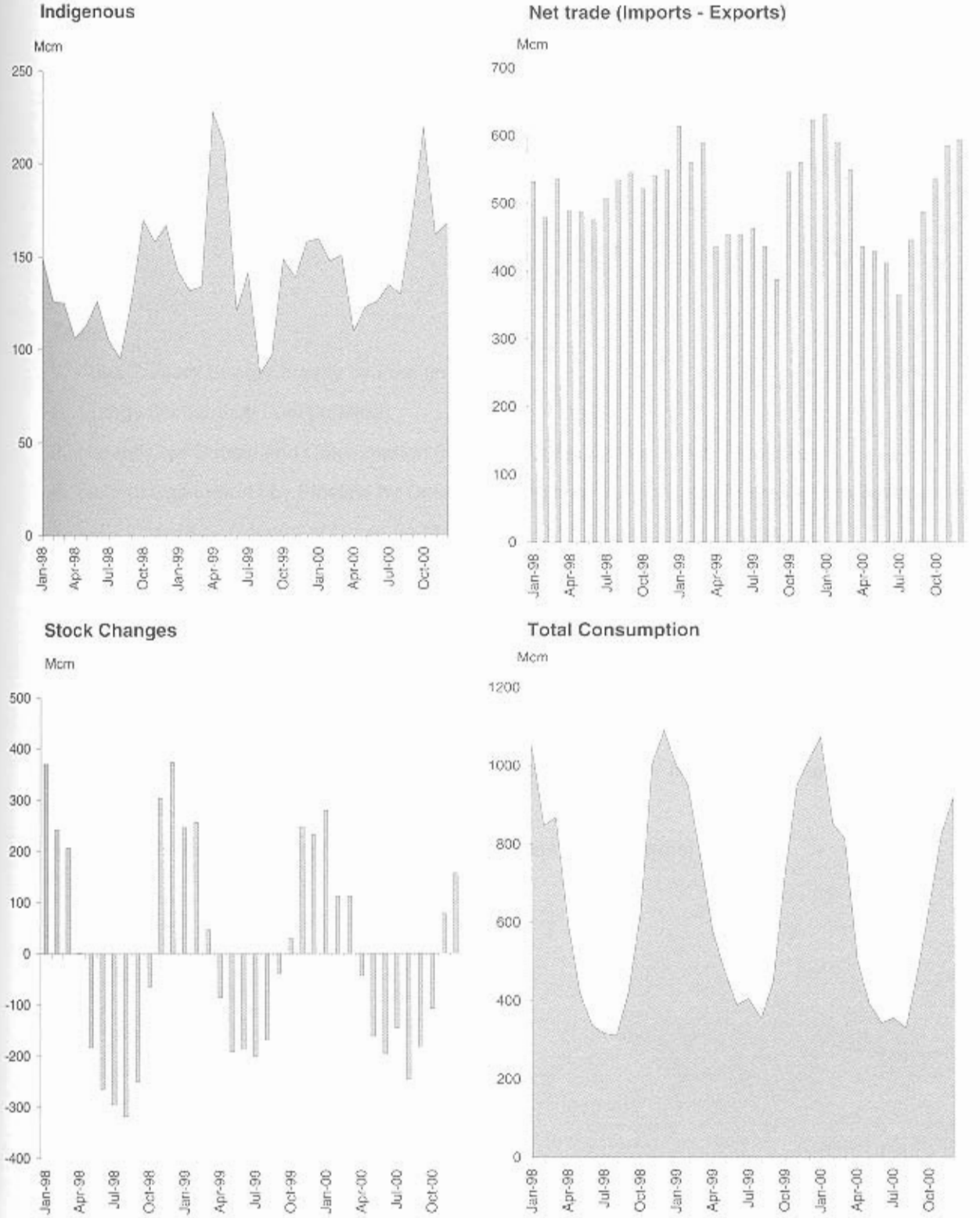
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	5 623	5 227	5 306	9 028	8 355	4 791	5 623	3 445	3 841	5 900	5 504	6 256
+ Imports	24 314	22 176	23 324	17 305	18 018	18 018	18 335	17 265	15 365	21 622	22 177	24 670
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	9 780	10 176	1 861	-3 405	-7 563	-7 404	-7 919	-6 692	-1 505	1 188	9 860	9 220
- Statistical Difference	2	2	2	2	2	2	3	1	2	3	4	- 4
Total Consumption	39 715	37 577	30 489	22 926	18 808	15 403	16 036	14 017	17 699	28 707	37 537	40 150
Opening stock level	61 057	51 277	41 101	39 240	42 645	50 208	57 612	65 531	72 223	73 728	72 540	62 680
Closing stock level	51 277	41 101	39 240	42 645	50 208	57 612	65 531	72 223	73 728	72 540	62 680	53 460

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	6 336	5 861	5 960	4 356	4 871	4 990	5 346	5 148	6 732	8 712	6 415	6 653
+ Imports	25 027	23 404	21 780	17 305	17 067	16 395	14 533	17 701	19 364	21 265	23 245	23 602
- Exports	40	40	40	40	40	40	40	40	79	79	79	79
+ Stock Changes	11 128	4 474	4 436	-1 703	-6 376	-7 761	-5 742	-9 742	-7 207	-4 237	3 128	6 257
- Statistical Difference	-	- 1	1	- 1	-	-	- 1	- 1	-	-	- 1	1
Total Consumption	42 451	33 700	32 155	19 919	15 522	13 584	14 098	13 068	18 810	25 661	32 710	36 432
Opening stock level	53 460	42 332	37 858	33 422	35 125	41 501	49 262	55 004	64 746	71 953	76 190	73 062
Closing stock level	42 332	37 858	33 422	35 125	41 501	49 262	55 004	64 746	71 953	76 190	73 062	66 805

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

Austria

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Belgium

Tables

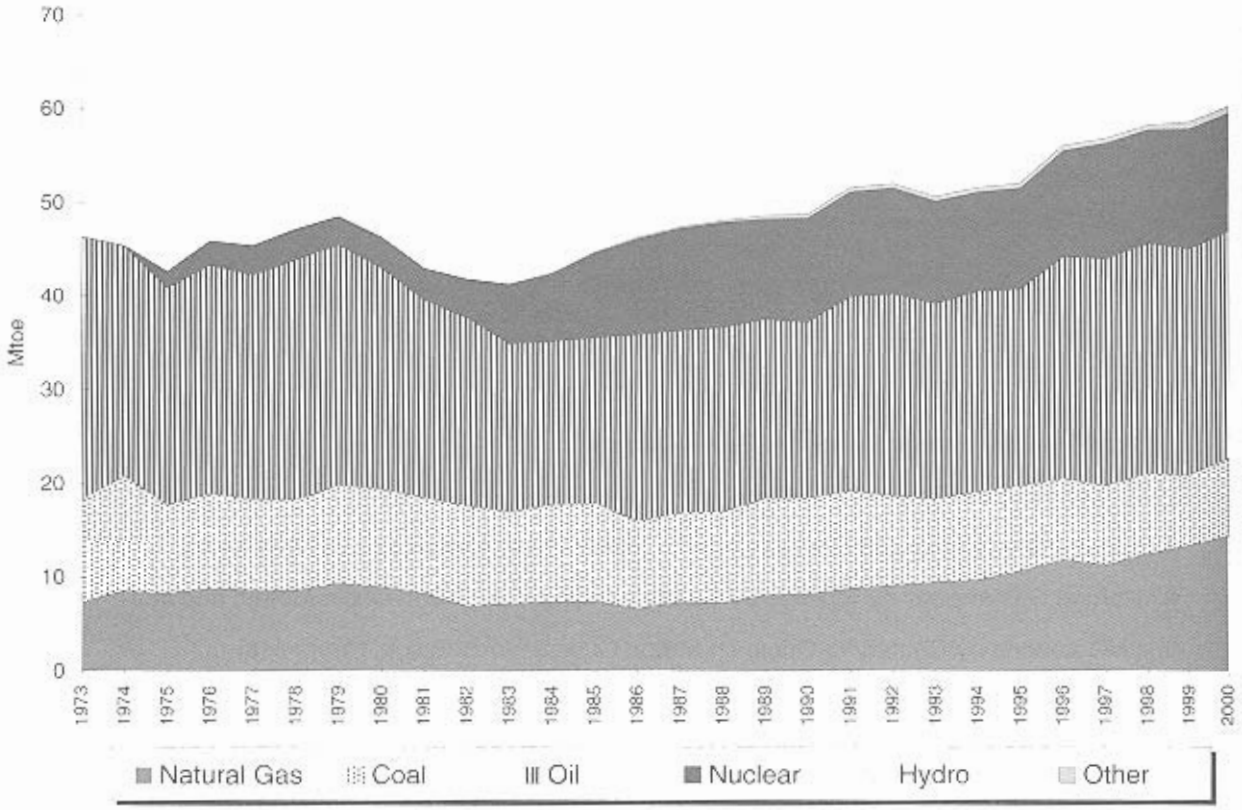
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

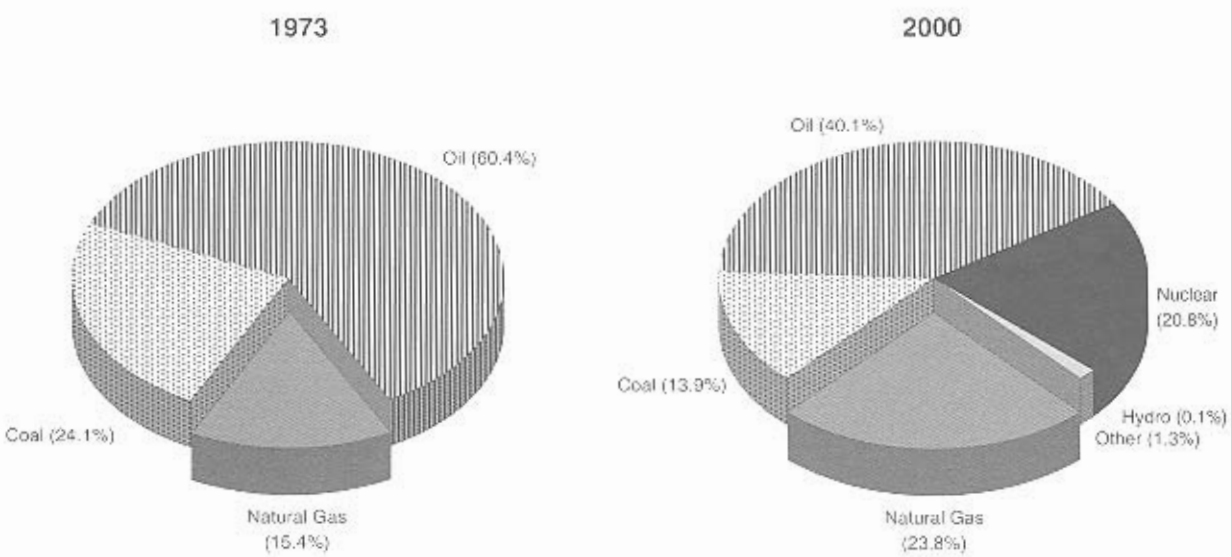
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Belgium

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Belgium

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**6.51**	**7.99**	**12.81**	**13.77**	**13.56**	**12.45**	**12.89**	**2.92**	**- 0.60**
Natural Gas	0.04	0.03	..	0.00	0.00	..	..	- 16.57	..
Oil	..	..	..	..	..	..	..	..	..
Coal	6.42	4.60	0.19	0.19	0.20	..	..	- 12.63	..
Other[1]	0.04	3.35	12.63 e	13.57 e	13.36 e	12.45	12.89	24.76	- 0.47
Imports	**58.94**	**60.86**	**74.71**	**72.71**	**76.86**	**62.74**	**65.68**	**0.81**	**- 0.92**
Natural Gas	7.11	8.89	12.43	13.48	14.26	12.39	14.15	2.49	0.44
Oil	46.37	44.34	51.93	50.13	52.76 e	41.75	42.93	0.30	- 1.40
Coal	5.32	7.10	9.67	8.32	8.84	8.60	8.60	1.73	0.30
Other[1]	0.14	0.54	0.67	0.78	1.00	..	..	6.77	..
Exports	**16.06**	**19.66**	**22.97**	**24.23**	**25.56**	**16.87**	**17.34**	**1.59**	**- 2.99**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	15.08	18.07	21.36	22.55	23.69 e	15.97	16.44	1.56	- 2.83
Coal	0.77	0.82	1.05	0.97	1.24	0.90	0.90	0.91	- 0.71
Other[1]	0.21	0.77	0.55	0.71	0.63	..	..	4.83	..
Total Consumption	**46.32**	**46.10**	**58.35**	**58.64**	**60.59**	**54.36**	**57.27**	**0.91**	**- 0.21**
Natural Gas	7.14	8.91	12.47	13.34	14.35	12.39	14.15	2.43	0.54
Oil	28.02	23.58	24.57	24.18	24.16	21.82	22.53	- 0.57	- 0.64
Coal	11.18	10.48	8.57	7.48	8.35	7.70	7.70	- 1.54	0.27
Other[1]	0.02	3.13	12.75 e	13.65 e	13.73 e	12.45	12.89	..	- 0.52

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**9.99**	**12.33**	**19.60**	**20.14**	**19.96**	**22.00**	..	**2.73**	**0.81**
Natural Gas	2.26	1.60	3.09	3.56	3.42	4.94	..	1.76	3.03
Oil	4.92	3.87 e	0.39 e	0.45	0.40	0.43	..	- 8.81	- 0.36
Coal	2.79	3.51	3.68	2.85	3.69	3.74	..	0.12	2.50
Other[1]	0.04	3.35	12.44 e	13.29 e	12.45	12.89	..	24.66	- 0.27
Final Consumption	**34.55**	**32.67**	**41.18**	**41.26**	**39.49**	**40.95**	..	**0.68**	**- 0.07**
Natural Gas	4.60	7.06	9.34	9.71	8.82	9.00	..	2.91	- 0.68
Oil	20.98	17.56	22.42	21.95	20.06	20.76	..	0.17	- 0.51
Coal	5.71	3.91	2.56	2.53	3.72	3.68	..	- 3.08	3.47
Other[2]	3.26	4.12	6.87	7.08	6.89	7.51	..	3.02	0.54
of which:									
Total Transport	**5.04**	**5.93**	**9.80**	**9.83**	**9.44**	**9.65**	..	**2.60**	**- 0.17**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	4.96	5.84	9.69	9.71	9.29	9.49	..	2.62	- 0.21
Coal	0.01	0.00	..	..	..	..	..	..	..
Other[2]	0.07	0.08	0.12	0.12	0.15	0.16	..	2.10	2.59
Total Industry[3]	**16.83**	**13.72**	**16.59**	**17.18**	**15.66**	**16.08**	..	**0.08**	**- 0.60**
Natural Gas	3.15	3.63	4.45	4.94	3.93	3.94	..	1.74	- 2.04
Oil	7.88	4.62	6.29	6.25	4.14	4.12	..	- 0.89	- 3.72
Coal	3.54	3.05	2.34	2.34	3.42	3.43	..	- 1.59	3.55
Other[2]	2.25	2.42	3.51	3.65	4.17	4.59	..	1.88	2.11
Total Other Sectors	**12.69**	**13.02**	**14.79**	**14.25**	**14.39**	**15.22**	..	**0.45**	**0.60**
Natural Gas	1.45	3.45	4.89	4.76	4.89	5.06	..	4.68	0.55
Oil	8.14	7.09	6.44	5.99	6.63	7.15	..	- 1.18	1.62
Coal	2.15	0.87	0.22	0.19	0.30	0.25	..	- 8.89	2.46
Other[2]	0.94	1.62	3.24	3.31	2.57	2.76	..	4.95	- 1.63
of which:									
Residential	**11.17**	**9.51**	**9.97**	**9.58**	**11.05**	**11.77**	..	**- 0.59**	**1.89**
Natural Gas	1.09	2.51	3.38	3.27	4.13	4.28	..	4.31	2.47
Oil	7.27	4.99	4.19	3.91	4.86	5.32	..	- 2.36	2.84
Coal	2.15	0.87	0.22	0.19	0.30	0.25	..	- 8.89	2.46
Other[2]	0.65	1.14	2.19 e	2.21 e	1.76	1.92	..	4.80	- 1.28

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Belgium

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	48	34	39	12	-	-	-	3
+ Imports	8 335	9 975	10 424	9 632	13 222	14 572	15 805	16 721
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	- 10	- 19	- 17	- 67	- 18	49	- 168	104
- Statistical Difference	116	15	- 57	- 68	- 104	- 35	6	7
Total Consumption	8 257	9 975	10 503	9 645	13 308	14 656	15 631	16 821
Transformation	2 650	1 859	1 882	1 545	2 729	3 623	4 171	..
Public Electricity	2 404	1 369	1 127	1 156	2 054	2 633	3 179	..
Autoproducers Electricity	-	284	434	189	229	318	274	..
Public CHP Plants	246	206	321	200	446	594	682	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	78	36	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	210	310	322	106	75	81	80	..
Coal Mines	35	9	7	2	-	-	-	..
Oil and Gas Extraction	75	118	125	98	74	80	78	..
Gas Inputs to Oil Refineries	100	183	190	6	1	1	2	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	5 396	7 809	8 297	7 995	10 505	10 954	11 381	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	3 695	4 293	4 258	3 871	5 045	5 217	5 794	..
Iron and Steel	1 049	1 070	977	701	715	807	758	..
Chemical (incl. Pet.-Chem.)	1 285	1 508	1 478	1 394	2 189	2 244	2 732	..
Non-Ferrous Metals	140	201	169	118	121	113	120	..
Non-Metallic Minerals	897	1 027	962	560	489	478	493	..
Transport Equipment	49	69	73	131	126	118	122	..
Machinery	96	92	94	58	57	48	60	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	80	74	118	159	230	196	219	..
Pulp, Paper and Printing	41	74	71	98	105	103	119	..
Wood and Wood Products	5	2	1	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	27	27	56	60	74	78	74	..
Non-Specified	26	149	259	592	939	1 032	1 097	..
Other Sectors	1 701	3 516	4 039	4 124	5 460	5 737	5 587	..
Commerce and Public	421	964	1 098	1 213	1 714	1 779	1 750	..
Residential	1 280	2 552	2 941	2 911	3 746	3 958	3 837	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*678*	*729*	*709*	*491*	*849*	*813*	*983*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Belgium

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000	
Indigenous Production	1 913	1 369	1 532	450	6	-	17	96	
+ Imports	330 774	395 875	413 681	382 255	524 752	578 325	627 253	663 600	
- Exports	-	-	-	-	-	-	-	-	
+ Stock Changes	- 398	- 746	- 687	-2 681	- 724	1 978	-6 685	4 124	
- Statistical Difference	4 613	603	-2 324	-2 770	-4 145	-1 358	236	252	
Total Consumption	327 676	395 895	416 850	382 794	528 179	581 661	620 349	667 568	
Transformation	105 181	73 755	74 672	61 349	108 260	143 780	165 538	..	
Public Electricity	95 417	54 312	44 742	45 897	81 500	104 493	126 170	..	
Autoproducers Electricity	-	11 254	17 208	7 514	9 075	12 633	10 859	..	
Public CHP Plants	9 764	8 189	12 722	7 938	17 685	23 570	27 078	..	
Autoproducers of CHP	-	-	-	-	-	-	-	..	
Public Heat Plants	-	-	-	-	-	3 084	1 431	..	
Autoproducers Heat Plants	-	-	-	-	-	-	-	..	
Gas Works	-	-	-	-	-	-	-	..	
Gas Conversion to Liquids	-	-	-	-	-	-	-	..	
Other Transformation	-	-	-	-	-	-	-	..	
Energy Sector	8 353	12 259	12 803	4 185	2 978	3 208	3 152	..	
Coal Mines	1 403	339	293	69	-	-	-	..	
Oil and Gas Extraction	2 964	4 668	4 957	3 879	2 941	3 165	3 091	..	
Gas Inputs to Oil Refineries	3 986	7 252	7 553	237	37	43	61	..	
Coke Ovens	-	-	-	-	-	-	-	..	
Gas Works	-	-	-	-	-	-	-	..	
Other Energy	-	-	-	-	-	-	-	..	
Distribution Losses	-	-	-	-	-	-	-	..	
Final Consumption	214 142	309 881	329 375	317 260	416 941	434 673	451 659	..	
Transport	-	-	-	-	-	-	-	..	
Road	-	-	-	-	-	-	-	..	
Pipelines	-	-	-	-	-	-	-	..	
Non-Specified	-	-	-	-	-	-	-	..	
Industry	146 642	170 352	169 054	153 592	200 235	207 000	229 931	..	
Iron and Steel	41 621	42 450	38 766	27 822	28 392	32 021	30 096	..	
Chemical (incl. Pet.-Chem.)	51 012	59 867	58 674	55 309	86 894	89 058	108 429	..	
Non-Ferrous Metals	5 573	7 972	6 707	4 694	4 806	4 470	4 766	..	
Non-Metallic Minerals	35 584	40 742	38 188	22 208	19 400	18 978	19 551	..	
Transport Equipment	1 955	2 734	2 901	5 201	4 988	4 665	4 848	..	
Machinery	3 793	3 638	3 743	2 290	2 253	1 919	2 393	..	
Mining and Quarrying	-	-	-	-	-	-	-	..	
Food and Tobacco	3 182	2 956	4 698	6 323	9 133	7 784	8 707	..	
Pulp, Paper and Printing	1 629	2 939	2 834	3 900	4 177	4 069	4 706	..	
Wood and Wood Products	184	67	42	-	-	-	-	..	
Construction	-	-	-	-	-	-	-	..	
Textiles and Leather	1 068	1 063	2 219	2 364	2 931	3 078	2 917	..	
Non-Specified	1 041	5 924	10 282	23 481	37 261	40 958	43 518	..	
Other Sectors	67 500	139 529	160 321	163 668	216 706	227 673	221 728	..	
Commerce and Public	16 718	38 251	43 585	48 143	68 036	70 587	69 435	..	
Residential	50 782	101 278	116 736	115 525	148 670	157 086	152 293	..	
Agriculture	-	-	-	-	-	-	-	..	
Non-Specified	-	-	-	-	-	-	-	..	
Memo: Petchem. Feedst.	*26 900*	*28 939*	*28 156*	*19 500*	*33 700*	*32 258*	*39 015*	..	

Source: Annual Gas Statistics.

Belgium

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	5 157	5 230	5 417	204 660	207 589	214 969
Norway	5 127	4 779	3 148	203 489	189 656	124 936
United Kingdom	-	1 290	3 551	-	51 190	140 939
United States	-	-	-	-	-	-
OECD	**10 284**	**11 299**	**12 116**	**408 149**	**448 435**	**480 844**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**10 284**	**11 299**	**12 116**	**408 149**	**448 435**	**480 844**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	4 288	4 506	4 605	170 176	178 818	182 756
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**4 288**	**4 506**	**4 605**	**170 176**	**178 818**	**182 756**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**4 288**	**4 506**	**4 605**	**170 176**	**178 818**	**182 756**

Source: Annual Gas Statistics.

Belgium

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	5 157	5 230	5 417	204 660	207 589	214 969
Norway	5 127	4 779	3 148	203 489	189 656	124 936
United Kingdom	-	1 290	3 551	-	51 190	140 939
United States	-	-	-	-	-	-
OECD	**10 284**	**11 299**	**12 116**	**408 149**	**448 435**	**480 844**
Algeria	4 288	4 506	4 605	170 176	178 818	182 756
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**4 288**	**4 506**	**4 605**	**170 176**	**178 818**	**182 756**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**14 572**	**15 805**	**16 721**	**578 325**	**627 253**	**663 600**
Memo: Total OPEC	*4 288*	*4 506*	*4 605*	*170 176*	*178 818*	*182 756*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

Belgium

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	1 533	1 244	1 245	1 229	1 107	852	874	992	1 068	1 354	1 501	1 574
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	134	158	172	17	- 206	- 19	- 45	- 228	- 115	- 24	125	81
- Statistical Difference	4	- 23	11	- 2	- 2	2	1	-	-	-	-	1
Total Consumption	**1 663**	**1 425**	**1 406**	**1 248**	**903**	**831**	**828**	**764**	**953**	**1 330**	**1 626**	**1 654**
Opening stock level	722	588	430	258	241	447	466	511	739	854	878	753
Closing stock level	588	430	258	241	447	466	511	739	854	878	753	672

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	1 488	1 499	1 389	1 372	1 126	1 071	999	933	1 126	1 242	1 704	1 711
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	175	194	147	- 74	- 143	- 152	- 212	- 88	- 181	52	- 22	136
- Statistical Difference	-	-	- 10	- 6	- 11	- 1	- 7	- 11	- 8	- 25	- 28	- 44
Total Consumption	**1 663**	**1 693**	**1 546**	**1 304**	**994**	**920**	**794**	**856**	**953**	**1 319**	**1 710**	**1 891**
Opening stock level	672	497	303	156	230	373	525	737	825	1 006	954	976
Closing stock level	497	303	156	230	373	525	737	825	1 006	954	976	840

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	1 492	1 356	1 316	1 185	1 192	1 211	1 081	1 132	1 295	1 275	1 671	1 764
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	192	225	234	- 34	- 99	- 178	- 52	- 95	- 222	92	31	10
- Statistical Difference	- 247	- 169	- 164	- 144	-	- 1	-	-	-	-	-	-
Total Consumption	**1 931**	**1 750**	**1 714**	**1 295**	**1 093**	**1 034**	**1 029**	**1 037**	**1 073**	**1 367**	**1 702**	**1 794**
Opening stock level	840	648	423	189	223	322	500	552	647	869	777	746
Closing stock level	648	423	189	223	322	500	552	647	869	777	746	736

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	60 817	49 401	49 404	48 775	43 941	33 826	34 679	39 355	42 389	53 722	59 573	62 440
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	5 318	6 272	6 802	686	-8 189	- 733	-1 819	-9 026	-4 575	- 938	4 958	3 222
- Statistical Difference	126	- 870	418	- 78	- 90	127	2	-	- 1	- 1	1	-
Total Consumption	**66 009**	**56 543**	**55 788**	**49 539**	**35 842**	**32 966**	**32 858**	**30 329**	**37 815**	**52 785**	**64 530**	**65 662**
Opening stock level	28 636	23 318	17 046	10 244	9 558	17 747	18 480	20 299	29 325	33 900	34 838	29 880
Closing stock level	23 318	17 046	10 244	9 558	17 747	18 480	20 299	29 325	33 900	34 838	29 880	26 658

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	59 053	59 486	55 158	54 462	44 661	42 516	39 637	36 991	44 664	49 251	67 649	67 930
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	6 927	7 711	5 827	-2 947	-5 653	-6 034	-8 411	-3 504	-7 185	2 077	- 875	5 382
- Statistical Difference	-	-	- 361	- 248	- 451	- 21	- 282	- 485	- 343	-1 012	-1 100	-1 721
Total Consumption	**65 980**	**67 197**	**61 346**	**51 763**	**39 459**	**36 503**	**31 508**	**33 972**	**37 822**	**52 340**	**67 874**	**75 033**
Opening stock level	26 658	19 731	12 020	6 193	9 140	14 793	20 827	29 238	32 742	39 927	37 850	38 725
Closing stock level	19 731	12 020	6 193	9 140	14 793	20 827	29 238	32 742	39 927	37 850	38 725	33 343

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	59 204	53 797	52 218	47 022	47 315	48 086	42 889	44 920	51 389	50 656	66 287	70 787
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	7 636	8 937	9 257	-1 322	-3 944	-7 053	-2 087	-3 757	-8 822	3 669	1 211	399
- Statistical Difference	-9 813	-6 729	-6 532	-5 710	-	-	-	-	-	-	-	-
Total Consumption	**76 653**	**69 463**	**68 007**	**51 410**	**43 371**	**41 033**	**40 802**	**41 163**	**42 567**	**54 325**	**67 498**	**71 186**
Opening stock level	33 343	25 707	16 770	7 513	8 835	12 779	19 832	21 919	25 676	34 498	30 829	29 618
Closing stock level	25 707	16 770	7 513	8 835	12 779	19 832	21 919	25 676	34 498	30 829	29 618	29 219

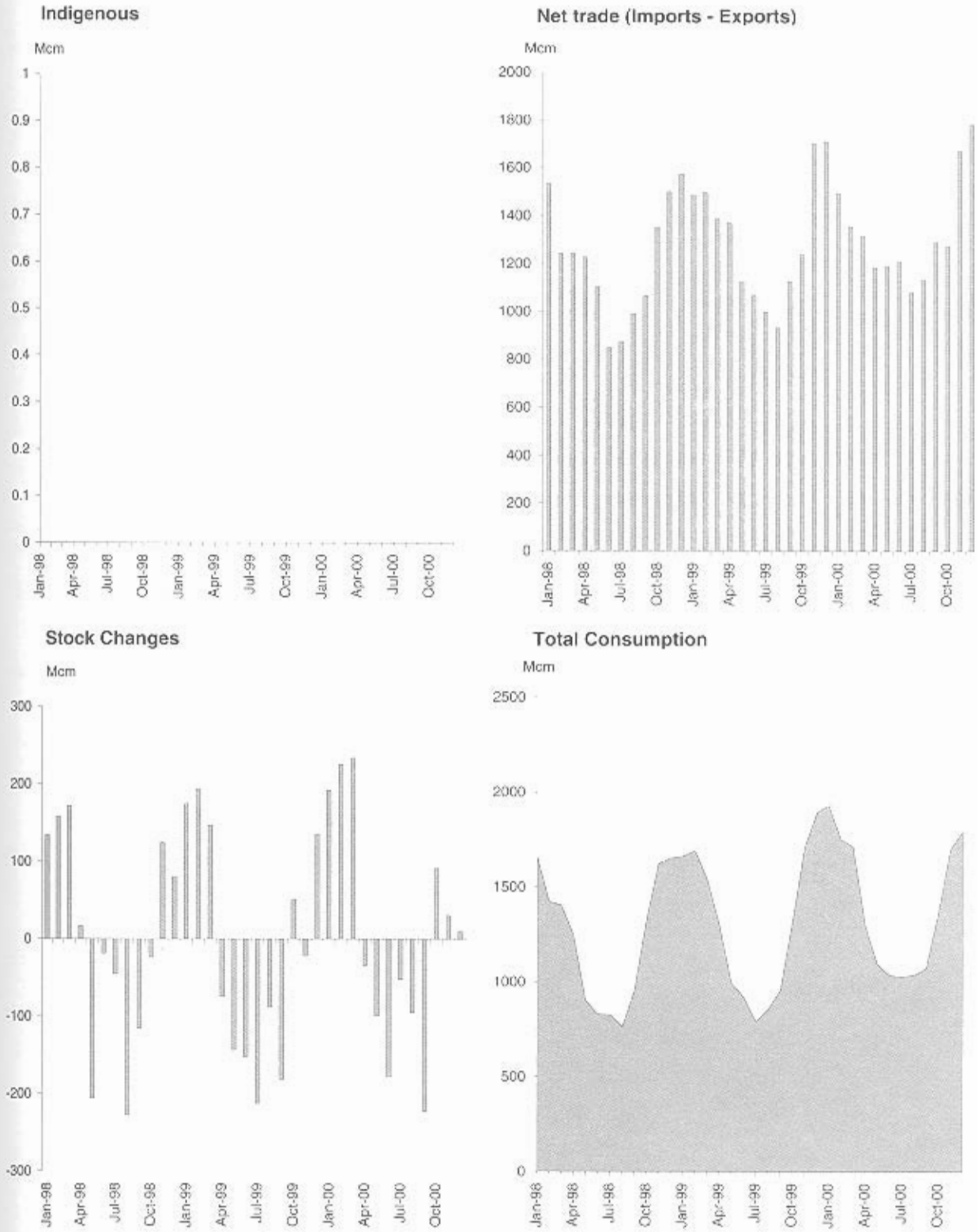
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

Belgium

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Canada

Tables

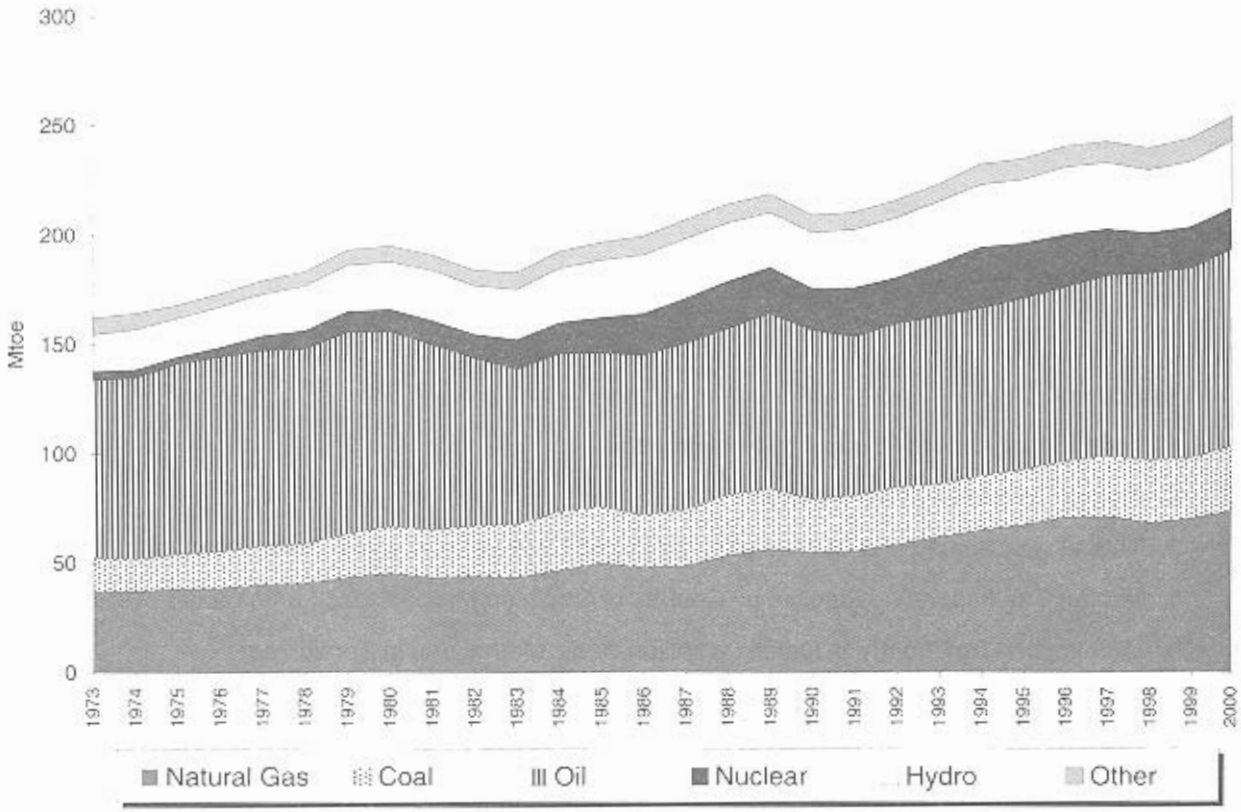
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

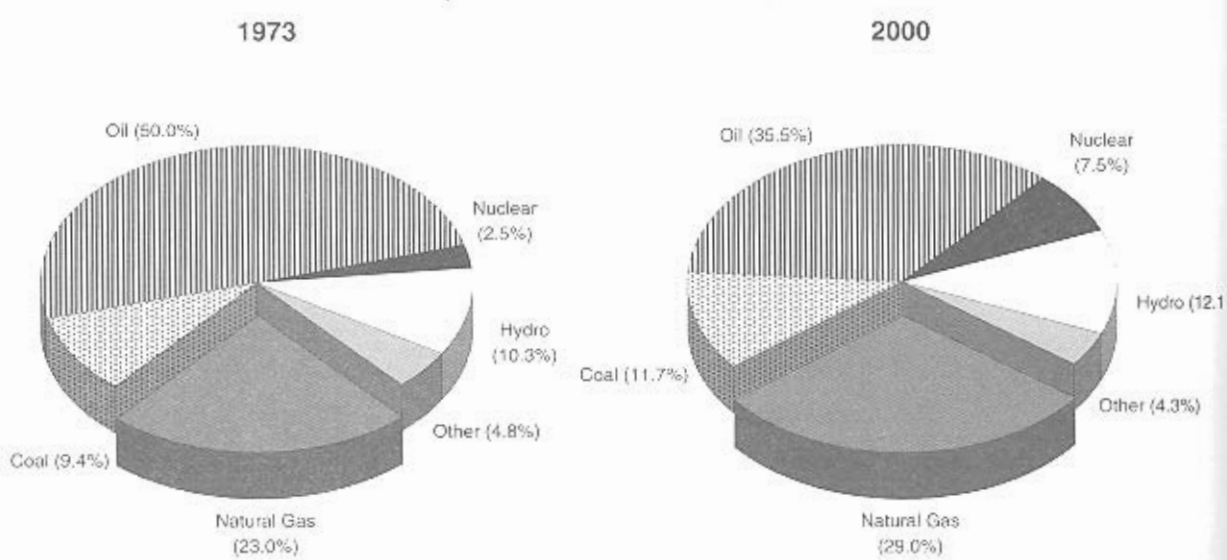
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Canada

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Canada

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**198.02**	**207.42**	**368.45**	**366.55**	**375.44**	**439.08**	**462.28**	**2.40**	**2.13**
Natural Gas	61.36	63.62	142.12	144.70	148.00	165.18	179.46	3.35	1.98
Oil	96.33	83.64	128.27	122.96	129.87 e	163.13	170.92	0.94	3.04
Coal	11.70	20.51	40.68	39.15	37.08	38.65	39.88	4.76	0.17
Other[1]	28.63	39.65 e	57.38	59.73	60.49 e	72.12 e	72.02 e	2.87	1.71
Imports	**59.79**	**41.26**	**62.66**	**64.40**	**70.70**	**66.34**	**67.48**	**0.29**	**0.43**
Natural Gas	0.33	0.00	0.65	0.66	1.31	1.04	1.04	2.65	4.24
Oil	48.79	30.23	48.38	50.21	54.63 e	51.70	54.34	0.11	0.72
Coal	10.47	10.78	12.14	12.15	13.57	9.99	8.74	0.58	- 2.95
Other[1]	0.19	0.25	1.49	1.38	1.19	3.61	3.36	7.84	8.44
Exports	**95.22**	**53.25**	**191.51**	**191.37**	**201.07**	**232.55**	**244.63**	**2.72**	**2.26**
Natural Gas	23.11	18.38	73.14	77.82	81.59	81.01	87.95	4.78	1.12
Oil	63.08	21.84	90.84	86.44	93.13 e	123.55	128.21	1.22	3.65
Coal	7.63	10.44	23.70	23.25	22.01	21.22	23.09	4.38	- 0.06
Other[1]	1.40	2.60	3.84	3.86	4.34	6.77	5.38	3.98	3.06
Total Consumption	**160.99**	**193.00**	**237.35**	**241.78**	**250.74**	**272.15**	**284.39**	**1.58**	**1.49**
Natural Gas	37.27	45.55	68.29	70.30	73.72	85.21	92.55	2.47	2.53
Oil	81.04	88.92	85.20	86.39	90.02	90.56	96.31	0.25	0.99
Coal	15.26	21.22	28.83	27.84	29.67	27.42	25.53	2.34	- 0.78
Other[1]	27.42	37.30	55.03	57.25	57.34	68.96 e	70.00 e	2.87	1.84

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**36.11**	**52.21**	**81.63**	**81.99**	**90.02**	**91.84**	**97.11**	**3.20**	**1.04**
Natural Gas	4.27	1.77	5.49	5.11	9.73	13.65	25.64	0.69	9.34
Oil	2.53	3.19	3.92	3.13	1.32	1.35	1.31	0.82	- 7.36
Coal	8.30	15.03	24.42	24.21	22.56	21.48	14.62	4.20	- 1.08
Other[1]	21.01	32.23 e	47.79	49.54	56.41 e	55.36 e	55.54 e	3.35	1.01
Final Consumption	**133.22**	**155.86**	**180.68**	**186.13**	**210.03**	**221.33**	**250.15**	**1.29**	**1.59**
Natural Gas	23.72	36.22	49.77	51.07	60.02	62.17	69.83	2.99	1.80
Oil	77.64	80.79	78.15	80.71	81.62	86.81	98.15	0.15	0.66
Coal	5.22	4.33	3.27	3.34	4.53	4.71	5.39	- 1.70	3.16
Other[2]	26.64	34.52	49.49	51.00	63.86	67.64	76.78	2.53	2.60
of which:									
Total Transport	**35.33**	**44.91**	**52.73**	**54.09**	**59.24**	**63.08**	**72.79**	**1.65**	**1.41**
Natural Gas	..	1.63	5.30	5.32	5.96	6.48	7.91	..	1.81
Oil	34.93	43.08	46.98	48.34	52.20	55.45	63.60	1.26	1.25
Coal	0.12	..	..	..	..	..	..	..	..
Other[2]	0.28	0.20	0.45	0.43	1.08	1.15	1.28	1.69	9.34
Total Industry[3]	**52.83**	**61.72**	**71.41**	**73.39**	**92.07**	**98.55**	**112.53**	**1.27**	**2.72**
Natural Gas	11.87	18.53	22.55	22.58	29.02	31.19	36.23	2.50	2.98
Oil	21.36	20.78	20.67	21.50	23.22	24.90	27.61	0.02	1.35
Coal	4.70	4.22	3.23	3.31	4.47	4.64	5.32	- 1.34	3.13
Other[2]	14.91	18.18	24.95	26.01	35.36	37.82	43.37	2.16	3.46
Total Other Sectors	**45.06**	**49.24**	**56.54**	**58.65**	**58.72**	**59.70**	**64.83**	**1.02**	**0.16**
Natural Gas	11.86	16.06	21.92	23.18	25.04	24.50	25.69	2.61	0.51
Oil	21.35	16.93	10.49	10.88	6.20	6.46	6.94	- 2.56	- 4.63
Coal	0.40	0.10	0.04	0.04	0.06	0.07	0.07	- 8.70	5.81
Other[2]	11.45	16.15	24.09	24.56	27.42	28.67	32.13	2.98	1.42
of which:									
Residential	**25.61**	**28.45**	**28.57**	**29.52**	**32.21**	**32.19**	**35.19**	**0.55**	**0.79**
Natural Gas	6.11	8.74	12.42	13.09	14.44	13.76	14.45	2.97	0.45
Oil	12.72	10.42	3.17	3.19 e	2.66	2.75	3.10	- 5.18	- 1.34
Coal	0.40	0.08	0.04	0.04	0.06	0.07	0.07	- 8.68	5.81
Other[2]	6.38	9.21 e	12.94	13.20	15.05	15.61	17.57	2.84	1.54

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Canada

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**75 341**	**75 170**	**78 118**	**109 071**	**168 374**	**173 259**	**176 592**	**180 618**
+ Imports	409	2	3	641	1 270	792	804	1 596
- Exports	28 372	24 537	22 563	40 689	81 795	89 163	94 966	99 568
+- Stock Changes	- 1 613	- 593	377	- 1 616	- 888	- 1 636	3 366	7 315
- Statistical Difference	2 379	6	2 617	354	2 367	1 514	1 353	-
Total Consumption	**43 386**	**50 036**	**53 318**	**67 053**	**84 594**	**81 738**	**84 443**	**89 961**
Transformation	**5 243**	**2 520**	**2 178**	**2 747**	**6 077**	**7 239**	**6 771**	..
Public Electricity	5 243	2 050	1 584	1 370	2 079	3 106	2 348	..
Autoproducers Electricity	-	470	594	747	1 169	1 115	1 166	..
Public CHP Plants	-	-	-	210	2 298	2 474	2 721	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	420	531	544	536	..
Energy Sector	**9 016**	**8 876**	**6 665**	**10 972**	**13 298**	**13 822**	**15 342**	..
Coal Mines	-	-	-	115	131	125	120	..
Oil and Gas Extraction	9 016	8 053	5 877	9 566	11 974	12 532	14 078	..
Gas Inputs to Oil Refineries	-	823	788	1 291	1 193	1 165	1 144	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	**29 127**	**38 640**	**44 475**	**53 334**	**65 219**	**60 677**	**62 330**	..
Transport	-	**128**	**2 006**	**3 567**	**6 496**	**6 458**	**6 490**	..
Road	-	-	-	44	67	67	66	..
Pipelines	-	128	2 006	3 523	6 429	6 391	6 424	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**14 572**	**18 899**	**22 755**	**24 920**	**29 156**	**27 495**	**27 556**	..
Iron and Steel	-	1 551	1 799	1 493	2 308	2 299	2 282	..
Chemical (incl. Pet.-Chem.)	-	4 556	5 804	7 691	9 829	9 486	9 650	..
Non-Ferrous Metals	-	701	813	660	741	838	863	..
Non-Metallic Minerals	-	674	620	416	350	377	352	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	1 681	4 119	1 797	2 844	2 435	2 549	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	2 030	2 111	3 041	3 627	3 302	3 437	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	517	363	344	386	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	14 572	7 706	7 489	9 305	9 094	8 414	8 037	..
Other Sectors	**14 555**	**19 613**	**19 714**	**24 847**	**29 567**	**26 724**	**28 284**	..
Commerce and Public	7 049	8 960	8 641	10 247	11 876	10 965	11 674	..
Residential	7 506	10 334	10 736	13 987	17 001	15 137	15 978	..
Agriculture	-	319	337	613	690	622	632	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*2 346*	*2 863*	*4 165*	*5 475*	*5 260*	*5 388*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Canada

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	2 855 419	2 848 933	2 960 659	4 120 686	6 418 402	6 613 301	6 733 476	6 886 964
+ Imports	15 516	68	121	24 220	48 394	30 226	30 658	60 855
- Exports	1 075 287	929 955	855 132	1 537 221	3 118 037	3 403 358	3 621 051	3 796 528
+ Stock Changes	-61 144	-22 471	14 051	-61 036	-33 857	-62 452	128 348	278 921
- Statistical Difference	90 163	217	98 947	13 397	90 217	57 753	51 535	-
Total Consumption	1 644 341	1 896 358	2 020 752	2 533 254	3 224 685	3 119 964	3 219 896	3 430 213
Transformation	198 706	95 509	82 556	103 786	231 636	276 310	258 213	..
Public Electricity	198 706	77 682	60 039	51 767	79 244	118 574	89 535	..
Autoproducers Electricity	-	17 827	22 517	28 225	44 572	42 545	44 468	..
Public CHP Plants	-	-	-	7 919	87 582	94 421	103 755	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	15 875	20 238	20 770	20 455	..
Energy Sector	341 718	336 397	252 599	414 535	506 697	527 597	584 998	..
Coal Mines	-	-	-	4 350	4 976	4 769	4 586	..
Oil and Gas Extraction	341 718	305 193	222 726	361 419	456 453	478 346	536 794	..
Gas Inputs to Oil Refineries	-	31 204	29 873	48 766	45 468	44 482	43 618	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	1 103 917	1 464 452	1 685 597	2 014 933	2 486 152	2 316 057	2 376 685	..
Transport	-	4 856	76 019	134 752	247 640	246 487	247 487	..
Road	-	-	-	1 660	2 548	2 548	2 521	..
Pipelines	-	4 856	76 019	133 092	245 092	243 939	244 966	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	552 260	716 255	862 427	941 462	1 111 424	1 049 538	1 050 721	..
Iron and Steel	-	58 770	68 174	56 397	87 985	87 758	87 010	..
Chemical (incl. Pet.-Chem.)	-	172 655	219 987	290 564	374 681	362 080	367 950	..
Non-Ferrous Metals	-	26 569	30 815	24 936	28 258	31 978	32 910	..
Non-Metallic Minerals	-	25 535	23 492	15 713	13 355	14 405	13 430	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	63 702	156 122	67 884	108 402	92 963	97 183	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	76 949	79 989	114 891	138 246	126 035	131 064	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	19 524	13 845	13 152	14 737	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	552 260	292 075	283 848	351 553	346 652	321 167	306 437	..
Other Sectors	551 657	743 341	747 151	938 719	1 127 088	1 020 032	1 078 477	..
Commerce and Public	267 164	339 587	327 491	387 137	452 720	418 521	445 129	..
Residential	284 493	391 646	405 903	528 411	648 063	577 775	609 254	..
Agriculture	-	12 108	12 757	23 171	26 305	23 736	24 094	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*88 898*	*108 522*	*157 348*	*208 722*	*201 518*	*205 443*	..

Source: Annual Gas Statistics.

Canada

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	792	804	1 596	30 226	30 658	60 855
OECD	**792**	**804**	**1 596**	**30 226**	**30 658**	**60 855**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**792**	**804**	**1 596**	**30 226**	**30 658**	**60 855**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Canada

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	792	804	1 596	30 226	30 658	60 855
OECD	**792**	**804**	**1 596**	**30 226**	**30 658**	**60 855**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**792**	**804**	**1 596**	**30 226**	**30 658**	**60 855**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	89 163	94 966	99 568	3 403 358	3 621 051	3 796 528
OECD	**89 163**	**94 966**	**99 568**	**3 403 358**	**3 621 051**	**3 796 528**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**89 163**	**94 966**	**99 568**	**3 403 358**	**3 621 051**	**3 796 528**

Source: Annual Gas Statistics.

Canada

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	15 699	13 728	15 127	14 329	13 911	13 482	13 922	14 141	13 896	14 723	14 558	15 397
+ Imports	106	85	191	66	76	54	24	1	21	27	55	85
- Exports	8 067	6 912	7 643	7 107	7 095	7 088	7 632	7 877	7 467	7 557	7 040	7 678
+ Stock Changes	2 354	1 313	1 039	- 604	- 1 235	- 1 491	- 1 303	- 1 192	- 1 139	- 852	186	1 288
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	10 092	8 214	8 714	6 684	5 657	4 957	5 011	5 073	5 311	6 341	7 759	9 092
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	15 844	13 801	15 077	14 661	14 712	13 714	14 467	14 334	14 061	15 113	14 781	15 638
+ Imports	60	50	53	62	55	52	53	54	52	58	130	127
- Exports	8 217	7 367	7 806	7 640	7 871	7 485	7 912	8 211	7 999	8 196	8 160	8 256
+ Stock Changes	2 883	2 445	1 946	- 38	- 743	- 1 150	- 1 322	- 871	- 702	- 255	952	1 733
- Statistical Difference	-	-	-	-	-	-	-	-	1	-	-	-
Total Consumption	10 570	8 929	9 270	7 045	6 153	5 131	5 286	5 306	5 411	6 720	7 703	9 242
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	15 842	14 761	15 329	14 715	14 763	14 296	14 299	14 645	14 840	14 367	15 636	16 845
+ Imports	103	72	283	76	80	117	97	98	130	125	207	239
- Exports	8 699	8 235	8 512	7 640	7 890	8 003	8 343	8 317	7 907	8 269	8 841	10 429
+ Stock Changes	3 436	3 285	1 807	525	- 567	- 771	- 947	- 1 016	- 876	- 145	1 462	3 791
- Statistical Difference	-	-	1	-	-	-	-	-	1	-	-	1
Total Consumption	10 682	9 883	8 906	7 676	6 386	5 639	5 106	5 410	6 186	6 078	8 464	10 445
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	595 011	520 297	573 329	543 056	527 217	510 987	527 639	535 960	526 686	558 006	551 761	583 513
+ Imports	4 020	3 224	7 230	2 516	2 885	2 055	909	42	786	1 035	2 071	3 238
- Exports	305 731	261 956	289 666	269 359	268 904	268 646	289 252	298 539	283 018	286 421	266 809	290 984
+ Stock Changes	89 205	49 763	39 360	-22 880	-46 796	-56 514	-49 386	-45 186	-43 168	-32 278	7 045	48 823
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	382 505	311 328	330 253	253 333	214 402	187 882	189 910	192 277	201 286	240 342	294 068	344 590
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

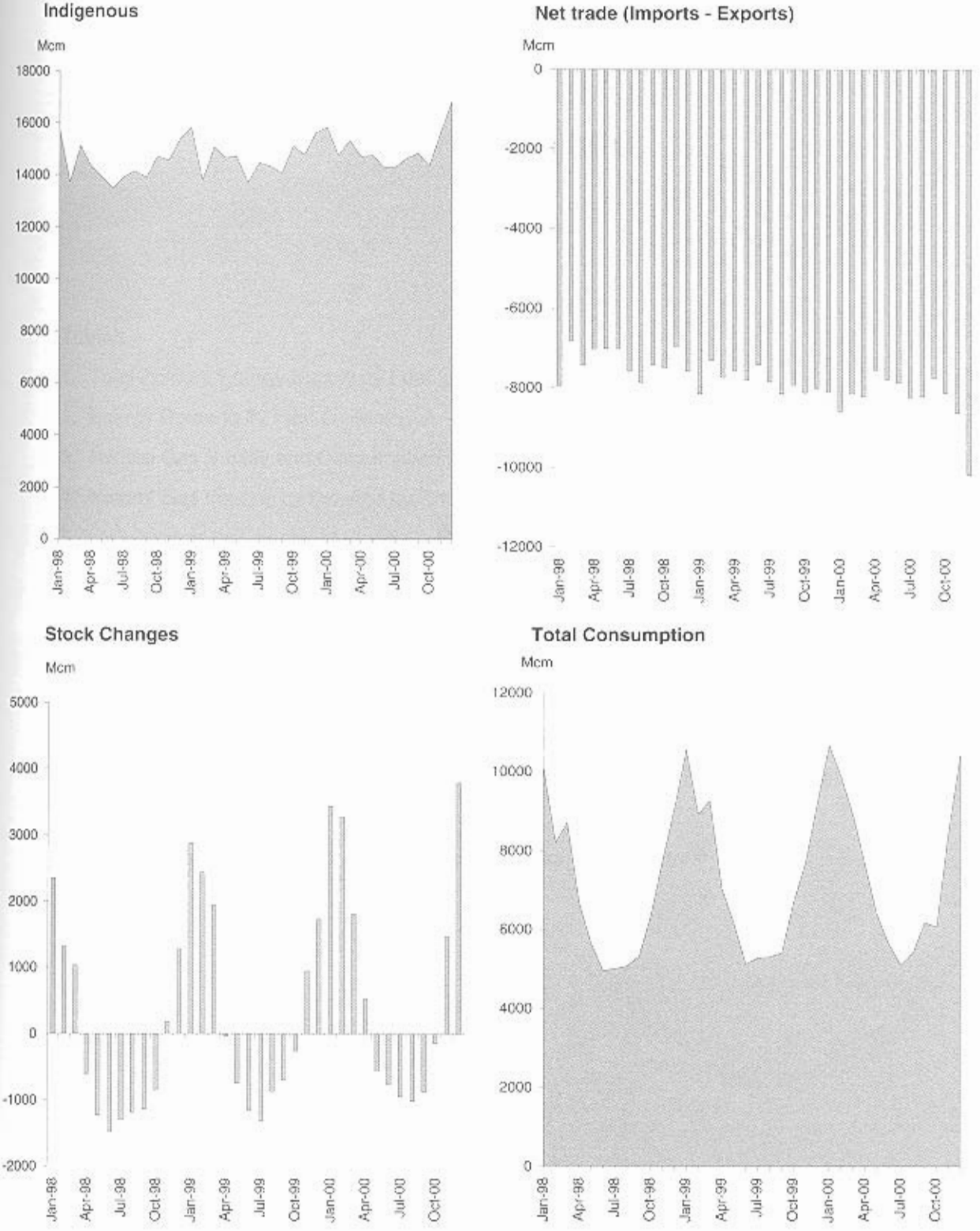
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	600 482	523 067	571 406	555 681	557 592	519 759	548 322	543 283	532 907	572 778	560 233	592 704
+ Imports	2 265	1 889	1 999	2 335	2 088	1 973	2 006	2 040	1 958	2 189	4 914	4 817
- Exports	311 433	279 207	295 846	289 547	298 303	283 692	299 879	311 205	303 166	310 629	309 278	312 910
+ Stock Changes	109 273	92 648	73 756	-1 456	-28 171	-43 583	-50 122	-33 016	-26 604	-9 667	36 080	65 665
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	400 587	338 397	351 315	267 014	233 206	194 457	200 327	201 102	205 095	254 671	291 949	350 276
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	597 249	556 479	577 915	554 737	556 575	538 972	539 085	552 128	559 463	541 622	589 493	635 042
+ Imports	3 897	2 713	10 654	2 877	3 024	4 427	3 649	3 683	4 897	4 720	7 815	8 994
- Exports	327 950	310 445	320 910	288 012	297 434	301 710	314 523	313 540	298 102	311 746	333 316	393 189
+ Stock Changes	129 519	123 859	68 109	19 782	-21 372	-29 053	-35 697	-38 304	-33 032	-5 469	55 105	142 931
- Statistical Difference	-	1	-	-	-	-	- 1	-	-	1	1	1
Total Consumption	402 715	372 605	335 768	289 384	240 793	212 636	192 515	203 967	233 226	229 126	319 096	393 777
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

Canada

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Czech Republic

Tables

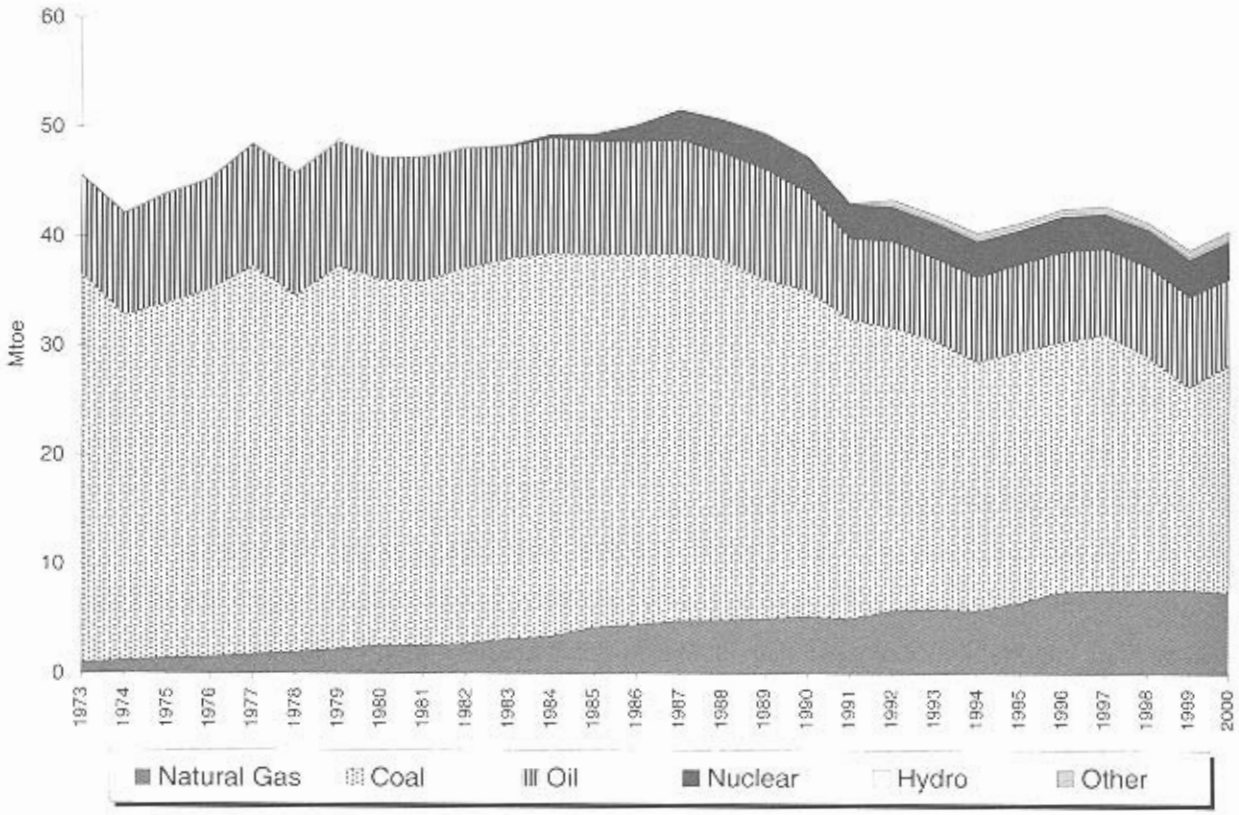
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

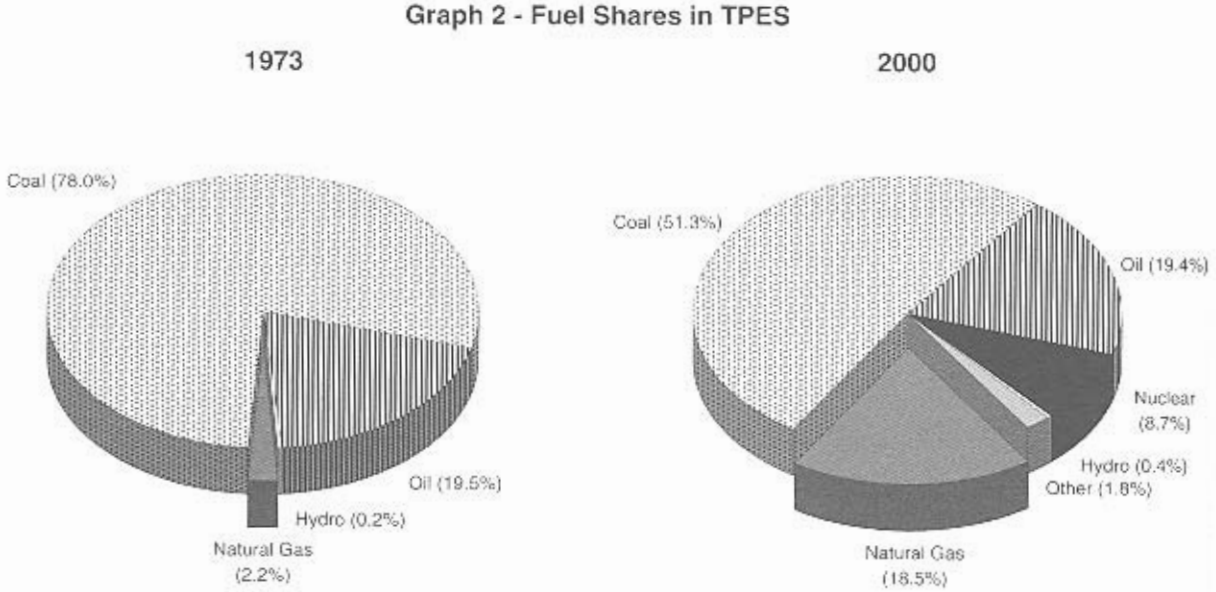
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Czech Republic

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Czech Republic

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**38.51**	**41.21**	**30.74**	**27.95**	**30.10**	**27.30**	**25.60**	**- 1.22**	**- 0.80**
Natural Gas	0.36 e	0.32 e	0.17	0.18	0.16	0.20	0.20	- 2.76	1.21
Oil	0.04	0.24	0.42	0.38	0.38 e	0.20	0.20	8.72	- 5.60
Coal	38.01 e	40.45	26.04	23.08	25.12	19.00	17.00	- 1.90	- 2.74
Other[1]	0.09	0.21	4.11 e	4.32 e	4.43 e	7.90	8.20	15.91	6.00
Imports	**10.03**	**25.85**	**19.10**	**18.22**	**17.90**	**19.10**	**20.60**	**2.32**	**1.12**
Natural Gas	0.73 e	2.41 e	7.61	7.44	7.48	10.70	11.00	9.35	3.62
Oil	8.91	21.49	9.69	9.17	8.60 e	7.40	8.00	0.11	- 1.24
Coal	0.15 e	1.63	1.08	0.84	1.07	0.80	1.20	6.95	3.31
Other[1]	0.25	0.32	0.72	0.77	0.75	0.20	0.40	4.41	- 5.81
Exports	**3.04**	**19.44**	**8.57**	**8.58**	**8.48**	**6.50**	**5.10**	**4.07**	**- 4.62**
Natural Gas	0.01 e	..	0.00	..	..	..	.	..	..
Oil	0.04	10.58	1.40	1.32	1.09 e	0.10	0.40	14.96	- 10.27
Coal	2.56 e	8.42	6.23	6.21	5.78	5.60	4.00	3.47	- 3.91
Other[1]	0.44	0.45	0.93	1.05	1.61	0.80	0.70	3.40	- 3.65
Total Consumption	**45.42**	**47.25**	**41.22**	**38.58**	**39.76**	**39.20**	**41.10**	**- 0.63**	**0.58**
Natural Gas	1.01	2.61	7.68	7.73	7.50	10.80	11.30	8.15	3.52
Oil	8.91	11.15	8.29	8.26	7.86	7.10	7.60	- 0.29	- 0.76
Coal	35.59	33.42	21.35	18.56	20.83	14.00	14.30	- 2.47	- 2.34
Other[1]	0.10	0.09	3.90	4.03	3.57	7.30	7.90	..	6.30

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**9.70**	**14.60**	**19.62**	**19.47**	**22.20**	**23.60**	**23.90**	**2.72**	**1.76**
Natural Gas	0.13 e	1.22 e	1.35	1.53	3.60	4.20	5.40	9.82	9.58
Oil	1.15	1.46	0.36	0.34	0.70	0.70	1.10	- 4.64	6.93
Coal	8.32 e	11.72 e	14.12	13.61 e	10.40	10.90	9.10	1.91	- 2.00
Other[1]	0.09	0.21	3.80	4.00 e	7.50	7.80	8.30	15.56	6.27
Final Consumption	**33.07**	**36.76**	**25.34**	**24.82**	**24.10**	**25.50**	**27.64**	**- 1.10**	**0.24**
Natural Gas	1.81	2.38	6.21	6.12	6.60	6.60	7.30	4.80	0.68
Oil	8.06	9.68	7.77	7.72	6.30	6.80	7.20	- 0.17	- 1.14
Coal	20.65	20.08	3.85	3.57	2.50	2.30	2.00	- 6.53	- 3.91
Other[2]	2.54	4.62	7.50	7.42	8.70	9.80	11.14	4.21	2.56
of which:									
Total Transport	**2.46**	**2.65**	**3.93**	**4.12**	**3.90**	**4.50**	**5.00**	**2.00**	**0.80**
Natural Gas	..	..	0.03	0.03	..	0.20	0.40	..	18.99
Oil	2.16	2.33	3.70	3.90	3.70	4.10	4.30	2.29	0.45
Coal	0.13	0.12	..	..	..	..	.	..	..
Other[2]	0.16	0.20	0.20	0.19	0.20	0.20	0.30	0.55	0.58
Total Industry[3]	**19.42**	**20.84**	**12.71**	**11.45**	**10.60**	**11.00**	**11.60**	**- 2.01**	**- 0.37**
Natural Gas	0.46	0.28	2.85	2.63	3.00	2.70	3.00	6.94	0.24
Oil	5.30	6.22	3.56	3.45	2.20	2.30	2.30	- 1.64	- 3.61
Coal	12.06	12.42	3.13	2.83	1.60	1.50	1.30	- 5.42	- 5.61
Other[2]	1.61	1.91	3.17	2.55	3.80	4.50	5.00	1.77	5.31
Total Other Sectors	**11.18**	**13.28**	**8.70**	**9.25**	**9.60**	**10.00**	**11.04**	**- 0.73**	**0.71**
Natural Gas	1.35	2.10	3.33	3.47	3.60	3.70	3.90	3.68	0.60
Oil	0.60	1.13	0.52	0.36	0.40	0.40	0.60	- 1.92	0.85
Coal	8.47	7.54	0.72	0.74	0.90	0.80	0.70	- 8.97	0.77
Other[2]	0.76	2.51	4.13	4.68	4.70	5.10	5.84	7.24	0.78
of which:									
Residential	**7.71**	**8.25**	**5.46**	**5.50**	**5.30**	**5.40**	**5.70**	**- 1.29**	**- 0.17**
Natural Gas	0.15 e	0.38 e	2.08	2.07	2.40	2.40	2.60	10.60	1.36
Oil	0.05	0.09	0.07	0.07	0.10	0.10	0.10	1.16	3.92
Coal	7.18 e	6.42 e	0.65	0.52	0.50	0.40	0.30	- 9.62	- 2.32
Other[2]	0.34	1.36	2.67 e	2.85 e	2.30	2.50	2.70	8.56	- 1.19

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Czech Republic

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	474 e	500 e	412 e	262 e	216	228	230	219
+ Imports	911 e	2 005 e	3 015 e	5 988 e	9 368	9 343	9 160	9 209
- Exports	5 e	12 e	-	-	1	1	-	-
+ Stock Changes	- 83 e	34 e	- 170 e	327 e	- 130	- 119	134	- 186
- Statistical Difference	18 e	18 e	14 e	4 e	27	30	8	17
Total Consumption	1 279	2 509	3 243	6 573	9 426	9 421	9 516	9 225
Transformation	260	389	1 767	2 047	1 435	1 300	1 554	..
Public Electricity	168 e	208 e	208 e	208 e	27	56	163	..
Autoproducers Electricity	-	-	-	-	68	66	77	..
Public CHP Plants	-	-	-	-	416	392	361	..
Autoproducers of CHP	-	-	-	-	82	64	101	..
Public Heat Plants	-	-	1 325 e	1 406 e	700	569	632	..
Autoproducers Heat Plants	-	-	-	-	142	153	220	..
Gas Works	92 e	181 e	234 e	433 e	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	201	160	122	..
Coal Mines	-	-	-	-	7	5	5	..
Oil and Gas Extraction	-	-	-	-	2	2	1	..
Gas Inputs to Oil Refineries	-	-	-	-	192	153	116	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	265	329	290	..
Final Consumption	1 018	2 120	1 476	4 527	7 525	7 634	7 550	..
Transport	-	-	-	-	40	34	36	..
Road	-	-	-	-	-	3	3	..
Pipelines	-	-	-	-	40	31	33	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	575	1 251	352	2 239	3 751	3 503	3 241	..
Iron and Steel	-	-	-	-	323	282	289	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	318	252	252	..
Non-Ferrous Metals	-	-	-	-	64	61	61	..
Non-Metallic Minerals	-	-	-	-	868	748	717	..
Transport Equipment	-	-	-	-	91	77	58	..
Machinery	-	-	-	-	309	219	201	..
Mining and Quarrying	-	-	-	-	20	18	20	..
Food and Tobacco	-	-	-	-	479	464	467	..
Pulp, Paper and Printing	-	-	-	-	108	104	100	..
Wood and Wood Products	-	-	-	-	29	23	19	..
Construction	-	-	-	-	91	112	116	..
Textiles and Leather	-	-	-	-	103	102	92	..
Non-Specified	575 e	1 251 e	352 e	2 239 e	948	1 041	849	..
Other Sectors	443	869	1 124	2 288	3 734	4 097	4 273	..
Commerce and Public	216 e	424 e	548 e	916 e	1 028	1 355	1 547	..
Residential	189 e	370 e	479 e	1 150 e	2 492	2 554	2 551	..
Agriculture	38 e	75 e	97 e	222 e	113	93	83	..
Non-Specified	-	-	-	-	101	95	92	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Czech Republic

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	16 884 e	17 815 e	14 691 e	9 337 e	7 597	7 877	8 153	7 670
+ Imports	33 863 e	74 544 e	112 081 e	222 627 e	354 110	354 193	346 211	348 200
- Exports	186 e	419 e	-	-	38	38	-	-
+ Stock Changes	-3 071 e	1 256 e	-6 327 e	12 159 e	-4 914	-4 511	5 219	-7 033
- Statistical Difference	-	-	-	-	1 018	1 134	389	639
Total Consumption	47 490	93 196	120 445	244 123	355 737	356 387	359 194	348 198
Transformation	9 674	14 425	65 613	75 995	54 145	49 116	58 678	..
Public Electricity	6 254 e	7 714 e	7 714 e	7 714 e	1 009	2 113	6 137	..
Autoproducers Electricity	-	-	-	-	2 554	2 478	2 915	..
Public CHP Plants	-	-	-	-	15 699	14 818	13 641	..
Autoproducers of CHP	-	-	-	-	3 107	2 420	3 822	..
Public Heat Plants	-	-	49 226 e	52 214 e	26 413	21 507	23 850	..
Autoproducers Heat Plants	-	-	-	-	5 363	5 780	8 313	..
Gas Works	3 420 e	6 711 e	8 673 e	16 067 e	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	7 616	6 043	4 614	..
Coal Mines	-	-	-	-	279	173	186	..
Oil and Gas Extraction	-	-	-	-	77	69	33	..
Gas Inputs to Oil Refineries	-	-	-	-	7 260	5 801	4 395	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	9 986	12 446	10 961	..
Final Consumption	37 816	78 771	54 832	168 128	283 990	288 782	284 941	..
Transport	-	-	-	-	1 517	1 286	1 375	..
Road	-	-	-	-	-	113	120	..
Pipelines	-	-	-	-	1 517	1 173	1 255	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	21 356	46 471	13 088	83 146	141 580	132 511	122 324	..
Iron and Steel	-	-	-	-	12 204	10 668	10 902	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	12 009	9 533	9 520	..
Non-Ferrous Metals	-	-	-	-	2 407	2 308	2 295	..
Non-Metallic Minerals	-	-	-	-	32 753	28 296	27 068	..
Transport Equipment	-	-	-	-	3 434	2 913	2 178	..
Machinery	-	-	-	-	11 678	8 285	7 603	..
Mining and Quarrying	-	-	-	-	749	681	749	..
Food and Tobacco	-	-	-	-	18 076	17 553	17 614	..
Pulp, Paper and Printing	-	-	-	-	4 075	3 934	3 779	..
Wood and Wood Products	-	-	-	-	1 106	870	720	..
Construction	-	-	-	-	3 430	4 237	4 373	..
Textiles and Leather	-	-	-	-	3 894	3 859	3 470	..
Non-Specified	21 356 e	46 471 e	13 088 e	83 146 e	35 765	39 374	32 053	..
Other Sectors	16 460	32 300	41 744	84 982	140 893	154 985	161 242	..
Commerce and Public	8 032 e	15 762 e	20 370 e	34 007 e	38 763	51 258	58 394	..
Residential	7 008 e	13 752 e	17 773 e	42 719 e	94 048	96 615	96 266	..
Agriculture	1 420 e	2 786 e	3 601 e	8 256 e	4 257	3 518	3 124	..
Non-Specified	-	-	-	-	3 825	3 594	3 458	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Czech Republic

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	259	240	12	9 819	9 071	454
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	839	1 430	1 983	31 806	54 048	74 977
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	1 098	1 670	1 995	41 625	63 119	75 431
Algeria	-	-	-	-	-	-
Former USSR	8 245	7 490	7 214	312 568	283 092	272 769
Total non-OECD	8 245	7 490	7 214	312 568	283 092	272 769
Non-Specified/Other	-	-	-	-	-	-
Total Imports	9 343	9 160	9 209	354 193	346 211	348 200

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Czech Republic

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	259	240	12	9 819	9 071	454
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	839	1 430	1 983	31 806	54 048	74 977
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**1 098**	**1 670**	**1 995**	**41 625**	**63 119**	**75 431**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	8 245	7 490	7 214	312 568	283 092	272 769
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**8 245**	**7 490**	**7 214**	**312 568**	**283 092**	**272 769**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**9 343**	**9 160**	**9 209**	**354 193**	**346 211**	**348 200**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	1	-	-	38	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**1**	**-**	**-**	**38**	**-**	**-**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**1**	**-**	**-**	**38**	**-**	**-**

Source: Annual Gas Statistics.

Czech Republic

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	18	16	18	16	16	16	18	22	22	24	22	20
+ Imports	793	680	752	594	777	768	812	693	602	897	940	943
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	452	354	326	- 56	- 348	- 440	- 512	- 394	- 128	- 107	308	426
- Statistical Difference	11	16	12	-	11	3	8	13	9	12	10	15
Total Consumption	1 252	1 034	1 084	654	434	341	310	308	487	802	1 260	1 374
Opening stock level	2 324	1 872	1 518	1 192	1 248	1 596	2 036	2 548	2 942	3 070	3 177	2 869
Closing stock level	1 872	1 518	1 192	1 248	1 596	2 036	2 548	2 942	3 070	3 177	2 869	2 443

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	24	23	21	20	20	17	16	17	17	20	19	18
+ Imports	855	797	767	693	733	738	780	708	545	751	869	924
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	437	472	224	- 33	- 292	- 379	- 377	- 388	- 185	3	266	387
- Statistical Difference	- 3	3	-	4	- 3	- 1	- 3	2	- 2	- 1	- 3	7
Total Consumption	1 319	1 289	1 012	676	464	377	422	335	378	775	1 157	1 322
Opening stock level	2 443	2 006	1 534	1 310	1 343	1 635	2 014	2 391	2 779	2 965	2 962	2 696
Closing stock level	2 006	1 534	1 310	1 343	1 635	2 014	2 391	2 779	2 965	2 962	2 696	2 309

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	19	19	20	18	17	16	15	14	13	19	22	23
+ Imports	893	819	874	625	708	729	821	751	673	741	817	738
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	563	295	241	- 29	- 350	- 400	- 370	- 428	- 231	- 72	123	472
- Statistical Difference	- 1	2	- 1	3	- 5	- 5	- 5	3	- 2	1	- 2	2
Total Consumption	1 476	1 131	1 136	611	380	350	471	334	457	687	964	1 231
Opening stock level	2 309	1 746	1 451	1 210	1 239	1 589	1 989	2 359	2 787	3 018	3 090	2 967
Closing stock level	1 746	1 451	1 210	1 239	1 589	1 989	2 359	2 787	3 018	3 090	2 967	2 495

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	631	560	629	560	562	562	631	770	772	840	770	699
+ Imports	29 933	25 643	28 365	26 177	29 425	29 061	30 705	26 168	22 747	33 874	35 478	35 592
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	17 062	13 334	12 297	-2 300	-13 131	-16 598	-19 221	-14 877	-4 846	-3 975	11 625	16 062
- Statistical Difference	367	545	403	- 232	420	122	391	431	271	453	317	494
Total Consumption	47 259	38 992	40 888	24 669	16 436	12 903	11 724	11 630	18 402	30 286	47 556	51 859
Opening stock level	87 724	70 593	57 259	44 962	47 262	60 393	76 991	96 212	111 089	115 935	119 910	108 285
Closing stock level	70 593	57 259	44 962	47 262	60 393	76 991	96 212	111 089	115 935	119 910	108 285	92 223

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	856	818	742	705	705	592	554	592	592	705	667	629
+ Imports	32 276	30 068	28 939	26 161	27 708	27 931	29 535	26 828	20 620	28 403	32 829	34 912
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	16 545	17 800	8 425	-1 314	-11 113	-14 383	-14 275	-14 605	-7 038	283	10 032	14 609
- Statistical Difference	- 65	107	- 27	83	- 189	- 77	- 114	173	- 76	132	- 131	250
Total Consumption	49 742	48 579	38 133	25 469	17 489	14 217	15 928	12 642	14 250	29 259	43 659	49 900
Opening stock level	92 223	75 678	57 878	49 453	50 767	61 880	76 263	90 538	105 143	112 181	111 898	101 866
Closing stock level	75 678	57 878	49 453	50 767	61 880	76 263	90 538	105 143	112 181	111 898	101 866	87 257

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	667	667	705	629	592	554	516	479	441	668	781	819
+ Imports	33 746	30 916	32 908	23 597	26 731	27 592	31 071	28 424	25 454	28 043	30 870	27 929
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	21 349	11 125	9 099	-1 094	-13 364	-15 132	-14 009	-16 124	-8 809	-2 540	4 473	17 947
- Statistical Difference	35	65	- 37	114	- 338	- 182	- 196	189	- 147	223	- 250	160
Total Consumption	55 727	42 643	42 839	23 018	14 297	13 196	17 774	12 590	17 233	25 948	36 374	46 535
Opening stock level	87 257	65 908	54 783	45 684	46 778	60 142	75 274	89 283	105 407	114 216	116 756	112 283
Closing stock level	65 908	54 783	45 684	46 778	60 142	75 274	89 283	105 407	114 216	116 756	112 283	94 336

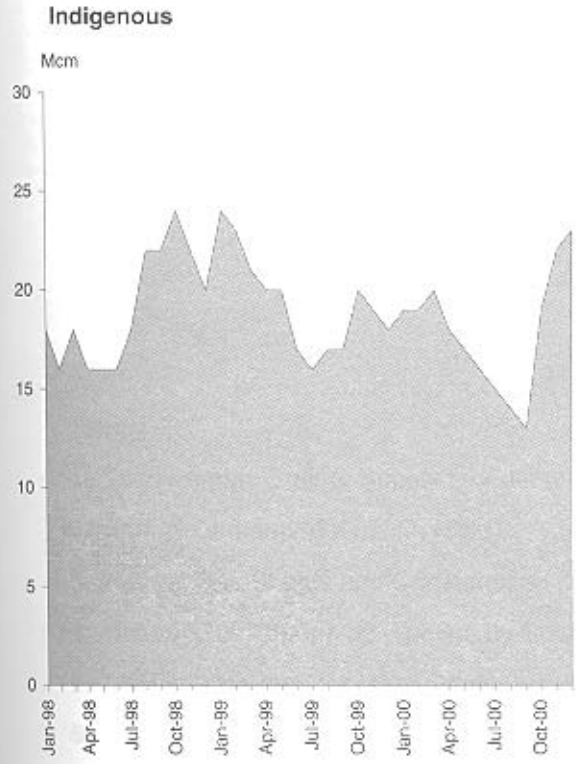
Source: Monthly Gas Statistics.

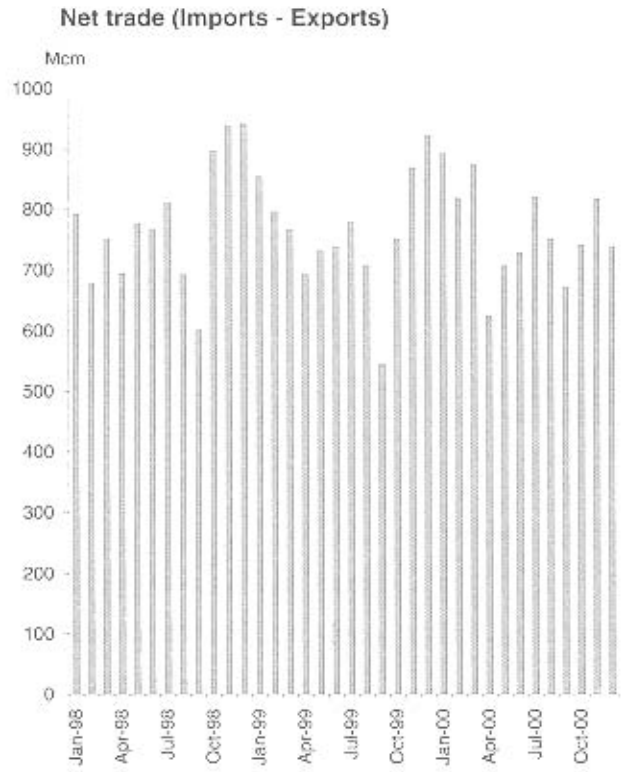
Totals may not add up due to rounding.

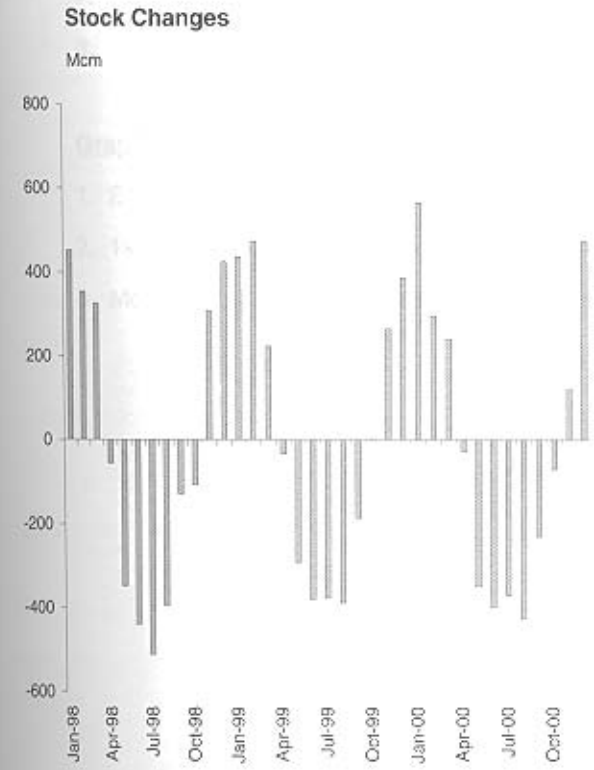
* Please refer to "Sources and Notes" in the Introduction.

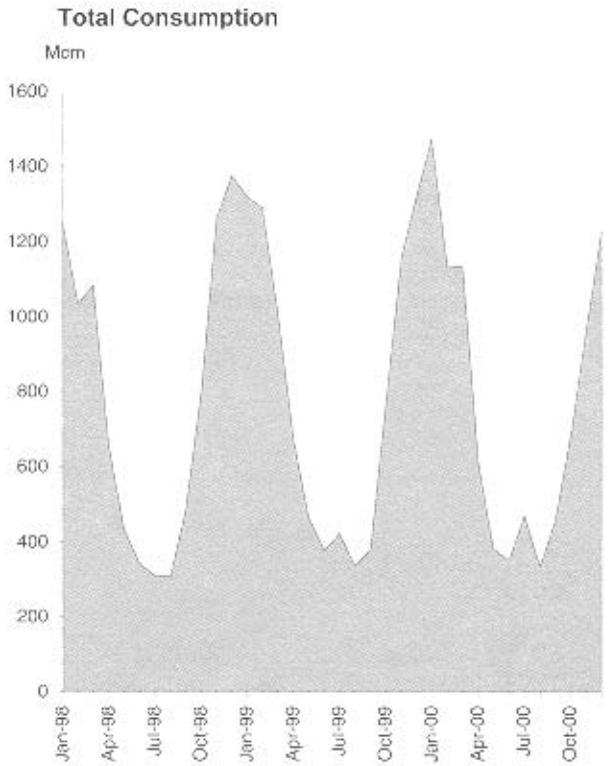
Czech Republic

Graph 3 - Monthly Natural Gas Supply and Demand









Source: Monthly Gas Statistics.

Denmark

Tables

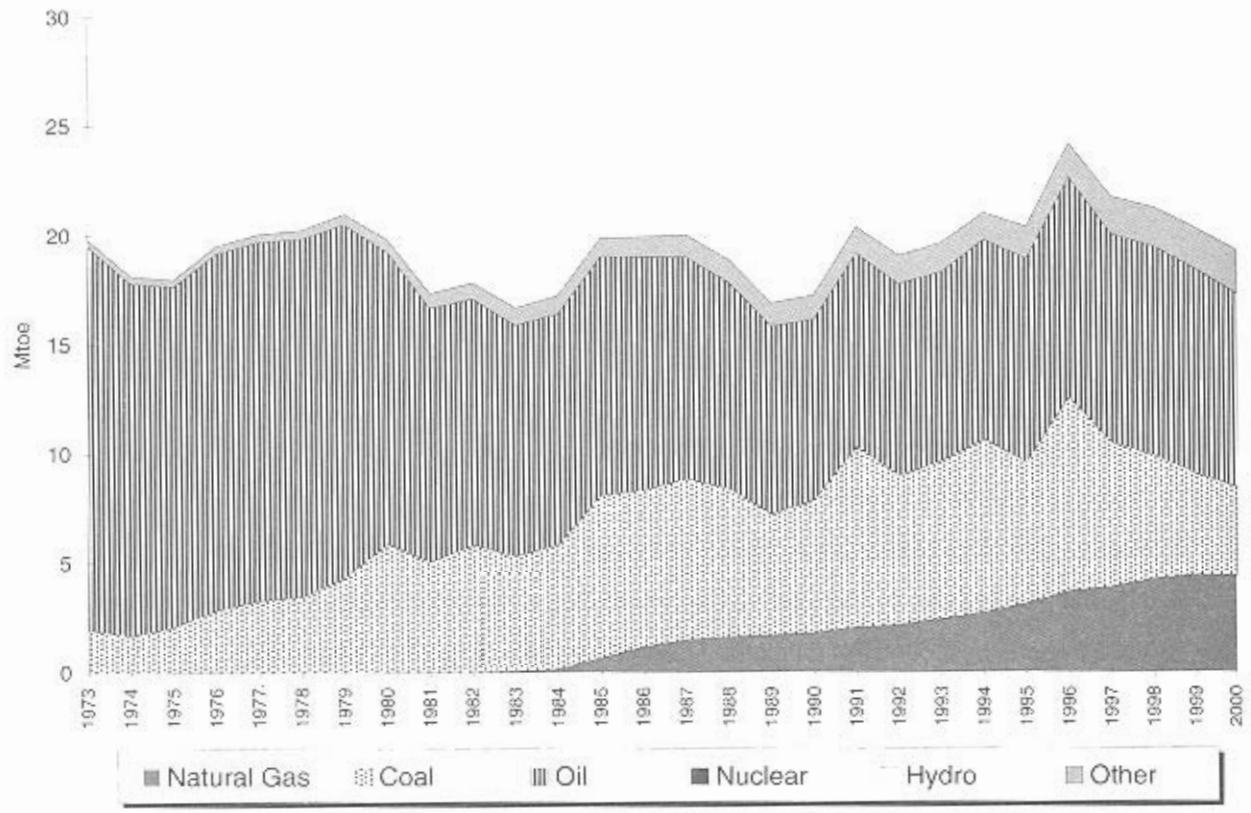
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

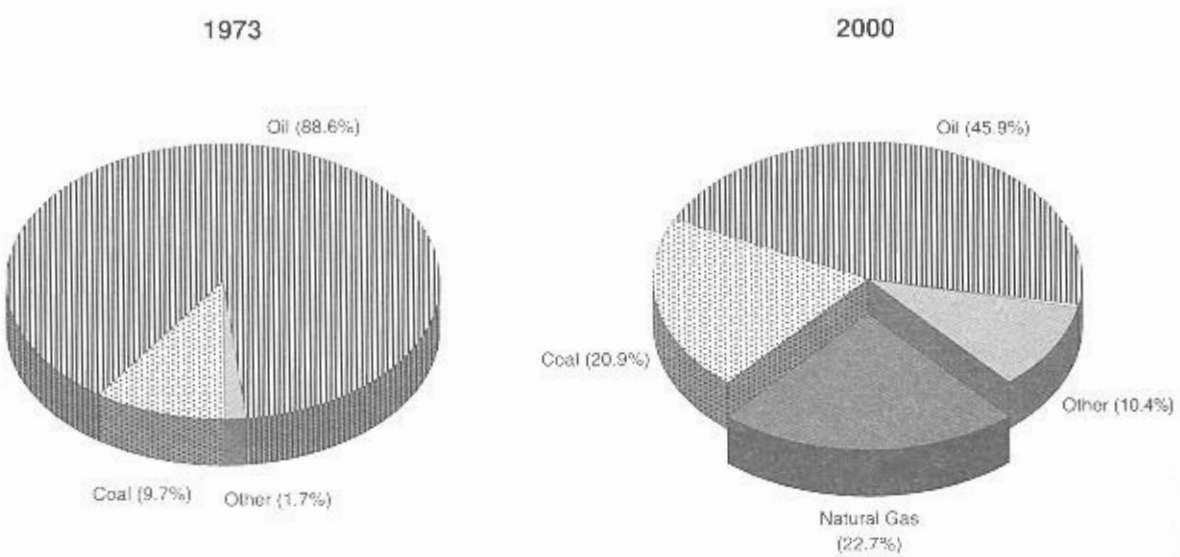
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Denmark

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Denmark

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**0.40**	**0.90**	**20.19**	**23.64**	**27.33**	**22.93**	**12.22**	**16.98**	**- 5.83**
Natural Gas	..	..	6.76	6.94	7.32	8.58	3.80	..	- 5.33
Oil	0.07	0.30	11.66	14.86	18.03 e	11.70	5.49	22.93	- 8.65
Coal	..	..	..	..	..	..	..	..	..
Other[1]	0.33	0.59	1.77 e	1.85	1.98	2.66	2.93	6.84	4.26
Imports	**23.57**	**21.23**	**16.53**	**15.33**	**15.16**	**4.50**	**5.47**	**- 1.64**	**- 8.95**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	21.58	14.96	11.35	10.55	10.53 e	..	..	- 2.71	..
Coal	1.91	6.10	4.87	4.30	3.88	4.50	5.46	3.18	2.19
Other[1]	0.09	0.17	0.30	0.48	0.75	0.00	0.00	6.82	- 36.94
Exports	**3.04**	**1.92**	**14.95**	**18.64**	**22.34**	**4.98**	**5.59**	**7.23**	..
Natural Gas	..	..	2.50	2.55	2.87	3.14	1.55	..	..
Oil	2.89	1.60	11.69	15.32	18.74 e	0.96	5.52	6.62	..
Coal	0.04	0.04	0.10	0.12	0.07	..	..	4.30	..
Other[1]	0.11	0.28	0.65	0.65	0.66	0.88	1.48	7.23	7.80
Total Consumption	**19.81**	**19.73**	**20.86**	**20.07**	**19.31**	**20.95**	**21.76**	**0.05**	**0.74**
Natural Gas	..	..	4.22	4.42	4.38	5.44	5.35	..	1.75
Oil	17.57	13.36	9.55	9.33	8.84	9.23	9.50	- 2.40	0.16
Coal	1.93	5.88	5.67	4.64	4.03	4.50	5.46	3.43	1.51
Other[1]	0.31	0.49	1.42 e	1.68	2.06	1.78	1.45	6.69	- 1.33

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**4.69**	**7.25**	**9.70**	**9.01**	**9.97**	**11.35**	..	**2.55**	**2.13**
Natural Gas	..	..	1.96	2.11	2.64	2.76	..	..	2.46
Oil	2.81	1.23	1.18	1.12	1.16	1.20	..	- 3.48	0.61
Coal	1.59	5.57	5.29	4.42	4.17	5.13	..	4.01	1.35
Other[1]	0.28 e	0.44 e	1.26	1.35	2.00	2.27	..	6.24	4.82
Final Consumption	**16.15**	**15.20**	**15.67**	**15.64**	**15.83**	**16.24**	..	**- 0.12**	**0.34**
Natural Gas	0.12	0.10	1.72	1.74	2.09	2.12	..	10.89	1.80
Oil	14.26	12.04	7.92	8.00	7.66	7.88	..	- 2.20	- 0.13
Coal	0.34	0.47	0.34	0.30	0.34	0.34	..	- 0.42	0.99
Other[2]	1.44	2.60	5.69	5.60	5.75	5.91	..	5.38	0.49
of which:									
Total Transport	**3.52**	**3.64**	**4.89**	**5.01**	**5.27**	**5.57**	..	**1.37**	**0.97**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	3.51	3.63	4.86	4.98	5.20	5.50	..	1.36	0.92
Coal	0.00	..	..	..	..	..	..	..	..
Other[2]	0.01	0.01	0.03	0.03	0.07	0.07	..	4.51	7.77
Total Industry[3]	**4.04**	**3.52**	**3.34**	**3.30**	**3.54**	**3.64**	..	**- 0.77**	**0.89**
Natural Gas	0.02	0.02	0.80	0.81	0.99	1.00	..	16.27	1.92
Oil	3.41	2.55	1.12	1.12	1.05	1.07	..	- 4.19	- 0.47
Coal	0.21	0.38	0.31	0.28	0.31	0.31	..	1.14	0.81
Other[2]	0.40	0.57	1.11	1.08	1.20	1.27	..	3.96	1.42
Total Other Sectors	**8.59**	**8.04**	**7.44**	**7.33**	**7.03**	**7.03**	..	**- 0.61**	**- 0.38**
Natural Gas	0.10	0.08	0.92	0.93	1.10	1.12	..	8.85	1.70
Oil	7.34	5.86	1.94	1.90	1.41	1.31	..	- 5.07	- 3.30
Coal	0.12	0.09	0.03	0.02	0.03	0.03	..	- 7.01	3.32
Other[2]	1.03	2.01	4.55	4.49	4.49	4.58	..	5.82	0.18
of which:									
Residential	**6.98**	**5.51**	**4.48**	**4.36**	**4.31**	**4.25**	..	**- 1.79**	**- 0.21**
Natural Gas	0.09	0.08	0.69	0.69	0.74	0.76	..	7.96	0.88
Oil	6.14	4.23	1.05	0.99	0.82	0.74	..	- 6.77	- 2.61
Coal	0.12	0.08	0.01	0.00	0.00	0.00	..	- 13.74	- 2.59
Other[2]	0.62 e	1.13 e	2.73 e	2.68	2.74	2.76	..	5.81	0.28

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Denmark

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	3 137	7 860	7 566	7 760	8 156
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	1 051	3 113	2 787	2 835	3 171
+ Stock Changes	-	-	-	- 28	- 350	- 36	43	- 82
- Statistical Difference	-	-	-	- 22	13	10	7	- 1
Total Consumption	-	-	-	2 080	4 384	4 733	4 961	4 906
Transformation	-	-	-	578	1 830	2 231	2 396	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	147	1 557	1 805	1 944	..
Autoproducers of CHP	-	-	-	-	127	304	344	..
Public Heat Plants	-	-	-	388	114	92	83	..
Autoproducers Heat Plants	-	-	-	-	5	6	4	..
Gas Works	-	-	-	43	27	24	21	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	234	526	574	622	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	234	526	574	622	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	13	3	3	3	..
Final Consumption	-	-	-	1 257	2 023	1 910	1 944	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	602	946	895	916	..
Iron and Steel	-	-	-	71	46	47	49	..
Chemical (incl. Pet.-Chem.)	-	-	-	94	82	83	95	..
Non-Ferrous Metals	-	-	-	-	4	4	4	..
Non-Metallic Minerals	-	-	-	139	144	152	165	..
Transport Equipment	-	-	-	1	21	20	16	..
Machinery	-	-	-	4	91	94	105	..
Mining and Quarrying	-	-	-	-	10	10	18	..
Food and Tobacco	-	-	-	210	383	331	304	..
Pulp, Paper and Printing	-	-	-	45	72	63	55	..
Wood and Wood Products	-	-	-	1	2	1	5	..
Construction	-	-	-	3	5	6	6	..
Textiles and Leather	-	-	-	34	31	27	34	..
Non-Specified	-	-	-	-	55	57	60	..
Other Sectors	-	-	-	655	1 077	1 015	1 028	..
Commerce and Public	-	-	-	122	187	143	159	..
Residential	-	-	-	413	753	764	761	..
Agriculture	-	-	-	61	120	92	92	..
Non-Specified	-	-	-	59	17	16	16	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Denmark

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	127 281	323 694	314 633	322 633	340 773
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	43 102	129 360	116 562	118 777	133 395
+ Stock Changes	-	-	-	-1 120	-14 686	-1 574	1 749	-3 712
- Statistical Difference	-	-	-	-1 337	- 172	1 043	711	20
Total Consumption	-	-	-	84 396	179 820	195 454	205 094	203 646
Transformation	-	-	-	23 404	75 094	92 399	99 036	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	5 945	63 861	74 750	80 349	..
Autoproducers of CHP	-	-	-	-	5 227	12 585	14 226	..
Public Heat Plants	-	-	-	15 728	4 680	3 826	3 441	..
Autoproducers Heat Plants	-	-	-	-	216	242	172	..
Gas Works	-	-	-	1 731	1 110	996	848	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	9 481	21 579	23 776	25 709	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	9 481	21 579	23 776	25 709	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	521	130	131	131	..
Final Consumption	-	-	-	50 990	83 017	79 148	80 218	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	24 404	38 808	37 078	37 759	..
Iron and Steel	-	-	-	2 676	1 892	1 945	2 015	..
Chemical (incl. Pet.-Chem.)	-	-	-	3 798	3 367	3 422	3 927	..
Non-Ferrous Metals	-	-	-	-	160	174	155	..
Non-Metallic Minerals	-	-	-	5 626	5 908	6 298	6 807	..
Transport Equipment	-	-	-	52	854	822	665	..
Machinery	-	-	-	180	3 734	3 887	4 328	..
Mining and Quarrying	-	-	-	-	394	410	752	..
Food and Tobacco	-	-	-	8 510	15 705	13 716	12 552	..
Pulp, Paper and Printing	-	-	-	1 843	2 964	2 611	2 260	..
Wood and Wood Products	-	-	-	22	83	53	195	..
Construction	-	-	-	127	219	234	230	..
Textiles and Leather	-	-	-	1 370	1 269	1 134	1 396	..
Non-Specified	-	-	-	-	2 259	2 372	2 477	..
Other Sectors	-	-	-	26 586	44 209	42 070	42 459	..
Commerce and Public	-	-	-	4 952	7 675	5 923	6 557	..
Residential	-	-	-	16 758	30 902	31 649	31 453	..
Agriculture	-	-	-	2 464	4 923	3 818	3 804	..
Non-Specified	-	-	-	2 412	709	680	645	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Denmark

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Denmark

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	1 904	1 934	2 310	79 698	81 083	96 316
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	883	901	861	36 864	37 694	37 079
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 787**	**2 835**	**3 171**	**116 562**	**118 777**	**133 395**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**2 787**	**2 835**	**3 171**	**116 562**	**118 777**	**133 395**

Source: Annual Gas Statistics.

Denmark

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	804	657	679	665	444	493	456	500	566	658	798	846
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	287	279	239	270	150	182	139	190	234	225	292	300
- Stock Changes	- 4	76	70	20	1	- 42	- 96	- 77	- 44	-	31	29
- Statistical Difference	1	- 5	8	- 2	-	- 1	- 1	- 2	- 2	5	-	- 6
Total Consumption	512	459	502	417	295	270	222	235	290	428	537	581
Opening stock level	1 784	1 788	1 712	1 642	1 622	1 621	1 663	1 759	1 836	1 880	1 880	1 849
Closing stock level	1 788	1 712	1 642	1 622	1 621	1 663	1 759	1 836	1 880	1 880	1 849	1 820

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	846	758	790	710	564	401	395	441	524	660	789	882
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	299	271	272	248	244	147	121	146	214	215	292	366
+ Stock Changes	34	73	37	- 53	1	- 4	- 45	- 26	- 37	- 39	15	87
- Statistical Difference	- 1	- 3	- 3	- 5	- 2	- 3	- 1	-	-	-	10	11
Total Consumption	582	563	558	414	323	253	230	269	273	406	502	592
Opening stock level	1 820	1 786	1 713	1 676	1 729	1 728	1 732	1 777	1 803	1 840	1 879	1 864
Closing stock level	1 786	1 713	1 676	1 729	1 728	1 732	1 777	1 803	1 840	1 879	1 864	1 777

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	895	848	905	753	468	494	435	557	594	582	766	840
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	349	346	364	277	181	221	148	226	246	192	289	332
+ Stock Changes	60	56	28	- 81	- 15	3	- 47	- 67	- 44	5	- 4	21
- Statistical Difference	- 2	3	4	4	- 1	3	1	- 1	1	- 1	- 4	- 9
Total Consumption	608	555	565	391	293	273	239	265	303	396	477	538
Opening stock level	1 777	1 717	1 661	1 633	1 714	1 729	1 726	1 773	1 840	1 884	1 879	1 883
Closing stock level	1 717	1 661	1 633	1 714	1 729	1 726	1 773	1 840	1 884	1 879	1 883	1 862

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	33 434	27 321	28 236	27 654	18 464	20 501	18 963	20 793	23 537	27 363	33 185	35 181
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	12 003	11 669	9 995	11 292	6 273	7 612	5 813	7 946	9 787	9 410	12 212	12 547
+ Stock Changes	- 165	3 138	2 891	825	42	-1 735	-3 964	-3 179	-1 817	-	1 280	1 198
- Statistical Difference	124	- 163	402	- 32	52	5	19	- 36	- 42	280	79	- 159
Total Consumption	21 142	18 953	20 729	17 219	12 181	11 149	9 167	9 704	11 975	17 673	22 174	23 991
Opening stock level	73 665	73 830	70 692	67 801	66 976	66 934	68 669	72 633	75 812	77 629	77 629	76 349
Closing stock level	73 830	70 692	67 801	66 976	66 934	68 669	72 633	75 812	77 629	77 629	76 349	75 151

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	34 933	31 299	32 621	29 317	23 289	16 558	16 310	18 210	21 637	27 253	32 581	36 421
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	12 346	11 190	11 231	10 240	10 075	6 070	4 996	6 029	8 836	8 878	12 058	15 114
+ Stock Changes	1 403	3 015	1 528	-2 189	41	- 165	-1 858	-1 074	-1 527	-1 615	620	3 593
- Statistical Difference	- 42	- 123	- 123	- 207	- 82	- 124	- 41	-	-	-	413	454
Total Consumption	24 032	23 247	23 041	17 095	13 337	10 447	9 497	11 107	11 274	16 760	20 730	24 446
Opening stock level	75 151	73 748	70 733	69 205	71 394	71 353	71 518	73 376	74 450	75 977	77 592	76 972
Closing stock level	73 748	70 733	69 205	71 394	71 353	71 518	73 376	74 450	75 977	77 592	76 972	73 379

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	36 958	35 002	37 371	31 094	20 151	20 399	17 963	23 001	24 528	24 033	31 631	34 687
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	14 412	14 270	15 031	11 438	7 474	9 126	6 112	9 332	10 158	7 929	11 934	13 709
+ Stock Changes	2 477	2 313	1 156	-3 345	- 619	124	-1 941	-2 767	-1 817	207	- 165	867
- Statistical Difference	- 82	124	165	165	- 41	124	41	- 41	41	- 41	- 165	- 371
Total Consumption	25 105	22 921	23 331	16 146	12 099	11 273	9 869	10 943	12 512	16 352	19 697	22 216
Opening stock level	73 379	70 902	68 589	67 433	70 778	71 397	71 273	73 214	75 981	77 798	77 591	77 756
Closing stock level	70 902	68 589	67 433	70 778	71 397	71 273	73 214	75 981	77 798	77 591	77 756	76 889

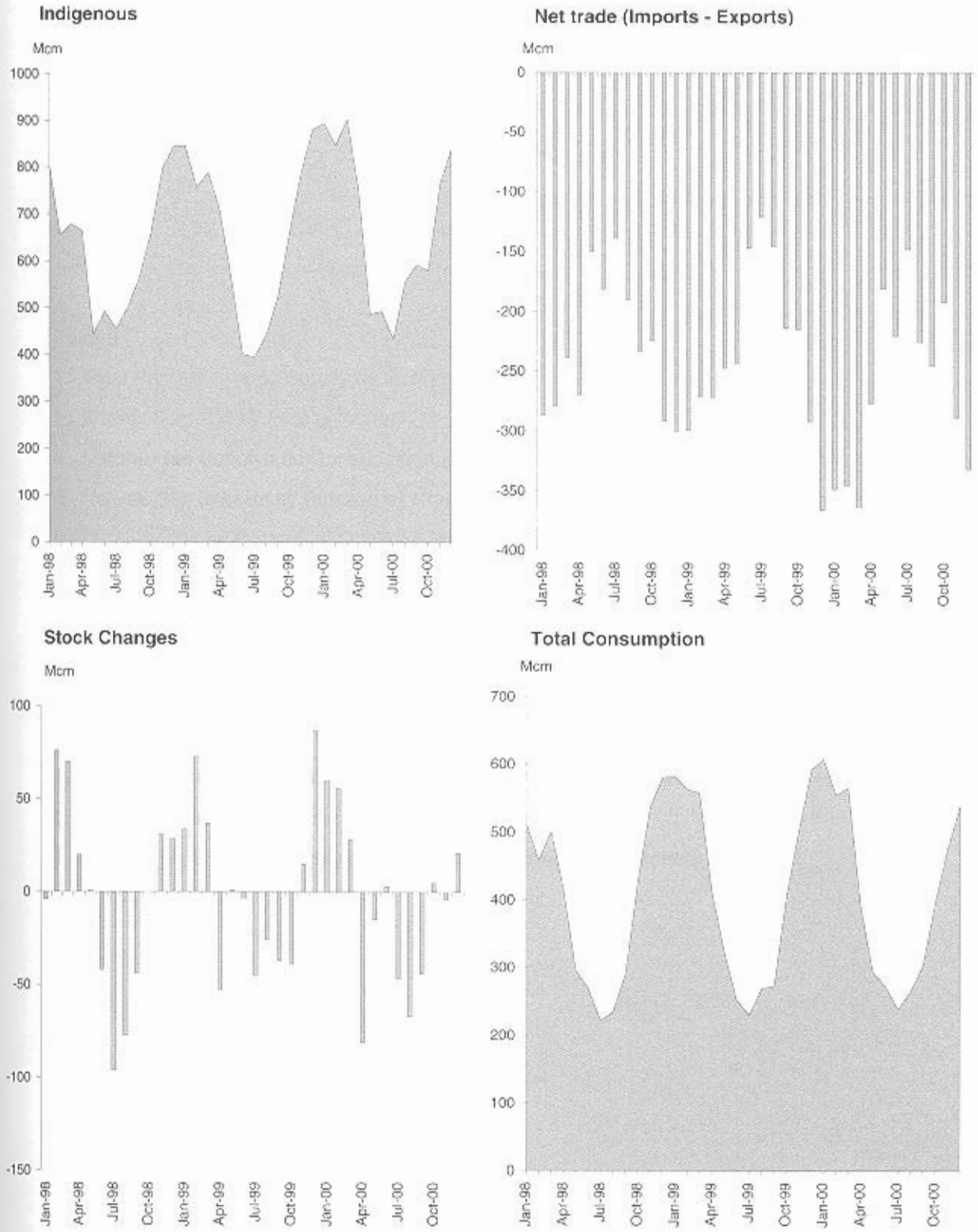
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Denmark

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Finland

Tables

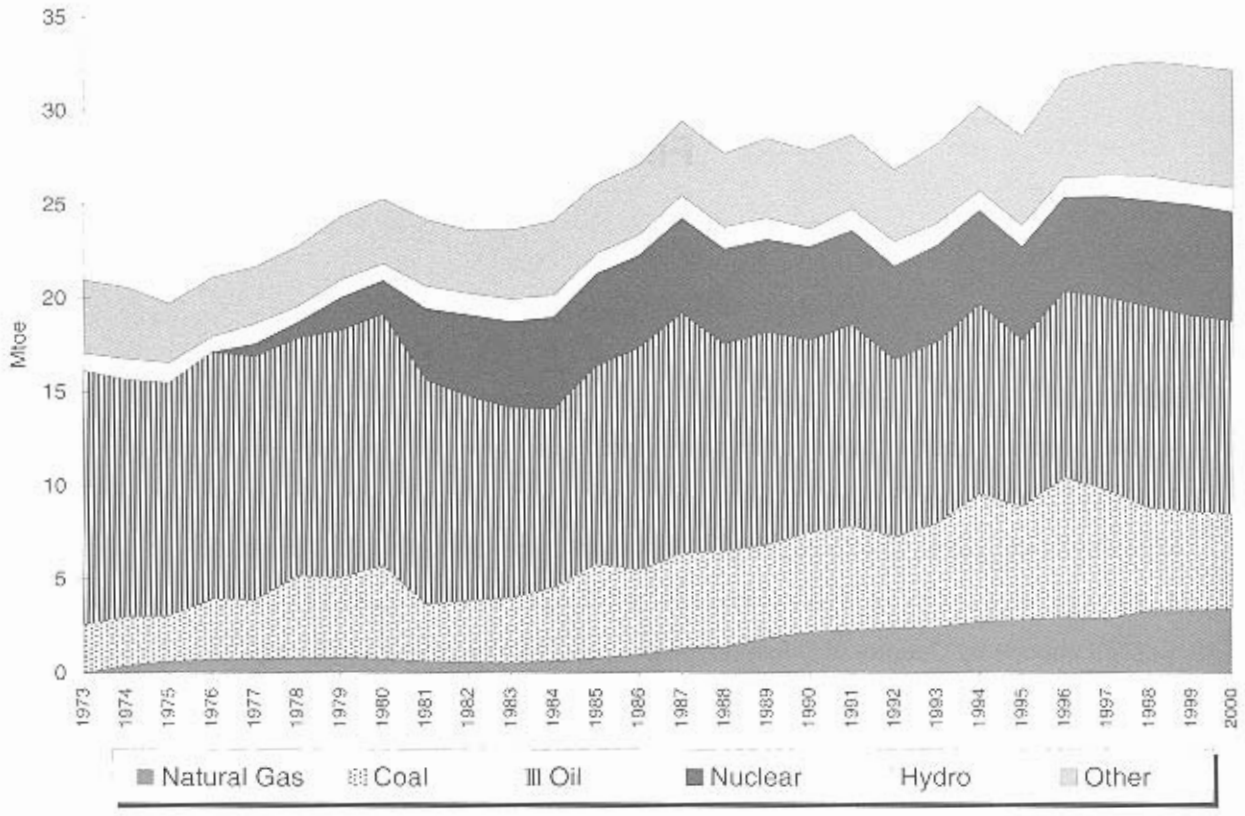
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

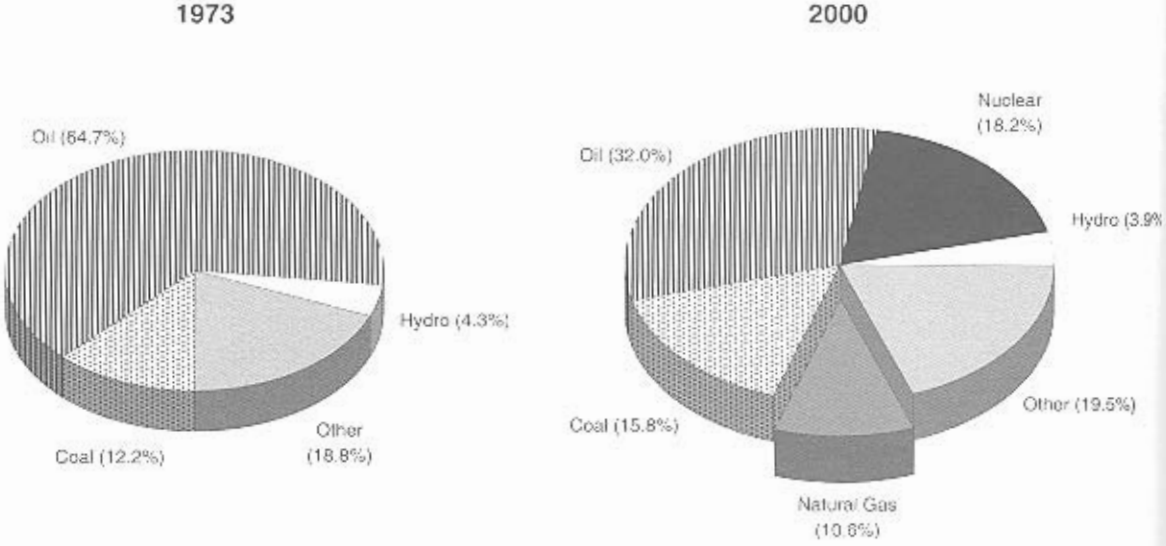
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Finland

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Finland

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**4.88**	**6.91**	**13.59**	**15.40**	**14.38**	**15.54**	**15.72**	**4.52**	**0.18**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	..	..	0.06	0.06	0.05 e	..	..	..	..
Coal	0.06	0.73	0.42	1.97	0.93	1.84	1.71	14.62	- 1.24
Other[1]	4.83	6.19	13.11	13.38 e	13.40 e	13.70	14.00	4.00	0.42
Imports	**16.86**	**21.25**	**23.26**	**22.63**	**23.96**	**19.01**	**20.11**	**1.14**	**- 1.06**
Natural Gas	..	0.77	3.33	3.34	3.41	5.37	6.06	..	5.58
Oil	14.02	16.49	15.85	15.66	15.95 e	8.46	8.40	0.42	- 5.51
Coal	2.45	3.79	3.25	2.65	3.55	4.60	5.16	0.31	6.24
Other[1]	0.39	0.20	0.82	0.98	1.05	0.58	0.49	3.58	- 6.08
Exports	**0.22**	**2.25**	**4.94**	**5.26**	**4.87**	**0.03**	**0.03**	**12.99**	**- 38.29**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.18	2.14	4.90	5.23	4.83 e	..	..	13.77	..
Coal	0.02	0.00	0.02	0.01	0.01	..	..	- 0.81	..
Other[1]	0.02	0.10	0.02	0.02	0.03	0.03	0.03	- 0.08	2.44
Total Consumption	**21.35**	**25.41**	**33.46**	**33.37**	**33.19**	**34.52**	**35.81**	**1.73**	**0.64**
Natural Gas	..	0.77	3.33	3.34	3.41	5.37	6.06	..	5.58
Oil	13.57	13.41	10.73	10.41	10.29	8.46	8.40	- 1.01	- 1.93
Coal	2.55	4.95	5.48	5.29	5.07	6.44	6.88	2.84	2.42
Other[1]	5.22	6.29	13.91	14.33	14.42	14.25	14.47	3.96	0.08

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**3.45**	**7.81**	**14.39**	**14.62**	**16.77**	**17.77**	**19.12**	**5.71**	**1.79**
Natural Gas	..	0.30	1.80	1.82	2.77	3.22	4.01	..	5.30
Oil	1.34	1.34	0.43	0.48	0.47	0.48	0.49	- 3.89	0.02
Coal	1.21	3.44	3.69	3.56	5.01	5.41	5.86	4.22	3.89
Other[1]	0.90	2.73	8.48	8.76	8.53	8.66	8.75	9.13	- 0.10
Final Consumption	**19.43**	**19.64**	**25.02**	**25.22**	**26.90**	**27.72**	**29.45**	**1.01**	**0.86**
Natural Gas	0.01	0.44	1.54	1.51	2.60	2.84	3.29	21.38	5.91
Oil	11.50	10.30	8.71	8.66	8.00	7.92	7.71	- 1.09	- 0.80
Coal	1.06	1.11	1.34	1.28	1.43	1.47	1.68	0.73	1.26
Other[2]	6.86	7.79	13.43	13.78	14.87	15.49	16.76	2.72	1.07
of which:									
Total Transport	**2.55**	**3.01**	**4.41**	**4.55**	**4.26**	**4.26**	**4.26**	**2.25**	**- 0.61**
Natural Gas	..	..	0.02	0.02	0.02	0.03	0.03	..	1.78
Oil	2.53	2.99	4.35	4.49	4.19	4.18	4.19	2.22	- 0.64
Coal	0.01	..	..	..	..	..	..	..	..
Other[2]	0.01	0.02	0.04	0.04	0.05	0.05	0.05	8.73	1.02
Total Industry[3]	**7.62**	**7.26**	**12.13**	**12.43**	**13.64**	**14.40**	**15.92**	**1.90**	**1.35**
Natural Gas	0.01	0.40	1.46	1.42	2.51	2.75	3.18	24.00	6.16
Oil	5.05	3.77	2.00	2.04	1.37	1.44	1.43	- 3.41	- 3.15
Coal	0.94	1.01	1.31	1.25	1.40	1.44	1.65	1.12	1.29
Other[2]	1.63	2.08	7.36	7.71	8.35	8.77	9.66	6.15	1.18
Total Other Sectors	**9.26**	**9.38**	**6.47**	**6.24**	**6.99**	**9.07**	**9.26**	**- 0.45**	**0.88**
Natural Gas	0.00	0.04	0.06	0.07	0.06	0.07	0.08	10.84	0.25
Oil	3.92	3.55	2.36	2.12	2.43	2.30	2.09	- 2.33	0.74
Coal	0.11	0.10	0.03	0.03	0.03	0.03	0.04	- 5.36	- 0.29
Other[2]	5.23	5.69	6.03	6.02	6.47	6.67	7.05	0.55	0.94
of which:									
Residential	**4.34**	**4.51**	**5.41**	**5.19**	**3.90**	**3.86**	**3.86**	**0.69**	**- 2.66**
Natural Gas	0.00	0.04	0.02	0.02	0.05	0.05	0.06	6.30	8.13
Oil	3.41	3.01	1.44	1.22	1.21	1.14	1.05	- 3.87	- 0.61
Coal	0.11	0.10	0.02	0.02	0.02	0.02	0.02	- 7.23	- 0.21
Other[2]	0.81	1.37	3.94	3.93 e	2.64	2.65	2.74	6.24	- 3.52

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Finland

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	999	944	2 685	3 575	4 103	4 106	4 196
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	42	4	- 13	- 1	2	1
Total Consumption	-	999	902	2 681	3 588	4 104	4 104	4 195
Transformation	-	371	372	1 199	1 893	2 214	2 245	..
Public Electricity	-	179	145	242	205	74	82	..
Autoproducers Electricity	-	-	-	-	-	9	8	..
Public CHP Plants	-	98	148	669	1 284	1 651	1 648	..
Autoproducers of CHP	-	94	79	173	255	301	309	..
Public Heat Plants	-	-	-	115	149	179	198	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	629	530	1 483	1 693	1 890	1 858	..
Transport	-	-	-	-	23	23	25	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	23	23	25	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	531	487	1 433	1 592	1 793	1 753	..
Iron and Steel	-	34	30	181	200	226	221	..
Chemical (incl. Pet.-Chem.)	-	-	-	69	84	89	84	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	40	36	146	161	182	178	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	43	48	54	53	..
Pulp, Paper and Printing	-	454	419	965	1 067	1 206	1 181	..
Wood and Wood Products	-	3	2	29	32	36	36	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Other Sectors	-	98	43	50	78	74	80	..
Commerce and Public	-	-	-	-	37	31	35	..
Residential	-	94	40	34	23	24	27	..
Agriculture	-	4	3	16	18	19	18	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*29*	*39*	*38*	*34*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Finland

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	37 785	35 711	101 546	135 221	155 171	155 283	158 722
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	1 576	152	- 479	- 40	71	40
Total Consumption	-	**37 785**	**34 135**	**101 394**	**135 700**	**155 211**	**155 212**	**158 682**
Transformation	-	**14 001**	**14 074**	**45 296**	**71 603**	**83 706**	**84 922**	..
Public Electricity	-	6 774	5 491	9 136	7 742	2 806	3 112	..
Autoproducers Electricity	-	-	-	-	-	334	301	..
Public CHP Plants	-	3 689	5 605	25 289	48 583	62 436	62 344	..
Autoproducers of CHP	-	3 538	2 978	6 526	9 629	11 379	11 684	..
Public Heat Plants	-	-	-	4 345	5 649	6 751	7 481	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	**23 784**	**20 061**	**56 098**	**64 097**	**71 505**	**70 290**	..
Transport	-	-	-	-	**878**	**878**	**958**	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	878	878	958	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	**20 091**	**18 431**	**54 212**	**60 266**	**67 834**	**66 300**	..
Iron and Steel	-	1 292	1 141	6 850	7 573	8 553	8 376	..
Chemical (incl. Pet.-Chem.)	-	-	-	2 610	3 192	3 374	3 175	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	1 514	1 351	5 509	6 090	6 878	6 736	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	1 634	1 825	2 061	2 019	..
Pulp, Paper and Printing	-	17 168	15 858	36 509	40 371	45 596	44 651	..
Wood and Wood Products	-	117	81	1 100	1 215	1 372	1 343	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Other Sectors	-	**3 693**	**1 630**	**1 886**	**2 953**	**2 793**	**3 032**	..
Commerce and Public	-	-	-	-	1 408	1 175	1 330	..
Residential	-	3 538	1 525	1 271	867	900	1 024	..
Agriculture	-	155	105	615	678	718	678	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*1 097*	*1 476*	*1 436*	*1 277*	..

Source: Annual Gas Statistics.

Finland

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	4 103	4 106	4 196	155 171	155 283	158 722
Total non-OECD	4 103	4 106	4 196	155 171	155 283	158 722
Non-Specified/Other	-	-	-	-	-	-
Total Imports	4 103	4 106	4 196	155 171	155 283	158 722

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Finland

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	4 103	4 106	4 196	155 171	155 283	158 722
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	4 103	4 106	4 196	155 171	155 283	158 722
Non-Specified/Other	-	-	-	-	-	-
Total Imports	4 103	4 106	4 196	155 171	155 283	158 722
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Finland

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	417	399	430	346	275	260	234	250	277	348	413	401
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	417	399	430	346	275	260	234	250	277	348	413	401
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	444	404	406	329	325	231	231	274	267	344	395	454
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	444	404	406	329	325	231	231	274	267	344	395	454
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	465	424	431	343	331	272	231	266	307	322	389	415
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	465	424	431	343	331	272	231	266	307	322	389	415
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	15 765	15 073	16 275	13 096	10 394	9 818	8 848	9 474	10 491	13 176	15 603	15 168
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	15 765	15 073	16 275	13 096	10 394	9 818	8 848	9 474	10 491	13 176	15 603	15 168
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

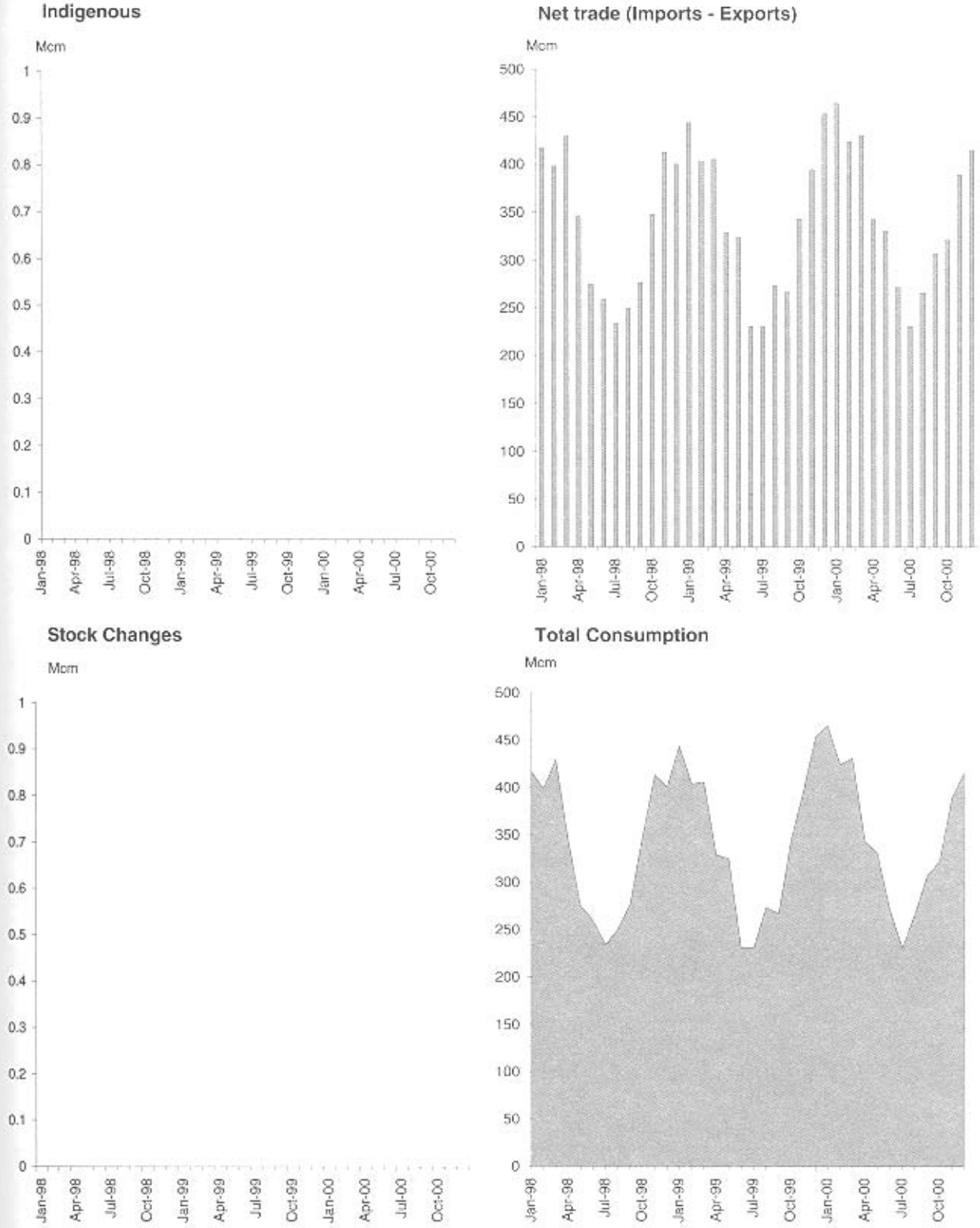
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	16 807	15 285	15 353	12 449	12 289	8 738	8 738	10 374	10 095	13 007	14 923	17 157
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	16 807	15 285	15 353	12 449	12 289	8 738	8 738	10 374	10 095	13 007	14 923	17 157
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	17 596	16 040	16 319	12 968	12 529	10 294	8 738	10 055	11 611	12 170	14 723	15 681
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	17 596	16 040	16 319	12 968	12 529	10 294	8 738	10 055	11 611	12 170	14 723	15 681
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

Finland

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

France

Tables

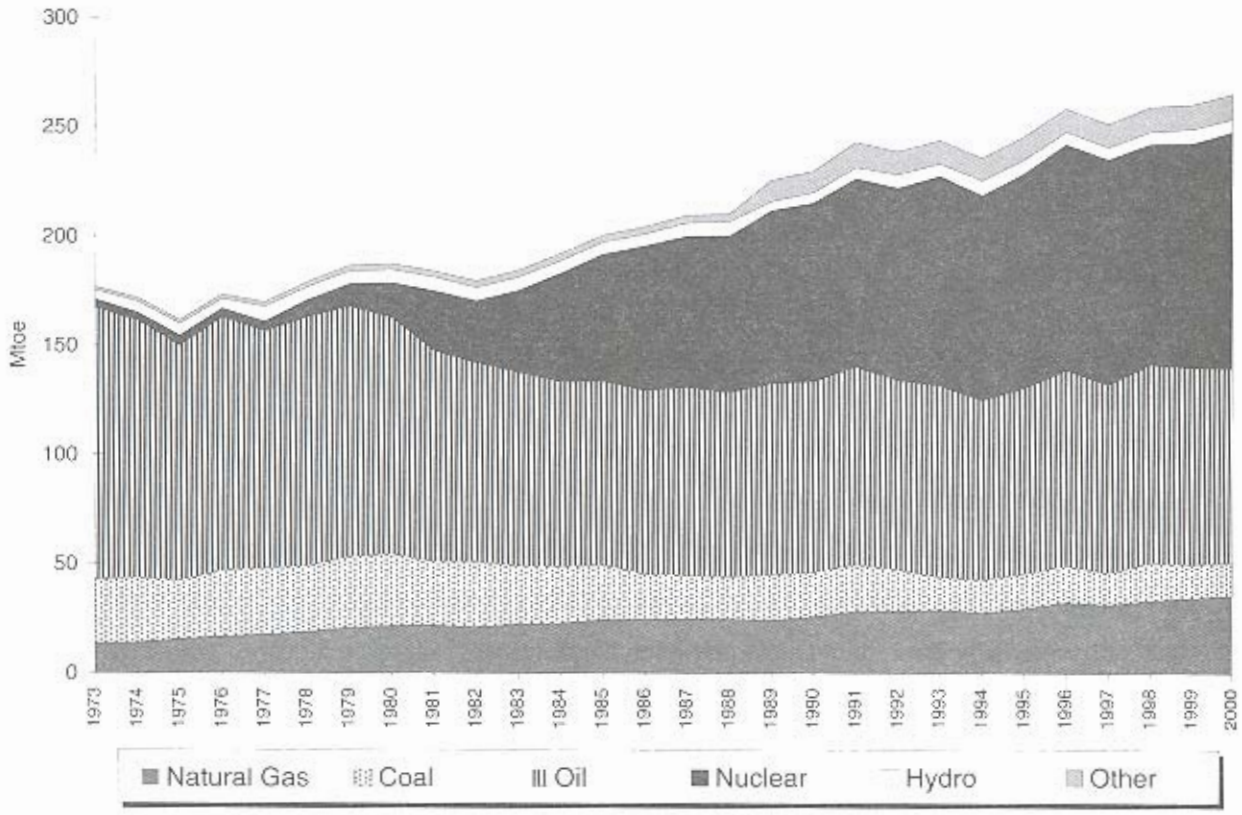
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

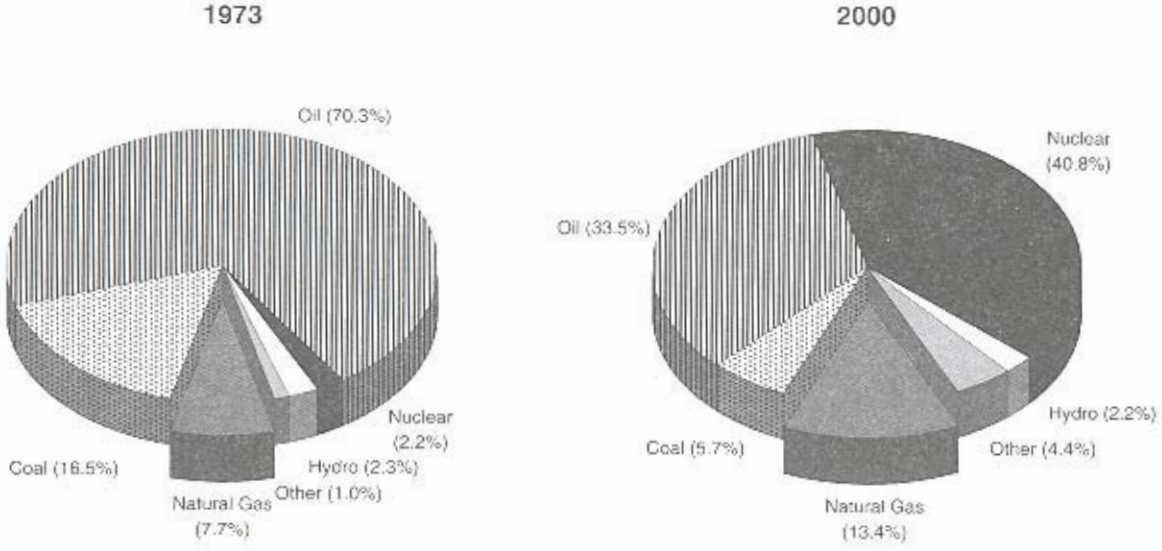
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

France

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

France

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**36.12**	**46.80**	**125.68**	**127.62**	**131.75**	..	**129.27**	**4.97**	**0.12**
Natural Gas	6.29	6.33	1.84	1.67	1.27	..	..	- 4.97	..
Oil	2.11	2.32	2.04	1.92	1.92 e	..	..	- 0.36	..
Coal	18.04	13.38	3.73	3.50	2.95	..	..	- 6.11	..
Other[1]	9.69	24.78	118.08 e	120.53	125.61	..	129.27	10.18	0.64
Imports	**163.89**	**164.82**	**158.51**	**157.91**	**163.17**	..	**191.80**	**- 0.14**	**1.78**
Natural Gas	7.64	16.30	30.83	35.45	36.66	..	59.66	6.08	4.85
Oil	145.06	126.10	114.11	108.73	112.82 e	..	121.31	- 1.07	0.92
Coal	10.79	21.08	13.17	12.30	13.36	..	10.83	0.51	- 1.15
Other[1]	0.40	1.34	0.40	0.43	0.33	..	..	0.28	..
Exports	**15.74**	**15.86**	**27.98**	**26.64**	**29.37**	..	**10.62**	**2.04**	**- 8.02**
Natural Gas	0.08	0.13	0.71	0.65	1.14	..	..	8.47	..
Oil	13.71	13.82	21.56	19.76	21.40 e	..	6.32	1.42	- 9.84
Coal	1.31	0.85	0.36	0.37	0.54	..	..	- 4.76	..
Other[1]	0.65	1.07	5.35	5.86	6.29	..	4.30	8.83	- 2.77
Total Consumption	**176.56**	**187.77**	**254.41**	**255.04**	**259.31**	..	**307.76**	**1.42**	**1.72**
Natural Gas	13.56	21.64	33.40	34.47	35.63	..	59.66	3.65	5.11
Oil	124.32	108.18	90.66	90.20	88.79	..	112.30	- 1.23	2.01
Coal	29.24	32.89	17.21	15.27	15.25	..	10.83	- 2.47	- 3.07
Other[1]	9.44	25.06	113.13 e	115.10	119.64	..	124.97	10.10	0.75

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**35.91**	**50.56**	**120.06**	**121.31**	..	**137.62**	**142.95**	**4.79**	**1.15**
Natural Gas	1.92	1.32	0.72	1.07	..	17.42	33.92	- 2.23	26.87
Oil	15.62	10.21	2.06	1.68	..	0.24	0.23	- 8.22	- 16.24
Coal	10.37	17.09	8.95	7.75 e	..	2.08	2.70	- 1.12	- 11.27
Other[1]	7.99	21.95	108.32 e	110.81 e	..	117.87	106.09	10.64	0.56
Final Consumption	**138.08**	**139.33**	**167.53**	**169.74**	..	**204.51**	**231.16**	**0.80**	**1.71**
Natural Gas	11.17	19.32	31.36	32.54	..	40.50	45.80	4.20	2.01
Oil	99.37	90.64	88.87	89.65	..	105.23	118.82	- 0.40	1.47
Coal	13.07	8.56	5.19	4.85	..	7.90	7.90	- 3.74	4.55
Other[2]	14.48	20.81	42.11	42.70	..	50.88	58.63	4.25	1.60
of which:									
Total Transport	**27.06**	**32.82**	**50.76**	**51.79**	..	**62.42**	**75.43**	**2.53**	**1.71**
Natural Gas	0.01	0.01	0.00	0.00	..	..	..	- 13.73	..
Oil	26.43	32.20	49.60	50.60	..	61.07	73.84	2.53	1.72
Coal	0.07	0.02	..	..	..	..	..	..	..
Other[2]	0.55	0.59	1.17	1.19	..	1.36	1.59	3.01	1.19
Total Industry[3]	**55.67**	**54.50**	**51.49**	**51.49**	..	**63.57**	**70.48**	**- 0.30**	**1.93**
Natural Gas	5.77	9.47	14.07	14.21	..	15.10 e	16.50 e	3.53	0.55
Oil	35.31	30.77	20.01	19.89	..	26.32 e	28.87 e	- 2.18	2.58
Coal	7.17	5.36	4.38	4.14	..	6.34	5.62	- 2.09	3.97
Other[2]	7.42	8.90	13.04	13.25	..	15.81	19.50	2.25	1.62
Total Other Sectors	**55.35**	**52.01**	**65.28**	**66.46**	..	**78.52**	**85.24**	**0.71**	**1.53**
Natural Gas	5.39	9.84	17.29	18.33	..	25.40	29.30	4.82	3.01
Oil	37.62	27.67	19.27	19.16	..	17.85	16.12	- 2.56	- 0.64
Coal	5.84	3.18	0.81	0.71	..	1.56	2.29	- 7.77	7.39
Other[2]	6.51	11.32	27.91	28.26	..	33.71	37.54	5.81	1.62
of which,									
Residential	**15.31**	**18.18**	**38.81**	**39.76**	..	**49.07**	**51.42**	**3.74**	**1.93**
Natural Gas	3.50	5.43	8.75	9.49	..	17.10	18.80	3.92	5.50
Oil	1.88 e	2.15 e	10.99	11.18	..	10.10	8.87	7.10	- 0.92
Coal	5.84	3.18	0.81	0.71	..	0.80	1.10	- 7.77	1.07
Other[2]	4.09	7.42	18.27 e	18.37	..	21.07	22.65	5.94	1.25

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

France

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	8 046	8 446	7 927	2 857	2 586	2 262	2 068	1 576
+ Imports	10 197	18 474	21 879	28 197	35 333	35 192	40 625	42 062
- Exports	101	177	161	339	1 332	807	750	1 304
+ Stock Changes	- 462	- 2 014	- 1 110	- 959	- 158	1 655	- 2 287	- 1 339
- Statistical Difference	543	303	753	1 524	- 384	1 125	523	532
Total Consumption	17 137	24 426	27 782	28 232	36 813	37 177	39 133	40 463
Transformation	3 206	1 828	1 739	500	817	831	1 232	..
Public Electricity	2 538	1 305	1 255	51	64	85	45	..
Autoproducers Electricity	-	424	483	449	753	746	1 187	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	630	97	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	38	2	1	-	-	-	-	..
Energy Sector	307	448	582	297	372	357	428	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	175	288	369	139	194	169	240	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	132	160	213	158	178	188	188	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	78	82	66	55	61	61	65	..
Final Consumption	13 545	22 067	25 394	27 380	35 563	35 927	37 408	..
Transport	18	6	7	-	-	-	-	..
Road	18	6	7	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	7 452	11 083	12 429	12 699	15 641	16 107	16 323	..
Iron and Steel	937	1 185	1 294	891	946	1 090	980	..
Chemical (incl. Pet.-Chem.)	2 936	4 339	4 974	4 610	4 683	4 736	4 914	..
Non-Ferrous Metals	346	516	424	361	397	397	408	..
Non-Metallic Minerals	1 414	1 975	2 080	1 735	1 873	1 932	1 933	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	909	1 632	1 834	1 539	1 726	1 754	1 833	..
Mining and Quarrying	107	278	298	177	173	155	159	..
Food and Tobacco	220	402	552	1 638	2 436	2 537	2 633	..
Pulp, Paper and Printing	340	316	401	911	1 504	1 561	1 642	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	34	50	67	59	..
Textiles and Leather	109	147	201	389	478	494	474	..
Non-Specified	134	293	371	414	1 375	1 384	1 288	..
Other Sectors	6 075	10 978	12 958	14 681	19 922	19 820	21 085	..
Commerce and Public	2 230	4 740	5 650	6 985	9 397	9 503	9 875	..
Residential	3 845	6 238	7 142	7 540	10 280	10 028	10 920	..
Agriculture	-	-	166	156	245	289	290	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*1 976*	*2 655*	*2 927*	*2 183*	*2 672*	*2 631*	*2 551*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

France

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**292 687**	**307 236**	**294 328**	**117 032**	**98 949**	**85 475**	**77 692**	**59 209**
+ Imports	355 443	643 951	758 456	1 147 554	1 419 433	1 434 395	1 649 710	1 706 035
- Exports	3 676	6 448	5 995	13 817	54 072	32 836	30 456	52 860
+ Stock Changes	-16 308	-69 621	-39 910	-39 755	-6 433	67 345	-92 880	-54 302
- Statistical Difference	23 288	13 009	25 998	63 350	-15 465	45 659	21 218	21 435
Total Consumption	**604 858**	**862 109**	**980 881**	**1 147 664**	**1 473 342**	**1 508 720**	**1 582 848**	**1 636 647**
Transformation	**113 161**	**64 536**	**61 416**	**20 319**	**32 710**	**33 714**	**49 805**	..
Public Electricity	89 568	46 072	44 305	2 083	2 575	3 460	1 805	..
Autoproducers Electricity	-	14 972	17 061	18 236	30 135	30 254	48 000	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	22 236	3 433	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	1 357	59	50	-	-	-	-	..
Energy Sector	**10 860**	**15 805**	**20 548**	**12 055**	**14 890**	**14 486**	**17 325**	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	6 188	10 153	13 042	5 638	7 784	6 850	9 718	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	4 672	5 652	7 506	6 417	7 106	7 636	7 607	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	**2 751**	**2 881**	**2 340**	**2 249**	**2 430**	**2 490**	**2 620**	..
Final Consumption	**478 086**	**778 887**	**896 577**	**1 113 041**	**1 423 312**	**1 458 030**	**1 513 098**	..
Transport	**649**	**209**	**251**	**7**	**14**	**14**	**14**	..
Road	649	209	251	7	14	14	14	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**263 023**	**391 206**	**438 834**	**516 244**	**626 000**	**653 660**	**660 230**	..
Iron and Steel	33 055	41 822	45 682	36 223	37 854	44 244	39 625	..
Chemical (incl. Pet.-Chem.)	103 619	153 141	175 599	187 394	187 416	192 200	198 749	..
Non-Ferrous Metals	12 217	18 229	14 980	14 681	15 908	16 109	16 513	..
Non-Metallic Minerals	49 894	69 710	73 420	70 546	74 956	78 414	78 185	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	32 096	57 602	64 757	62 568	69 091	71 186	74 146	..
Mining and Quarrying	3 781	9 822	10 538	7 178	6 919	6 286	6 451	..
Food and Tobacco	7 771	14 177	19 502	66 600	97 502	102 971	106 499	..
Pulp, Paper and Printing	11 999	11 170	14 168	37 051	60 199	63 335	66 420	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	1 375	2 009	2 722	2 372	..
Textiles and Leather	3 856	5 192	7 092	15 800	19 120	20 041	19 188	..
Non-Specified	4 735	10 341	13 096	16 828	55 026	56 152	52 082	..
Other Sectors	**214 414**	**387 472**	**457 492**	**596 790**	**797 298**	**804 356**	**852 854**	..
Commerce and Public	78 720	167 309	199 463	283 964	376 070	385 657	399 438	..
Residential	135 694	220 163	252 163	306 497	411 422	406 970	441 684	..
Agriculture	-	-	5 866	6 329	9 806	11 729	11 732	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*69 748*	*93 722*	*103 334*	*88 722*	*106 934*	*106 776*	*103 176*	..

Source: Annual Gas Statistics.

France

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	5 425	5 601	4 946	199 202	205 682	200 610
Norway	10 231	12 839	12 464	433 991	536 137	505 540
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**15 656**	**18 440**	**17 410**	**633 193**	**741 819**	**706 150**
Algeria	-	-	-	-	-	-
Former USSR	10 022	12 068	12 045	400 479	482 256	488 545
Total non-OECD	**10 022**	**12 068**	**12 045**	**400 479**	**482 256**	**488 545**
Non-Specified/Other	-	273	2 268	-	10 994	91 990
Total Imports	**25 678**	**30 781**	**31 723**	**1 033 672**	**1 235 069**	**1 286 685**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	9 514	9 844	10 339	400 723	414 641	419 350
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**9 514**	**9 844**	**10 339**	**400 723**	**414 641**	**419 350**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**9 514**	**9 844**	**10 339**	**400 723**	**414 641**	**419 350**

Source: Annual Gas Statistics.

France

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	5 425	5 601	4 946	199 202	205 682	200 610
Norway	10 231	12 839	12 464	433 991	536 137	505 540
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**15 656**	**18 440**	**17 410**	**633 193**	**741 819**	**706 150**
Algeria	9 514	9 844	10 339	400 723	414 641	419 350
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	10 022	12 068	12 045	400 479	482 256	488 545
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**19 536**	**21 912**	**22 384**	**801 202**	**896 897**	**907 895**
Non-Specified/Other	-	273	2 268	-	10 994	91 990
Total Imports	**35 192**	**40 625**	**42 062**	**1 434 395**	**1 649 710**	**1 706 035**
Memo: Total OPEC	*9 514*	*9 844*	*10 339*	*400 723*	*414 641*	*419 350*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	56	-	-	2 281
Hungary	383	384	389	15 592	15 606	15 749
Ireland	-	-	-	-	-	-
Italy	-	-	116	-	-	4 707
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	54	88	40	2 196	3 564	1 629
Mexico	-	-	-	-	-	-
Netherlands	-	-	7	-	-	290
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	370	278	330	15 048	11 286	13 360
United Kingdom	-	-	349	-	-	14 156
United States	-	-	-	-	-	-
OECD	**807**	**750**	**1 304**	**32 836**	**30 456**	**52 860**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**807**	**750**	**1 304**	**32 836**	**30 456**	**52 860**

Source: Annual Gas Statistics.

France

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**210**	**191**	**194**	**187**	**161**	**146**	**204**	**215**	**210**	**214**	**219**	**228**
+ Imports	3 334	2 804	2 685	2 448	2 646	2 705	2 671	2 668	2 668	3 466	3 259	3 657
- Exports	88	68	68	64	50	50	40	55	51	81	91	95
+ Stock Changes	1 502	1 259	1 165	636	- 760	- 1 104	- 1 283	- 1 543	- 1 081	- 525	1 224	1 242
- Statistical Difference	- 393	- 233	- 282	75	- 335	58	29	24	- 18	58	413	21
Total Consumption	**5 351**	**4 419**	**4 258**	**3 132**	**2 332**	**1 639**	**1 523**	**1 251**	**1 764**	**3 016**	**4 198**	**5 011**
Opening stock level	8 629	7 127	5 868	4 703	4 067	4 827	5 931	7 214	8 757	9 838	10 363	9 139
Closing stock level	7 127	5 868	4 703	4 067	4 827	5 931	7 214	8 757	9 838	10 363	9 139	7 897

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**157**	**150**	**184**	**134**	**39**	**105**	**169**	**170**	**145**	**165**	**157**	**166**
+ Imports	3 504	2 947	3 334	3 303	3 377	2 999	3 041	2 931	2 879	3 329	3 785	3 998
- Exports	95	97	70	45	40	35	40	31	31	33	81	82
+ Stock Changes	1 300	1 965	702	- 384	- 1 571	- 1 404	- 1 948	- 1 795	- 1 487	- 305	1 071	1 474
- Statistical Difference	11	182	49	- 61	- 132	23	- 240	- 5	- 214	- 20	84	170
Total Consumption	**4 855**	**4 783**	**4 101**	**3 069**	**1 937**	**1 642**	**1 462**	**1 280**	**1 720**	**3 176**	**4 848**	**5 386**
Opening stock level	7 897	6 597	4 632	3 930	4 314	5 885	7 289	9 237	11 032	12 519	12 824	11 753
Closing stock level	6 597	4 632	3 930	4 314	5 885	7 289	9 237	11 032	12 519	12 824	11 753	10 279

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**156**	**148**	**143**	**124**	**103**	**56**	**130**	**157**	**143**	**155**	**151**	**157**
+ Imports	3 821	3 622	4 017	3 599	3 045	2 925	3 040	2 933	2 378	3 273	4 016	4 050
- Exports	105	118	64	64	77	119	82	60	53	55	83	77
+ Stock Changes	2 257	1 248	492	- 349	- 1 106	- 1 455	- 1 733	- 1 962	- 840	- 16	160	146
- Statistical Difference	352	214	110	- 83	- 101	- 262	- 257	- 312	- 152	94	- 409	- 684
Total Consumption	**5 777**	**4 686**	**4 478**	**3 393**	**2 066**	**1 669**	**1 612**	**1 380**	**1 780**	**3 263**	**4 653**	**4 960**
Opening stock level	10 279	8 022	6 774	6 282	6 631	7 737	9 192	10 925	12 887	13 727	13 743	13 583
Closing stock level	8 022	6 774	6 282	6 631	7 737	9 192	10 925	12 887	13 727	13 743	13 583	13 437

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**7 864**	**7 108**	**7 288**	**6 964**	**5 848**	**5 272**	**7 684**	**8 152**	**7 624**	**7 732**	**8 219**	**8 682**
+ Imports	136 836	115 920	111 384	101 340	109 656	111 528	109 512	109 332	113 544	142 056	133 452	150 552
- Exports	3 600	2 808	2 808	2 628	2 088	2 052	1 620	2 664	2 196	3 312	3 708	3 924
+ Stock Changes	63 252	51 624	48 096	26 784	-32 004	-46 584	-52 848	-63 468	-44 532	-21 420	50 724	52 056
- Statistical Difference	-15 284	-10 676	-12 440	2 968	-15 068	664	340	88	-1 376	1 396	16 715	978
Total Consumption	**219 636**	**182 520**	**176 400**	**129 492**	**96 480**	**67 500**	**62 388**	**51 264**	**75 816**	**123 660**	**171 972**	**206 388**
Opening stock level	352 800	289 548	237 924	189 828	163 044	195 048	241 632	294 480	357 948	402 480	423 900	373 176
Closing stock level	289 548	237 924	189 828	163 044	195 048	241 632	294 480	357 948	402 480	423 900	373 176	321 120

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**6 462**	**6 206**	**7 618**	**5 562**	**1 624**	**4 334**	**6 948**	**7 020**	**6 012**	**6 840**	**6 480**	**6 832**
+ Imports	144 144	122 004	137 988	136 800	139 536	123 660	125 424	121 068	118 836	136 980	155 736	164 556
- Exports	3 924	3 996	2 916	1 872	1 656	1 440	1 656	1 260	1 296	1 368	3 348	3 384
+ Stock Changes	51 797	77 929	27 785	-15 304	-62 467	-56 070	-80 320	-73 224	-53 532	-12 204	48 755	60 642
- Statistical Difference	-1 271	4 093	706	-1 894	-2 998	2 800	-9 897	720	- 972	- 396	8 089	6 976
Total Consumption	**199 750**	**198 050**	**169 769**	**127 080**	**80 035**	**67 684**	**60 293**	**52 884**	**70 992**	**130 644**	**199 534**	**221 670**
Opening stock level	321 120	269 323	191 394	163 609	178 913	241 380	297 450	377 770	450 994	504 526	516 730	467 975
Closing stock level	269 323	191 394	163 609	178 913	241 380	297 450	377 770	450 994	504 526	516 730	467 975	407 333

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**6 404**	**6 106**	**5 940**	**5 130**	**4 244**	**2 290**	**5 375**	**6 484**	**5 958**	**6 394**	**6 210**	**6 478**
+ Imports	157 356	149 328	166 680	148 788	125 064	120 600	125 496	121 104	99 288	134 784	165 467	166 856
- Exports	4 320	4 860	2 664	2 628	3 168	4 896	3 384	2 484	2 196	2 268	3 399	3 165
+ Stock Changes	81 792	45 216	19 537	-12 643	-39 787	-52 218	-63 378	-69 761	-33 800	- 562	6 400	35 747
- Statistical Difference	3 340	2 610	3 650	-1 609	1 469	-3 042	-2 451	-1 652	-5 032	3 983	-17 494	1 057
Total Consumption	**237 892**	**193 180**	**185 843**	**140 256**	**84 884**	**68 818**	**66 560**	**56 995**	**74 282**	**134 365**	**192 172**	**204 859**
Opening stock level	407 333	325 541	280 325	260 788	273 431	313 218	365 436	428 814	498 575	532 375	532 937	526 537
Closing stock level	325 541	280 325	260 788	273 431	313 218	365 436	428 814	498 575	532 375	532 937	526 537	490 790

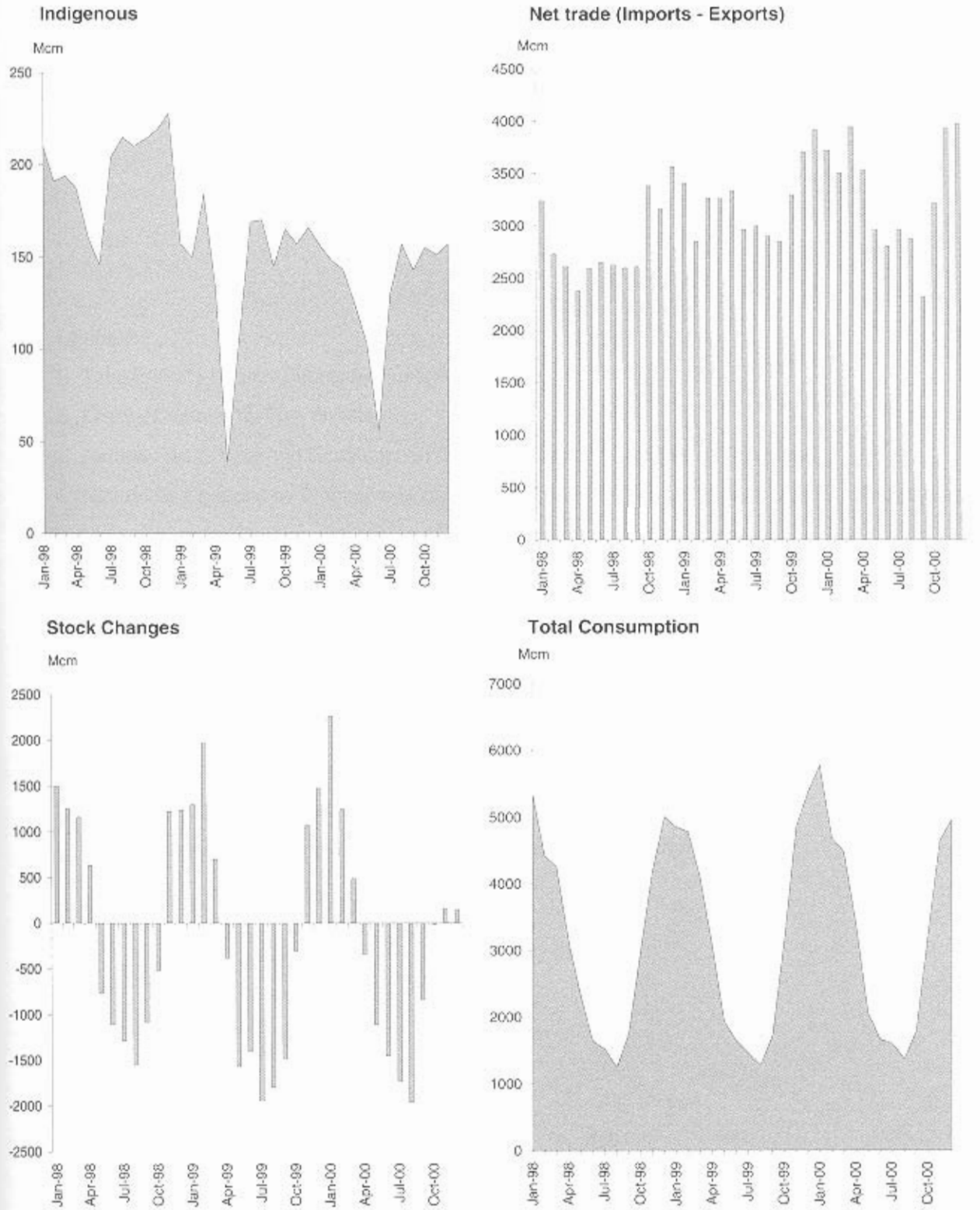
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

France

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Germany

Tables

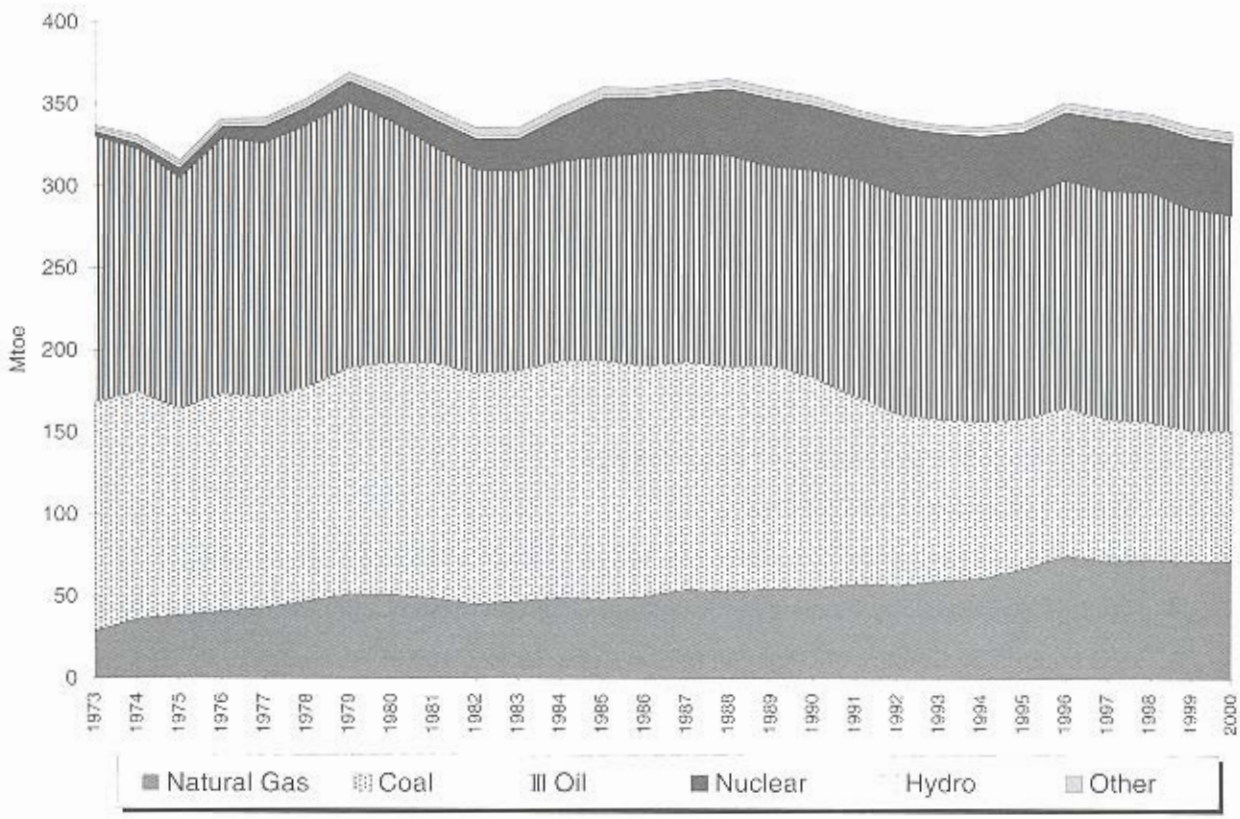
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

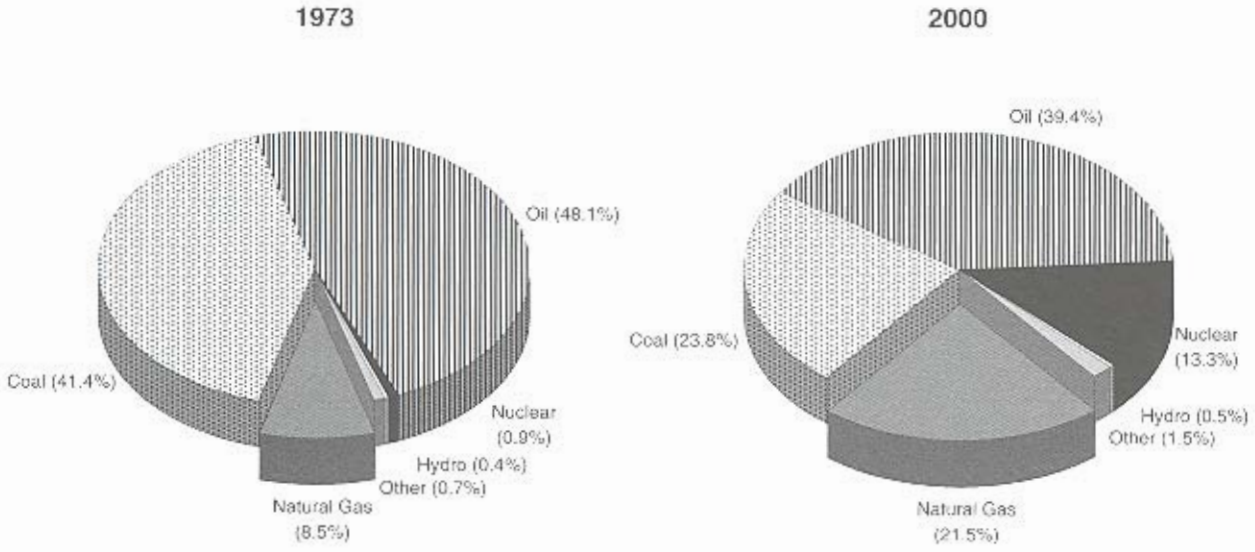
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Germany

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste

Germany

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**171.65**	**185.63**	**131.55**	**132.96**	**129.97**	**124.27**	**116.93**	**- 0.98**	**- 1.16**
Natural Gas	16.44	16.26	15.67	16.70	15.80	14.44	13.08	0.06	- 2.20
Oil	6.85	5.66	3.53	3.43	3.94 e	2.03	1.62	- 2.62	- 6.59
Coal	141.40	143.15	64.15	62.18	59.18	52.60	50.95	- 3.11	- 1.79
Other[1]	6.97 e	20.56 e	48.21 e	50.65 e	51.06 e	55.20	51.28	7.93	0.11
Imports	**200.45**	**214.34**	**238.64**	**230.68**	**233.54**	**248.08**	**254.54**	**0.54**	**0.90**
Natural Gas	12.40	37.31	59.32	61.57	61.07	66.23	74.11	6.36	1.70
Oil	171.13	160.58	158.10	148.15	149.50 e	155.35	154.74	- 0.55	0.40
Coal	15.23	14.44	17.93	17.47	19.14	23.70	23.10	0.53	2.57
Other[1]	1.69	2.01	3.30	3.49	3.83	2.80	2.59	2.82	- 2.68
Exports	**29.02**	**30.48**	**23.92**	**26.80**	**30.57**	**19.60**	**19.22**	**- 0.30**	**- 2.98**
Natural Gas	0.10	2.00	3.29	4.29	4.22	2.72	2.94	15.37	- 3.38
Oil	9.92	11.24	16.71	18.71	22.23 e	14.79	14.55	2.47	- 2.26
Coal	18.30	16.77	0.57	0.40	0.46	0.20	0.07	- 13.71	- 14.58
Other[1]	0.70	1.47	3.35 e	3.41 e	3.66 e	1.89	1.66	6.28	- 6.32
Total Consumption	**337.88**	**360.39**	**344.77**	**337.20**	**333.87**	**350.84**	**350.44**	**- 0.01**	**0.35**
Natural Gas	28.67	51.18	72.71	71.98	71.83	77.95	84.24	3.60	1.44
Oil	161.88	147.07	139.93	135.11	131.38	140.69	140.00	- 0.69	0.32
Coal	139.37	141.03	83.99	79.38	79.43	76.10	73.99	- 2.14	- 0.64
Other[1]	7.96	21.10	48.15 e	50.73 e	51.23	56.10	52.21	7.38	0.26

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and									
Heat Generation	**98.58**	**122.80**	**132.32**	**131.77**	**129.32**	**128.78**	**..**	**1.12**	**- 0.21**
Natural Gas	9.33	14.94	13.58	13.89	13.13	17.39	..	1.54	2.07
Oil	11.16	8.25	1.86	1.80	2.12	2.17	..	- 6.78	1.72
Coal	72.87	81.03	70.14 e	66.92 e	63.77	63.04	..	- 0.33	- 0.54
Other[1]	5.22 e	18.57 e	46.74 e	49.16 e	50.30	46.18	..	9.01	- 0.57
Final Consumption	**246.64**	**253.45**	**244.50**	**239.74**	**259.95**	**261.71**	**..**	**- 0.11**	**0.80**
Natural Gas	21.13	35.81	54.02	54.31	59.64	61.73	..	3.70	1.17
Oil	138.22	127.47	129.14	125.33	131.02	130.34	..	- 0.38	0.36
Coal	53.14	46.87	11.45	10.40	13.18	11.63	..	- 6.08	1.02
Other[2]	34.15	43.30	49.89	49.69	56.11	58.01	..	1.45	1.42
of which:									
Total Transport	**39.69**	**47.85**	**66.21**	**68.29**	**67.33**	**67.38**	**..**	**2.11**	**- 0.12**
Natural Gas	..	0.06	..	..	0.02	0.06	..	..	..
Oil	37.12	46.51	64.83	66.92	65.63	65.51	..	2.29	- 0.19
Coal	1.72	0.25	0.00	..	..	..	..	..	..
Other[2]	0.85	1.03	1.38	1.36	1.68	1.81	..	1.84	2.62
Total Industry[3]	**105.91**	**102.17**	**77.97**	**76.76**	**86.40**	**88.78**	**..**	**- 1.23**	**1.33**
Natural Gas	13.31	19.89	20.14	20.93	23.34 e	25.11 e	..	1.76	1.67
Oil	46.93	37.02	28.98	27.97	30.85 e	31.83 e	..	- 1.97	1.18
Coal	28.71	26.10	9.72	8.97	12.16	10.96	..	- 4.38	1.84
Other[2]	16.96	19.16	19.13	18.89	20.05	20.88	..	0.42	0.91
Total Other Sectors	**101.04**	**103.43**	**100.32**	**94.69**	**106.23**	**105.54**	**..**	**- 0.25**	**0.99**
Natural Gas	7.82	15.86	33.88	33.38	36.28	36.56	..	5.74	0.83
Oil	54.17	43.94	35.33	30.43	34.54	33.00	..	- 2.19	0.74
Coal	22.71	20.52	1.73	1.43	1.02	0.67	..	- 10.08	- 6.67
Other[2]	16.35	23.11	29.38	29.44	34.39	35.31	..	2.29	1.67
of which:									
Residential	**61.35**	**55.31**	**67.89**	**63.51**	**69.59**	**68.81**	**..**	**0.13**	**0.73**
Natural Gas	1.12	1.25	23.05 e	22.70 e	26.09	26.40	..	12.29	1.38
Oil	34.28 e	25.47	23.92	20.26	22.81	21.78	..	- 2.00	0.66
Coal	14.31	12.09	1.22 e	1.04 e	0.85	0.59	..	- 9.60	- 5.01
Other[2]	11.64	16.51	19.71 e	19.52 e	19.84	20.04	..	2.01	0.24

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Germany

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	23 124	25 636	22 881	18 919	22 436	21 867	23 315	22 049
+ Imports	17 220	37 982	48 082	54 288	76 594	74 247	76 761	75 767
- Exports	135	286	2 632	1 218	3 847	4 214	5 485	5 369
+ Stock Changes	- 129	- 174	- 508	- 395	- 2 939	1 299	- 2 572	- 1 034
- Statistical Difference	- 1 221	- 1 239	- 727	1 871	6 958	4 571	2 794	3 666
Total Consumption	41 301	64 397	68 550	69 723	85 286	88 628	89 225	87 747
Transformation	14 025	21 859	21 209	15 872	16 820	17 474	17 817	..
Public Electricity	9 456	15 752	14 668	6 926	7 486	8 231	8 705	..
Autoproducers Electricity	2 457	2 803	2 810	3 531	4 063	3 829	3 700	..
Public CHP Plants	1 032	1 825	2 141	3 357	3 527	3 744	3 797	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	1 671	1 605	1 552	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	809	1 301	1 539	2 024	10	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	271	178	51	34	63	65	63	..
Energy Sector	721	1 989	2 247	2 130	1 664	1 333	1 392	..
Coal Mines	36	94	81	-	21	13	14	..
Oil and Gas Extraction	315	959	1 208	770	653	690	678	..
Gas Inputs to Oil Refineries	23	457	465	476	160	187	260	..
Coke Ovens	226	311	300	359	480	443	440	..
Gas Works	-	-	-	214	-	-	-	..
Other Energy	121	168	193	311	350	-	-	..
Distribution Losses	670	859	856	875	419	593	604	..
Final Consumption	25 884	39 688	44 239	50 845	66 383	69 228	69 412	..
Transport	-	38	82	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	38	82	-	-	-	-	..
Industry	17 434	23 893	25 783	25 123	25 494	25 806	26 744	..
Iron and Steel	5 059	5 156	5 403	3 477	3 256	2 930	3 104	..
Chemical (incl. Pet.-Chem.)	5 233	8 845	9 188	9 313	8 598	8 538	8 888	..
Non-Ferrous Metals	429	713	795	802	900	1 024	1 000	..
Non-Metallic Minerals	2 894	3 345	3 751	3 035	3 468	3 666	3 596	..
Transport Equipment	439	640	642	1 076	1 306	1 236	1 216	..
Machinery	862	1 315	1 417	1 385	1 309	2 005	2 036	..
Mining and Quarrying	470	437	459	300	145	149	165	..
Food and Tobacco	553	936	1 235	2 014	2 333	2 316	2 529	..
Pulp, Paper and Printing	411	600	690	1 008	2 191	2 109	2 481	..
Wood and Wood Products	-	-	-	-	115	124	151	..
Construction	-	-	-	-	-	249	245	..
Textiles and Leather	341	472	541	747	565	561	507	..
Non-Specified	743	1 434	1 662	1 966	1 308	899	826	..
Other Sectors	8 450	15 757	18 374	25 722	40 889	43 422	42 668	..
Commerce and Public	-	-	-	6 094	7 607	7 535	7 418	..
Residential	2	21	45	17 454	29 238	29 536	29 013	..
Agriculture	-	-	-	204	315	316	302	..
Non-Specified	8 448	15 736	18 329	1 970	3 729	6 035	5 935	..
Memo: Petchem. Feedst.	*1 109*	*3 328*	*3 535*	*2 935*	*2 710*	*2 755 e*	*2 747 e*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Germany

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**764 857**	**847 948**	**756 799**	**629 513**	**747 980**	**728 981**	**777 245**	**735 038**
+ Imports	576 773	1 357 519	1 735 996	1 985 817	2 845 235	2 760 192	2 865 234	2 841 697
- Exports	4 501	9 960	92 683	43 532	139 563	152 992	199 636	196 326
+ Stock Changes	-4 325	-6 067	-17 906	-14 117	-106 618	47 160	-93 600	-37 800
- Statistical Difference	-46 645	-50 285	-32 130	65 771	156 649	165 958	101 716	134 052
Total Consumption	**1 379 449**	**2 239 725**	**2 414 336**	**2 491 910**	**3 190 385**	**3 217 383**	**3 247 527**	**3 208 557**
Transformation	**468 439**	**760 264**	**747 007**	**567 299**	**615 639**	**634 334**	**648 484**	..
Public Electricity	315 843	547 844	516 617	247 547	276 921	298 796	316 833	..
Autoproducers Electricity	82 062	97 499	98 969	126 210	147 927	138 987	134 663	..
Public CHP Plants	34 453	63 483	75 410	119 996	127 874	135 928	138 200	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	60 600	58 253	56 488	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	27 028	45 264	54 220	72 342	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	9 053	6 174	1 791	1 204	2 317	2 370	2 300	..
Energy Sector	**24 098**	**59 162**	**79 143**	**76 131**	**46 375**	**48 392**	**50 622**	..
Coal Mines	1 205	3 256	2 866	-	936	486	500	..
Oil and Gas Extraction	10 518	33 364	42 554	27 519	23 669	25 040	24 659	..
Gas Inputs to Oil Refineries	782	15 897	16 372	17 010	5 803	6 788	9 463	..
Coke Ovens	7 555	10 816	10 555	12 834	15 967	16 078	16 000	..
Gas Works	-	-	-	7 661	-	-	-	..
Other Energy	4 038	5 829	6 796	11 107	-	-	-	..
Distribution Losses	**22 372**	**29 684**	**30 137**	**31 259**	**19 766**	**21 515**	**22 000**	..
Final Consumption	**864 540**	**1 380 415**	**1 558 049**	**1 817 221**	**2 508 605**	**2 513 142**	**2 526 421**	..
Transport	**-**	**1 335**	**2 898**	**-**	**-**	**-**	**-**	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	1 335	2 898	-	-	-	-	..
Industry	**582 284**	**831 023**	**906 025**	**697 913**	**931 346**	**936 825**	**973 421**	..
Iron and Steel	168 977	179 335	190 287	124 266	102 342	106 351	112 962	..
Chemical (incl. Pet.-Chem.)	174 773	307 617	323 605	332 864	311 879	309 944	323 507	..
Non-Ferrous Metals	14 328	24 804	28 015	28 656	36 646	37 174	36 397	..
Non-Metallic Minerals	96 651	116 326	132 098	108 463	125 800	133 079	130 893	..
Transport Equipment	14 654	22 257	22 601	38 444	47 372	44 876	44 254	..
Machinery	28 787	45 746	49 908	49 514	76 070	72 800	74 097	..
Mining and Quarrying	15 696	15 208	16 152	10 720	5 275	5 416	6 015	..
Food and Tobacco	18 464	32 551	43 482	71 987	84 651	84 089	92 057	..
Pulp, Paper and Printing	13 742	20 862	24 299	36 026	79 482	76 563	90 316	..
Wood and Wood Products	-	-	-	-	4 185	4 502	5 495	..
Construction	-	-	-	-	7 526	9 031	8 900	..
Textiles and Leather	11 398	16 427	19 045	26 702	20 468	20 363	18 462	..
Non-Specified	24 814	49 890	58 533	70 271	29 650	32 637	30 066	..
Other Sectors	**282 256**	**548 057**	**647 126**	**919 308**	**1 577 259**	**1 576 317**	**1 553 000**	..
Commerce and Public	-	-	-	217 795	275 936	273 526	270 000	..
Residential	82	746	1 588	623 812	1 060 556	1 072 232	1 056 000	..
Agriculture	-	-	-	7 283	11 430	11 470	11 000	..
Non-Specified	282 174	547 311	645 538	70 418	229 337	219 089	216 000	..
Memo: Petchem. Feedst.	*37 026*	*115 745*	*124 506*	*104 901*	*98 332*	*100 000 e*	*100 000 e*	..

Source: Annual Gas Statistics.

Germany

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	2 319	-	-	93 060	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	22 417	21 163	18 874	746 474	704 733	628 513
Norway	16 838	17 440	18 353	695 423	720 273	757 969
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**41 574**	**38 603**	**37 227**	**1 534 957**	**1 425 006**	**1 386 482**
Algeria	-	-	-	-	-	-
Former USSR	32 673	34 414	34 664	1 225 235	1 290 507	1 299 906
Total non-OECD	**32 673**	**34 414**	**34 664**	**1 225 235**	**1 290 507**	**1 299 906**
Non-Specified/Other	-	3 744	3 876	-	149 721	155 309
Total Imports	**74 247**	**76 761**	**75 767**	**2 760 192**	**2 865 234**	**2 841 697**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Germany

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	2 319	-	-	93 060	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	22 417	21 163	18 874	746 474	704 733	628 513
Norway	16 838	17 440	18 353	695 423	720 273	757 969
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**41 574**	**38 603**	**37 227**	**1 534 957**	**1 425 006**	**1 386 482**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	32 673	34 414	34 664	1 225 235	1 290 507	1 299 906
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**32 673**	**34 414**	**34 664**	**1 225 235**	**1 290 507**	**1 299 906**
Non-Specified/Other	-	3 744	3 876	-	149 721	155 309
Total Imports	**74 247**	**76 761**	**75 767**	**2 760 192**	**2 865 234**	**2 841 697**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	4 214 dc	5 485	5 369	152 992 dc	199 636	196 326
Total Exports	**4 214**	**5 485**	**5 369**	**152 992**	**199 636**	**196 326**

Source: Annual Gas Statistics.

Germany

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**2 232**	**1 943**	**2 060**	**1 814**	**1 282**	**1 370**	**1 407**	**1 241**	**1 235**	**1 783**	**2 115**	**2 499**
+ Imports	7 595	5 877	6 251	5 645	5 297	4 697	5 306	4 937	5 527	6 759	8 222	8 004
- Exports	467	422	426	345	247	213	233	204	241	361	482	573
+ Stock Changes	1 749	2 160	2 127	227	- 1 371	- 1 782	- 2 138	- 1 760	- 1 123	- 54	1 555	1 825
- Statistical Difference	201	198	218	- 47	- 161	- 225	- 279	- 214	- 222	- 34	228	248
Total Consumption	**10 908**	**9 360**	**9 794**	**7 388**	**5 122**	**4 297**	**4 621**	**4 428**	**5 620**	**8 161**	**11 182**	**11 507**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**2 346**	**2 072**	**2 208**	**1 976**	**1 477**	**1 438**	**1 375**	**1 346**	**1 341**	**2 095**	**2 326**	**2 413**
+ Imports	7 616	7 047	6 531	6 330	6 088	5 469	5 264	5 289	4 755	6 175	7 903	8 296
- Exports	603	563	543	412	417	363	353	404	376	417	496	540
+ Stock Changes	1 695	2 502	1 452	- 788	- 2 090	- 2 106	- 2 101	- 1 913	- 1 517	- 49	943	1 591
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**11 055**	**11 058**	**9 648**	**7 106**	**5 058**	**4 438**	**4 185**	**4 318**	**4 203**	**7 804**	**10 676**	**11 760**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**2 336**	**2 101**	**1 964**	**1 670**	**1 337**	**1 290**	**1 249**	**1 125**	**1 152**	**2 037**	**2 389**	**2 546**
+ Imports	8 480	8 231	8 305	6 425	5 599	4 880	5 386	4 453	4 561	5 676	6 880	7 679
- Exports	607	580	533	375	350	308	264	291	349	471	601	681
+ Stock Changes	1 884	894	479	- 634	- 1 551	- 1 228	- 1 230	- 1 090	- 582	69	494	1 544
- Statistical Difference	-	-	- 1	1	-	-	-	1	-	1	-	-
Total Consumption	**12 093**	**10 646**	**10 216**	**7 085**	**5 035**	**4 634**	**5 141**	**4 196**	**4 782**	**7 310**	**9 162**	**11 088**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**74 429**	**64 783**	**68 666**	**60 483**	**42 754**	**45 665**	**46 907**	**41 370**	**41 175**	**59 453**	**70 500**	**83 308**
+ Imports	280 178	218 322	231 434	212 678	197 840	177 463	200 604	185 460	209 046	251 702	301 090	294 375
- Exports	16 955	15 303	15 461	12 525	8 950	7 750	8 470	7 402	8 766	13 102	17 510	20 799
+ Stock Changes	58 320	72 000	70 920	7 560	-45 720	-59 400	-71 280	-58 680	-37 440	-1 800	51 840	60 840
- Statistical Difference	-	-	-	-	-	1	-	-	-	-	-	-
Total Consumption	**395 972**	**339 802**	**355 559**	**268 196**	**185 924**	**155 977**	**167 761**	**160 748**	**204 015**	**296 253**	**405 920**	**417 724**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

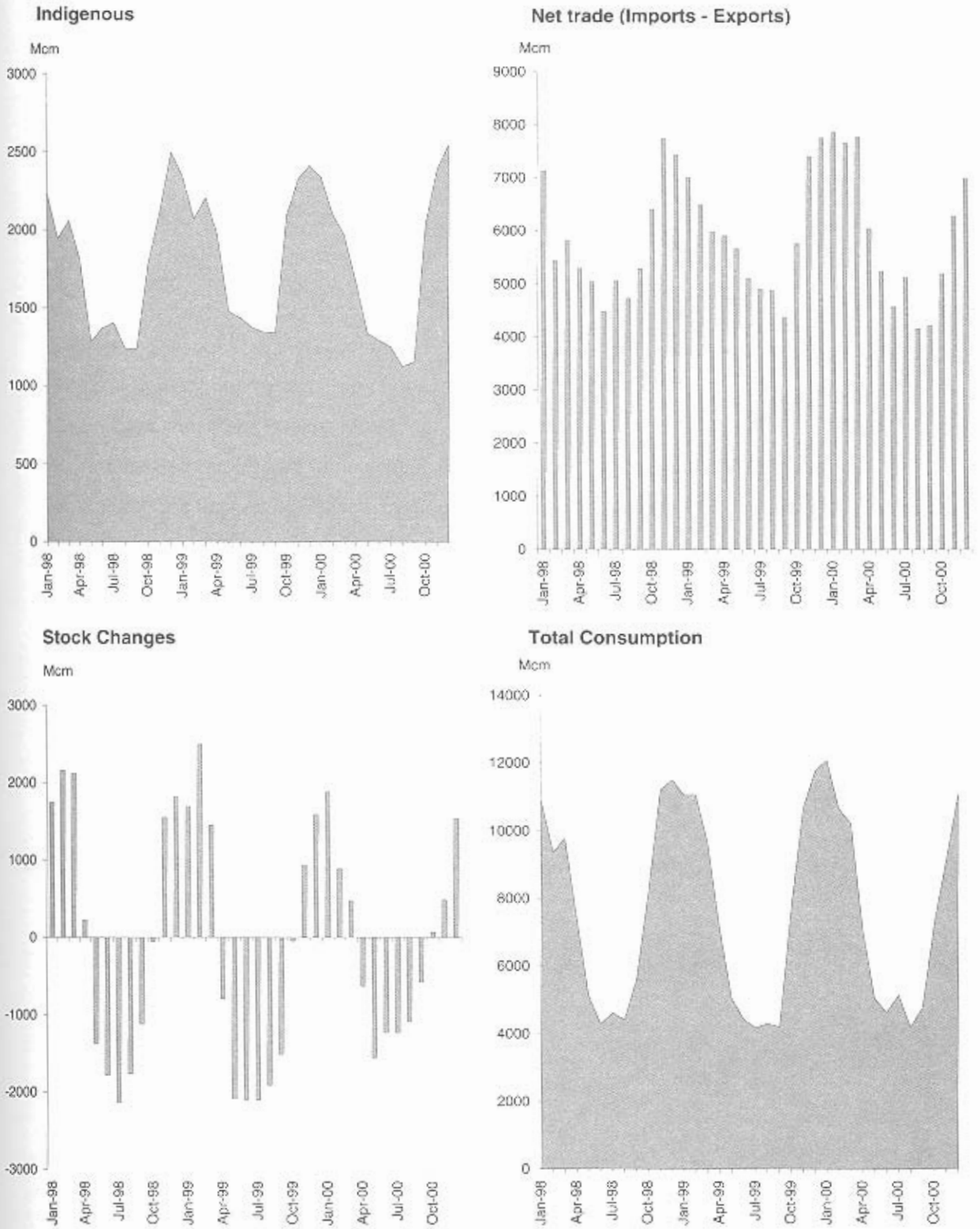
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**78 211**	**69 073**	**73 595**	**65 884**	**49 241**	**47 930**	**45 827**	**44 856**	**44 710**	**69 836**	**77 539**	**80 438**
+ Imports	281 374	258 885	240 624	237 828	230 925	205 946	198 737	198 664	179 511	231 950	293 436	307 354
- Exports	21 703	20 237	19 507	15 035	15 448	13 313	13 049	14 811	13 834	15 194	17 945	19 583
+ Stock Changes	61 200	90 000	52 200	-28 800	-77 400	-77 400	-77 400	-70 200	-55 800	-1 800	34 200	57 600
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**399 082**	**397 721**	**346 912**	**259 877**	**187 318**	**163 163**	**154 115**	**158 509**	**154 587**	**284 792**	**387 230**	**425 809**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**77 879**	**70 047**	**65 476**	**55 660**	**44 575**	**42 992**	**41 648**	**37 519**	**38 408**	**67 901**	**79 643**	**84 879**
+ Imports	310 599	300 273	305 118	238 532	209 755	183 139	201 088	166 917	169 990	213 561	258 110	284 615
- Exports	21 790	20 787	19 229	13 632	12 844	11 278	9 672	10 680	12 716	17 191	21 897	24 610
+ Stock Changes	67 680	32 040	17 280	-23 040	-56 880	-45 000	-45 000	-39 960	-21 240	2 520	18 000	55 800
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**434 368**	**381 573**	**368 645**	**257 520**	**184 606**	**169 853**	**188 064**	**153 796**	**174 442**	**266 791**	**333 856**	**400 684**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

Germany

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Greece

Tables

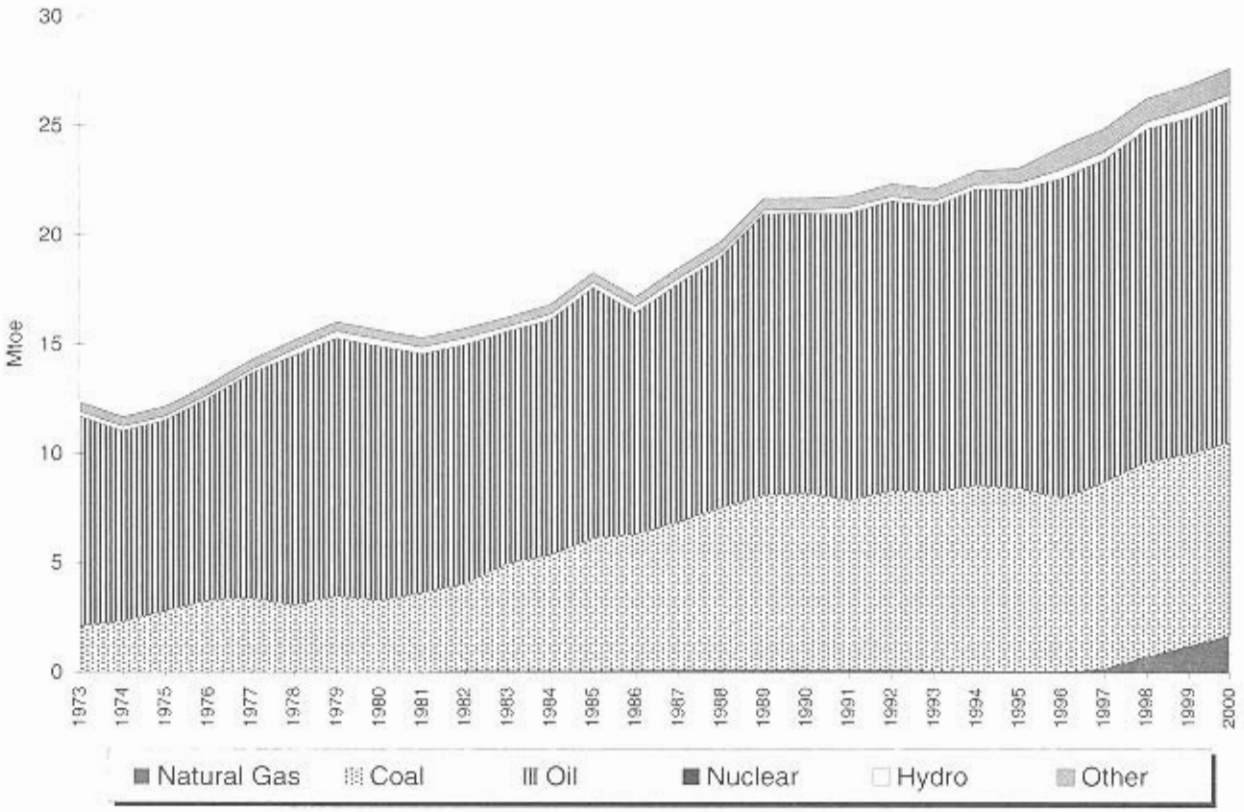
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

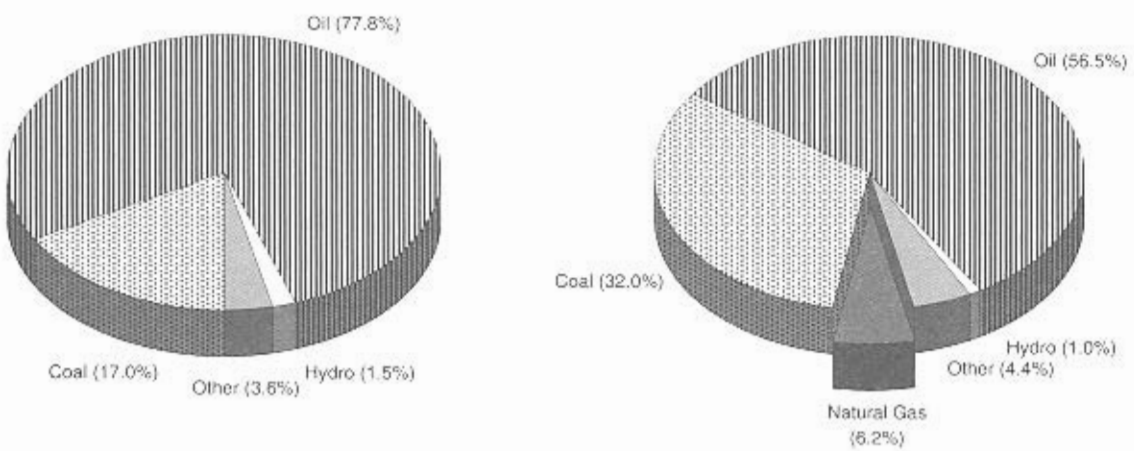
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Greece

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Greece

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**2.33**	**3.70**	**9.86**	**9.81**	**10.21**	**9.59**	**12.00**	**5.68**	**1.85**
Natural Gas	..	..	0.04	0.00	0.04	..	..	..	..
Oil	..	..	0.29	0.01	0.26 e	..	..	..	..
Coal	1.69	2.95	8.13	8.28	8.41 e	8.09	10.36 e	6.30	2.05
Other[1]	0.64	0.74	1.40 e	1.51	1.49 e	1.50 e	1.64 e	3.35	0.75
Imports	**16.99**	**24.37**	**24.28**	**23.57**	**25.95**	**36.53**	**42.00**	**1.27**	**5.39**
Natural Gas	..	..	0.69	1.22	1.69	2.96	3.50	..	10.09
Oil	16.51	23.93	22.48	21.42	23.44 e	32.30	37.48	1.01	5.22
Coal	0.47	0.38	0.89	0.78	0.67 e	1.02	1.02	1.97	2.44
Other[1]	0.01	0.06	0.22	0.16	0.15	0.25	..	12.81	..
Exports	**4.97**	**10.74**	**3.41**	**4.03**	**4.32**	**6.10**	**6.00**	**- 0.81**	**3.69**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	4.95	10.73	3.29	3.84	4.17 e	6.00	6.00	- 0.98	4.15
Coal	0.02	..	0.05	0.05	0.00 e	..	..	3.38	..
Other[1]	0.00	0.00	0.08	0.14	0.15	0.10	..	16.10	..
Total Consumption	**12.35**	**15.70**	**26.41**	**26.69**	**27.65**	**36.52**	**44.50**	**3.04**	**4.68**
Natural Gas	..	..	0.73	1.22	1.70	2.96	3.50	..	10.07
Oil	9.61	11.64	15.22	15.34	15.61	22.80	27.98	1.82	5.61
Coal	2.10	3.26	8.92	8.81	8.84	9.11	11.38	5.66	2.36
Other[1]	0.64	0.80	1.54 e	1.52	1.49	1.65 e	1.64	3.36	0.67

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**3.34**	**5.07**	**10.56**	**11.41**	**12.45**	**15.10**	..	**4.84**	**2.58**
Natural Gas	..	..	0.35	0.87	1.51	1.78	..	..	6.77
Oil	1.75	2.15	1.92	1.97	2.38	2.35	..	0.47	1.61
Coal	1.40	2.63	7.92	8.10	8.09	10.36	..	6.98	2.27
Other[1]	0.19	0.29	0.37	0.47	0.47 e	0.61 e	..	3.53	2.37
Final Consumption	**9.21**	**11.59**	**19.08**	**18.99**	**27.12**	**33.05**	..	**2.82**	**5.16**
Natural Gas	0.00	0.00	0.34	0.35	1.45	1.72	..	20.92	15.55
Oil	7.15	8.96	13.36	13.33	19.22	24.44	..	2.43	5.66
Coal	0.52	0.47	0.95	0.75	1.02	1.02	..	1.46	2.78
Other[2]	1.54	2.16	4.43	4.56	5.43 e	5.87	..	4.25	2.33
of which:									
Total Transport	**2.70**	**4.03**	**7.45**	**7.62**	**10.78**	**13.24**	..	**4.07**	**5.15**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	2.68	4.02	7.44	7.60	10.77	13.22	..	4.09	5.16
Coal	0.02	0.00	..	..	..	..	..	..	..
Other[2]	0.00	0.01	0.02	0.02	0.01	0.02	..	5.67	1.52
Total Industry[3]	**3.49**	**4.38**	**5.07**	**4.75**	**6.86**	**8.18**	..	**1.20**	**5.06**
Natural Gas	0.00	0.00	0.33	0.34	1.02	1.02	..	31.40	10.52
Oil	2.39	3.06	2.51	2.36	3.21	4.41	..	- 0.05	5.83
Coal	0.46	0.42	0.92	0.73	1.00	1.00	..	1.81	2.88
Other[2]	0.63	0.90	1.32	1.32	1.63	1.75	..	2.86	2.61
Total Other Sectors	**3.03**	**3.18**	**6.56**	**6.62**	**9.48**	**11.63**	..	**3.06**	**5.26**
Natural Gas	0.00	0.00	0.01	0.01	0.43	0.70	..	6.42	45.52
Oil	2.08	1.89	3.41	3.36	5.24	6.81	..	1.87	6.62
Coal	0.04	0.04	0.03	0.02	0.02	0.02	..	- 2.41	- 1.03
Other[2]	0.91	1.25	3.10	3.22	3.79 e	4.10	..	5.00	2.22
of which:									
Residential	**1.98**	**2.01**	**4.27**	**4.30**	..	..	..	**3.03**	..
Natural Gas	0.00	0.00	..	0.00	..	..	..	5.05	..
Oil	1.22	1.03	2.30	2.27	..	..	..	2.40	..
Coal	0.04	0.04	0.03	0.02	..	..	..	- 3.66	..
Other[2]	0.71	0.94	1.94 e	2.01	..	..	..	4.07	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Greece

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	123	37	33	2	36
+ Imports	-	-	-	-	160	835	1 497	2 048
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	- 4	- 7	- 1	- 31
- Statistical Difference	-	-	-	-	-	-	- 2	1
Total Consumption	-	-	-	123	193	861	1 500	2 052
Transformation	-	-	-	16	80	418	1 066	..
Public Electricity	-	-	-	-	52	404	1 050	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	16	28	14	16	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	21	29	34	2	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	21	29	34	2	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	2	1	1	..
Final Consumption	-	-	-	86	82	409	432	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	86	82	393	418	..
Iron and Steel	-	-	-	-	3	34	61	..
Chemical (incl. Pet.-Chem.)	-	-	-	86	45	243	194	..
Non-Ferrous Metals	-	-	-	-	-	7	32	..
Non-Metallic Minerals	-	-	-	-	2	31	35	..
Transport Equipment	-	-	-	-	-	2	2	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	28	46	65	..
Pulp, Paper and Printing	-	-	-	-	2	11	8	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	2	19	21	..
Non-Specified	-	-	-	-	-	-	-	..
Other Sectors	-	-	-	-	-	16	14	..
Commerce and Public	-	-	-	-	-	16	9	..
Residential	-	-	-	-	-	-	5	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*86*	*45*	*239*	*184*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Greece

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	6 426	2 088	1 874	117	1 968
+ Imports	-	-	-	-	6 017	32 111	56 575	78 551
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	- 150	- 238	- 32	-1 224
- Statistical Difference	-	-	-	-	-	-	- 65	19
Total Consumption	-	-	-	6 426	7 955	33 747	56 725	79 276
Transformation	-	-	-	840	3 266	16 398	40 311	..
Public Electricity	-	-	-	-	2 125	15 852	39 705	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	840	1 141	546	606	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	1 090	1 183	1 328	59	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	1 090	1 183	1 328	59	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	94	40	36	..
Final Consumption	-	-	-	4 496	3 412	15 981	16 319	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	4 496	3 412	15 363	15 793	..
Iron and Steel	-	-	-	-	115	1 326	2 302	..
Chemical (incl. Pet.-Chem.)	-	-	-	4 496	1 868	9 514	7 323	..
Non-Ferrous Metals	-	-	-	-	-	260	1 215	..
Non-Metallic Minerals	-	-	-	-	99	1 217	1 319	..
Transport Equipment	-	-	-	-	9	74	62	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	1 174	1 811	2 475	..
Pulp, Paper and Printing	-	-	-	-	67	423	297	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	80	733	800	..
Non-Specified	-	-	-	-	-	5	-	..
Other Sectors	-	-	-	-	-	618	526	..
Commerce and Public	-	-	-	-	-	618	345	..
Residential	-	-	-	-	-	-	181	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*4 496*	*1 868*	*9 367*	*6 951*	..

Source: Annual Gas Statistics.

Greece

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	835	1 497	1 541	32 111	56 575	58 257
Total non-OECD	835	1 497	1 541	32 111	56 575	58 257
Non-Specified/Other	-	-	-	-	-	-
Total Imports	835	1 497	1 541	32 111	56 575	58 257

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	507	-	-	20 294
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	507	-	-	20 294
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	507	-	-	20 294

Source: Annual Gas Statistics.

Greece

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	507	-	-	20 294
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	835	1 497	1 541	32 111	56 575	58 257
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	835	1 497	2 048	32 111	56 575	78 551
Non-Specified/Other	-	-	-	-	-	-
Total Imports	835	1 497	2 048	32 111	56 575	78 551
Memo: Total OPEC	-	-	*507*	-	-	*20 294*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Greece

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	3	3	3	3	3	3	3	3	3	3	3	-
+ Imports	36	29	30	44	46	46	74	85	100	89	126	130
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	- 1	1	- 3	-	-	- 1	- 3	-	1	- 1	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	39	31	34	44	49	49	76	85	103	93	128	130
Opening stock level	9	9	10	9	12	12	12	13	16	16	15	16
Closing stock level	9	10	9	12	12	12	13	16	16	15	16	16

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	2
+ Imports	116	118	106	89	84	108	157	164	159	137	119	140
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	2	- 2	-	-	- 1	1	- 1	1	- 1	1	- 1	-
- Statistical Difference	-	1	1	- 1	- 1	- 1	- 1	-	-	-	-	-
Total Consumption	118	115	105	90	84	110	157	165	158	138	118	142
Opening stock level	16	14	16	16	16	17	16	17	16	17	16	17
Closing stock level	14	16	16	16	17	16	17	16	17	16	17	17

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	3	3	3	3	3	3	3	3	3	3	3	3
+ Imports	156	178	191	165	112	144	189	155	171	200	189	198
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	1	- 10	- 18	- 24	2	1	- 5	26	5	- 8	2	- 3
- Statistical Difference	-	-	- 3	1	-	-	-	-	-	-	-	-
Total Consumption	160	171	179	143	117	148	187	184	179	195	194	198
Opening stock level	17	16	26	44	68	66	65	70	44	39	47	45
Closing stock level	16	26	44	68	66	65	70	44	39	47	45	48

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	175	175	175	124	175	175	175	175	175	175	175	-
+ Imports	1 434	1 135	1 196	1 763	1 818	1 848	2 936	3 207	3 778	3 350	4 739	4 907
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	- 28	35	- 124	-	-	- 44	- 76	-	27	- 28	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 609	1 282	1 406	1 763	1 993	2 023	3 067	3 306	3 953	3 552	4 886	4 907
Opening stock level	368	396	396	361	485	485	485	529	605	605	578	606
Closing stock level	368	396	361	485	485	485	529	605	605	578	606	606

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	117
+ Imports	4 375	4 447	3 991	3 373	3 159	4 092	5 926	6 234	6 038	5 177	4 482	5 281
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	89	- 90	- 7	-	- 26	47	- 24	29	- 41	26	- 35	-
- Statistical Difference	-	15	21	- 22	- 21	- 36	- 22	-	-	-	-	-
Total Consumption	4 464	4 342	3 963	3 395	3 154	4 175	5 924	6 263	5 997	5 203	4 447	5 398
Opening stock level	606	517	607	614	614	640	593	617	588	629	603	638
Closing stock level	517	607	614	614	640	593	617	588	629	603	638	638

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	176	176	176	160	160	160	160	160	160	160	160	160
+ Imports	5 884	6 783	7 314	6 454	4 349	5 541	7 258	5 956	6 535	7 671	7 248	7 558
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	47	- 414	- 714	-1 040	90	95	- 206	1 055	190	- 311	79	- 95
- Statistical Difference	-	-	- 176	19	-	-	-	-	-	-	-	-
Total Consumption	6 107	6 545	6 952	5 555	4 599	5 796	7 212	7 171	6 885	7 520	7 487	7 623
Opening stock level	638	591	1 005	1 719	2 759	2 669	2 574	2 780	1 725	1 535	1 846	1 767
Closing stock level	591	1 005	1 719	2 759	2 669	2 574	2 780	1 725	1 535	1 846	1 767	1 862

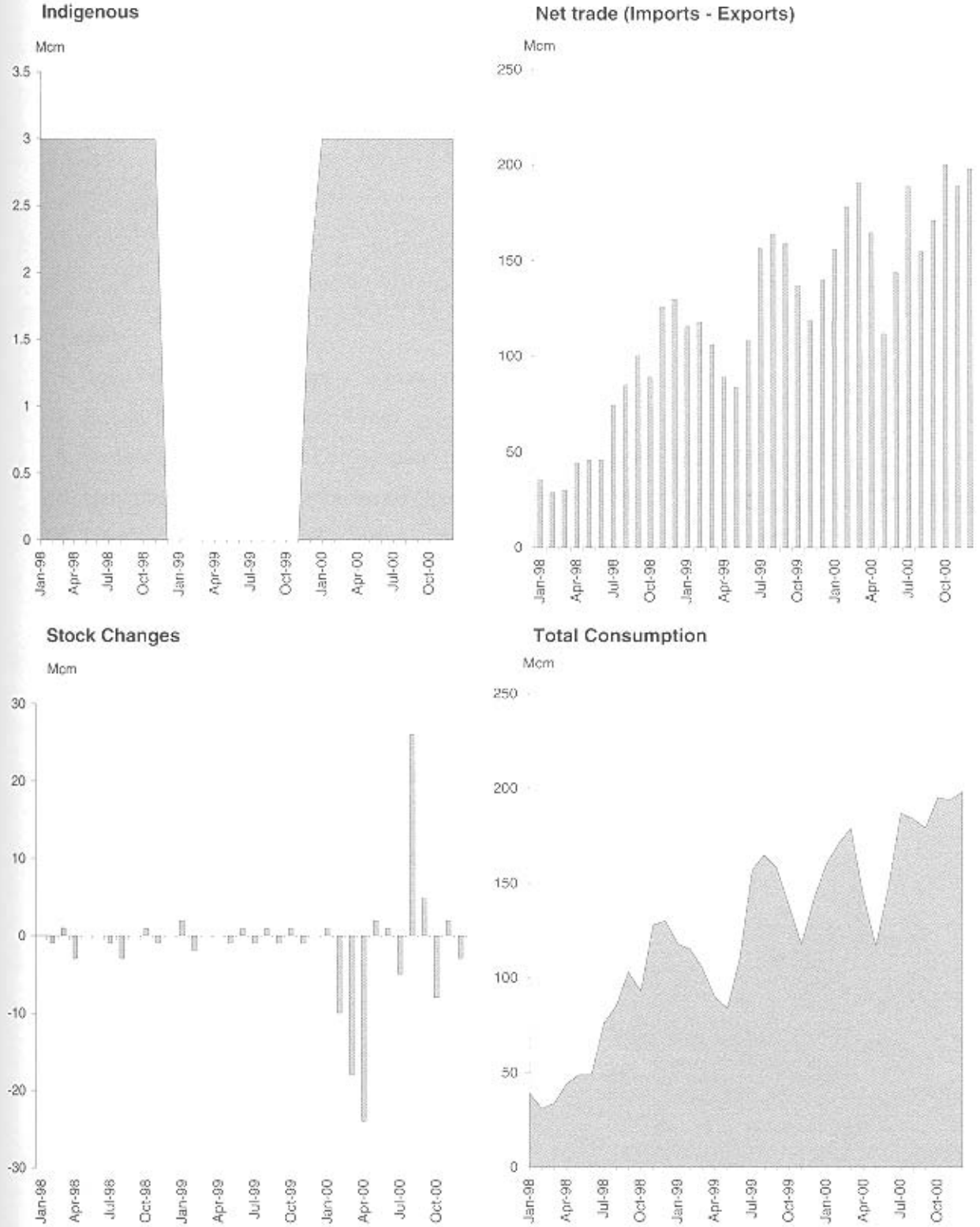
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

Greece

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Hungary

Tables

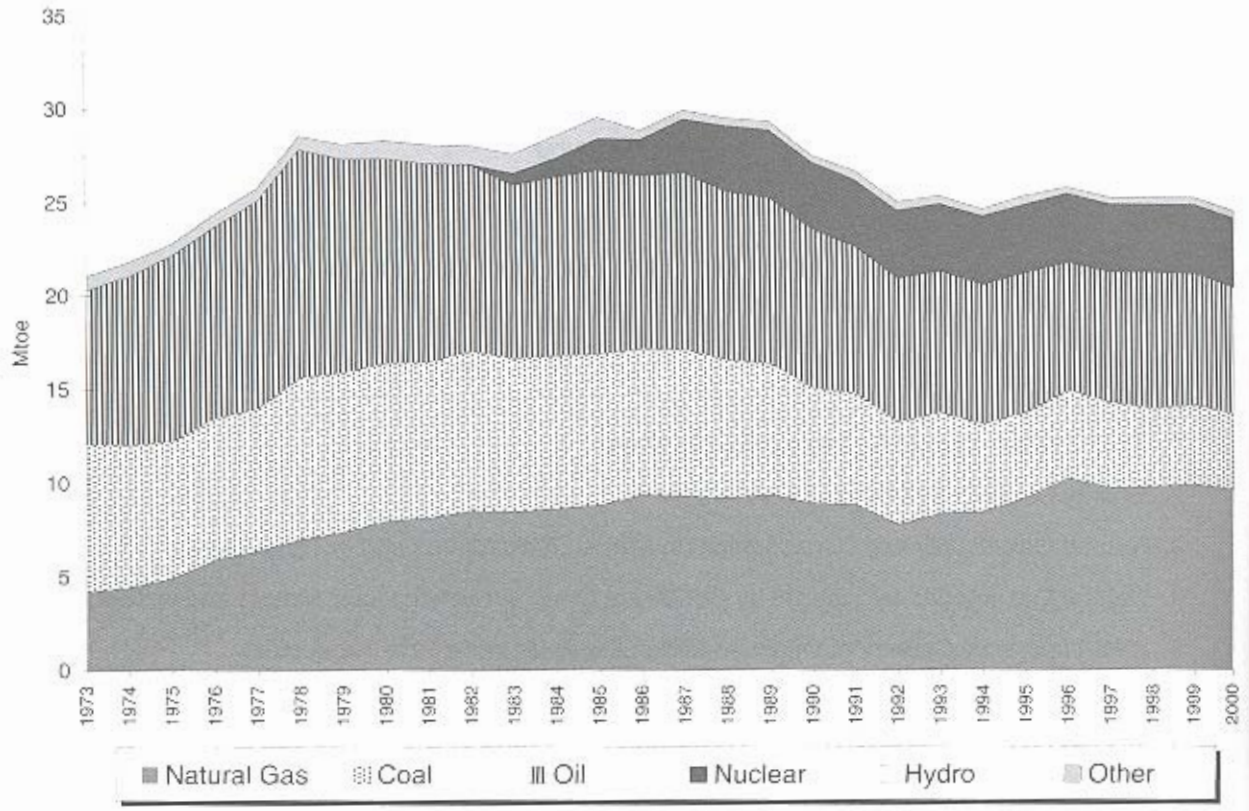
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

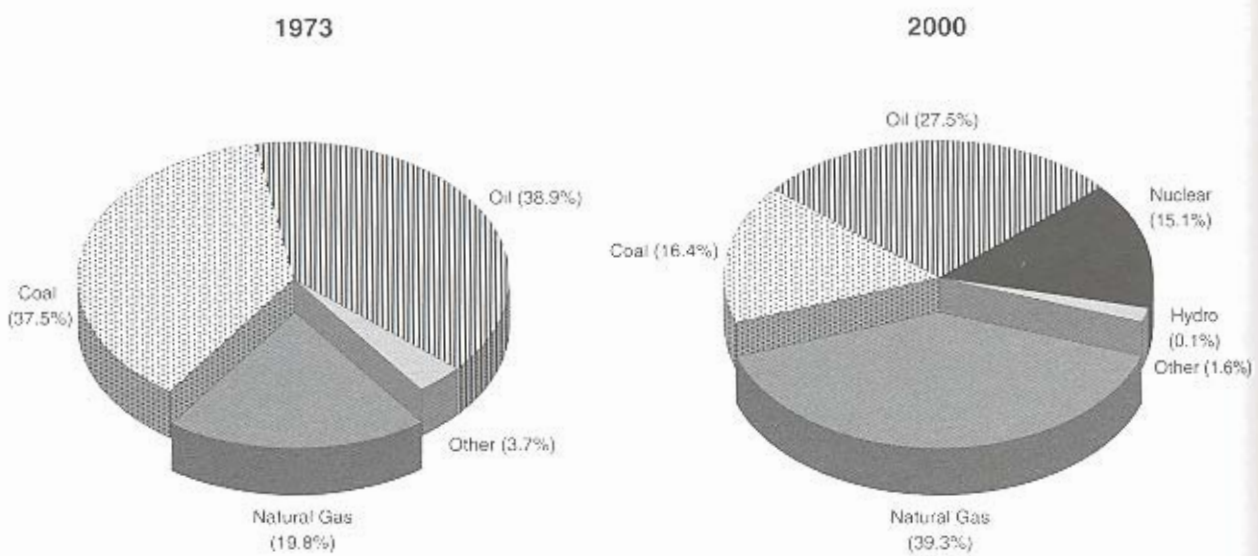
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Hungary

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Hungary

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**12.84**	**14.94**	**11.86**	**11.49**	**11.24**	**10.42**	**10.26**	**- 0.43**	**- 1.02**
Natural Gas	4.03	5.09	2.96	2.62	2.47	2.22	1.91	- 1.63	- 2.84
Oil	2.02	2.52	1.82	1.78	1.80 e	1.20	0.90	- 0.48	- 6.03
Coal	6.05	6.34	3.04	3.00	2.87	1.90	2.20	- 2.66	- 2.79
Other[1]	0.74	0.98	4.03 e	4.08	4.10	5.09	5.25	6.80	2.32
Imports	**9.80**	**16.40**	**16.36**	**15.99**	**15.74**	**17.99**	**19.05**	**1.90**	**1.60**
Natural Gas	0.17	3.20	7.08	7.32	7.31	7.98	9.15	15.68	2.05
Oil	7.39	10.11	7.74	7.20	6.87 e	7.83	8.48	- 0.10	1.49
Coal	1.74	2.22	1.25	1.18	1.26	1.86	1.11	- 1.49	- 0.56
Other[1]	0.49	0.88	0.29	0.29	0.29 e	0.32	0.31	- 1.99	0.64
Exports	**1.14**	**2.04**	**2.21**	**2.27**	**2.28**	**2.09**	**1.96**	**2.67**	**- 1.33**
Natural Gas	0.01	0.01	0.00	0.00	0.06	..	..	- 4.28	..
Oil	0.92	1.78	1.85 e	1.95 e	1.87 e	1.80	1.80	2.94	- 0.71
Coal	0.11	0.02	0.13	0.11	0.15	0.13	..	0.05	..
Other[1]	0.10	0.24	0.22	0.20	0.20 e	0.16	0.16	2.65	- 2.35
Total Consumption	**21.47**	**28.94**	**25.28**	**25.29**	**24.56**	**26.31**	**27.35**	**0.63**	**0.72**
Natural Gas	4.17	7.97	9.77	9.90	9.62	10.20	11.06	3.38	1.01
Oil	8.21	10.93	7.25	7.00	6.73	7.23	7.58	- 0.61	0.73
Coal	7.91	8.43	4.17	4.22	4.02	3.63	3.31	- 2.39	- 2.18
Other[1]	1.19	1.61	4.09	4.17	4.19	5.26	5.41	4.94	2.39

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**6.37**	**9.38**	**10.83**	**11.50**	**11.51**	**12.11**	**12.02**	**2.30**	**0.47**
Natural Gas	1.13	3.08	2.46	2.60	2.63	2.95	2.95	3.26	1.13
Oil	1.18	1.46	1.62	1.38	1.48	1.54	1.53	0.60	0.99
Coal	4.05	4.82	3.07	3.80	2.48	2.55	2.49	- 0.24	- 3.56
Other[1]	0.01	0.01	3.67	3.72	4.92	5.08	5.06	25.17	2.87
Final Consumption	**17.26**	**22.76**	**17.22**	**17.09**	**17.90**	**18.91**	**19.75**	**- 0.04**	**0.92**
Natural Gas	3.07	4.80	6.69	6.71	6.92	7.46	7.70	3.05	0.97
Oil	6.71	9.37	5.53	5.41	5.51	5.80	6.40	- 0.83	0.64
Coal	4.17	3.73	0.63	0.65	0.75	0.76	0.75	- 6.93	1.50
Other[2]	3.33	4.86	4.36	4.34	4.72	4.89	4.90	1.02	1.10
of which:									
Total Transport	**2.37**	**3.05**	**3.14**	**3.33**	**3.28**	**3.48**	**3.68**	**1.32**	**0.41**
Natural Gas	..	..	0.00	0.00	..	..	..	..	..
Oil	1.92	2.83	3.05	3.24	3.20	3.40	3.60	2.03	0.44
Coal	0.38	0.13	..	0.00	..	..	..	- 17.72	..
Other[2]	0.07	0.09	0.08	0.09	0.08	0.08	0.08	0.88	- 0.17
Total Industry[3]	**7.90**	**10.39**	**5.17**	**4.62**	**4.97**	**5.33**	**5.45**	**- 2.04**	**1.31**
Natural Gas	2.29	3.55	1.96	1.68	1.67	1.90	1.90	- 1.20	1.15
Oil	2.34	3.38	1.69	1.37	1.51	1.60	1.80	- 2.03	1.41
Coal	1.86	1.62	0.38	0.39	0.50	0.50	0.50	- 5.88	2.39
Other[2]	1.41	1.84	1.14	1.18	1.29	1.33	1.25	- 0.65	1.03
Total Other Sectors	**7.02**	**9.33**	**8.92**	**9.15**	**9.64**	**10.10**	**10.62**	**1.03**	**0.91**
Natural Gas	0.78	1.25	4.73	5.03	5.25	5.56	5.80	7.41	0.91
Oil	2.45	3.16	0.79	0.80	0.80	0.80	1.00	- 4.24	0.05
Coal	1.93	1.98	0.25	0.26	0.25	0.26	0.25	- 7.46	0.10
Other[2]	1.85	2.94	3.14	3.07	3.34	3.48	3.57	1.96	1.17
of which:									
Residential	**3.81**	**5.17**	**5.20**	**5.39**	**5.97**	**6.24**	**6.58**	**1.34**	**1.35**
Natural Gas	0.34	0.61	2.81	3.03	3.48	3.60	3.65	8.77	1.58
Oil	1.01	1.25	0.33	0.32	0.30	0.30	0.40	- 4.37	- 0.47
Coal	1.39	1.73	0.21	0.21 e	0.21	0.22	0.21	- 7.03	0.47
Other[2]	1.07	1.57	1.85	1.83	1.98	2.12	2.32	2.09	1.34

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to 'Sources and Notes' in the Introduction.

Hungary

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	4 879	7 239	6 133	4 874	4 369	3 877	3 401	3 189
+ Imports	200	1 235	4 001	6 404	8 078	8 728	9 013	9 047
- Exports	14	19	9	25	-	2	5	80
+ Stock Changes	- 16	18	- 374	- 86	- 247	- 338	- 44	- 127
- Statistical Difference	-	-	-	-	-	-	-	- 7
Total Consumption	5 049	8 473	9 751	11 167	12 200	12 265	12 365	12 036
Transformation	1 586	3 087	3 927	2 703	3 045	3 086	3 251	..
Public Electricity	743	1 733	2 278	1 014	1 307	1 255	1 382	..
Autoproducers Electricity	21	30	69	33	-	-	3	..
Public CHP Plants	359	425	606	839	1 008	1 202	1 249	..
Autoproducers of CHP	29	78	76	126	94	62	75	..
Public Heat Plants	95	180	286	360	548	510	496	..
Autoproducers Heat Plants	119	448	430	331	88	56	45	..
Gas Works	220	193	182	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	1	1	..
Energy Sector	69	140	184	385	361	377	355	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	66	136	180	369	358	370	348	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	3	4	4	16	3	7	7	..
Distribution Losses	-	-	-	311	335	403	384	..
Final Consumption	3 395	5 245	5 640	7 768	8 459	8 400	8 376	..
Transport	-	-	-	-	1	1	1	..
Road	-	-	-	-	1	1	1	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	2 693	4 070	4 284	4 707	2 448	2 460	2 093	..
Iron and Steel	807	986	972	807	146	178	152	..
Chemical (incl. Pet.-Chem.)	898	1 438	1 501	1 415	1 079	844	692	..
Non-Ferrous Metals	35	62	64	47	94	124	118	..
Non-Metallic Minerals	397	655	724	892	450	456	383	..
Transport Equipment	48	76	84	122	43	73	66	..
Machinery	161	249	265	305	147	166	150	..
Mining and Quarrying	41	61	69	116	1	1	1	..
Food and Tobacco	149	281	323	661	327	418	367	..
Pulp, Paper and Printing	11	18	19	27	77	98	80	..
Wood and Wood Products	19	31	33	46	27	34	29	..
Construction	42	67	71	65	14	13	8	..
Textiles and Leather	75	128	139	189	37	44	35	..
Non-Specified	10	18	20	15	6	11	12	..
Other Sectors	702	1 175	1 356	3 061	6 010	5 939	6 282	..
Commerce and Public	109	222	243	769	1 928	2 032	2 135	..
Residential	219	518	594	1 979	3 784	3 524	3 782	..
Agriculture	25	68	81	233	263	264	279	..
Non-Specified	349	367	438	80	35	119	86	..
Memo: Petchem. Feedst.	*725*	*1 124*	*1 115*	*692*	*377*	*377*	*335*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Hungary

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	187 345	279 460	236 805	177 314	156 294	137 951	122 074	115 050
+ Imports	7 722	45 962	148 901	241 444	304 682	329 423	340 509	340 248
- Exports	540	731	350	929	-	76	173	3 001
+ Stock Changes	- 447	674	-14 478	-3 193	-9 321	-12 505	-1 627	-4 699
- Statistical Difference	- 1	-	- 1	-	10	-	-	- 263
Total Consumption	194 081	325 365	370 879	414 636	451 645	454 793	460 783	447 861
Transformation	60 981	118 568	149 363	100 345	112 708	114 436	121 209	..
Public Electricity	28 577	66 565	86 630	37 647	48 382	46 536	51 517	..
Autoproducers Electricity	824	1 135	2 630	1 212	-	-	128	..
Public CHP Plants	13 802	16 319	23 060	31 134	37 308	44 561	46 554	..
Autoproducers of CHP	1 098	2 995	2 888	4 684	3 490	2 302	2 792	..
Public Heat Plants	3 668	5 908	10 889	13 371	20 276	18 901	18 478	..
Autoproducers Heat Plants	4 569	17 216	16 349	12 297	3 252	2 092	1 694	..
Gas Works	8 443	7 429	6 917	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	44	46	..
Energy Sector	2 641	5 374	7 018	14 309	13 363	13 984	13 201	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	2 520	5 211	6 850	13 719	13 238	13 709	12 955	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	121	163	168	590	125	275	246	..
Distribution Losses	-	-	-	11 560	12 402	14 940	14 295	..
Final Consumption	130 459	201 423	214 498	288 422	313 172	311 433	312 078	..
Transport	-	-	-	6	43	29	44	..
Road	-	-	-	6	43	29	44	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	103 483	156 312	162 933	174 756	90 604	91 203	77 954	..
Iron and Steel	31 017	37 881	36 988	29 954	5 391	6 584	5 656	..
Chemical (incl. Pet.-Chem.)	34 524	55 217	57 091	52 538	39 949	31 304	25 773	..
Non-Ferrous Metals	1 327	2 381	2 446	1 728	3 471	4 611	4 381	..
Non-Metallic Minerals	15 270	25 134	27 537	33 133	16 655	16 902	14 282	..
Transport Equipment	1 830	2 927	3 184	4 537	1 581	2 709	2 460	..
Machinery	6 174	9 566	10 062	11 328	5 456	6 144	5 576	..
Mining and Quarrying	1 591	2 358	2 632	4 289	49	53	50	..
Food and Tobacco	5 727	10 796	12 279	24 548	12 095	15 496	13 664	..
Pulp, Paper and Printing	429	683	717	991	2 835	3 633	2 971	..
Wood and Wood Products	742	1 181	1 240	1 714	1 016	1 273	1 094	..
Construction	1 607	2 580	2 711	2 416	535	478	310	..
Textiles and Leather	2 877	4 916	5 285	7 013	1 353	1 616	1 287	..
Non-Specified	368	692	761	567	218	400	450	..
Other Sectors	26 976	45 111	51 565	113 660	222 525	220 201	234 080	..
Commerce and Public	4 173	8 528	9 243	28 560	71 373	75 346	79 555	..
Residential	8 425	19 873	22 594	73 467	140 088	130 666	140 936	..
Agriculture	958	2 628	3 079	8 653	9 751	9 783	10 389	..
Non-Specified	13 420	14 082	16 649	2 980	1 313	4 406	3 200	..
Memo: Petchem. Feedst.	*27 884*	*43 171*	*42 394*	*25 681*	*13 971*	*13 972*	*12 461*	..

Source: Annual Gas Statistics.

Hungary

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	346	412	414	13 059	15 551	15 568
Germany	1 094	638	720	41 292	24 085	27 087
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	1 440	1 050	1 134	54 351	39 636	42 655
Algeria	-	-	-	-	-	-
Former USSR	7 288	7 963	7 913	275 072	300 873	297 593
Total non-OECD	7 288	7 963	7 913	275 072	300 873	297 593
Non-Specified/Other	-	-	-	-	-	-
Total Imports	8 728	9 013	9 047	329 423	340 509	340 248

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Hungary

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	346	412	414	13 059	15 551	15 568
Germany	1 094	638	720	41 292	24 085	27 087
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	1 440	1 050	1 134	54 351	39 636	42 655
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	7 288	7 963	7 913	275 072	300 873	297 593
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	7 288	7 963	7 913	275 072	300 873	297 593
Non-Specified/Other	-	-	-	-	-	-
Total Imports	8 728	9 013	9 047	329 423	340 509	340 248
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	2	5	80	76	173	3 001
Total non-OECD	2	5	80	76	173	3 001
Non-Specified/Other	-	-	-	-	-	-
Total Exports	2	5	80	76	173	3 001

Source: Annual Gas Statistics.

Hungary

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	417	330	302	298	259	196	253	256	285	402	432	442
+ Imports	663	573	742	692	1 022	954	731	662	636	774	617	689
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	437	409	385	- 138	- 669	- 691	- 491	- 464	- 219	- 208	505	806
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 517	1 312	1 429	852	612	459	493	454	702	968	1 554	1 937
Opening stock level	2 885	2 448	2 039	1 654	1 792	2 461	3 152	3 643	4 107	4 326	4 534	4 029
Closing stock level	2 448	2 039	1 654	1 792	2 461	3 152	3 643	4 107	4 326	4 534	4 029	3 223

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	396	350	253	228	220	222	222	217	207	313	389	380
+ Imports	715	670	682	778	881	806	836	840	757	640	679	729
- Exports	-	-	-	-	-	-	-	-	-	-	-	5
+ Stock Changes	635	645	322	- 214	- 517	- 581	- 532	- 521	- 370	10	410	669
- Statistical Difference	- 100	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 846	1 665	1 257	792	584	447	526	536	594	963	1 478	1 773
Opening stock level	3 223	2 588	1 943	1 621	1 835	2 352	2 933	3 465	3 986	4 356	4 346	3 936
Closing stock level	2 588	1 943	1 621	1 835	2 352	2 933	3 465	3 986	4 356	4 346	3 936	3 267

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	362	292	259	246	234	227	213	213	237	273	301	332
+ Imports	693	655	698	763	800	878	899	529	920	680	704	828
- Exports	6	-	-	-	-	1	5	11	10	38	8	-
+ Stock Changes	915	505	426	- 219	- 538	- 570	- 643	- 198	- 448	- 37	183	497
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 964	1 452	1 383	790	496	534	463	533	699	878	1 180	1 657
Opening stock level	3 267	2 352	1 847	1 421	1 640	2 178	2 748	3 391	3 589	4 037	4 074	3 891
Closing stock level	2 352	1 847	1 421	1 640	2 178	2 748	3 391	3 589	4 037	4 074	3 891	3 394

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	15 140	11 755	10 593	10 353	9 377	7 065	8 648	8 948	10 025	14 332	15 520	16 017
+ Imports	25 074	21 779	28 055	26 076	38 499	36 004	27 661	25 022	24 003	29 195	23 249	26 046
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	16 413	15 072	14 544	-5 208	-25 291	-26 101	-18 597	-17 574	-8 265	-7 842	19 084	30 427
- Statistical Difference	- 52	52	-	-	-	-	-	-	-	-	-	-
Total Consumption	56 679	48 554	53 192	31 221	22 585	16 968	17 712	16 396	25 763	35 685	57 853	72 490
Opening stock level	108 489	92 076	77 004	62 460	67 668	92 959	119 060	137 657	155 231	163 496	171 338	152 254
Closing stock level	92 076	77 004	62 460	67 668	92 959	119 060	137 657	155 231	163 496	171 338	152 254	121 827

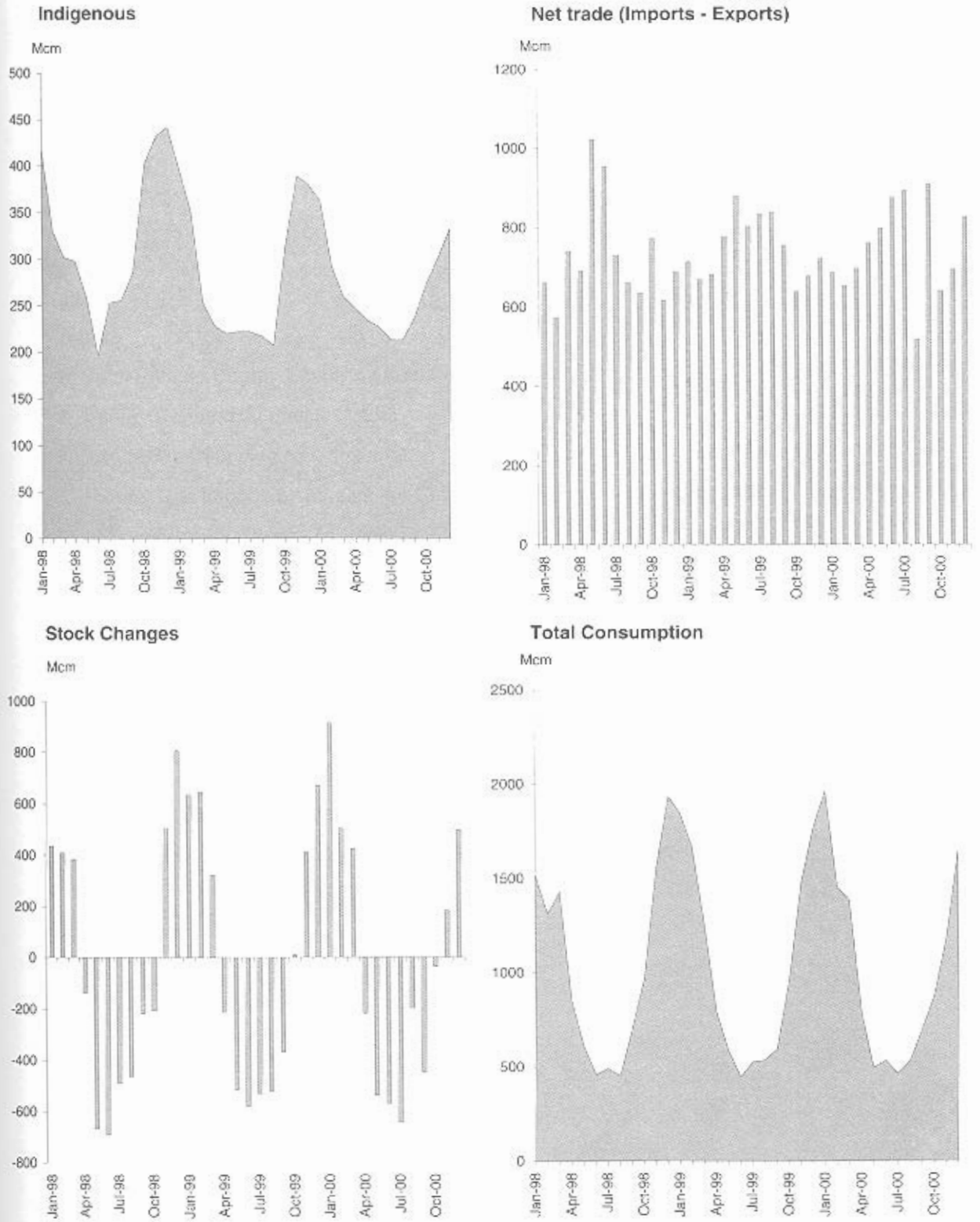
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	14 122	12 229	8 757	7 994	7 845	7 916	7 916	7 553	7 205	12 279	14 250	13 851
+ Imports	26 957	25 235	25 672	29 362	33 249	30 418	31 550	31 793	28 652	24 180	25 670	27 501
- Exports	-	-	-	-	-	-	-	-	-	-	-	190
+ Stock Changes	23 926	24 400	12 182	-8 095	-19 466	-21 875	-20 030	-19 680	-13 976	377	15 850	24 759
- Statistical Difference	-3 780	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	68 785	61 864	46 611	29 261	21 628	16 459	19 436	19 666	21 881	36 836	55 770	65 921
Opening stock level	121 827	97 901	73 501	61 319	69 414	88 880	110 755	130 785	150 465	164 441	164 064	148 214
Closing stock level	97 901	73 501	61 319	69 414	88 880	110 755	130 785	150 465	164 441	164 064	148 214	123 455

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	13 195	10 661	9 343	8 871	8 438	8 165	7 667	7 667	8 446	9 729	10 727	12 141
+ Imports	26 157	24 686	26 313	28 573	30 173	33 162	33 374	19 638	34 723	25 665	26 571	31 213
- Exports	226	-	-	-	-	29	226	414	376	1 429	301	-
+ Stock Changes	34 854	19 058	16 048	-8 113	-19 931	-21 533	-24 117	-7 426	-16 805	-1 395	6 815	18 533
- Statistical Difference	-	-	-	-	-	-	-	-	85	-	- 85	-
Total Consumption	73 980	54 405	51 704	29 331	18 680	19 765	16 698	19 465	25 903	32 570	43 897	61 887
Opening stock level	123 455	88 601	69 543	53 495	61 608	81 539	103 072	127 189	134 615	151 420	152 815	146 000
Closing stock level	88 601	69 543	53 495	61 608	81 539	103 072	127 189	134 615	151 420	152 815	146 000	127 467

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

Hungary

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Ireland

Tables

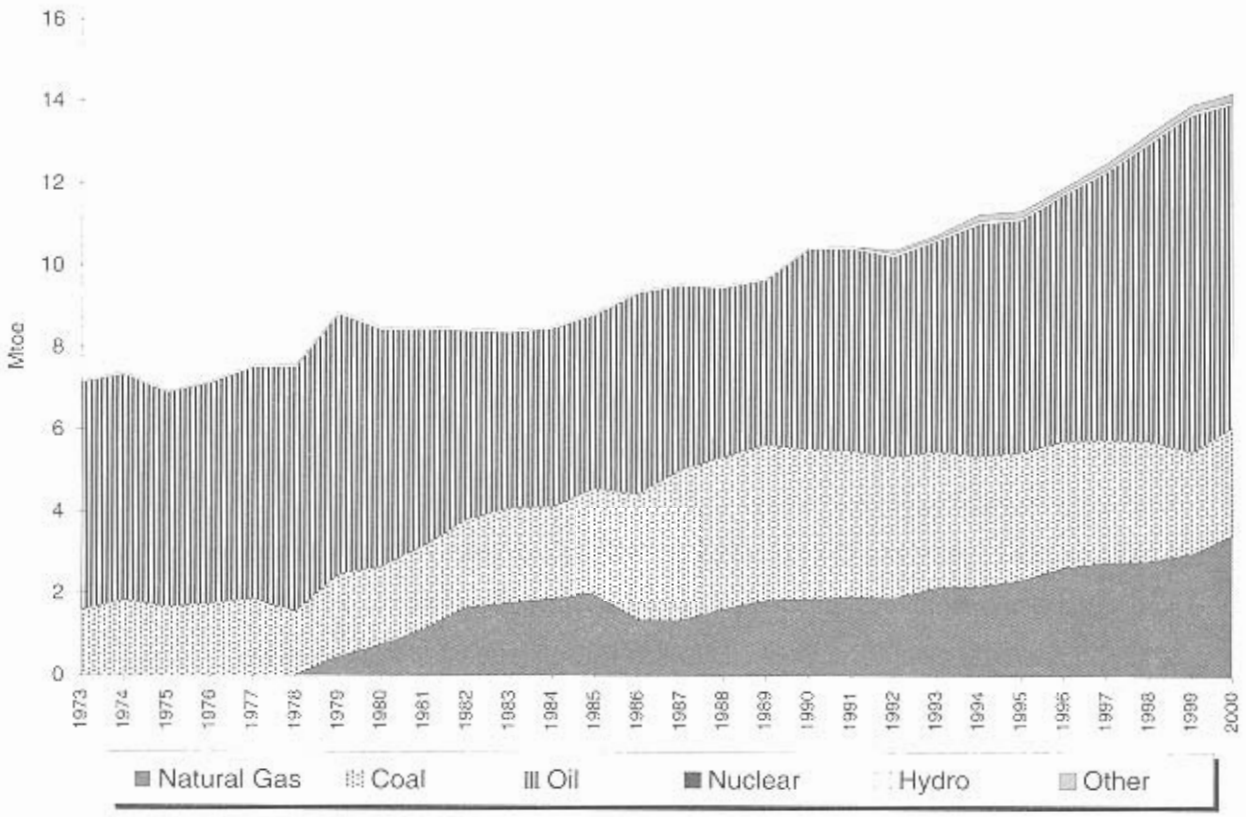
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

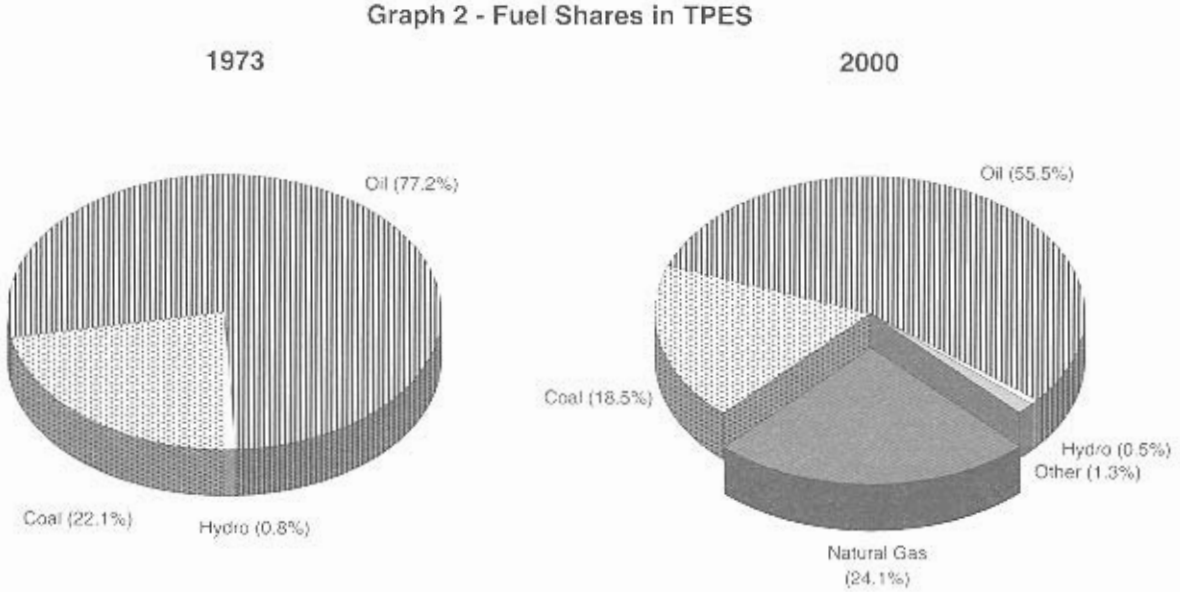
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Ireland

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Ireland

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**1.12**	**1.89**	**2.47**	**2.51**	**2.20**	**3.43**	**3.10**	**3.16**	**1.93**
Natural Gas	..	0.74	1.41	1.10	0.96	2.07	1.70	..	3.99
Oil	..	..	..	..	..	..	..	..	..
Coal	1.06	1.08	0.81	1.15	0.98	0.93	0.88	0.31	- 2.42
Other[1]	0.06	0.07	0.25	0.26	0.26	0.44	0.52	6.07	6.71
Imports	**6.54**	**6.89**	**12.14**	**13.03**	**12.98**	**14.57**	**16.16**	**2.69**	**1.98**
Natural Gas	..	..	1.40	1.89	2.48	2.84	4.77	..	8.75
Oil	5.96	6.05	8.81	9.53	8.78 e	9.96	10.46	1.82	0.85
Coal	0.58	0.84	1.93	1.58	1.70	1.77	0.94	3.95	- 4.64
Other[1]	0.01	..	0.01	0.02	0.01	..	..	5.40	..
Exports	**0.55**	**0.20**	**1.28**	**1.12**	**1.06**	**1.36**	**1.35**	**2.79**	**1.73**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.47	0.17	1.26	1.09	1.02 e	1.34	1.34	3.28	1.89
Coal	0.07	0.03	0.02	0.02	0.03	0.02	0.01	- 4.30	- 7.38
Other[1]	0.00	..	0.01	0.00	0.01	..	..	2.04	..
Total Consumption	**7.19**	**8.49**	**13.26**	**13.98**	**14.24**	**16.45**	**17.71**	**2.59**	**2.17**
Natural Gas	..	0.74	2.80	3.00	3.43	4.91	6.46	..	7.24
Oil	5.54	5.77	7.27	8.22	7.90	8.42	8.91	1.52	0.74
Coal	1.59	1.91	2.94	2.49	2.63	2.68	1.81	1.75	- 2.86
Other[1]	0.06	0.07	0.25	0.28	0.27	0.44	0.52	6.11	5.96

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**1.77**	**2.48**	**4.59**	**4.88**	**5.75**	**5.92**	..	**3.99**	**1.76**
Natural Gas	..	0.39	1.35	1.51	2.76	4.07	..	..	9.45
Oil	1.06	1.43	1.09	1.36	0.61	0.10	..	0.97	- 21.15
Coal	0.65	0.59	2.04	1.89	2.09	1.37	..	4.20	- 2.88
Other[1]	0.06	0.07	0.12 e	0.12	0.29	0.37	..	3.05	10.80
Final Consumption	**5.42**	**6.62**	**9.97**	**10.59**	**12.64**	**14.17**	..	**2.61**	**2.68**
Natural Gas	0.10	0.43	1.42	1.44	2.08	2.39	..	10.70	4.68
Oil	3.86	4.16	6.14	6.81	7.72	8.73	..	2.21	2.28
Coal	0.93	1.29	0.75	0.58	0.58	0.43	..	- 1.80	- 2.75
Other[2]	0.53	0.74	1.65	1.75	2.26	2.63	..	4.72	3.75
of which:									
Total Transport	**1.41**	**1.78**	**3.37**	**3.77**	**4.71**	**5.54**	..	**3.86**	**3.57**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.41	1.78	3.37	3.76	4.70	5.53	..	3.86	3.57
Coal	..	..	..	..	..	..	..	..	..
Other[2]	..	..	0.00	0.00	0.00	0.00	..	..	3.07
Total Industry[3]	**1.92**	**2.39**	**2.66**	**2.70**	**2.82**	**2.92**	..	**1.32**	**0.71**
Natural Gas	0.02	0.36	0.86	0.81	1.15	1.21	..	14.39	3.67
Oil	1.66	1.65	1.02	1.10	0.69	0.67	..	- 1.56	- 4.45
Coal	0.04	0.10	0.08	0.07	0.08	0.04	..	1.53	- 4.13
Other[2]	0.19	0.28	0.70	0.72	0.90	1.00	..	5.26	3.05
Total Other Sectors	**2.09**	**2.46**	**3.94**	**4.13**	**5.12**	**5.71**	..	**2.65**	**3.00**
Natural Gas	0.08	0.07	0.56	0.63	0.93	1.18	..	8.37	5.84
Oil	0.79	0.74	1.75	1.95	2.33	2.53	..	3.54	2.39
Coal	0.88	1.19	0.67	0.51	0.50	0.39	..	- 2.07	- 2.59
Other[2]	0.34	0.46	0.95	1.03	1.36	1.63	..	4.37	4.20
of which:									
Residential	**1.82**	**1.85**	**2.36**	**2.43**	**2.93**	**3.17**	..	**1.13**	**2.44**
Natural Gas	0.06	0.07	0.34	0.39	0.59	0.76	..	6.34	6.32
Oil	0.63	0.36	0.79	0.93	1.17	1.25	..	1.51	2.71
Coal	0.88	1.11	0.67	0.51	0.49	0.38	..	- 2.10	- 2.59
Other[2]	0.22	0.31	0.56	0.61	0.68	0.78	..	3.93	2.34

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Ireland

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	912	2 318	2 360	1 742	1 366	1 186
+ Imports	-	-	-	-	990	1 592	2 160	2 827
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	1	- 2	-	-	-
Total Consumption	-	-	912	2 317	3 352	3 334	3 526	4 013
Transformation	-	-	482	1 045	1 678	1 603	1 780	..
Public Electricity	-	-	480	1 015	1 624	1 529	1 703	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	30	54	74	77	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	2	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	3	37	57	38	42	..
Final Consumption	-	-	427	1 235	1 617	1 693	1 704	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	427	974	1 022	1 022	960	..
Iron and Steel	-	-	-	21	21	21	24	..
Chemical (incl. Pet.-Chem.)	-	-	-	633	715	703	635	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	73	55	56	32	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	5	14	15	22	..
Food and Tobacco	-	-	-	141	176	180	147	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	427	101	41	47	100	..
Other Sectors	-	-	-	261	595	671	744	..
Commerce and Public	-	-	-	116	250	269	289	..
Residential	-	-	-	145	345	402	455	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*532*	*563*	*547*	*482*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Ireland

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	34 315	87 127	88 678	65 448	51 329	44 581
+ Imports	-	-	-	-	40 261	64 933	88 099	115 258
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	3	-	-	-	-
- Statistical Difference	-	-	-	36	-	-	-	- 1
Total Consumption	-	-	34 315	87 094	128 939	130 381	139 428	159 840
Transformation	-	-	18 150	39 281	64 569	62 693	70 200	..
Public Electricity	-	-	18 079	38 151	62 503	59 790	67 165	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	1 130	2 066	2 903	3 035	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	71	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	96	1 382	2 194	1 480	2 012	..
Final Consumption	-	-	16 069	46 431	62 176	66 208	67 216	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	16 069	36 624	39 303	39 980	37 844	..
Iron and Steel	-	-	-	808	804	838	964	..
Chemical (incl. Pet.-Chem.)	-	-	-	23 788	27 519	27 480	25 055	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	2 749	2 107	2 197	1 247	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	192	550	573	850	..
Food and Tobacco	-	-	-	5 299	6 758	7 046	5 796	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	16 069	3 788	1 565	1 846	3 932	..
Other Sectors	-	-	-	9 807	22 873	26 228	29 372	..
Commerce and Public	-	-	-	4 363	9 603	10 510	11 413	..
Residential	-	-	-	5 444	13 270	15 718	17 959	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*19 986*	*21 659*	*21 370*	*19 029*	..

Source: Annual Gas Statistics.

Ireland

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	1 592	2 160	2 827	64 933	88 099	115 258
United States	-	-	-	-	-	-
OECD	**1 592**	**2 160**	**2 827**	**64 933**	**88 099**	**115 258**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**1 592**	**2 160**	**2 827**	**64 933**	**88 099**	**115 258**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

Ireland

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	1 592	2 160	2 827	64 933	88 099	115 258
United States	-	-	-	-	-	-
OECD	**1 592**	**2 160**	**2 827**	**64 933**	**88 099**	**115 258**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**1 592**	**2 160**	**2 827**	**64 933**	**88 099**	**115 258**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Ireland

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	193	161	178	178	161	145	136	107	92	121	142	140
+ Imports	133	128	130	130	122	118	91	119	128	146	189	167
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	326	289	308	308	283	263	227	226	220	267	331	307
Opening stock level	4	4	4	4	4	4	4	4	4	4	4	4
Closing stock level	4	4	4	4	4	4	4	4	4	4	4	4

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	140	118	132	118	120	107	89	93	85	115	128	119
+ Imports	206	183	190	169	148	139	141	134	165	211	231	260
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	346	301	322	287	268	246	230	227	250	326	359	379
Opening stock level	4	4	4	4	4	4	4	4	4	4	4	4
Closing stock level	4	4	4	4	4	4	4	4	4	4	4	4

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	107	108	113	112	77	66	80	103	111	110	102	99
+ Imports	269	247	251	242	225	260	212	190	194	234	290	291
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	- 1
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	- 1
Total Consumption	376	355	364	354	302	326	292	293	305	344	392	390
Opening stock level	4	4	4	4	4	4	4	4	4	4	4	4
Closing stock level	4	4	4	4	4	4	4	4	4	4	4	5

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	7 268	6 063	6 703	6 703	6 063	5 461	5 122	4 030	3 465	4 557	5 348	5 272
+ Imports	5 437	5 232	5 314	5 314	4 987	4 823	3 720	4 864	5 232	5 968	7 726	6 826
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	12 705	11 295	12 017	12 017	11 050	10 284	8 842	8 894	8 697	10 525	13 074	12 098
Opening stock level	151	151	151	151	151	151	151	151	151	151	151	151
Closing stock level	151	151	151	151	151	151	151	151	151	151	151	151

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	5 272	4 444	4 971	4 444	4 519	4 030	3 352	3 502	3 201	4 331	4 820	4 481
+ Imports	8 421	7 480	7 767	6 908	6 050	5 682	5 764	5 478	6 745	8 625	9 443	10 626
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	13 693	11 924	12 738	11 352	10 569	9 712	9 116	8 980	9 946	12 956	14 263	15 109
Opening stock level	151	151	151	151	151	151	151	151	151	151	151	151
Closing stock level	151	151	151	151	151	151	151	151	151	151	151	151

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	4 030	4 067	4 255	4 218	2 900	2 485	3 013	3 879	4 180	4 142	3 841	3 728
+ Imports	10 996	10 097	10 260	9 892	9 197	10 628	8 665	7 767	7 930	9 565	11 854	11 895
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	- 38
- Statistical Difference	826	757	768	740	691	801	651	580	-	715	890	- 38
Total Consumption	14 200	13 407	13 747	13 370	11 406	12 312	11 028	11 066	12 110	12 992	14 805	15 623
Opening stock level	151	151	151	151	151	151	151	151	151	151	151	151
Closing stock level	151	151	151	151	151	151	151	151	151	151	151	189

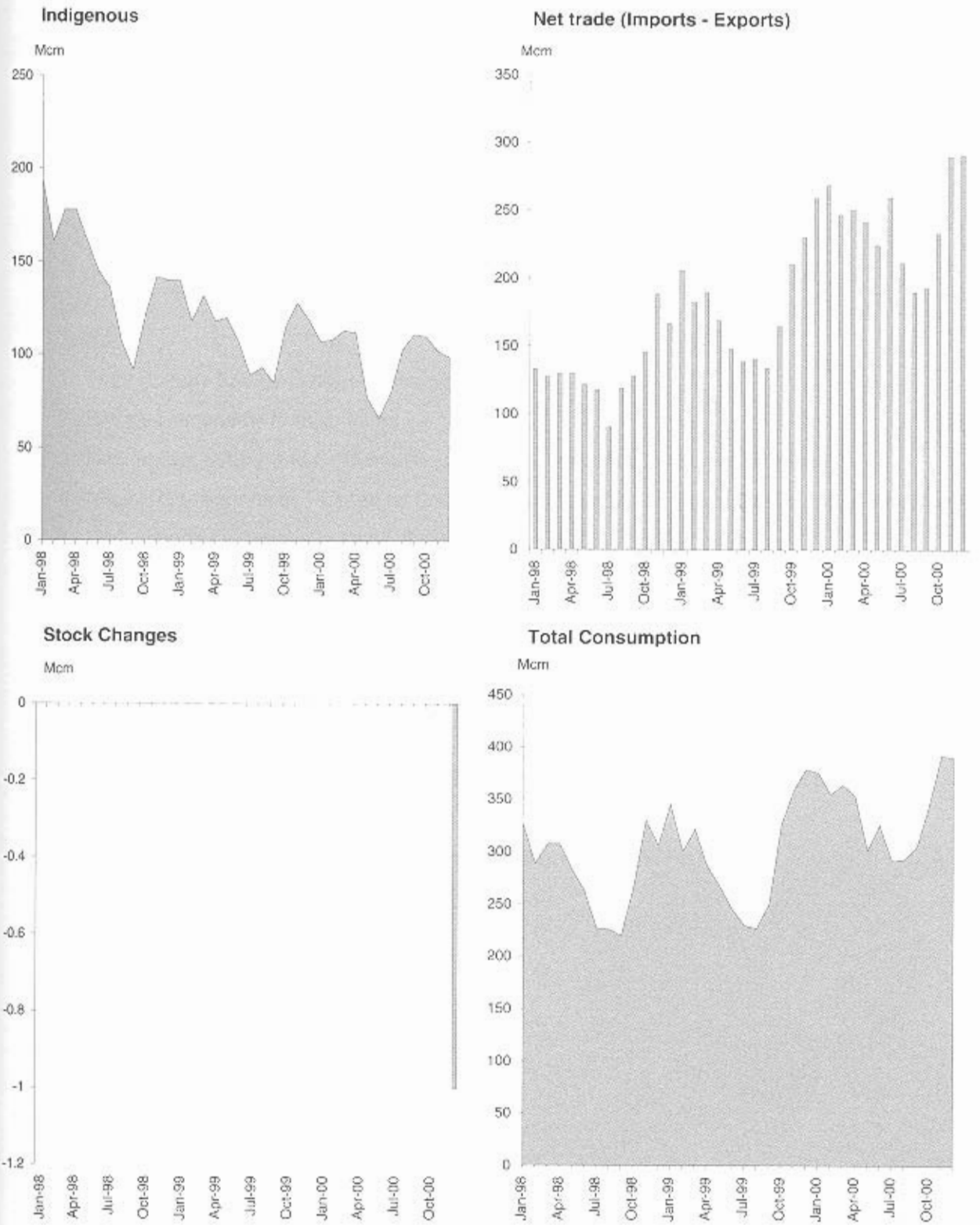
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Ireland

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Italy

Tables

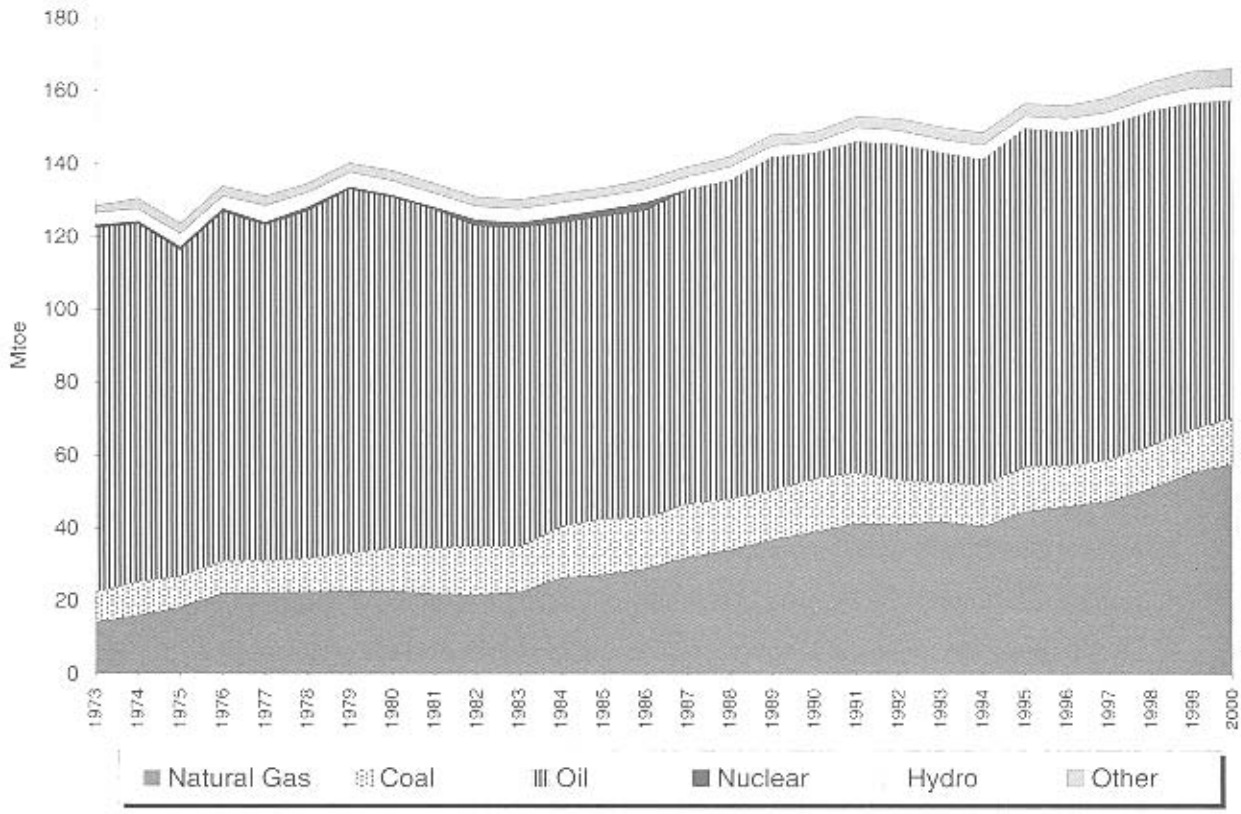
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

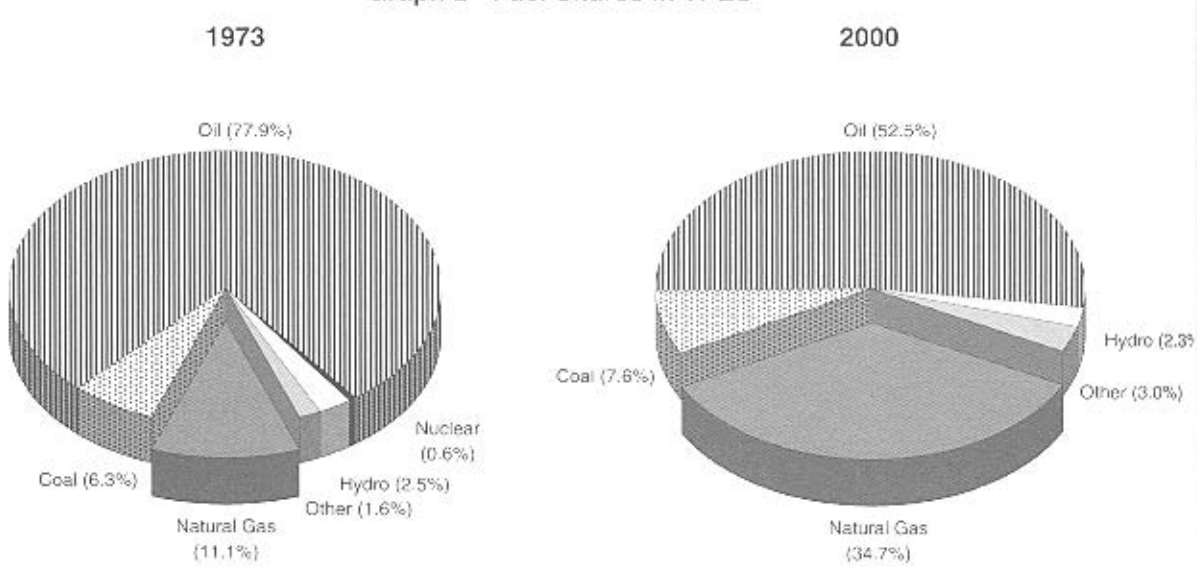
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Italy

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Italy

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**20.11**	**19.64**	**28.93**	**27.75**	**26.38**	**31.31**	**33.25**	**1.25**	**1.66**
Natural Gas	12.61	10.26	15.56	14.31	13.30	13.60 e	12.40	0.49	- 1.29
Oil	1.13	1.86	5.76	5.15 e	4.67 e	5.75 e	5.50	6.02	0.59
Coal	0.30	0.32	0.02	0.01	0.00	0.20 e	0.20	- 11.26	27.92
Other[1]	6.07 e	7.20 e	7.59 e	8.28 e	8.41 e	11.76 e	15.15	1.20	5.65
Imports	**146.51**	**136.52**	**163.04**	**164.11**	**173.48**	**145.02**	**154.90**	**0.44**	**- 0.52**
Natural Gas	1.64	11.76	34.92	40.52	47.03	48.09 e	59.60	13.11	3.57
Oil	136.42	111.79	112.52	107.63 e	109.00 e	85.27 e	83.00	- 0.91	- 2.33
Coal	8.17	12.18	11.66	11.93	13.22	11.66 e	12.30	1.47	0.28
Other[1]	0.28	0.79 e	3.94	4.03	4.23 e	..	..	10.81	..
Exports	**30.06**	**13.09**	**23.57**	**20.97**	**22.26**	..	..	**- 1.38**	..
Natural Gas	..	..	0.04	0.04	0.04	..	..	..	..
Oil	29.42	12.39	23.39	20.80	22.07 e	..	..	- 1.32	..
Coal	0.44	0.52	0.07	0.09	0.11	..	..	- 6.05	..
Other[1]	0.20	0.17	0.08	0.05	0.04 e	..	..	- 5.52	..
Total Consumption	**128.58**	**138.63**	**166.01**	**169.04**	**169.93**	**173.93**	**185.75**	**1.06**	**0.86**
Natural Gas	14.22	22.72	51.11	55.55	57.65	61.69 e	72.00	5.38	2.39
Oil	100.11	96.41	91.68	89.47	87.14	88.62 e	86.10	- 0.43	- 0.35
Coal	8.10	11.68	11.76	11.76	12.55	11.86 e	12.50	1.44	0.56
Other[1]	6.14	7.82	11.45 e	12.26	12.60 e	11.76 e	15.15	2.70	1.94

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**27.64**	**35.39**	**48.40**	**49.05**	**59.65**	**70.55**	..	**2.23**	**3.36**
Natural Gas	1.02	1.98	13.53	16.35	24.00 e	33.50	..	11.24	5.74
Oil	19.22	22.69	22.01	19.07	19.35 e	17.20	.	- 0.03	- 0.93
Coal	1.33	4.19	6.31	6.49	6.62 e	7.40	..	6.28	1.20
Other[1]	6.07 e	6.53 e	6.54 e	7.14 e	9.68 e	12.45 e	..	0.63	5.18
Final Consumption	**98.75**	**104.56**	**128.89**	**131.78**	**130.01**	**133.80**	..	**1.12**	**0.14**
Natural Gas	12.78	20.21	37.14	38.61	37.18 e	38.00	..	4.34	- 0.14
Oil	72.13	66.55	65.79	66.66	63.49 e	63.00	..	- 0.30	- 0.51
Coal	3.26	3.34	2.55	2.49	2.52 e	2.40	..	- 1.03	- 0.33
Other[2]	10.58	14.49	23.40	24.03	26.82 e	30.40	..	3.20	2.16
of which:									
Total Transport	**20.54**	**26.24**	**41.80**	**42.40**	**41.21**	**41.70**	..	**2.83**	**- 0.15**
Natural Gas	0.12	0.26	0.29	0.29	0.55 e	0.80	..	3.31	9.73
Oil	19.95	25.57	40.80	41.40	39.85 e	40.00	..	2.85	- 0.31
Coal	0.14	0.00	..	..	..	..	..	..	..
Other[2]	0.33	0.41	0.71	0.71	0.81 e	0.90	..	3.06	2.14
Total Industry[3]	**47.62**	**44.70**	**45.27**	**45.91**	**44.83**	**45.45**	..	**- 0.14**	**- 0.09**
Natural Gas	8.65	11.11	16.27	16.81	15.93 e	15.90	.	2.59	- 0.50
Oil	29.69	22.41	15.34	14.91	13.65 e	12.70	..	- 2.61	- 1.45
Coal	2.65	2.97	2.48	2.42	2.38 e	2.25	..	- 0.34	- 0.67
Other[2]	6.63	8.20	11.18	11.78	12.87 e	14.60	.	2.23	1.97
Total Other Sectors	**30.58**	**33.63**	**41.82**	**43.47**	**43.97**	**46.65**	..	**1.36**	**0.64**
Natural Gas	4.00	8.84	20.59	21.51	20.70 e	21.30	..	6.69	- 0.09
Oil	22.49	18.56	9.65	10.35	9.99 e	10.30	..	- 2.94	- 0.04
Coal	0.47	0.36	0.07	0.07	0.14 e	0.15	.	- 7.22	7.60
Other[2]	3.62	5.87	11.51	11.54	13.14 e	14.90	..	4.56	2.35
of which:									
Residential	**27.07**	**29.22**	**33.62**	**35.50**	**34.82**	**36.88**	..	**1.05**	**0.35**
Natural Gas	4.00	8.82	20.47	21.39	20.31 e	21.17 e	..	6.66	- 0.09
Oil	20.34	16.15	6.77	7.54	6.86 e	7.06 e	..	- 3.74	- 0.60
Coal	0.47	0.36	0.07	0.07	0.14 e	0.15	..	- 7.22	7.60
Other[2]	2.26	3.88 e	6.31 e	6.50 e	7.51 e	8.50 e	..	4.15	2.47

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Italy

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	15 407	13 801	12 531	17 296	19 267	19 009	17 476	16 239
+ Imports	2 008	14 154	14 368	30 470	39 085	42 646	49 484	57 445
- Exports	-	-	-	18	42	47	51	50
+ Stock Changes	- 43	- 617	851	- 412	- 330	817	940	- 3 227
- Statistical Difference	277	347	226	- 69	-	-	-	-
Total Consumption	17 095	26 991	27 524	47 405	57 980	62 425	67 849	70 407
Transformation	1 676	3 324	3 014	10 033	14 141	16 523	19 970	..
Public Electricity	1 251	2 159	1 834	8 258	8 361	9 340	12 003	..
Autoproducers Electricity	-	653	587	182	196	231	208	..
Public CHP Plants	-	-	-	90	376	461	502	..
Autoproducers of CHP	-	-	-	1 270	5 208	6 491	7 257	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	425	512	593	233	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	37	64	97	329	413	408	405	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	37	64	97	329	413	408	405	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	293	390	321	144	243	132	327	..
Final Consumption	15 089	23 212	24 092	36 899	43 182	45 363	47 147	..
Transport	151	297	313	253	339	349	352	..
Road	151	297	313	253	339	349	352	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	10 548	13 464	13 559	17 778	19 495	19 873	20 527	..
Iron and Steel	1 801	2 492	2 458	2 239	2 059	2 110	1 938	..
Chemical (incl. Pet.-Chem.)	3 787	3 972	3 676	5 315	4 532	4 529	5 049	..
Non-Ferrous Metals	164	137	151	292	399	423	439	..
Non-Metallic Minerals	2 618	3 726	4 014	3 095	3 962	4 035	4 092	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	765	1 001	1 058	1 054	2 379	2 452	2 425	..
Mining and Quarrying	69	75	54	37	49	30	26	..
Food and Tobacco	504	872	900	1 205	1 967	2 083	2 195	..
Pulp, Paper and Printing	319	548	468	1 076	1 785	1 813	1 890	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	382	506	485	644	1 409	1 488	1 492	..
Non-Specified	139	135	295	2 821	954	910	981	..
Other Sectors	4 390	9 451	10 220	18 868	23 348	25 141	26 268	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	4 388	9 436	10 206	18 841	23 204	24 998	26 122	..
Agriculture	2	15	14	27	144	143	146	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*2 583*	*2 515*	*2 036*	*1 158*	*1 138*	*1 156*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Italy

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	587 010	525 820	477 425	652 664	734 074	724 243	665 836	618 706
+ Imports	75 543	539 260	547 403	1 178 158	1 489 138	1 624 813	1 885 340	2 188 655
- Exports	-	-	-	690	1 600	1 791	1 943	1 905
+ Stock Changes	-1 645	-23 509	32 427	-15 792	-12 571	31 128	35 814	-122 949
- Statistical Difference	10 575	13 196	8 600	-2 701	-	- 4	-	- 1
Total Consumption	651 333	1 028 375	1 048 655	1 817 041	2 209 041	2 378 397	2 585 047	2 682 507
Transformation	63 853	126 651	114 836	384 571	538 802	629 550	760 857	..
Public Electricity	47 650	82 271	69 865	316 544	318 562	355 866	457 301	..
Autoproducers Electricity	-	24 870	22 352	6 974	7 481	8 795	7 943	..
Public CHP Plants	-	-	-	3 441	14 316	17 566	19 119	..
Autoproducers of CHP	-	-	-	48 681	198 443	247 323	276 494	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	16 203	19 510	22 609	8 931	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	1 424	2 433	3 697	12 611	15 739	15 545	15 429	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	1 424	2 433	3 697	12 611	15 739	15 545	15 429	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	11 145	14 872	12 230	5 520	9 259	5 043	12 534	..
Final Consumption	574 911	884 419	917 892	1 414 339	1 645 241	1 728 259	1 796 227	..
Transport	5 744	11 313	11 941	9 697	12 917	13 287	13 402	..
Road	5 744	11 313	11 941	9 697	12 917	13 287	13 402	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	401 909	513 041	516 576	681 431	742 766	757 105	782 019	..
Iron and Steel	68 622	94 957	93 634	85 821	78 449	80 389	73 835	..
Chemical (incl. Pet.-Chem.)	144 273	151 344	140 048	203 724	172 674	172 549	192 356	..
Non-Ferrous Metals	6 255	5 234	5 757	11 192	15 203	16 108	16 718	..
Non-Metallic Minerals	99 759	141 974	152 927	118 631	150 950	153 725	155 901	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	29 153	38 154	40 315	40 400	90 641	93 407	92 377	..
Mining and Quarrying	2 642	2 876	2 047	1 418	1 868	1 145	993	..
Food and Tobacco	19 209	33 222	34 294	46 188	74 944	79 350	83 617	..
Pulp, Paper and Printing	12 146	20 867	17 836	41 243	68 007	69 070	72 007	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	14 541	19 284	18 497	24 685	53 682	56 679	56 831	..
Non-Specified	5 309	5 129	11 221	108 129	36 350	34 683	37 384	..
Other Sectors	167 258	360 065	389 375	723 211	889 558	957 867	1 000 806	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	167 183	359 508	388 849	722 176	884 072	952 431	995 255	..
Agriculture	75	557	526	1 035	5 486	5 436	5 551	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	*98 407*	*95 807*	*78 040*	*44 122*	*43 351*	*44 034*	..

Source: Annual Gas Statistics.

Italy

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	3 017	2 869	6 087	114 948	109 309	231 915
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**3 017**	**2 869**	**6 087**	**114 948**	**109 309**	**231 915**
Algeria	20 870	24 399	25 306	795 147	929 602	964 166
Former USSR	16 693	19 093	21 038	636 003	727 443	801 548
Total non-OECD	**37 563**	**43 492**	**46 344**	**1 431 150**	**1 657 045**	**1 765 714**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**40 580**	**46 361**	**52 431**	**1 546 098**	**1 766 354**	**1 997 629**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	1 950	2 403	2 812	74 295	91 554	107 130
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	478	2 202	-	18 212	83 896
Oman	-	-	-	-	-	-
Qatar	-	41	-	-	1 562	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	116	201	-	4 420	7 658	-
Total non-OECD	**2 066**	**3 123**	**5 014**	**78 715**	**118 986**	**191 026**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 066**	**3 123**	**5 014**	**78 715**	**118 986**	**191 026**

Source: Annual Gas Statistics.

Italy

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	3 017	2 869	6 087	114 948	109 309	231 915
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**3 017**	**2 869**	**6 087**	**114 948**	**109 309**	**231 915**
Algeria	22 820	26 802	28 118	869 442	1 021 156	1 071 296
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	478	2 202	-	18 212	83 896
Oman	-	-	-	-	-	-
Qatar	-	41	-	-	1 562	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	16 693	19 093	21 038	636 003	727 443	801 548
United Arab Emirates	116	201	-	4 420	7 658	-
Total non-OECD	**39 629**	**46 615**	**51 358**	**1 509 865**	**1 776 031**	**1 956 740**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**42 646**	**49 484**	**57 445**	**1 624 813**	**1 885 340**	**2 188 655**
Memo: Total OPEC	*22 936*	*27 522*	*30 320*	*873 862*	*1 048 588*	*1 155 192*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	47	51	50	1 791	1 943	1 905
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**47**	**51**	**50**	**1 791**	**1 943**	**1 905**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**47**	**51**	**50**	**1 791**	**1 943**	**1 905**

Source: Annual Gas Statistics.

Italy

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	1 714	1 519	1 661	1 543	1 606	1 528	1 673	1 632	1 552	1 613	1 533	1 590
+ Imports	4 560	4 103	4 280	3 563	2 928	2 725	2 722	2 118	2 952	3 247	4 413	4 927
- Exports	7	5	5	4	2	1	1	1	2	4	6	8
+ Stock Changes	1 385	857	383	- 424	- 859	- 720	- 752	- 964	- 484	- 144	977	1 905
- Statistical Difference	- 15	9	- 4	- 30	69	12	43	14	75	326	36	- 46
Total Consumption	7 667	6 465	6 323	4 708	3 604	3 520	3 599	2 771	3 943	4 386	6 881	8 460
Opening stock level	15 579	14 194	13 337	12 954	13 378	14 237	14 957	15 709	16 673	17 157	17 301	16 324
Closing stock level	14 194	13 337	12 954	13 378	14 237	14 957	15 709	16 673	17 157	17 301	16 324	14 419

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	1 565	1 353	1 532	1 475	1 448	1 459	1 496	1 451	1 337	1 492	1 425	1 458
+ Imports	5 057	4 571	4 922	4 353	3 571	3 178	3 741	3 103	3 551	3 818	4 167	5 439
- Exports	7	7	5	4	4	2	1	1	2	4	6	8
+ Stock Changes	1 679	1 784	362	- 1 011	- 1 193	- 752	- 1 099	- 1 430	- 696	- 354	1 360	2 553
- Statistical Difference	37	59	100	30	24	48	37	- 39	- 3	- 22	- 68	231
Total Consumption	8 257	7 642	6 711	4 783	3 798	3 835	4 100	3 162	4 193	4 974	7 014	9 211
Opening stock level	14 419	12 740	10 956	10 594	11 605	12 798	13 550	14 649	16 079	16 775	17 129	15 769
Closing stock level	12 740	10 956	10 594	11 605	12 798	13 550	14 649	16 079	16 775	17 129	15 769	13 216

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	1 406	1 593	1 537	1 384	1 444	1 393	1 314	1 352	1 320	1 304	1 307	1 344
+ Imports	4 963	4 875	5 656	4 908	5 094	4 897	4 757	3 468	4 378	4 246	4 895	5 100
- Exports	8	7	5	4	2	1	1	1	2	4	6	8
+ Stock Changes	3 068	1 612	40	- 981	- 2 292	- 1 754	- 1 749	- 1 286	- 1 153	- 495	386	1 125
- Statistical Difference	-	-	-	- 38	- 106	311	-	- 31	- 259	2	75	113
Total Consumption	9 429	8 073	7 228	5 345	4 350	4 224	4 321	3 564	4 802	5 049	6 507	7 448
Opening stock level	13 216	10 148	8 536	8 496	9 477	11 769	13 523	15 272	16 558	17 711	18 206	17 820
Closing stock level	10 148	8 536	8 496	9 477	11 769	13 523	15 272	16 558	17 711	18 206	17 820	16 695

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	65 303	57 874	63 284	58 788	61 189	58 217	63 741	62 179	59 131	61 455	58 407	60 579
+ Imports	173 736	156 324	163 068	135 750	111 557	103 823	103 708	80 696	112 471	123 711	168 135	187 719
- Exports	267	191	191	152	76	38	38	38	76	152	229	305
+ Stock Changes	54 249	32 651	14 593	-16 155	-32 728	-27 432	-28 651	-36 728	-18 441	-5 486	37 224	72 580
- Statistical Difference	908	341	- 152	-1 144	2 630	458	1 638	534	2 857	12 421	1 371	-1 753
Total Consumption	292 113	246 317	240 906	179 375	137 312	134 112	137 122	105 575	150 228	167 107	262 166	322 326
Opening stock level	595 040	540 791	508 140	493 547	509 702	542 430	569 862	598 513	635 241	653 682	659 168	621 944
Closing stock level	540 791	508 140	493 547	509 702	542 430	569 862	598 513	635 241	653 682	659 168	621 944	549 364

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	59 627	51 549	58 369	56 198	55 169	55 588	56 998	55 283	50 940	56 845	54 293	55 550
+ Imports	192 671	174 106	187 528	165 850	136 054	121 082	142 533	118 224	135 293	145 466	158 763	207 227
- Exports	267	267	191	152	152	76	38	38	76	152	229	305
+ Stock Changes	63 970	67 970	13 793	-38 520	-45 453	-28 651	-41 872	-54 483	-26 518	-13 487	51 816	97 269
- Statistical Difference	1 409	2 198	3 810	1 144	914	1 829	1 411	-1 486	- 114	- 837	-2 590	8 802
Total Consumption	314 592	291 160	255 689	182 232	144 704	146 114	156 210	120 472	159 753	189 509	267 233	350 939
Opening stock level	549 364	485 394	417 424	403 631	442 151	487 604	516 255	558 127	612 610	639 128	652 615	600 799
Closing stock level	485 394	417 424	403 631	442 151	487 604	516 255	558 127	612 610	639 128	652 615	600 799	503 530

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	53 569	60 693	58 560	52 730	55 016	53 073	50 063	51 511	50 292	49 682	49 797	51 206
+ Imports	189 090	185 738	215 493	186 995	194 081	186 576	181 242	132 131	166 802	161 773	186 500	194 310
- Exports	305	267	191	152	76	38	38	38	76	152	229	305
+ Stock Changes	116 891	61 417	1 525	-37 376	-87 325	-66 828	-66 637	-48 996	-43 930	-18 859	14 706	42 863
- Statistical Difference	-	-	-	-1 448	-4 039	11 849	-	-1 180	-9 868	77	2 857	4 305
Total Consumption	359 245	307 581	275 387	203 645	165 735	160 934	164 630	135 788	182 956	192 367	247 917	283 769
Opening stock level	503 530	386 639	325 222	323 697	361 073	448 398	515 226	581 863	630 859	674 789	693 648	678 942
Closing stock level	386 639	325 222	323 697	361 073	448 398	515 226	581 863	630 859	674 789	693 648	678 942	636 079

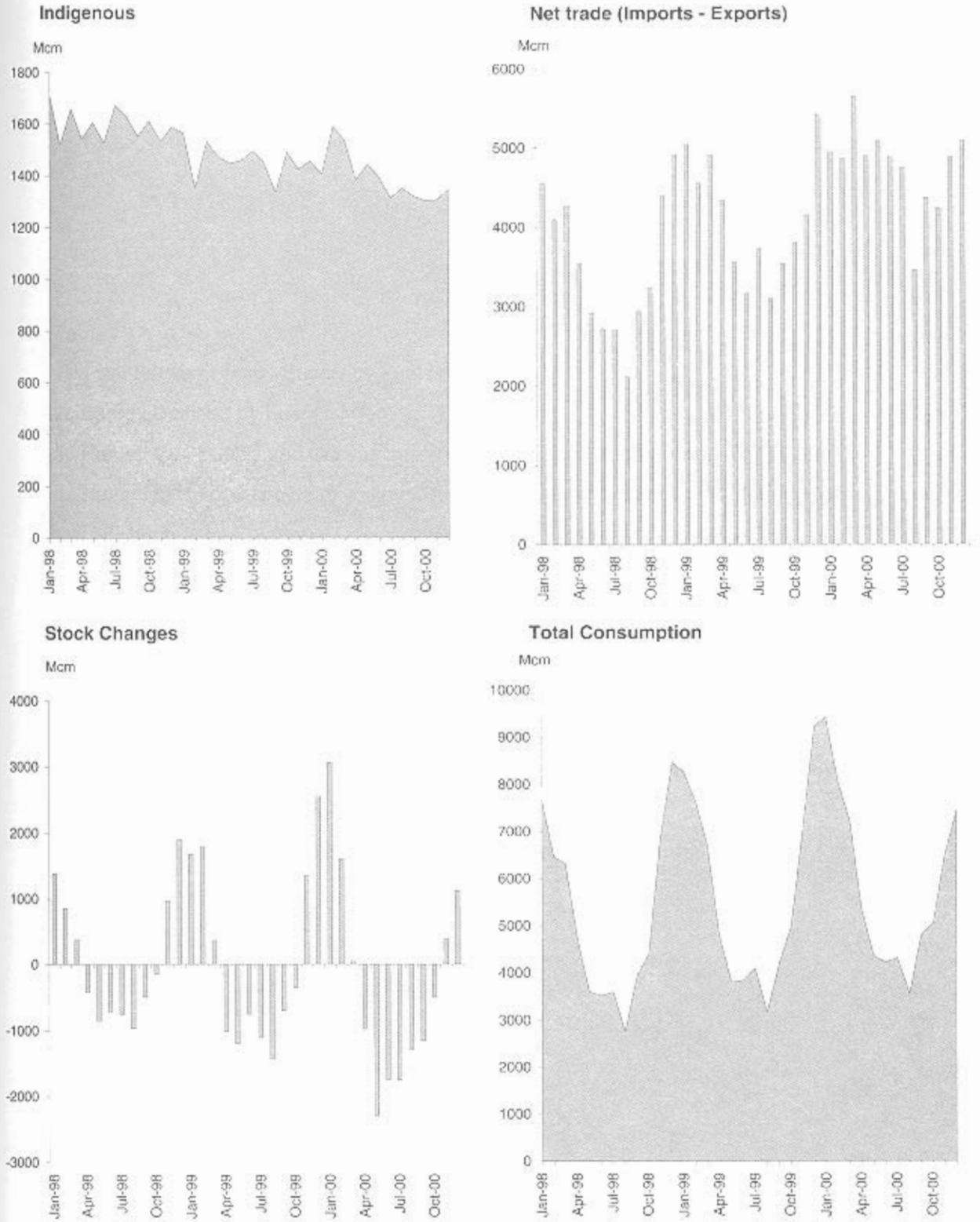
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Italy

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Japan

Tables

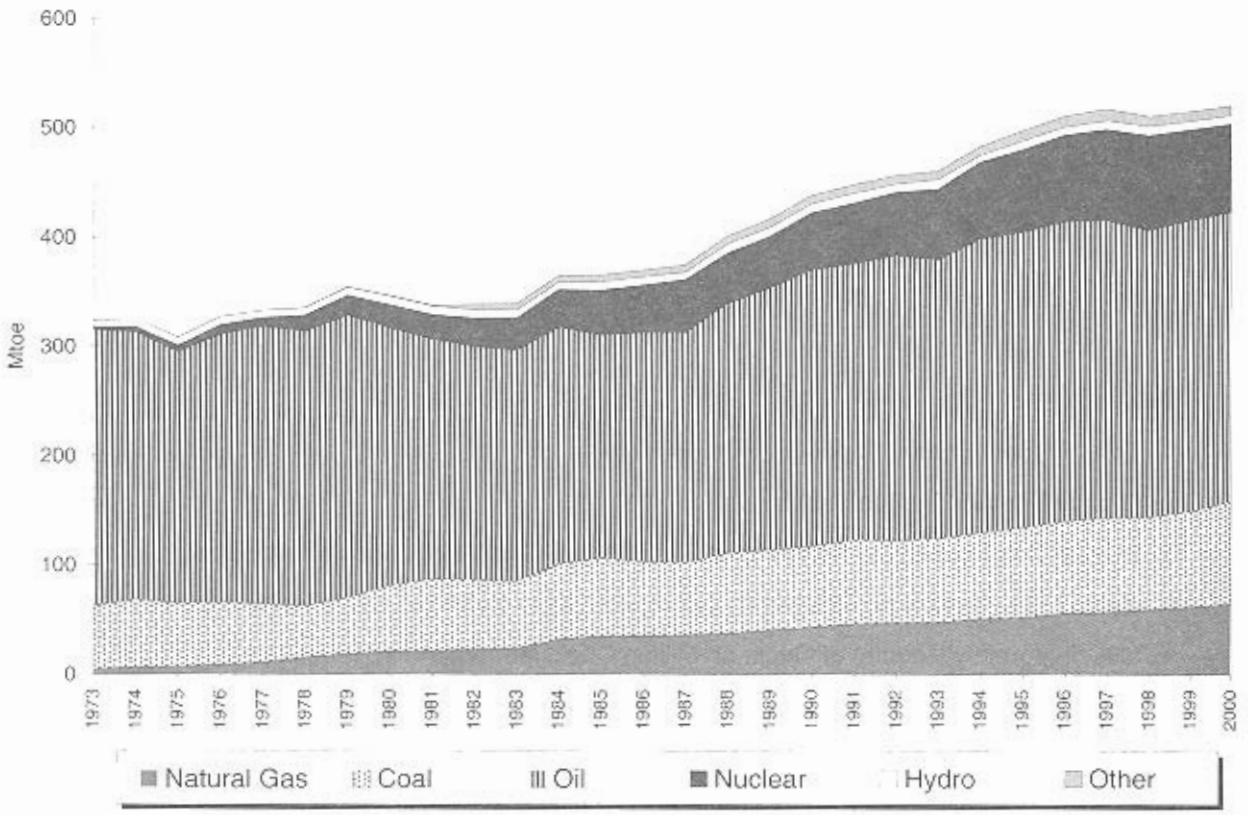
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

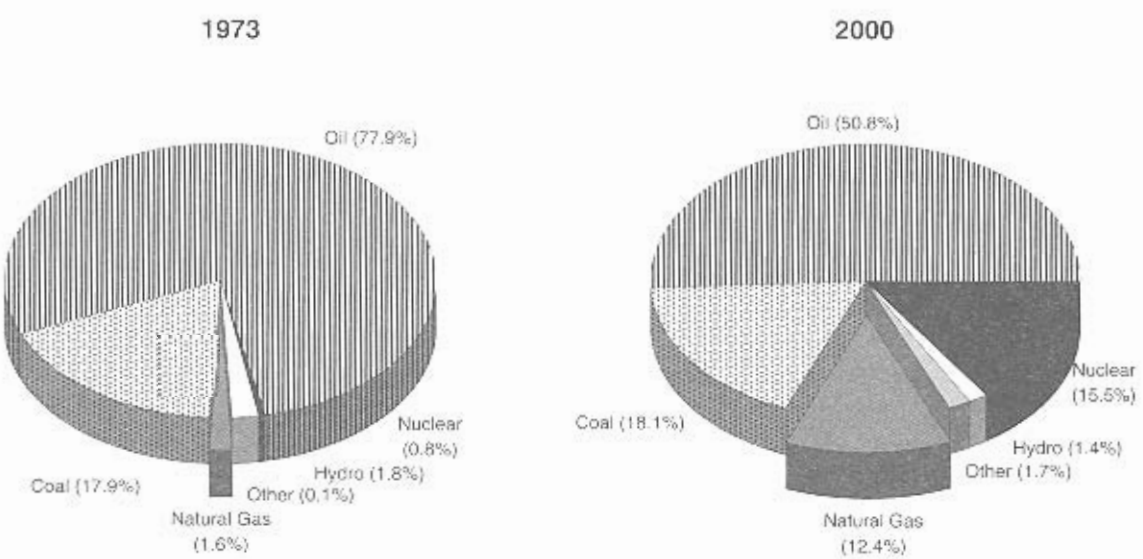
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Japan

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Japan

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**29.50**	**43.28**	**108.88**	**104.22**	**101.80**	..	**161.41**	**4.97**	**4.06**
Natural Gas	2.29	1.94	2.03	2.01	2.16	..	2.02 e	- 0.50	0.05
Oil	0.81	0.55	0.80	0.75	0.74 e	..	0.74 e	- 0.31	- 0.05
Coal	17.90	10.90	2.02	2.15	1.73	..	2.92 e	- 7.82	2.82
Other[1]	8.50	29.89	104.03	99.32	97.16 e	..	155.72	9.91	4.17
Imports	**320.77**	**320.71**	**411.32**	**420.54**	**430.63**	..	**397.36**	**1.05**	**- 0.51**
Natural Gas	2.78	19.53	57.63	60.27	62.66	..	64.80 e	12.55	0.66
Oil	276.69	252.18	269.37	273.39	273.74 e	..	254.98 e	- 0.05	- 0.63
Coal	41.30	48.99	84.32	86.88	94.23	..	77.58 e	2.90	- 1.02
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**3.34**	**1.92**	**8.33**	**7.21**	**5.92**	..	**16.12**	**3.00**	**7.59**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	2.93	0.47	6.67	5.30	4.43 e	..	14.46 e	2.30	9.55
Coal	0.41	1.45	1.66	1.91	1.49	..	1.65	6.12	- 1.30
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**323.62**	**346.53**	**511.01**	**515.45**	**520.70**	..	**537.61**	**1.81**	**0.38**
Natural Gas	5.07	21.40	59.57	62.11	64.79	..	66.82	10.11	0.67
Oil	252.18	235.68	262.82	266.43	264.58	..	236.22	0.21	- 1.09
Coal	57.86	59.56	84.60	87.59	94.17	..	78.85	1.61	- 0.95
Other[1]	8.50	29.89	104.03	99.32	97.16 e	..	155.72	9.91	4.17

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**90.58**	**116.31**	**215.69**	**215.47**	..	**252.93**	..	**3.39**	**1.47**
Natural Gas	2.00	15.58	41.30	43.64	..	41.82	..	12.58	- 0.39
Oil	68.10	60.32	33.29	33.41	..	27.39	..	- 2.70	- 1.79
Coal	11.97	10.52	40.50	42.41	..	35.76	..	4.99	- 1.54
Other[1]	8.50	29.89	100.61	96.00	..	147.97 e	..	9.77	4.01
Final Consumption	**234.41**	**233.02**	**335.43**	**341.99**	..	**340.61**	..	**1.46**	**- 0.04**
Natural Gas	7.02	9.71	21.30	21.80	..	27.61	..	4.45	2.17
Oil	171.49	157.68	211.59	215.41	..	191.43	..	0.88	- 1.07
Coal	20.17	21.37	19.39	19.87	..	21.17	..	- 0.06	0.58
Other[2]	35.73	44.24	83.14	84.91	..	100.40	..	3.39	1.53
of which:									
Total Transport	**42.60**	**55.48**	**92.64**	**93.64**	..	**83.24**	..	**3.08**	**- 1.06**
Natural Gas	..	..	..	..	..	3.57	..	..	..
Oil	41.26	54.17	90.77	91.76	..	77.54	..	3.12	- 1.52
Coal	0.20	..	..	..	..	..	..	..	..
Other[2]	1.14	1.31	1.88	1.88	..	2.14	..	1.95	1.17
Total Industry[3]	**140.22**	**118.94**	**139.49**	**144.91**	..	**155.91**	..	**0.13**	**0.67**
Natural Gas	2.07	2.73	8.45	8.51	..	9.83	..	5.60	1.32
Oil	94.88	67.19	75.61	79.77	..	80.57	..	- 0.66	0.09
Coal	18.22	20.82	18.39	18.94	..	19.87 e	..	0.15	0.43
Other[2]	25.06	28.19	37.04	37.68	..	45.65	..	1.58	1.76
Total Other Sectors	**51.59**	**58.60**	**103.29**	**103.44**	..	**101.46**	..	**2.71**	**- 0.18**
Natural Gas	4.96	6.98	12.85	13.29	..	14.22	..	3.87	0.62
Oil	35.35	36.32	45.21	43.88	..	33.33	..	0.84	- 2.47
Coal	1.75	0.55	1.01	0.93	..	1.30	..	- 2.41	3.14
Other[2]	9.53	14.74	44.22	45.35	..	52.61	..	6.18	1.36
of which:									
Residential	**21.04**	**25.86**	**48.87**	**49.63**	..	**51.94**	..	**3.36**	**0.42**
Natural Gas	3.61	5.53	8.10	8.31	..	8.81	..	3.26	0.53
Oil	8.86	9.80	18.02	18.02	..	19.90	..	2.77	0.90
Coal	1.75	0.55	0.03 e	0.03 e	..	0.04	..	- 14.60	2.75
Other[2]	6.81	9.98	22.72	23.27	..	23.20	..	4.84	- 0.02

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Japan

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	2 595	2 641	2 197	2 044	2 279	2 301	2 280	2 451
+ Imports	3 258	15 719	22 854	49 878	66 220	68 991	72 154	75 015
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	- 117	- 91	- 244	- 102	- 113	- 207	- 35
- Statistical Difference	- 924	- 816	- 599	- 736	- 681	- 597	- 690	- 528
Total Consumption	6 777	19 059	25 559	52 414	69 078	71 776	74 917	77 959
Transformation	2 335	11 372	18 170	38 018	47 084	48 972	51 757	..
Public Electricity	2 335	11 372	18 170	38 018	47 084	48 972	51 757	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	810	946	582	366	429	432	424	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	810	946	582	366	429	432	424	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	3 631	6 741	6 808	14 031	21 565	22 372	22 736	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	1 908	2 597	2 492	4 634	8 579	8 973	8 942	..
Iron and Steel	-	785	824	1 478	2 163	2 225	1 731	..
Chemical (incl. Pet.-Chem.)	1 250	1 022	802	1 018	1 573	1 628	1 781	..
Non-Ferrous Metals	-	-	-	176	338	333	341	..
Non-Metallic Minerals	-	-	-	209	347	347	350	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	1 014	1 476	1 599	1 675	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	447	948	1 027	1 088	..
Pulp, Paper and Printing	-	-	-	158	629	641	665	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	82	179	177	184	..
Non-Specified	658	790	866	52	926	996	1 127	..
Other Sectors	1 723	4 144	4 316	9 397	12 986	13 399	13 794	..
Commerce and Public	445	847	885	2 902	4 597	4 940	5 153	..
Residential	1 256	3 280	3 409	6 400	8 336	8 442	8 630	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	22	17	22	95	53	17	11	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Japan

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	106 475	108 363	90 146	83 851	93 491	94 394	93 532	100 547
+ Imports	129 581	625 219	909 009	1 938 808	2 574 038	2 681 785	2 804 737	2 915 845
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-4 565	-3 537	-9 508	-3 971	-4 374	-8 085	-1 343
- Statistical Difference	-34 374	-31 561	-24 370	-29 703	-27 539	-24 171	-27 833	-21 635
Total Consumption	270 430	760 578	1 019 988	2 042 854	2 691 097	2 795 976	2 918 017	3 036 684
Transformation	93 198	453 832	725 091	1 481 747	1 834 257	1 907 650	2 015 935	..
Public Electricity	93 198	453 832	725 091	1 481 747	1 834 257	1 907 650	2 015 935	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	32 322	37 761	23 212	14 280	16 696	16 829	16 515	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	32 322	37 761	23 212	14 280	16 696	16 829	16 515	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	144 910	268 985	271 685	546 827	840 144	871 497	885 567	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	76 132	103 631	99 443	160 602	334 247	349 516	348 291	..
Iron and Steel	-	31 334	32 883	57 598	84 273	86 670	67 422	..
Chemical (incl. Pet.-Chem.)	49 869	40 784	31 987	39 693	61 295	63 411	69 370	..
Non-Ferrous Metals	-	-	-	6 859	13 174	12 970	13 282	..
Non-Metallic Minerals	-	-	-	8 149	13 516	13 503	13 633	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	39 522	57 490	62 284	65 241	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	17 430	36 937	39 990	42 378	..
Pulp, Paper and Printing	-	-	-	6 144	24 486	24 982	25 902	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	3 186	6 986	6 902	7 167	..
Non-Specified	26 263	31 513	34 573	2 021	36 090	38 804	43 896	..
Other Sectors	68 778	165 354	172 242	366 225	505 897	521 981	537 276	..
Commerce and Public	17 756	33 787	35 318	113 098	179 095	192 447	200 709	..
Residential	50 136	130 893	136 062	249 434	324 751	328 857	336 139	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	886	674	862	3 693	2 051	677	428	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Japan

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 179	396 428	386 941	395 646
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 895**	**465 465**	**453 530**	**462 362**
Algeria	-	-	-	-	-	-
Brunei	7 569	7 751	7 996	294 229	301 286	310 832
Indonesia	25 134	25 668	25 091	976 983	997 734	975 217
Lybia	-	-	-	-	-	-
Malaysia	13 927	13 840	15 253	541 365	537 971	592 925
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	3 952	6 659	8 250	153 631	258 858	320 679
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	6 434	6 569	6 530	250 112	255 358	253 830
Total non-OECD	**57 016**	**60 487**	**63 120**	**2 216 320**	**2 351 207**	**2 453 483**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**68 991**	**72 154**	**75 015**	**2 681 785**	**2 804 737**	**2 915 845**

Source: Annual Gas Statistics.

Japan

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	10 199	9 954	10 179	396 428	386 941	395 646
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	1 776	1 713	1 716	69 037	66 589	66 716
OECD	**11 975**	**11 667**	**11 895**	**465 465**	**453 530**	**462 362**
Algeria	-	-	-	-	-	-
Brunei	7 569	7 751	7 996	294 229	301 286	310 832
Indonesia	25 134	25 668	25 091	976 983	997 734	975 217
Libya	-	-	-	-	-	-
Malaysia	13 927	13 840	15 253	541 365	537 971	592 925
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	3 952	6 659	8 250	153 631	258 858	320 679
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	6 434	6 569	6 530	250 112	255 358	253 830
Total non-OECD	**57 016**	**60 487**	**63 120**	**2 216 320**	**2 351 207**	**2 453 483**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**68 991**	**72 154**	**75 015**	**2 681 785**	**2 804 737**	**2 915 845**
Memo: Total OPEC	*35 520*	*38 896*	*39 871*	*1 380 726*	*1 511 950*	*1 549 726*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics

Japan

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**244**	**222**	**208**	**171**	**164**	**173**	**178**	**176**	**166**	**179**	**191**	**228**
+ Imports	6 099	6 018	6 616	5 087	4 562	5 744	5 648	6 252	5 727	5 410	5 820	6 007
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	8	40	- 298	723	264	- 505	- 32	- 261	94	158	- 210	- 94
- Statistical Difference	- 90	- 101	3	- 290	- 149	35	- 57	- 12	- 16	- 34	78	44
Total Consumption	**6 441**	**6 381**	**6 523**	**6 271**	**5 139**	**5 377**	**5 851**	**6 179**	**6 003**	**5 781**	**5 723**	**6 097**
Opening stock level	3 040	3 032	2 992	3 290	2 567	2 303	2 808	2 840	3 101	3 007	2 849	3 059
Closing stock level	3 032	2 992	3 290	2 567	2 303	2 808	2 840	3 101	3 007	2 849	3 059	3 153

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**234**	**217**	**220**	**172**	**162**	**158**	**178**	**177**	**177**	**173**	**184**	**228**
- Imports	6 437	5 754	7 262	5 257	5 020	5 692	5 692	6 912	5 984	5 159	6 566	6 419
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 215	342	- 754	1 003	117	- 336	-	- 609	464	411	- 703	72
- Statistical Difference	- 266	300	- 796	970	82	- 371	- 39	- 646	426	370	- 746	27
Total Consumption	**6 722**	**6 013**	**7 524**	**5 462**	**5 217**	**5 685**	**5 909**	**7 126**	**6 199**	**5 373**	**6 793**	**6 692**
Opening stock level	3 153	3 368	3 026	3 780	2 777	2 660	2 996	2 996	3 605	3 141	2 730	3 433
Closing stock level	3 368	3 026	3 780	2 777	2 660	2 996	2 996	3 605	3 141	2 730	3 433	3 361

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**231**	**235**	**238**	**180**	**183**	**180**	**198**	**193**	**181**	**183**	**196**	**254**
+ Imports	6 419	6 752	6 712	5 189	5 467	5 787	6 622	7 062	5 168	6 107	6 155	6 485
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 44	- 122	20	762	- 139	- 160	- 417	- 220	446	32	- 36	- 155
- Statistical Difference	- 182	- 169	- 17	730	- 173	- 193	- 456	- 259	404	- 13	- 83	- 202
Total Consumption	**6 788**	**7 034**	**6 987**	**5 401**	**5 684**	**6 000**	**6 859**	**7 294**	**6 391**	**6 335**	**6 398**	**6 786**
Opening stock level	3 361	3 405	3 527	3 507	2 745	2 884	3 044	3 461	3 681	3 235	3 203	3 239
Closing stock level	3 405	3 527	3 507	2 745	2 884	3 044	3 461	3 681	3 235	3 203	3 239	3 394

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**10 011**	**9 107**	**8 533**	**7 015**	**6 728**	**7 097**	**7 302**	**7 220**	**6 810**	**7 343**	**7 835**	**9 353**
+ Imports	237 117	233 944	257 188	197 753	177 343	223 256	219 528	243 031	222 622	210 273	226 248	233 513
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	314	1 555	-11 584	28 104	10 264	-19 628	-1 237	-10 145	3 656	6 139	-8 171	-3 656
- Statistical Difference	-3 461	-3 959	40	-11 409	-5 850	1 269	-2 327	- 591	- 753	-1 438	2 978	1 707
Total Consumption	**250 903**	**248 565**	**254 097**	**244 281**	**200 185**	**209 456**	**227 920**	**240 697**	**233 841**	**225 193**	**222 934**	**237 503**
Opening stock level	118 492	118 178	116 623	128 207	100 103	89 839	109 467	110 704	120 849	117 193	111 054	119 225
Closing stock level	118 178	116 623	128 207	100 103	89 839	109 467	110 704	120 849	117 193	111 054	119 225	122 881

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**9 599**	**8 902**	**9 025**	**7 056**	**6 646**	**6 482**	**7 302**	**7 261**	**7 261**	**7 097**	**7 548**	**9 353**
+ Imports	250 214	223 665	282 283	204 346	195 133	221 255	221 255	268 678	232 605	200 537	255 228	249 514
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-8 358	13 294	-29 309	38 988	4 546	-13 061	-	-23 670	18 036	15 972	-27 325	2 795
- Statistical Difference	-10 448	11 569	-31 034	37 634	3 110	-14 496	-1 600	-25 188	16 477	14 293	-29 087	949
Total Consumption	**261 903**	**234 292**	**293 033**	**212 756**	**203 215**	**229 172**	**230 157**	**277 457**	**241 425**	**209 313**	**264 538**	**260 713**
Opening stock level	122 881	131 239	117 945	147 254	109 266	103 720	116 781	116 781	140 451	122 415	106 443	133 768
Closing stock level	131 239	117 945	147 254	108 266	103 720	116 781	116 781	140 451	122 415	106 443	133 768	130 973

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**9 476**	**9 640**	**9 763**	**7 384**	**7 507**	**7 384**	**8 123**	**7 917**	**7 425**	**7 507**	**8 041**	**10 420**
+ Imports	249 514	262 458	260 902	201 700	212 508	224 946	257 403	274 507	239 756	237 384	239 250	252 079
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-1 708	-4 759	779	29 624	-5 400	-6 203	-16 234	-8 552	17 359	1 225	-1 406	-6 024
- Statistical Difference	-7 178	-6 688	- 737	28 303	-6 783	-7 545	-17 835	-10 147	15 628	- 630	-3 351	-7 956
Total Consumption	**264 460**	**274 027**	**272 181**	**210 405**	**221 398**	**233 672**	**267 127**	**284 019**	**248 912**	**246 746**	**249 236**	**264 431**
Opening stock level	130 973	132 681	137 440	136 661	107 037	112 437	118 640	134 874	143 426	126 067	124 842	126 248
Closing stock level	132 681	137 440	136 661	107 037	112 437	118 640	134 874	143 426	126 067	124 842	126 248	132 272

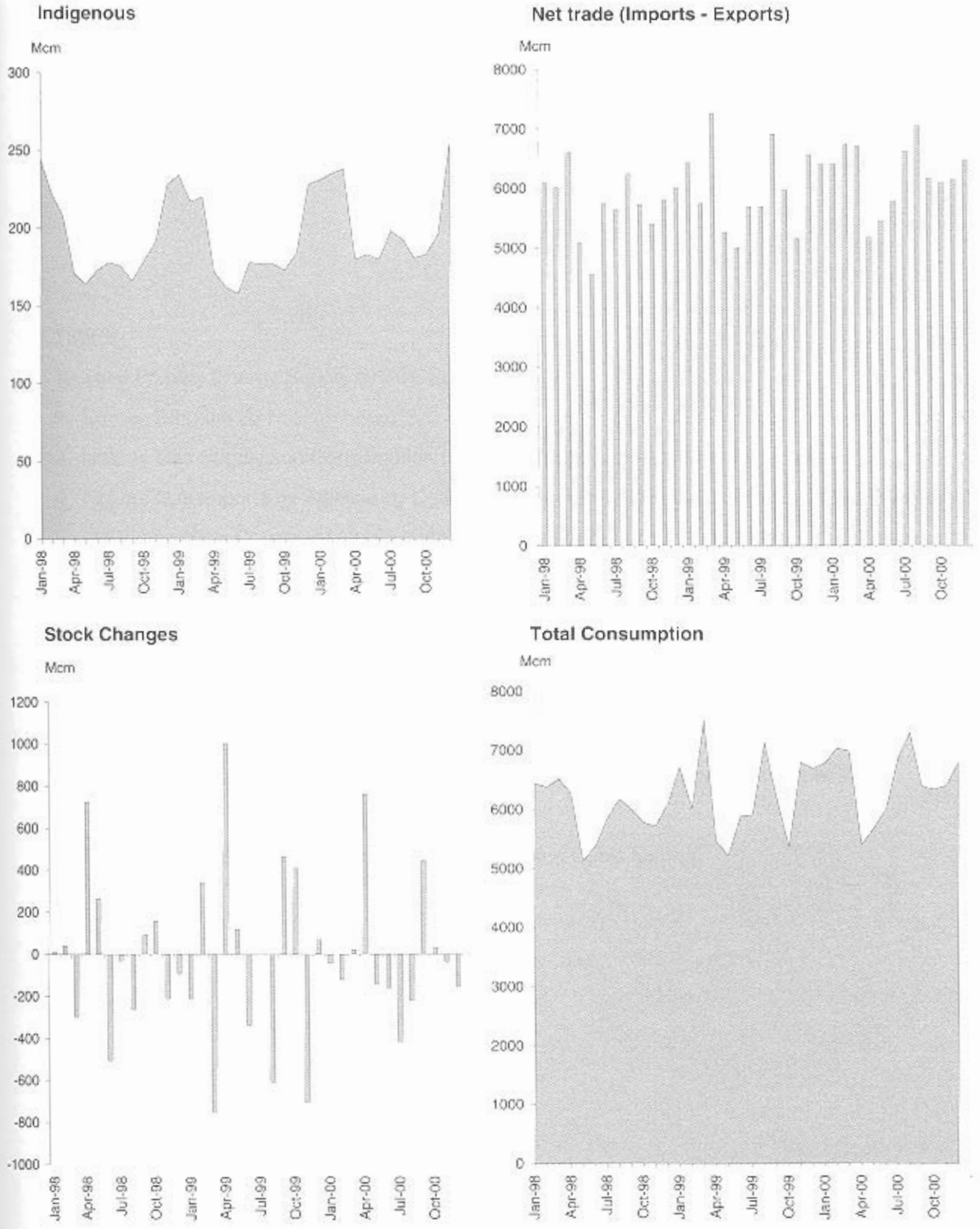
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

Japan

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Korea

Tables

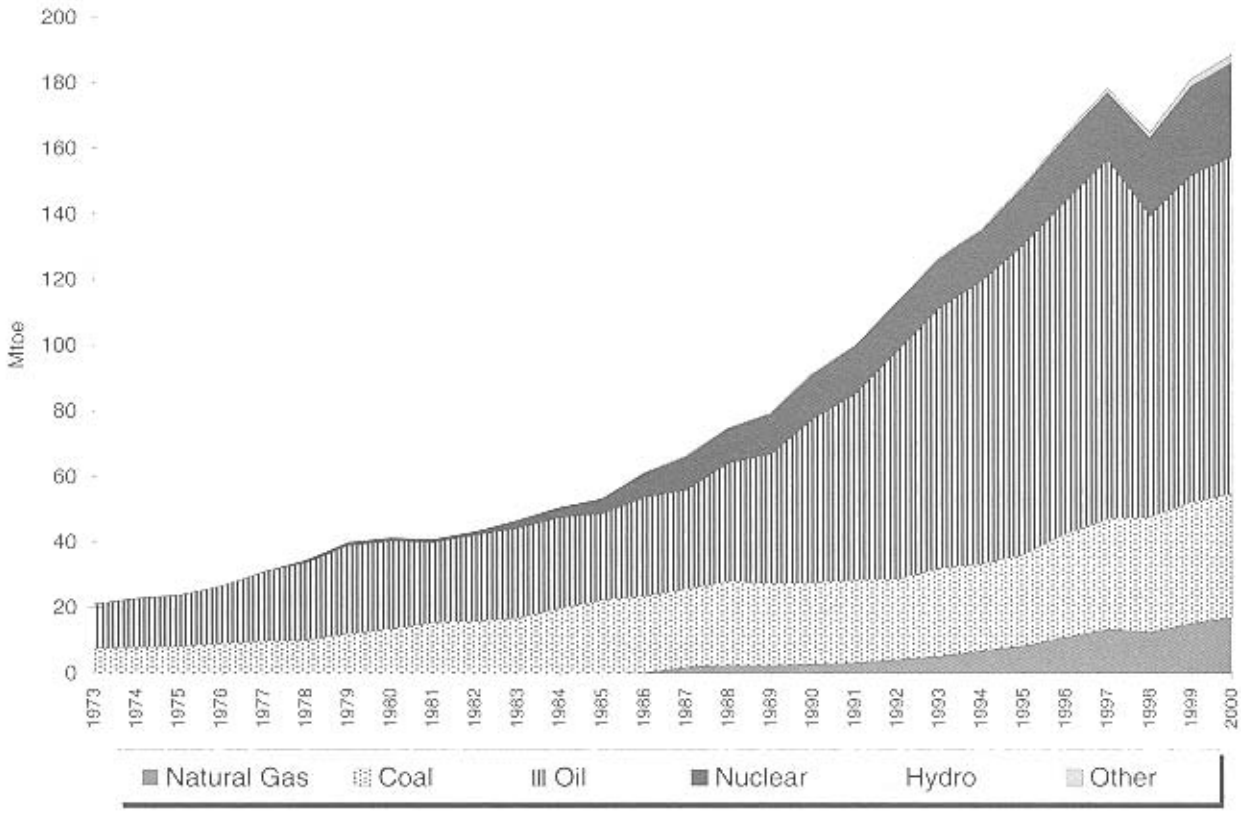
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

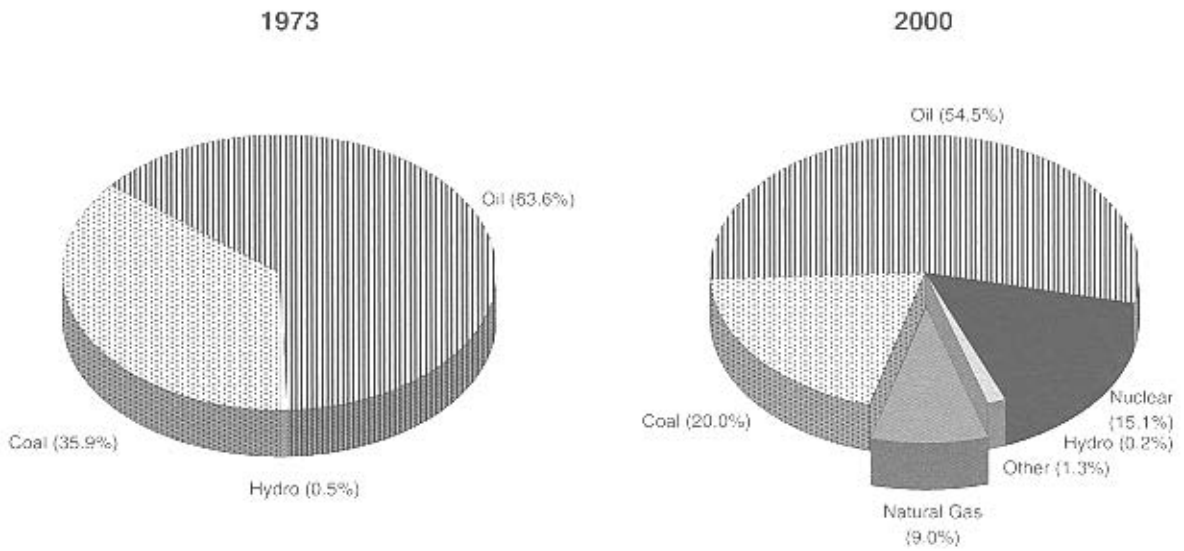
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Korea

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Korea

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**6.76**	**9.64**	**27.75**	**31.85**	**33.66**	..	..	**6.14**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	..	..	0.39	0.45	0.64 e	..	..	..	..
Coal	6.65	8.57	1.96	1.89	1.83	..	..	- 4.73	..
Other[1]	0.11	1.08	25.39 e	29.52 e	31.19 e	..	..	23.98	..
Imports	**14.74**	**32.22**	**182.24**	**193.95**	**204.92**	..	..	**10.42**	..
Natural Gas	..	..	12.40	15.17	17.05	..	..	..	..
Oil	14.28	27.19	136.93	145.33	150.05 e	..	..	9.33	..
Coal	0.45	5.02	32.91 e	33.45 e	37.81	..	..	17.99	..
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**1.16**	**0.01**	**39.84**	**39.69**	**41.23**	..	..	**14.57**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.04	0.01	39.84	39.69	41.23 e	..	..	15.05	..
Coal	0.12	..	..	..	..	..	..	..	..
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**21.07**	**41.24**	**164.83**	**181.36**	**188.64**	..	..	**8.63**	..
Natural Gas	..	..	12.49	15.16	16.99	..	..	..	..
Oil	13.40	26.81	91.95	99.69	102.78	..	..	8.02	.
Coal	7.56	13.35	35.01	37.00	37.69	..	..	6.30	..
Other[1]	0.11	1.08	25.39 e	29.52	31.19 e	..	..	23.98	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**3.26**	**6.25**	**55.87**	**62.66**	..	..	..	**12.04**	..
Natural Gas	..	..	4.90	5.58	..	..	..	..	..
Oil	2.85	6.44	3.48	3.85	..	..	..	1.16	..
Coal	0.29	0.73	22.11 e	23.98 e	..	..	..	18.43	..
Other[1]	0.11	1.08	25.38	29.25	..	..	..	23.94	..
Final Consumption	**17.98**	**32.70**	**111.29**	**125.04**	..	..	..	**7.74**	..
Natural Gas	..	..	7.29	9.22	..	..	..	..	..
Oil	9.81	18.81	78.13	85.25	..	..	..	8.67	..
Coal	7.07	11.08	5.49	5.74	..	..	..	- 0.79	..
Other[2]	1.10	2.82	20.37	24.82	..	..	..	12.72	..
of which:									
Total Transport	**2.60**	**5.08**	**25.39**	**27.70**	..	..	..	**9.52**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	2.58	5.04	25.26	27.55	..	..	..	9.54	.
Coal	0.01	0.00	..	..	..	..	..	..	..
Other[2]	0.01	0.03	0.14	0.15	..	..	..	10.53	..
Total Industry[3]	**7.56**	**13.94**	**53.32**	**57.04**	..	..	..	**8.08**	..
Natural Gas	..	..	1.63	2.04	..	..	..	..	..
Oil	6.22	9.85	35.74	37.55	..	..	..	7.16	..
Coal	0.58	2.13	4.78	5.09	..	..	..	8.70	..
Other[2]	0.76	1.95	11.18	12.36	..	..	..	11.32	..
Total Other Sectors	**7.82**	**13.69**	**32.57**	**40.30**	..	..	..	**6.51**	..
Natural Gas	..	..	5.66	7.18	..	..	..	..	..
Oil	1.02	3.92	17.14	20.15	..	..	..	12.18	..
Coal	6.47	8.94	0.72	0.65	..	..	..	- 8.45	..
Other[2]	0.33	0.83	9.06	12.32	..	..	..	14.92	..
of which:									
Residential	**6.58**	**9.77**	**10.15**	**13.58**	..	..	..	**2.82**	..
Natural Gas	..	.	4.52	5.77	.	..	..	..	..
Oil	0.07	0.48	1.35	2.90	..	..	..	15.26	..
Coal	6.38	8.84	0.72	0.65	..	..	..	- 8.40	..
Other[2]	0.13	0.46	3.57	4.26	..	..	..	14.26	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Korea

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	2 992	15 186	13 842	16 940	19 035
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	50	- 308	102	- 15	- 69
- Statistical Difference	-	-	-	-	19	44	- 1	-
Total Consumption	-	-	-	3 042	14 859	13 900	16 926	18 966
Transformation	-	-	-	2 274	7 021	5 471	6 227	..
Public Electricity	-	-	-	2 274	4 110	3 225	3 734	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	2 911	2 246	2 493	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	16	303	290	400	..
Final Consumption	-	-	-	752	7 535	8 139	10 300	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	81	1 362	1 820	2 280	..
Iron and Steel	-	-	-	-	-	374	453	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	165	193	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	157	192	..
Transport Equipment	-	-	-	-	-	464	549	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	1	..
Food and Tobacco	-	-	-	-	-	68	130	..
Pulp, Paper and Printing	-	-	-	-	-	38	55	..
Wood and Wood Products	-	-	-	-	-	3	2	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	231	266	..
Non-Specified	-	-	-	81 e	1 362	320	439	..
Other Sectors	-	-	-	671	6 173	6 319	8 020	..
Commerce and Public	-	-	-	152 e	1 252	1 273	1 581	..
Residential	-	-	-	519 e	4 921	5 046	6 438	..
Agriculture	-	-	-	-	-	-	1	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Korea

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	124 700	632 948	576 953	706 089	793 444
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	2 074	-12 843	4 239	- 637	-2 840
- Statistical Difference	-	-	-	- 1	775	1 829	-	-
Total Consumption	-	-	-	126 775	619 330	579 363	705 452	790 604
Transformation	-	-	-	94 776	292 642	228 023	259 547	..
Public Electricity	-	-	-	94 776	171 306	134 406	155 648	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	121 336	93 617	103 899	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	675	12 624	12 095	16 666	..
Final Consumption	-	-	-	31 324	314 064	339 245	429 239	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	3 391	56 762	75 868	94 996	..
Iron and Steel	-	-	-	-	13 147	15 568	18 878	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	4 339	6 868	8 053	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	5 506	6 558	7 983	..
Transport Equipment	-	-	-	-	18 820	19 359	22 867	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	56	..
Food and Tobacco	-	-	-	-	1 582	2 832	5 416	..
Pulp, Paper and Printing	-	-	-	-	1 216	1 604	2 287	..
Wood and Wood Products	-	-	-	-	101	114	71	..
Construction	-	-	-	-	-	-	3	..
Textiles and Leather	-	-	-	-	5 176	9 624	11 072	..
Non-Specified	-	-	-	3 391 e	6 875	13 341	18 310	..
Other Sectors	-	-	-	27 933	257 302	263 377	334 243	..
Commerce and Public	-	-	-	6 319 e	52 177	53 057	65 886	..
Residential	-	-	-	21 614 e	205 116	210 311	268 327	..
Agriculture	-	-	-	-	9	9	30	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Korea

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	70	-	-	2 917
United States	-	-	-	-	-	-
OECD	-	-	70	-	-	2 917
Algeria	-	-	-	-	-	-
Brunei	778	973	1 044	32 433	40 574	43 524
Indonesia	9 207	10 980	7 997	383 724	457 671	333 341
Lybia	-	-	-	-	-	-
Malaysia	3 778	4 258	3 180	157 487	177 466	132 540
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	86 691
Qatar	-	649	4 267	-	27 043	177 858
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	79	80	317	3 309	3 335	13 224
Total non-OECD	13 842	16 940	18 885	576 953	706 089	787 178
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	13 842	16 940	19 035	576 953	706 089	793 444

Source: Annual Gas Statistics.

Korea

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	70	-	-	2 917
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	70	-	-	2 917
Algeria	-	-	-	-	-	-
Brunei	778	973	1 044	32 433	40 574	43 524
Indonesia	9 207	10 980	7 997	383 724	457 671	333 341
Libya	-	-	-	-	-	-
Malaysia	3 778	4 258	3 180	157 487	177 466	132 540
Nigeria	-	-	-	-	-	-
Oman	-	-	2 080	-	-	86 691
Qatar	-	649	4 267	-	27 043	177 858
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	79	80	317	3 309	3 335	13 224
Total non-OECD	**13 842**	**16 940**	**18 885**	**576 953**	**706 089**	**787 178**
Non-Specified/Other	-	-	80	-	-	3 349
Total Imports	**13 842**	**16 940**	**19 035**	**576 953**	**706 089**	**793 444**
Memo: Total OPEC	*9 286*	*11 709*	*12 581*	*387 033*	*488 049*	*524 423*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Korea

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	1 503	1 539	1 217	848	678	823	974	895	818	1 199	1 564	1 717
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	249	- 140	26	- 61	18	- 37	18	34	148	- 247	- 51	145
- Statistical Difference	42	-	-	-	-	- 71	7	6	26	- 72	4	156
Total Consumption	**1 710**	**1 399**	**1 243**	**787**	**696**	**857**	**985**	**923**	**940**	**1 024**	**1 509**	**1 706**
Opening stock level	790	541	681	655	716	698	735	717	683	535	782	833
Closing stock level	541	681	655	716	698	735	717	683	535	782	833	688

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	2 022	1 419	1 708	1 417	1 054	893	1 045	974	1 284	1 356	1 749	2 020
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	153	291	- 62	- 266	- 198	- 28	120	148	- 292	- 133	- 54	307
- Statistical Difference	- 60	- 70	77	21	25	28	28	23	14	52	29	73
Total Consumption	**2 235**	**1 780**	**1 569**	**1 130**	**831**	**837**	**1 137**	**1 099**	**978**	**1 171**	**1 666**	**2 254**
Opening stock level	688	535	244	306	572	771	799	679	531	823	956	1 010
Closing stock level	535	244	306	572	771	799	679	531	823	956	1 010	703

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	2 125	2 127	2 040	1 447	1 240	1 091	1 003	1 091	1 253	1 491	1 805	2 325
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	300	111	- 18	- 56	- 178	- 131	123	- 67	- 352	- 246	121	324
- Statistical Difference	- 41	- 66	86	22	-	-	- 17	15	-	- 69	- 61	143
Total Consumption	**2 466**	**2 304**	**1 936**	**1 369**	**1 062**	**960**	**1 143**	**1 009**	**901**	**1 314**	**1 987**	**2 506**
Opening stock level	703	403	292	310	366	544	675	552	619	971	1 217	1 096
Closing stock level	403	292	310	366	544	675	552	619	971	1 217	1 096	772

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	62 647	64 117	50 727	35 324	28 248	34 290	40 604	37 283	34 072	49 965	65 151	71 573
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	10 396	-5 824	1 089	-2 558	762	-1 524	762	1 415	6 150	-10 287	-2 123	5 988
- Statistical Difference	1 796	-	-	-	-	-2 939	327	217	1 034	-2 994	163	6 478
Total Consumption	**71 247**	**58 293**	**51 816**	**32 766**	**29 010**	**35 705**	**41 039**	**38 481**	**39 188**	**42 672**	**62 865**	**71 083**
Opening stock level	32 929	22 533	28 357	27 268	29 826	29 064	30 588	29 826	28 411	22 261	32 548	34 671
Closing stock level	22 533	28 357	27 268	29 826	29 064	30 588	29 826	28 411	22 261	32 548	34 671	28 683

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	84 252	59 147	71 161	59 048	43 937	37 234	43 546	40 630	53 485	56 522	72 923	84 204
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	6 368	12 161	-2 613	-11 080	-8 265	-1 186	5 011	6 153	-12 181	-5 510	-2 270	12 778
- Statistical Difference	-2 533	-2 853	3 163	894	1 051	1 183	1 160	993	565	2 208	1 211	3 039
Total Consumption	**93 153**	**74 161**	**65 385**	**47 074**	**34 621**	**34 865**	**47 397**	**45 790**	**40 739**	**48 804**	**69 442**	**93 943**
Opening stock level	28 683	22 315	10 154	12 767	23 847	32 112	33 298	28 287	22 134	34 315	39 825	42 095
Closing stock level	22 315	10 154	12 767	23 847	32 112	33 298	28 287	22 134	34 315	39 825	42 095	29 317

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	88 556	88 670	85 013	60 299	51 687	45 472	41 805	45 463	52 208	62 147	75 230	96 894
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	12 528	4 620	- 743	-2 336	-7 411	-5 465	5 134	-2 783	-14 704	-10 247	5 027	13 537
- Statistical Difference	-1 708	-2 750	3 561	898	-	1	- 718	632	- 67	-2 850	-2 569	5 983
Total Consumption	**102 792**	**96 040**	**80 709**	**57 065**	**44 276**	**40 006**	**47 657**	**42 048**	**37 571**	**54 750**	**82 826**	**104 448**
Opening stock level	29 317	16 789	12 169	12 912	15 248	22 659	28 124	22 990	25 773	40 477	50 724	45 697
Closing stock level	16 789	12 169	12 912	15 248	22 659	28 124	22 990	25 773	40 477	50 724	45 697	32 160

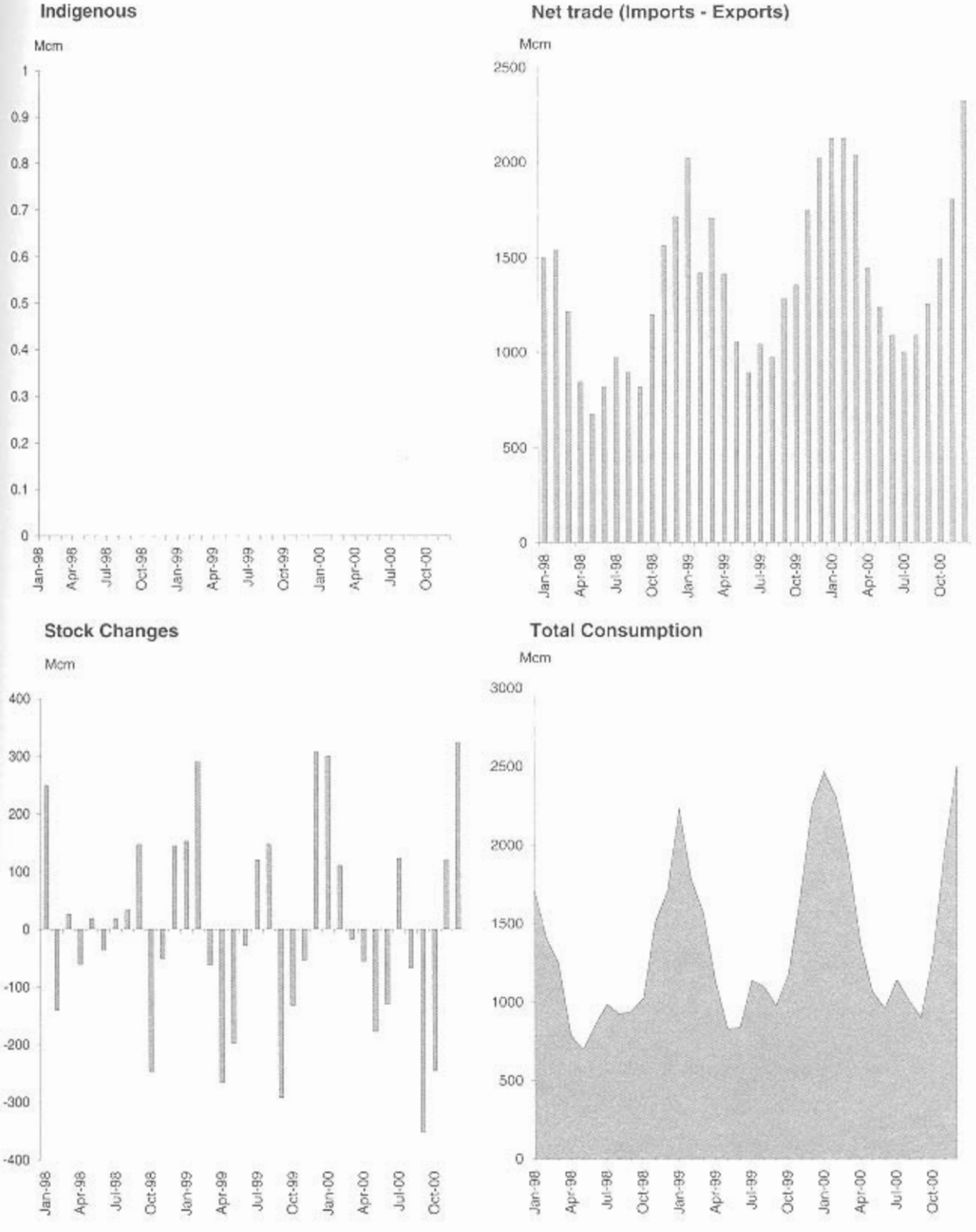
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

Korea

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Luxembourg

Tables

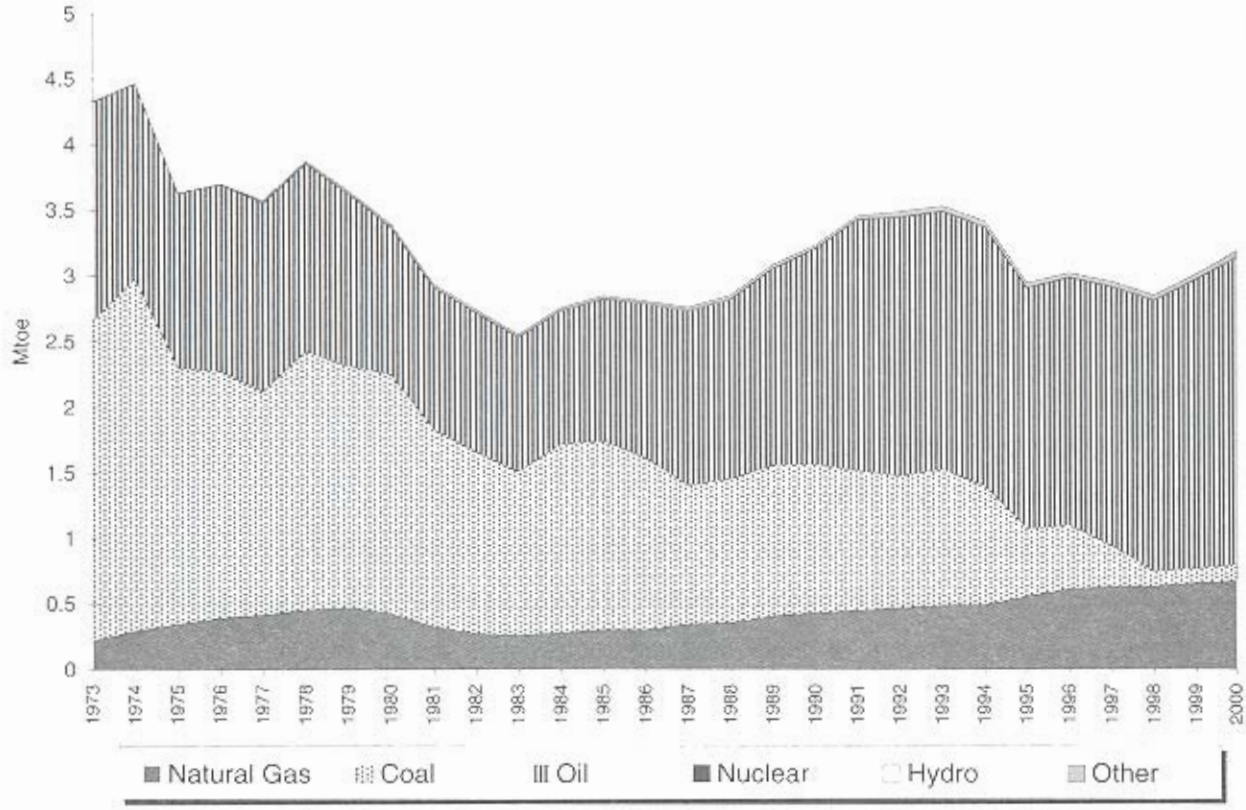
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

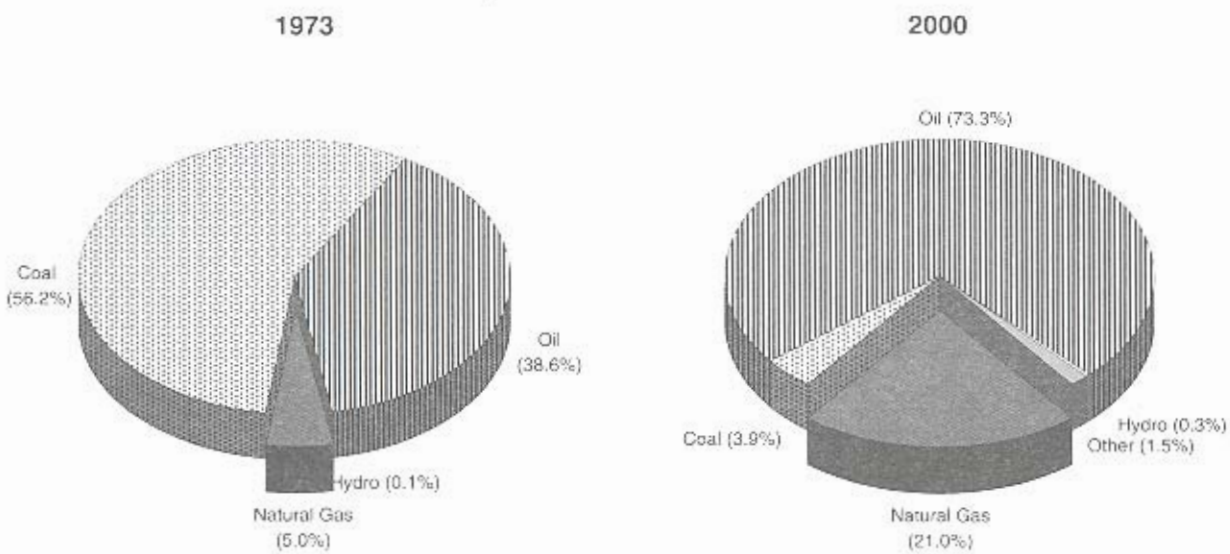
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Luxembourg

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Luxembourg

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**0.00**	**0.03**	**0.05**	**0.04**	**0.06**	**0.05**	**0.05**	**9.68**	**1.74**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	..	..	..	..	..	..	..	..	..
Coal	..	..	..	..	..	..	..	..	..
Other[1]	0.00	0.03	0.05	0.04	0.06	0.05	0.05	9.68	1.74
Imports	**4.59**	**3.70**	**3.41**	**3.47**	**3.76**	**3.92**	**3.85**	**- 1.06**	**0.93**
Natural Gas	0.22	0.42	0.63	0.66	0.67	1.42	1.47	4.32	7.60
Oil	1.68	1.17	2.12	2.17	2.40 e	1.95	1.80	0.98	- 1.69
Coal	2.44	1.84	0.11	0.11	0.13	0.10	0.10	- 11.14	- 1.13
Other[1]	0.24	0.26	0.55	0.53	0.56	0.46	0.48	3.07	- 0.95
Exports	**0.08**	**0.07**	**0.10**	**0.08**	**0.08**	**0.18**	**0.18**	**- 0.23**	**8.33**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.01	0.05	0.02	0.02	0.02 e	..	..	1.74	..
Coal	..	..	..	..	..	..	..	..	..
Other[1]	0.07	0.02	0.08	0.06	0.06	0.18	0.18	- 0.72	11.31
Total Consumption	**4.50**	**3.64**	**3.32**	**3.49**	**3.68**	**3.79**	**3.72**	**- 0.98**	**0.58**
Natural Gas	0.22	0.42	0.63	0.66	0.67	1.42	1.47	4.32	7.60
Oil	1.67	1.12	2.06	2.20	2.34	1.95	1.80	1.06	- 1.81
Coal	2.44	1.82	0.11	0.11	0.13	0.10	0.10	- 11.13	- 1.13
Other[1]	0.18	0.27	0.51	0.52	0.55	0.33	0.35	4.20	- 3.53

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**0.44**	**0.28**	**0.07**	**0.07**	**0.58**	**0.58**	..	**- 6.75**	**20.97**
Natural Gas	0.04	0.07	0.04	0.04	0.54	0.54	..	0.08	26.08
Oil	0.11	0.02	..	..	..	..	..	..	..
Coal	0.29	0.16	..	..	..	..	..	..	..
Other[1]	0.00	0.03	0.03	0.03	0.04	0.04	..	7.91	2.89
Final Consumption	**2.94**	**2.80**	**3.25**	**3.43**	**3.31**	**3.24**	..	**0.59**	**- 0.53**
Natural Gas	0.18	0.36	0.59	0.61	0.67	0.72	..	4.87	1.48
Oil	1.53	1.09	2.06	2.20	1.95	1.80	..	1.39	- 1.80
Coal	0.98	1.04	0.11	0.11	0.10	0.10	..	- 7.95	- 1.13
Other[2]	0.26	0.31	0.49	0.51	0.59	0.62	..	2.72	1.74
of which:									
Total Transport	**0.29**	**0.51**	**1.59**	**1.76**	**1.51**	**1.41**	..	**7.15**	**- 2.00**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.29	0.50	1.59	1.75	1.50	1.40	..	7.18	- 2.01
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.00	0.00	0.01	0.01	0.01	0.01	..	4.10	0.99
Total Industry[3]	**2.09**	**1.68**	**0.89**	**0.94**	**1.00**	**1.04**	..	**- 3.01**	**0.88**
Natural Gas	0.14	0.25	0.37	0.40	0.42	0.45	..	4.12	1.02
Oil	0.81	0.21	0.10	0.10	0.10	0.09	..	- 7.72	- 0.94
Coal	0.94	1.02	0.11	0.11	0.10	0.10	..	- 7.87	- 1.38
Other[2]	0.20	0.21	0.30	0.33	0.39	0.41	..	1.93	1.84
Total Other Sectors	**0.56**	**0.60**	**0.78**	**0.73**	**0.81**	**0.79**	..	**1.03**	**0.70**
Natural Gas	0.04	0.11	0.22	0.21	0.26	0.27	..	6.87	2.29
Oil	0.44	0.38	0.37	0.35	0.36	0.31	..	- 0.90	- 1.01
Coal	0.03	0.02	0.00	0.00	0.00	0.00	..	- 11.45	9.73
Other[2]	0.05	0.09	0.18	0.17	0.19	0.20	..	4.91	1.58
of which:									
Residential	**0.51**	**0.54**	**0.65**	**0.62**	**0.66**	**0.64**	..	**0.69**	**0.37**
Natural Gas	0.04	0.11	0.22	0.21	0.26 e	0.27 e	..	6.87	2.29
Oil	0.42	0.36	0.34	0.32	0.31	0.27	..	- 1.06	- 1.74
Coal	0.03	0.02	0.00	0.00	0.00 e	0.00 e	..	- 11.45	9.73
Other[2]	0.02	0.04	0.08	0.08 e	0.09 e	0.10 e	..	5.74	1.95

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Luxembourg

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	289	601	562	493	708	713	740	757
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-
Total Consumption	**289**	**601**	**562**	**493**	**708**	**713**	**740**	**757**
Transformation	**55**	**177**	**88**	**11**	**47**	**46**	**48**	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	55	177	88	11	20	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	27	46	48	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	2	2	3	..
Final Consumption	**234**	**424**	**473**	**481**	**659**	**665**	**689**	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**184**	**303**	**325**	**320**	**432**	**421**	**449**	..
Iron and Steel	165	296	310	184	166	148	160	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	-	-	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	19	7	15	136	266	273	289	..
Other Sectors	**50**	**121**	**148**	**161**	**227**	**244**	**240**	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	50	121	148	161	227	244	240	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Luxembourg

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	10 170	21 131	19 741	19 981	29 131	29 434	30 511	31 191
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	1	-	-	-	-	-	-
Total Consumption	10 170	21 130	19 741	19 981	29 131	29 434	30 511	31 191
Transformation	1 926	6 217	3 111	448	1 930	1 895	1 964	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	1 926	6 217	3 111	448	804	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	1 126	1 895	1 964	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	63	101	130	..
Final Consumption	8 244	14 913	16 630	19 533	27 138	27 438	28 417	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	6 486	10 655	11 430	12 989	17 795	17 379	18 518	..
Iron and Steel	5 820	10 421	10 886	7 467	6 852	6 100	6 601	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	-	-	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	666	234	544	5 522	10 943	11 279	11 917	..
Other Sectors	1 758	4 258	5 200	6 544	9 343	10 059	9 899	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	1 758	4 258	5 200	6 544	9 343	10 059	9 899	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Luxembourg

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	697	27 240	28 535	28 775
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	52	49	39	2 194	1 976	1 584
Germany	-	-	21	-	-	832
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	713	740	757	29 434	30 511	31 191
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	713	740	757	29 434	30 511	31 191

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Luxembourg

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	661	691	697	27 240	28 535	28 775
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	52	49	39	2 194	1 976	1 584
Germany	-	-	21	-	-	832
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	713	740	757	29 434	30 511	31 191
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	713	740	757	29 434	30 511	31 191
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: *Annual Gas Statistics.*

Luxembourg

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	81	72	71	57	44	40	42	34	49	62	80	81
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**81**	**72**	**71**	**57**	**44**	**40**	**42**	**34**	**49**	**62**	**80**	**81**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	81	78	74	61	49	45	44	36	45	64	78	84
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**81**	**78**	**74**	**61**	**49**	**45**	**44**	**36**	**45**	**64**	**78**	**84**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	90	80	80	63	52	45	47	38	45	62	75	79
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**90**	**80**	**80**	**63**	**52**	**45**	**47**	**38**	**45**	**62**	**75**	**79**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	3 340	2 993	2 937	2 371	1 820	1 652	1 721	1 399	2 005	2 589	3 291	3 315
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**3 340**	**2 993**	**2 937**	**2 371**	**1 820**	**1 652**	**1 721**	**1 399**	**2 005**	**2 589**	**3 291**	**3 315**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

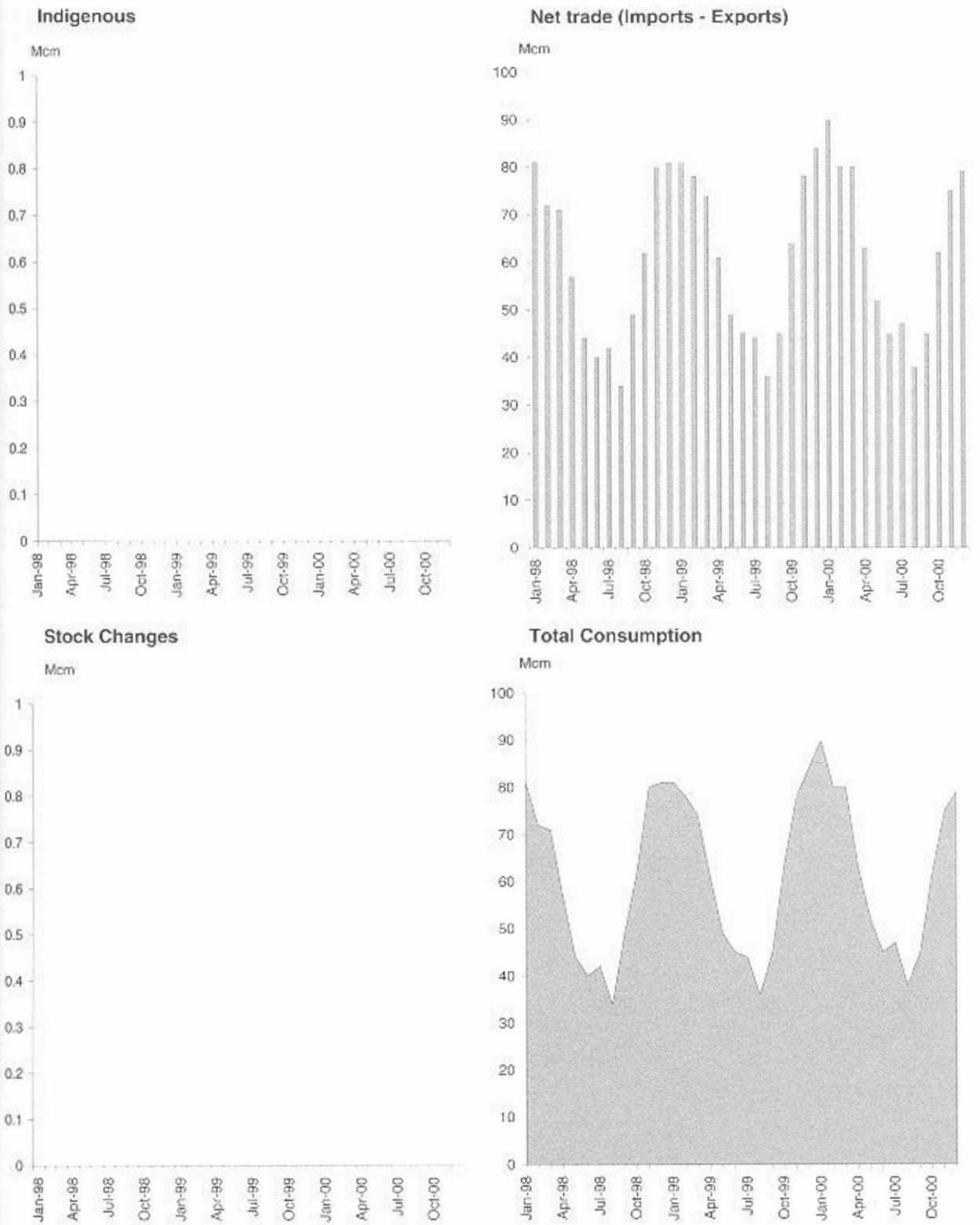
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	3 348	3 223	3 045	2 517	2 007	1 861	1 808	1 491	1 868	2 666	3 228	3 438
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**3 348**	**3 223**	**3 045**	**2 517**	**2 007**	**1 861**	**1 808**	**1 491**	**1 868**	**2 666**	**3 228**	**3 438**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	3 688	3 307	3 294	2 604	2 124	1 833	1 943	1 581	1 868	2 566	3 105	3 276
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	**3 688**	**3 307**	**3 294**	**2 604**	**2 124**	**1 833**	**1 943**	**1 581**	**1 868**	**2 566**	**3 105**	**3 276**
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

Luxembourg

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Mexico

Tables

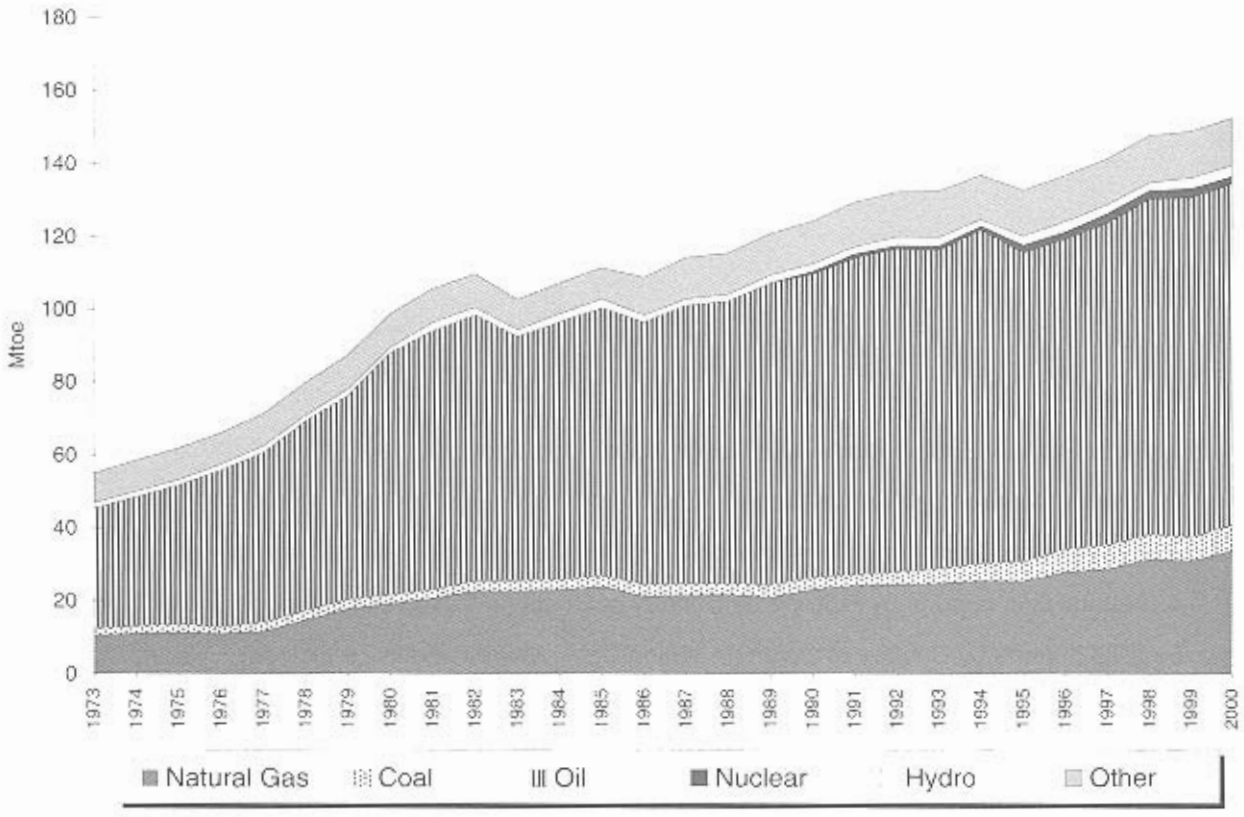
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

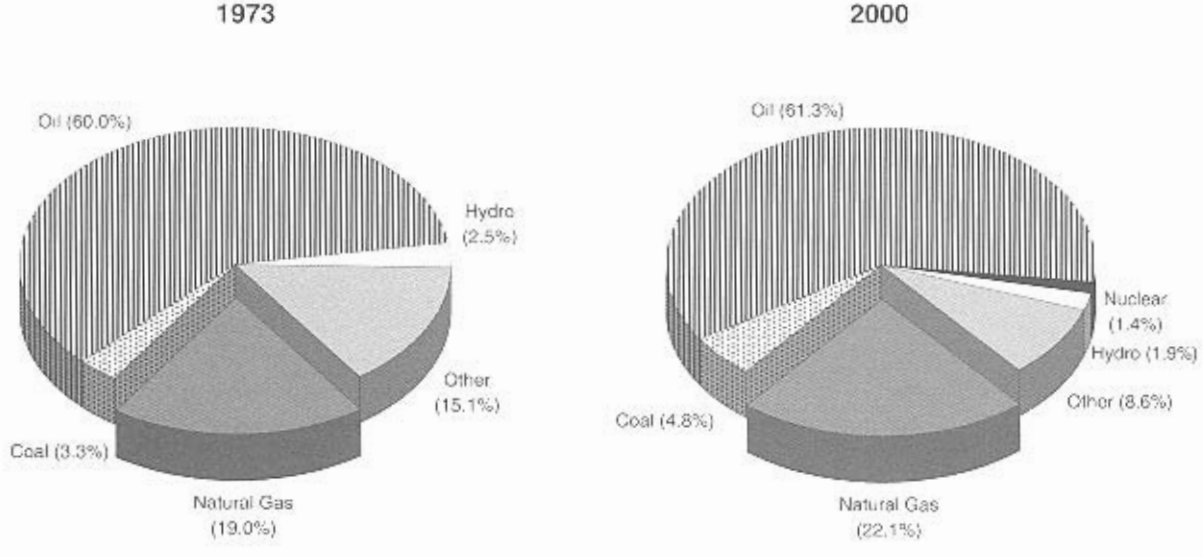
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Mexico

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Mexico

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**49.27**	**149.36**	**228.53**	**221.77**	**228.68**	..	..	**5.96**	..
Natural Gas	10.54	21.55	30.50	30.89	31.91	..	..	4.22	..
Oil	27.49	115.23	175.13	167.28	174.20 e	..	..	7.19	..
Coal	1.50	1.82	5.29	5.27	4.52	..	..	4.96	..
Other[1]	9.73	10.77	17.61	18.33	18.05	..	..	2.47	..
Imports	**7.39**	**1.68**	**16.95**	**15.37**	**20.67**	..	..	**2.85**	..
Natural Gas	.	..	1.23	1.24	1.96	..	..	..	..
Oil	7.10	0.95	14.38	13.03	16.50 e	..	..	2.36	..
Coal	0.27	0.68	1.21	1.05 e	2.12	..	..	5.33	..
Other[1]	0.03	0.05	0.13	0.06	0.09	..	..	2.83	..
Exports	**1.42**	**51.00**	**97.19**	**88.44**	**95.14**	..	..	**17.21**	..
Natural Gas	0.05	2.42	0.28	1.18	0.21	..	..	13.10	..
Oil	1.37	48.53	96.90	87.21	94.92 e	..	..	17.31	..
Coal	.	0.05	0.00	0.04	0.00	..	..	..	..
Other[1]	..	..	0.01	0.01	0.02	..	..	..	..
Total Consumption	**55.18**	**98.90**	**147.95**	**148.99**	**152.58**	..	..	**3.89**	..
Natural Gas	10.49	19.13	31.45	30.95	33.67	..	..	4.25	..
Oil	33.10	66.47	92.06	93.17	93.53	..	..	4.06	..
Coal	1.82	2.48	6.69	6.49	7.26	..	..	5.00	..
Other[1]	9.76	10.82	17.73	18.38	18.12	..	..	2.47	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**7.13**	**14.86**	**44.49**	**46.30**	..	..	..	**7.46**	..
Natural Gas	1.61	2.84	8.33	9.28	..	..	..	6.98	..
Oil	3.95	9.78	22.05	21.62	..	..	..	6.75	..
Coal	0.04	..	4.21	4.26	..	..	..	20.09	..
Other[1]	1.53	2.24	9.90	11.14	.	..	..	7.93	..
Final Consumption	**42.43**	**69.15**	**94.61**	**93.99**	..	..	..	**3.11**	..
Natural Gas	7.26	12.84	12.26	12.05	..	..	..	1.97	..
Oil	22.88	41.27	60.13	59.81	..	..	..	3.76	..
Coal	1.37	1.61	2.17	1.89	..	..	..	1.25	..
Other[2]	10.91	13.44	20.05	20.24	.	..	..	2.40	..
of which:									
Total Transport	**13.09**	**24.36**	**35.68**	**36.35**	..	..	..	**4.01**	..
Natural Gas	..	..	..	0.01	.	..	..	..	..
Oil	13.06	24.33	35.60	36.26	..	..	..	4.01	..
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.03	0.04	0.09	0.09	..	..	..	4.10	..
Total Industry[3]	**16.35**	**26.94**	**35.60**	**34.59**	..	..	..	**2.93**	..
Natural Gas	6.87	12.37	11.49	11.24	..	..	..	1.91	..
Oil	5.34	9.09	12.67	12.28	..	..	..	3.25	..
Coal	1.37	1.61	2.17	1.89	.	..	..	1.25	..
Other[2]	2.76	3.88	9.28	9.19	..	..	..	4.73	..
Total Other Sectors	**12.99**	**17.84**	**23.33**	**23.04**	..	..	..	**2.23**	..
Natural Gas	0.39	0.47	0.77	0.80	..	..	..	2.79	..
Oil	4.48	7.85	11.86	11.28	.	.	..	3.62	..
Coal	.	..	..	..	..	..	..	..	..
Other[2]	8.12	9.52	10.70	10.96	..	..	..	1.16	..
of which:									
Residential	**8.91**	**9.61**	**17.15**	**16.73**	..	..	..	**2.45**	..
Natural Gas	0.39	0.47	0.77	0.80	..	..	..	2.79	..
Oil	0.78	1.03	7.73	7.10	.	.	..	8.87	..
Coal	..	..	..	..	..	..	..	..	..
Other[2]	7.74	8.11	8.65	8.83	..	..	..	0.51	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Mexico

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	12 428	17 329	25 479	25 579	33 018	35 852	36 442	37 648
+ Imports	-	-	-	441	1 097	1 473	1 483	2 347
- Exports	57	-	2 861	-	376	325	1 382	244
+ Stock Changes	-	-	-	-	-	-	10	10
- Statistical Difference	-	-	- 1	24	376	650	813	800
Total Consumption	12 371	17 329	22 619	25 996	33 363	36 350	35 740	38 961
Transformation	1 893	2 584	3 354	3 858	5 804	9 794	10 912	..
Public Electricity	1 893	2 584	3 354	3 858	5 804	6 910	7 661	..
Autoproducers Electricity	-	-	-	-	-	2 884	3 251	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	1 915	2 517	4 088	6 217	11 054	12 147	10 668	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	1 915	2 517	4 088	6 217	11 054	12 147	10 668	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	8 564	12 228	15 175	15 922	16 506	14 408	14 161	..
Transport	-	-	-	-	-	-	10	..
Road	-	-	-	-	-	-	10	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	8 105	11 731	14 619	15 011	15 524	13 502	13 216	..
Iron and Steel	1 252	1 790	1 888	2 155	3 051	2 870	2 879	..
Chemical (incl. Pet.-Chem.)	2 677	5 746	6 979	8 747	8 000	6 136	6 548	..
Non-Ferrous Metals	16	18	21	43	125	115	111	..
Non-Metallic Minerals	702	983	1 148	832	957	998	992	..
Transport Equipment	78	106	134	47	76	83	91	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	338	368	374	457	754	787	757	..
Food and Tobacco	35	44	52	140	258	122	121	..
Pulp, Paper and Printing	212	302	362	383	483	298	302	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	2 795	2 374	3 661	2 207	1 820	2 093	1 415	..
Other Sectors	459	497	556	911	982	906	935	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	459	497	556	911	982	906	935	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*600*	*1 855*	*2 260*	*2 840*	*1 493*	*1 392*	*1 251*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

Mexico

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	490 563	681 091	1 002 752	1 058 653	1 314 410	1 419 304	1 437 316	1 484 875
+ Imports	-	-	-	17 191	41 673	57 257	57 637	91 216
- Exports	2 240	-	112 541	-	14 844	13 030	55 020	9 714
+ Stock Changes	-	-	-	-	-	-	384	384
- Statistical Difference	1	-	- 1	- 65	13 078	24 520	25 402	24 354
Total Consumption	488 322	681 091	890 212	1 075 909	1 328 161	1 439 011	1 414 915	1 542 388
Transformation	74 739	101 577	132 000	159 666	231 038	387 719	431 987	..
Public Electricity	74 739	101 577	132 000	159 666	231 038	273 564	303 301	..
Autoproducers Electricity	-	-	-	-	-	114 155	128 686	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	75 584	98 938	160 908	257 317	440 064	480 888	422 319	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	75 584	98 938	160 908	257 317	440 064	480 888	422 319	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	337 999	480 576	597 304	658 926	657 059	570 404	560 609	..
Transport	-	-	-	-	-	-	383	..
Road	-	-	-	-	-	-	383	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	319 878	461 028	575 428	621 236	617 956	534 556	523 199	..
Iron and Steel	49 423	70 351	74 302	89 200	121 456	113 636	113 982	..
Chemical (incl. Pet.-Chem.)	105 684	225 828	274 687	362 032	318 460	242 921	259 212	..
Non-Ferrous Metals	637	702	836	1 783	4 973	4 547	4 379	..
Non-Metallic Minerals	27 701	38 643	45 177	34 432	38 087	39 521	39 278	..
Transport Equipment	3 084	4 149	5 292	1 939	3 039	3 296	3 610	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	13 324	14 453	14 739	18 896	30 013	31 140	29 960	..
Food and Tobacco	1 367	1 721	2 063	5 777	10 254	4 831	4 799	..
Pulp, Paper and Printing	8 350	11 881	14 232	15 851	19 240	11 802	11 955	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	110 308	93 300	144 100	91 326	72 434	82 862	56 024	..
Other Sectors	18 121	19 548	21 876	37 690	39 103	35 848	37 027	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	18 121	19 548	21 876	37 690	39 103	35 848	37 027	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*23 668*	*72 926*	*88 953*	*117 544*	*59 411*	*55 099*	*49 520*	..

Source: Annual Gas Statistics.

Mexico

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	1 473	1 483	2 347	57 257	57 637	91 216
OECD	1 473	1 483	2 347	57 257	57 637	91 216
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	1 473	1 483	2 347	57 257	57 637	91 216

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Mexico

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	1 473	1 483	2 347	57 257	57 637	91 216
OECD	1 473	1 483	2 347	57 257	57 637	91 216
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	1 473	1 483	2 347	57 257	57 637	91 216
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	325	1 382	244	13 030	55 020	9 714
OECD	325	1 382	244	13 030	55 020	9 714
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	325	1 382	244	13 030	55 020	9 714

Source: Annual Gas Statistics.

Mexico

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	2 409	2 753	3 100	2 989	3 073	2 972	3 138	3 185	3 017	2 994	2 987	3 144
+ Imports	110	97	115	83	171	129	163	131	124	123	120	142
- Exports	-	57	10	92	75	2	-	41	57	25	2	39
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	- 443	57	- 59	- 5	26	32	90	71	76	142	76	59
Total Consumption	2 962	2 736	3 264	2 985	3 143	3 067	3 211	3 204	3 008	2 950	3 029	3 188
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	3 170	2 828	3 125	3 128	3 272	3 125	3 241	3 112	3 014	3 029	2 928	3 072
+ Imports	122	134	187	124	137	195	131	127	126	87	120	111
- Exports	135	123	34	116	166	198	95	134	112	116	174	89
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	84	64	57	75	53	36	72	75	96	149	178	198
Total Consumption	3 073	2 775	3 221	3 061	3 190	3 086	3 205	3 030	2 932	2 851	2 696	2 896
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	3 261	3 005	3 310	3 058	3 242	3 201	3 223	3 259	3 201	3 192	3 101	3 305
+ Imports	138	191	161	219	270	216	217	221	199	227	202	145
- Exports	78	54	9	20	-	-	-	-	2	3	5	108
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	159	53	120	200	248	205	203	187	191	204	16	176
Total Consumption	3 162	3 089	3 342	3 057	3 264	3 212	3 237	3 293	3 207	3 212	3 282	3 166
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	94 590	108 104	121 716	117 368	120 670	116 722	123 218	125 054	118 477	117 574	117 310	123 454
+ Imports	4 149	3 687	4 374	3 169	6 523	4 940	6 247	5 055	4 697	4 685	4 586	5 441
- Exports	-	2 227	412	3 683	2 880	94	-	1 602	2 241	1 006	73	1 534
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-17 583	2 127	-2 483	- 357	899	1 145	3 380	2 700	2 810	5 391	2 882	2 189
Total Consumption	116 322	107 437	128 161	117 211	123 414	120 423	126 085	125 807	118 123	115 862	118 941	125 172
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	124 485	111 052	122 721	122 814	128 504	122 734	127 273	122 194	117 883	118 943	114 990	120 632
+ Imports	4 657	5 130	7 231	4 713	5 199	7 460	5 010	4 847	4 805	3 310	4 547	4 233
- Exports	5 305	4 845	1 332	4 582	6 519	7 699	3 723	5 251	4 379	4 398	6 818	3 478
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	3 184	2 374	2 153	2 753	1 917	1 318	2 707	2 819	3 190	5 914	6 839	7 664
Total Consumption	120 653	108 963	126 467	120 192	125 267	121 177	125 853	118 971	115 119	111 941	105 880	113 723
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	128 043	118 016	129 970	120 067	127 306	125 717	126 576	127 977	125 688	125 347	121 753	129 789
+ Imports	5 271	7 775	6 184	8 484	10 046	8 316	8 362	8 518	7 720	8 664	7 717	5 578
- Exports	3 071	2 158	333	798	-	-	-	-	64	131	197	4 254
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	6 072	2 327	4 600	7 718	9 186	7 906	7 814	7 201	7 424	7 745	377	6 806
Total Consumption	124 171	121 306	131 221	120 035	128 166	126 127	127 124	129 294	125 920	126 135	128 896	124 307
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

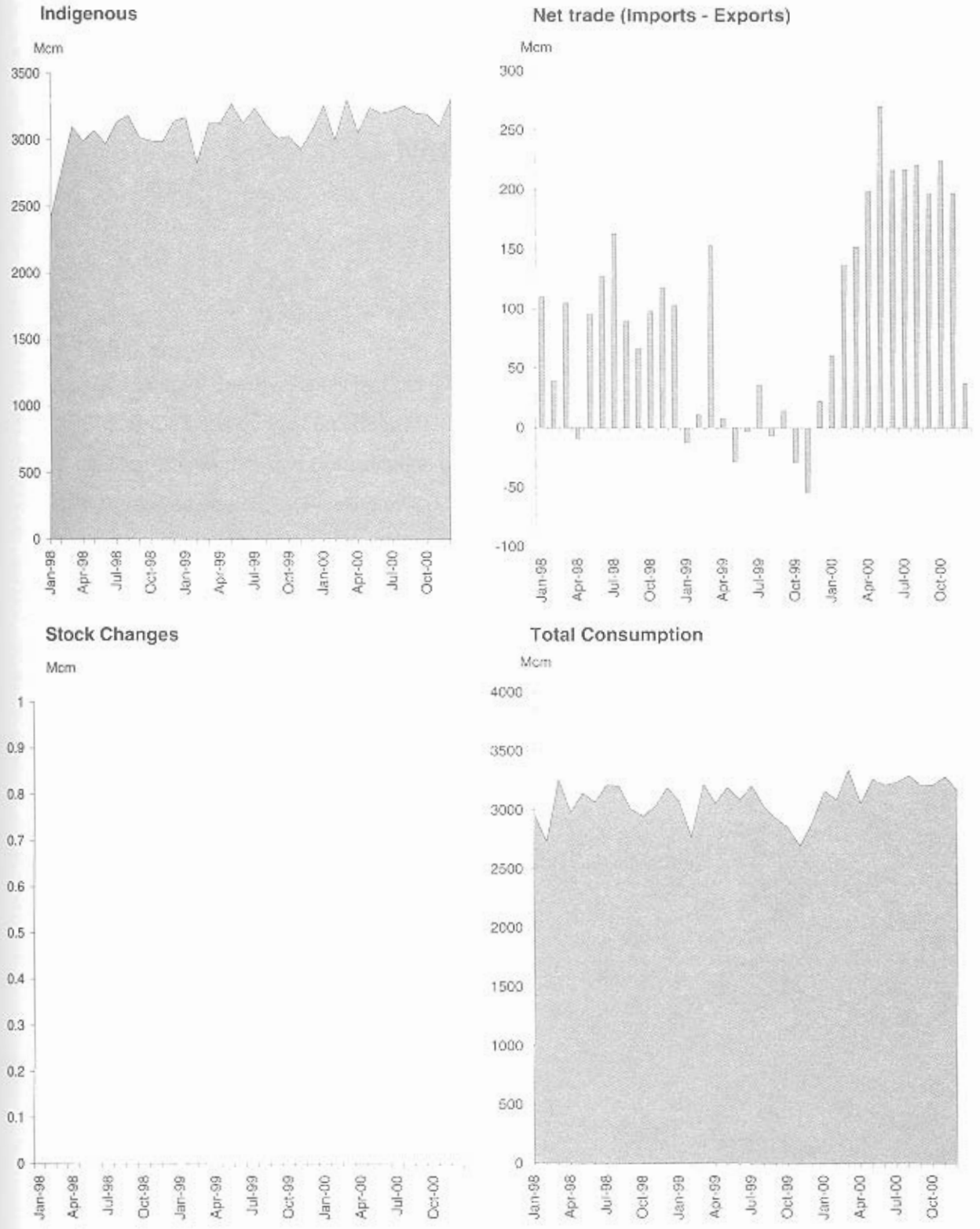
Source: Monthly Gas Statistics

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

Mexico

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Netherlands

Tables

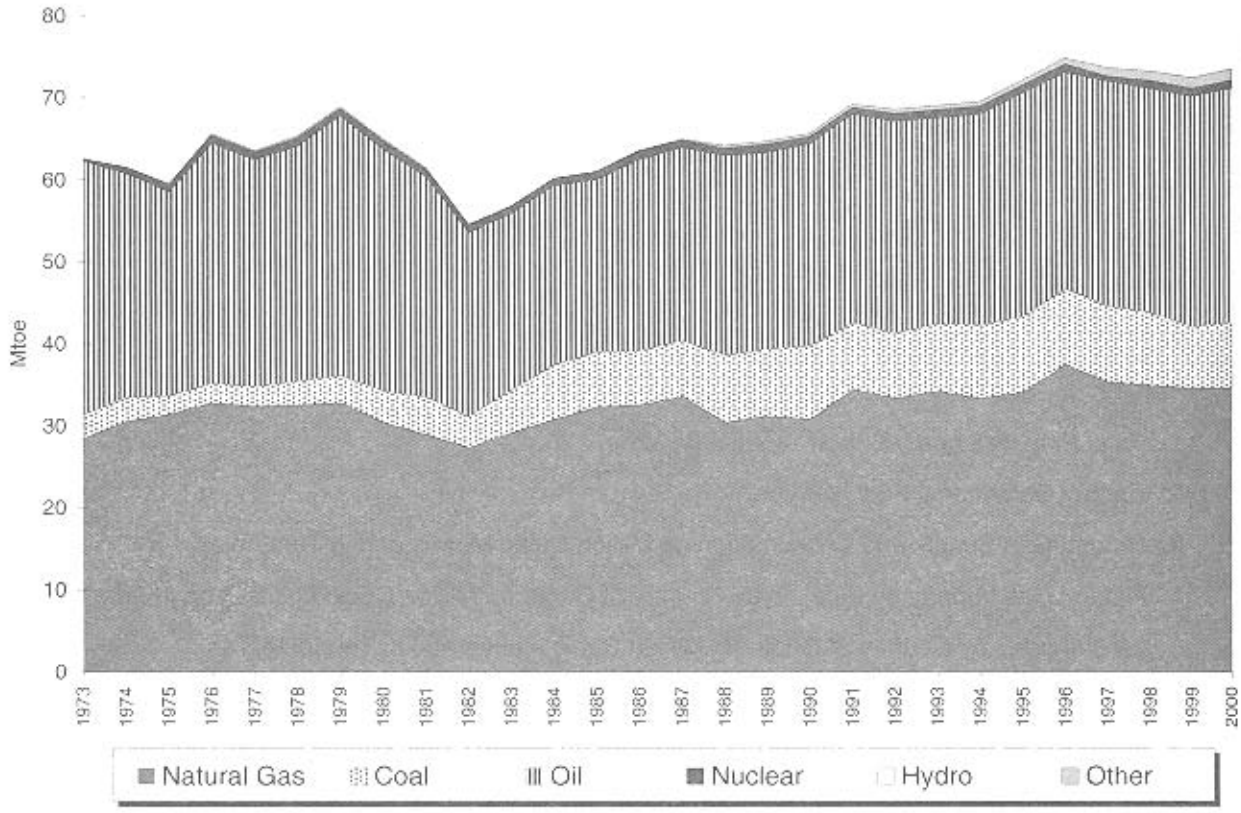
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

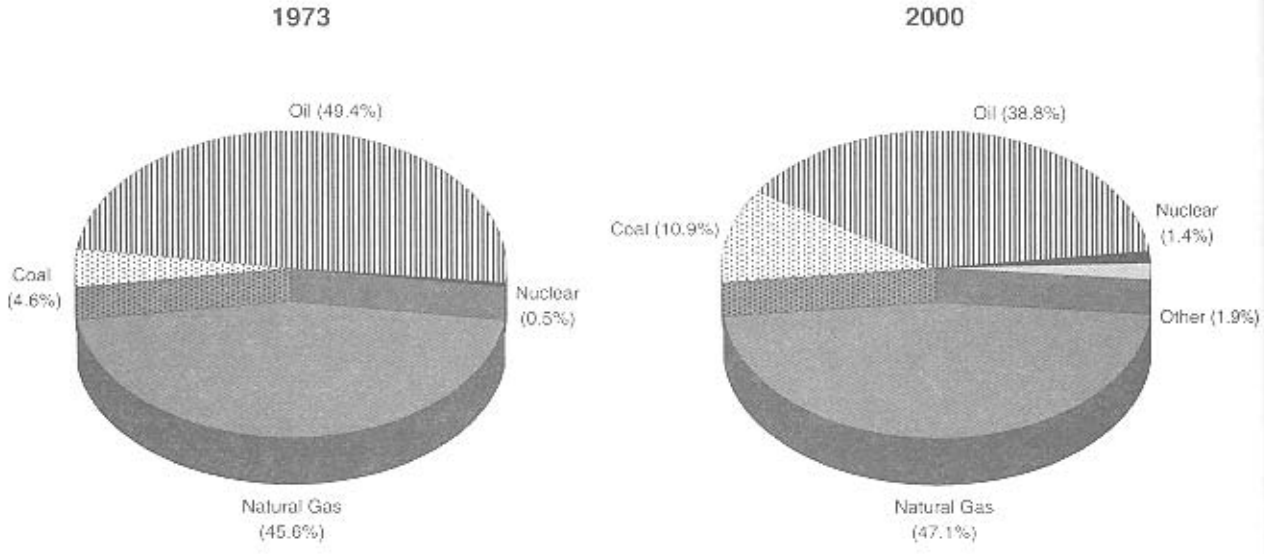
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Netherlands

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Netherlands

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**56.76**	**71.82**	**62.51**	**59.05**	**57.03**	**58.81**	**46.47**	**0.15**	**- 2.15**
Natural Gas	53.75	68.89	57.60	54.10	52.17	54.54	43.02	0.03	- 2.06
Oil	1.59	1.61	2.74	2.61	2.43 e	1.67	1.05	1.93	- 7.95
Coal	1.14	..	..	..	..	..	..	..	..
Other[1]	0.29	1.32	2.17 e	2.34	2.43 e	2.60	2.40	8.37	0.23
Imports	**86.78**	**88.20**	**119.62**	**120.79**	**136.28**	**100.18**	**107.13**	**1.28**	**- 1.09**
Natural Gas	..	2.86	5.16	7.75	12.47	3.80	3.72	..	- 6.45
Oil	83.85	80.17	99.63	99.02	107.58 e	86.51	94.70	0.64	- 0.40
Coal	2.94	5.13	13.78	12.10	14.25	9.04	7.94	5.60	- 3.76
Other[1]	0.00	0.04	1.05	1.93	1.97	0.84	0.77	36.42	- 8.03
Exports	**69.15**	**85.08**	**96.20**	**94.81**	**102.26**	**57.57**	**44.57**	**1.22**	**- 6.63**
Natural Gas	25.25	41.33	27.84	27.29	30.05	15.12	..	0.30	..
Oil	42.39	42.26	62.88	62.24	65.78 e	40.77	43.85	1.49	- 3.13
Coal	1.39	1.41	5.44	4.94	6.08	1.66	0.72	4.98	- 16.09
Other[1]	0.12	0.07	0.04	0.34	0.35	0.02	..	4.23	..
Total Consumption	**62.44**	**64.96**	**74.26**	**74.07**	**75.14**	**83.05**	**87.69**	**0.66**	**1.57**
Natural Gas	28.50	30.42	34.94	34.57	34.60	43.22	46.74	0.75	2.78
Oil	30.91	29.48	27.33	28.12	28.49	29.04	30.76	- 0.36	0.82
Coal	2.87	3.79	8.81	7.45	8.00	7.38	7.22	3.74	- 0.29
Other[1]	0.17	1.30	3.18	3.92	4.05	3.41	3.16	12.75	- 1.94

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**12.01**	**14.02**	**19.26**	**19.23**	**19.21**	**21.12**	**27.12**	**1.83**	**0.86**
Natural Gas	9.37	5.72	10.44	10.56	10.00	11.99	19.04	0.46	1.16
Oil	1.56	5.17	0.78	1.51	2.52	2.80	3.13	- 0.13	5.80
Coal	0.79	1.81	6.11	5.14	4.58	4.42	2.21	7.48	- 1.36
Other[1]	0.29	1.32	1.93	2.01	2.12	1.91	2.75	7.76	- 0.49
Final Consumption	**46.85**	**51.05**	**57.96**	**57.89**	**68.58**	**72.69**	**82.32**	**0.66**	**2.09**
Natural Gas	19.29	24.25	23.58	22.52	30.84	32.34	34.10	0.60	3.34
Oil	24.66	21.09	22.69	23.30	24.18	25.29	28.81	- 0.22	0.75
Coal	1.08	0.78	1.50	1.47	2.39	2.39	2.32	1.17	4.52
Other[2]	3.81	4.94	10.20	10.61	11.17	12.67	17.09	4.01	1.63
of which:									
Total Transport	**7.47**	**8.69**	**13.95**	**14.12**	**11.61**	**12.26**	**15.09**	**2.48**	**- 1.27**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	7.39	8.61	13.81	13.98	11.48	12.12	14.94	2.48	- 1.29
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.08	0.08	0.14	0.14	0.13	0.14	0.15	2.35	0.13
Total Industry[3]	**21.23**	**21.08**	**21.48**	**21.84**	**31.26**	**33.14**	**36.80**	**0.11**	**3.87**
Natural Gas	8.14	8.41	8.34	8.24	11.95	12.85	14.34	0.05	4.12
Oil	10.37	9.56	7.43	7.72	12.10	12.57	13.27	- 1.13	4.53
Coal	0.76	0.70	1.47	1.43	2.39	2.39	2.32	2.44	4.79
Other[2]	1.95	2.41	4.23	4.45	4.81	5.33	6.87	3.21	1.67
Total Other Sectors	**20.15**	**21.29**	**22.53**	**21.94**	**25.71**	**27.28**	**30.44**	**0.33**	**2.00**
Natural Gas	11.15	15.84	15.24	14.28	18.89	19.49	19.76	0.96	2.87
Oil	6.90	2.93	1.45	1.60	0.60	0.60	0.60	- 5.46	- 8.58
Coal	0.32	0.08	0.03	0.04	..	..	..	- 7.74	..
Other[2]	1.78	2.44	5.82	6.02	6.23	7.20	10.07	4.79	1.63
of which:									
Residential	**13.14**	**14.20**	**10.30**	**10.32**	**12.34**	**12.84**	**13.54**	**- 0.92**	**2.00**
Natural Gas	7.14	11.41	8.05	7.97	9.37	9.35	8.48	0.42	1.46
Oil	4.82	1.43	0.09	0.09	..	..	0.01	- 14.23	..
Coal	0.24	0.05	0.01	0.00	..	..	..	- 14.38	..
Other[2]	0.94	1.30	2.15 e	2.25	2.97	3.49	5.05	3.41	4.04

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Netherlands

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	75 064	93 657	96 214	76 249	84 595	80 436	75 556	72 864
+ Imports	-	1 858	3 996	2 837	7 223	7 210	10 822	17 417
- Exports	35 265	50 014	57 723	36 064	42 471	38 887	38 106	41 962
+ Stock Changes	-	- 58	-	- 6	- 16	30	8	- 4
- Statistical Difference	- 583	- 1 001	217	- 449	- 587	- 818	-	- 449
Total Consumption	40 382	46 444	42 270	43 465	49 918	49 607	48 280	48 764
Transformation	13 085	11 981	7 982	9 925	14 267	14 583	14 752	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	13 085	10 807	6 601	7 743	12 047	12 293	12 582	..
Autoproducers of CHP	-	1 174	1 381	2 182	2 220	2 290	2 170	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	357	464	424	1 424	1 973	2 095	2 077	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	357	427	378	816	914	1 104	988	..
Gas Inputs to Oil Refineries	-	37	46	608	1 059	991	1 089	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	26 940	33 998	33 863	32 115	33 677	32 927	31 450	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	11 372	12 691	11 744	12 274	11 959	11 649	11 511	..
Iron and Steel	735	572	530	422	433	431	440	..
Chemical (incl. Pet.-Chem.)	6 130	6 644	6 199	7 823	6 995	6 730	6 418	..
Non-Ferrous Metals	158	137	128	119	134	126	118	..
Non-Metallic Minerals	1 227	1 196	1 051	844	882	828	835	..
Transport Equipment	78	210	164	118	102	102	97	..
Machinery	63	159	165	507	638	644	667	..
Mining and Quarrying	5	-	-	6	20	21	98	..
Food and Tobacco	1 596	1 946	1 910	1 516	1 729	1 754	1 865	..
Pulp, Paper and Printing	878	718	684	566	545	509	511	..
Wood and Wood Products	31	92	61	33	22	22	30	..
Construction	-	-	-	132	106	111	112	..
Textiles and Leather	256	374	327	133	217	226	178	..
Non-Specified	215	643	525	55	136	145	142	..
Other Sectors	15 568	21 307	22 119	19 841	21 718	21 278	19 939	..
Commerce and Public	-	88	38	-	-	-	-	..
Residential	9 977	14 112	15 939	10 977	11 822	11 241	11 136	..
Agriculture	-	-	-	4 212	4 750	4 772	4 655	..
Non-Specified	5 591	7 107	6 142	4 652	5 146	5 265	4 148	..
Memo: Petchem. Feedst.	-	*2 870*	*2 437*	*3 179*	*3 751*	*3 567*	*3 537*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Netherlands

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	2 501 073	3 120 564	3 205 762	2 540 607	2 818 715	2 680 135	2 517 547	2 427 828
+ Imports	-	61 906	133 149	94 532	240 675	240 252	360 586	580 346
- Exports	1 175 009	1 666 418	1 923 240	1 201 667	1 415 150	1 295 709	1 269 699	1 398 166
+ Stock Changes	-	-1 930	13	- 194	- 541	1 007	270	- 150
- Statistical Difference	-19 435	-33 373	7 181	-14 970	-19 560	-27 222	-	-14 950
Total Consumption	1 345 499	1 547 495	1 408 503	1 448 248	1 663 259	1 652 907	1 608 704	1 624 808
Transformation	435 971	399 203	265 962	330 704	475 369	485 898	491 520	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	435 971	360 094	219 949	258 003	401 399	409 598	419 220	..
Autoproducers of CHP	-	39 109	46 013	72 701	73 970	76 300	72 300	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	11 911	15 457	14 139	47 462	65 763	69 806	69 210	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	11 911	14 239	12 602	27 204	30 465	36 797	32 925	..
Gas Inputs to Oil Refineries	-	1 218	1 537	20 258	35 298	33 009	36 285	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	897 617	1 132 835	1 128 402	1 070 082	1 122 127	1 097 203	1 047 974	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	378 914	422 892	391 328	408 966	398 485	388 197	383 611	..
Iron and Steel	24 480	19 050	17 672	14 075	14 418	14 347	14 668	..
Chemical (incl. Pet.-Chem.)	204 232	221 385	206 573	260 648	233 079	224 249	213 853	..
Non-Ferrous Metals	5 259	4 564	4 271	3 949	4 479	4 211	3 940	..
Non-Metallic Minerals	40 876	39 846	35 039	28 133	29 388	27 579	27 834	..
Transport Equipment	2 596	7 009	5 451	3 918	3 385	3 415	3 223	..
Machinery	2 093	5 300	5 485	16 901	21 250	21 460	22 241	..
Mining and Quarrying	176	-	-	215	678	703	3 271	..
Food and Tobacco	53 193	64 841	63 656	50 508	57 619	58 457	62 158	..
Pulp, Paper and Printing	29 262	23 923	22 789	18 846	18 143	16 967	17 023	..
Wood and Wood Products	1 047	3 077	2 026	1 110	744	747	1 008	..
Construction	-	-	-	4 396	3 517	3 693	3 728	..
Textiles and Leather	8 541	12 477	10 886	4 448	7 237	7 535	5 937	..
Non-Specified	7 159	21 420	17 480	1 819	4 548	4 834	4 727	..
Other Sectors	518 703	709 943	737 074	661 116	723 642	709 006	664 363	..
Commerce and Public	-	2 943	1 281	-	-	-	-	..
Residential	332 432	470 207	531 125	365 768	393 904	374 560	371 044	..
Agriculture	-	-	-	140 328	158 265	159 000	155 100	..
Non-Specified	186 271	236 793	204 668	155 020	171 473	175 446	138 219	..
Memo: Petchem. Feedst.	-	*95 627*	*81 224*	*105 913*	*124 978*	*118 869*	*117 864*	..

Source: Annual Gas Statistics.

Netherlands

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	1 063	-	-	35 416
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	6 270	6 638	6 592	208 923	221 184	219 637
United Kingdom	940	4 184	9 762	31 329	139 402	325 293
United States	-	-	-	-	-	-
OECD	**7 210**	**10 822**	**17 417**	**240 252**	**360 586**	**580 346**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**7 210**	**10 822**	**17 417**	**240 252**	**360 586**	**580 346**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

Netherlands

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	1 063	-	-	35 416
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	6 270	6 638	6 592	208 923	221 184	219 637
United Kingdom	940	4 184	9 762	31 329	139 402	325 293
United States	-	-	-	-	-	-
OECD	**7 210**	**10 822**	**17 417**	**240 252**	**360 586**	**580 346**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**7 210**	**10 822**	**17 417**	**240 252**	**360 586**	**580 346**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	6 188	6 543	6 687	206 173	218 019	222 802
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	5 961	6 157	5 983	198 630	205 147	199 344
Germany	22 507	21 034	19 999	749 946	700 832	666 380
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	3 501	3 333	7 060	116 652	111 067	235 252
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	730	648	657	24 308	21 594	21 876
United Kingdom	-	391	1 576	-	13 040	52 512
United States	-	-	-	-	-	-
OECD	**38 887**	**38 106**	**41 962**	**1 295 709**	**1 269 699**	**1 398 166**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**38 887**	**38 106**	**41 962**	**1 295 709**	**1 269 699**	**1 398 166**

Source: Annual Gas Statistics.

Netherlands

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	10 304	8 088	7 858	5 931	4 349	3 672	3 709	3 900	4 400	7 073	10 421	10 598
+ Imports	687	615	697	608	679	516	615	365	498	625	605	751
- Exports	5 219	3 968	3 692	2 622	2 052	1 548	1 703	1 655	2 001	3 447	5 545	5 445
+ Stock Changes	19	- 6	4	- 1	- 9	- 1	3	- 7	-	- 6	12	14
- Statistical Difference	- 153	- 87	- 79	- 37	- 46	- 18	- 58	14	- 64	- 85	- 114	- 89
Total Consumption	5 944	4 816	4 946	3 953	3 013	2 657	2 682	2 569	2 961	4 330	5 607	6 007
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	9 665	9 421	8 181	5 961	3 936	3 882	3 401	3 486	3 570	5 503	8 032	10 201
+ Imports	835	805	879	788	1 005	912	996	707	756	1 007	906	1 221
- Exports	5 008	4 730	4 185	3 095	1 987	1 971	1 808	1 715	1 609	2 561	4 110	5 445
+ Stock Changes	- 17	35	3	6	- 3	-	1	- 1	6	- 8	- 1	- 11
- Statistical Difference	83	- 239	- 63	- 63	- 24	- 51	- 42	- 10	21	- 59	- 55	- 53
Total Consumption	5 392	5 770	4 941	3 723	2 975	2 874	2 632	2 487	2 702	4 000	4 882	6 019
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	10 265	8 775	8 552	5 619	4 377	3 742	3 733	2 967	3 074	5 218	7 581	8 816
+ Imports	1 333	1 302	1 414	1 404	1 269	1 292	1 168	1 436	1 427	1 482	1 885	1 930
- Exports	5 720	5 061	4 989	3 473	2 712	2 129	2 400	1 830	1 753	2 722	4 243	4 867
+ Stock Changes	- 6	- 3	- 5	- 6	- 4	- 6	- 14	- 8	- 10	- 10	-	29
- Statistical Difference	- 20	- 177	4	- 106	- 1	63	- 66	- 1	- 49	- 46	13	- 52
Total Consumption	5 892	5 190	4 968	3 650	2 931	2 836	2 553	2 566	2 787	4 014	5 210	5 960
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	343 329	269 492	261 829	197 621	144 909	122 351	123 584	129 948	146 608	235 672	347 228	353 125
- Imports	22 891	20 492	23 224	20 259	22 624	17 193	20 492	12 162	16 593	20 825	20 159	25 023
- Exports	173 897	132 213	123 018	87 365	68 373	51 580	56 744	55 144	66 672	114 854	184 760	181 427
+ Stock Changes	633	- 200	133	- 33	- 300	- 33	100	- 233	-	- 200	400	466
- Statistical Difference	-5 098	-2 899	-2 632	-1 233	-1 533	- 600	-1 933	466	-2 132	-2 832	-3 798	-2 965
Total Consumption	198 054	160 470	164 800	131 715	100 393	88 531	89 365	86 267	98 661	144 275	186 825	200 152
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	322 038	313 908	272 591	198 621	131 148	129 348	113 321	116 154	118 952	183 360	267 626	339 897
+ Imports	27 822	26 823	29 288	26 256	33 487	30 388	33 187	23 557	25 190	33 553	30 188	40 683
- Exports	166 866	157 603	139 444	103 125	66 207	65 674	60 242	57 144	53 611	85 333	136 946	181 428
+ Stock Changes	- 566	1 166	100	200	- 100	-	33	- 33	200	- 267	- 33	- 367
- Statistical Difference	2 766	-7 963	-2 099	-2 099	- 800	-1 699	-1 399	- 333	700	-1 966	-1 833	-1 767
Total Consumption	179 662	192 257	164 634	124 051	99 128	95 761	87 698	82 867	90 031	133 279	162 668	200 552
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	342 030	292 383	284 953	187 225	145 842	124 683	124 384	98 860	102 426	173 864	252 599	293 749
+ Imports	44 415	43 382	47 114	46 782	42 283	43 049	38 917	47 847	47 547	49 380	62 809	64 308
- Exports	190 590	168 633	166 234	115 719	90 365	70 939	79 967	60 975	58 411	90 698	141 378	162 168
+ Stock Changes	- 200	- 100	- 167	- 200	- 133	- 200	- 466	- 267	- 333	- 333	-	966
- Statistical Difference	- 666	-5 899	132	-3 530	- 33	2 099	-2 199	- 33	-1 633	-1 533	433	-1 733
Total Consumption	196 321	172 931	165 534	121 618	97 660	94 494	85 067	85 498	92 862	133 746	173 597	198 588
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

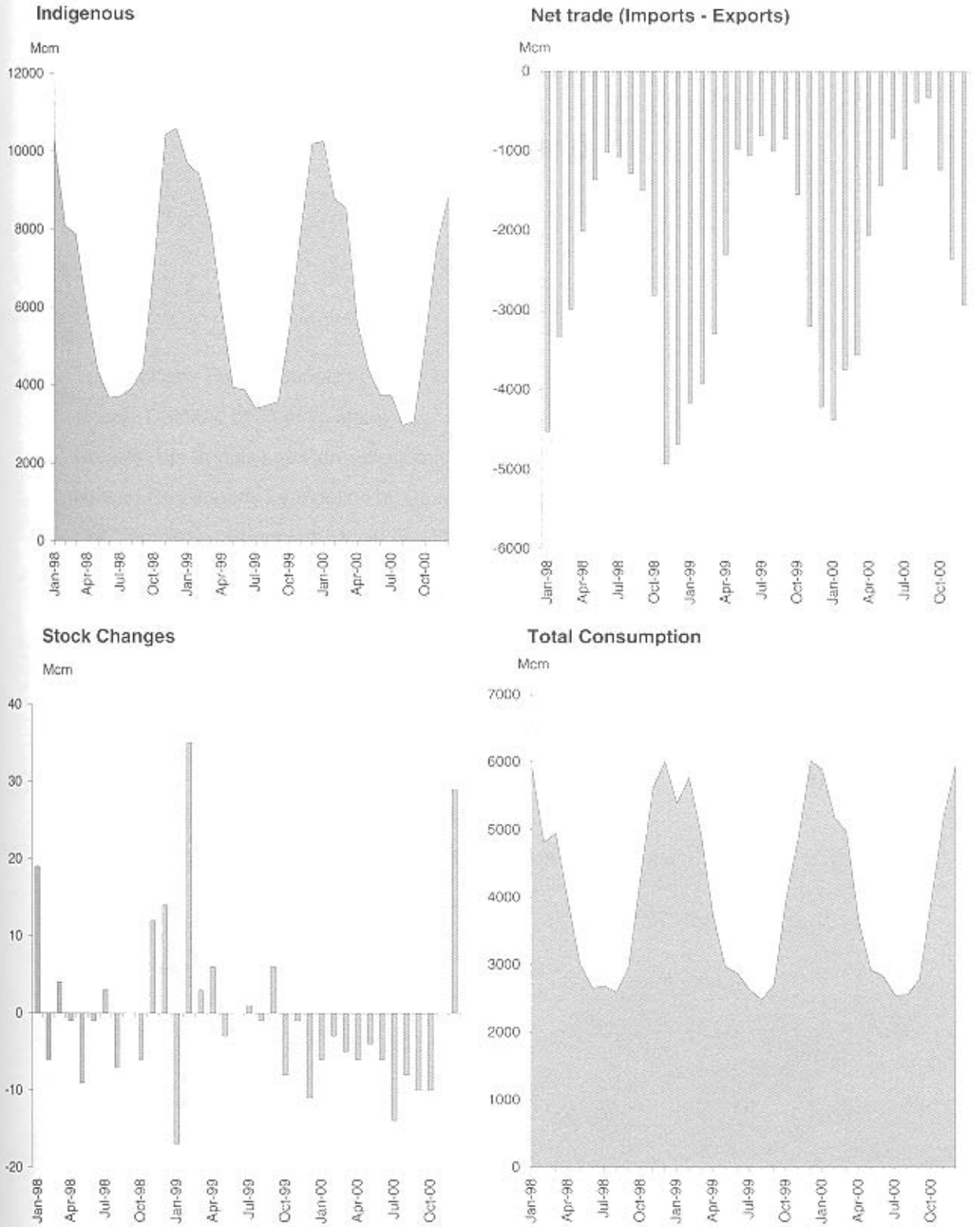
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Netherlands

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

New Zealand

Tables

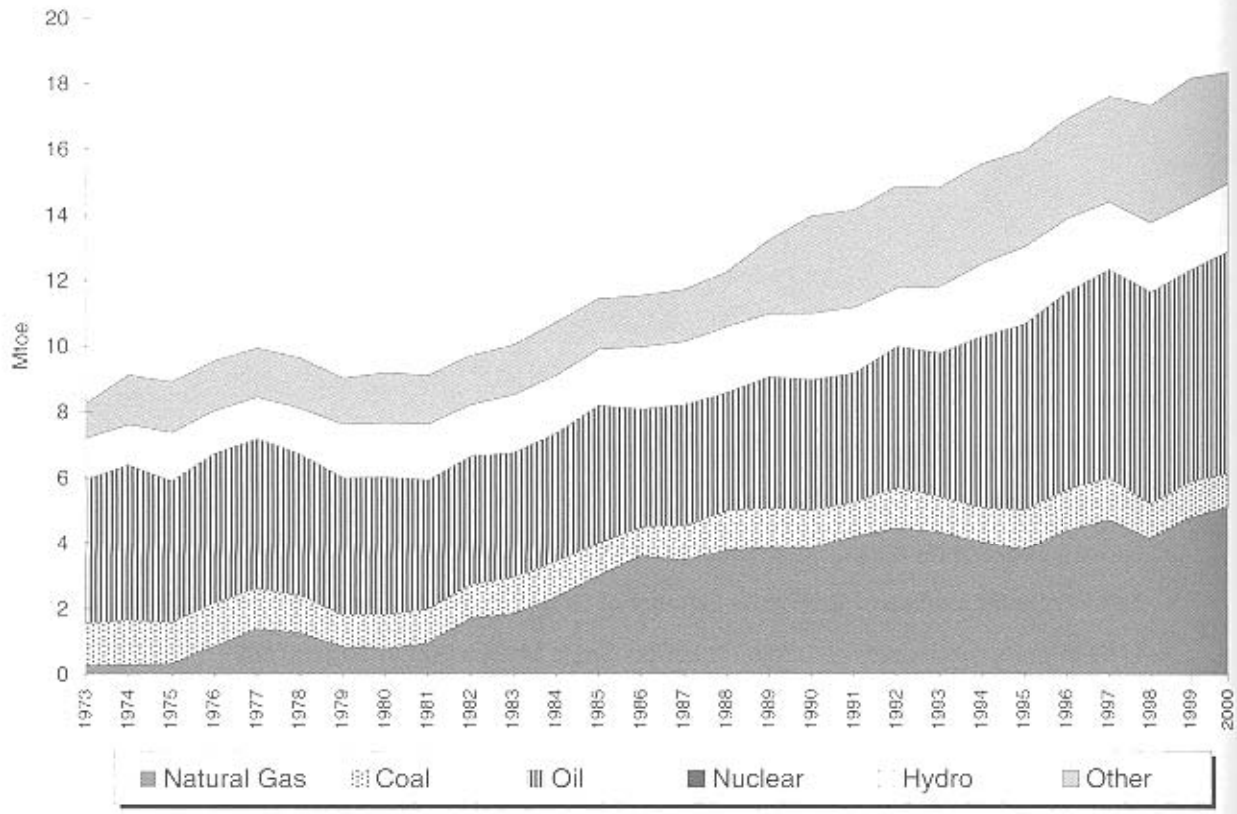
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

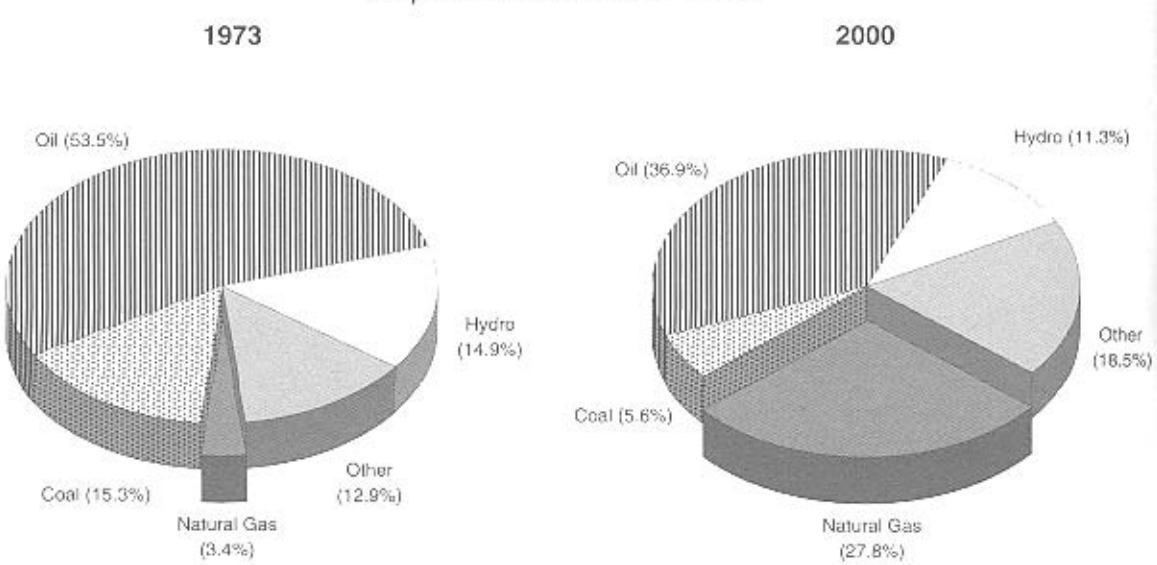
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

New Zealand

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

New Zealand

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**4.05**	**5.49**	**14.31**	**15.14**	**14.83**	**15.32**	**16.05**	**5.20**	**0.53**
Natural Gas	0.28	0.79	4.15	4.81	5.10	3.10	2.97	11.52	- 4.30
Oil	0.18	0.37	2.56	2.29	2.11 e	2.15	2.15	10.35	- 0.59
Coal	1.29	1.14	1.91	2.21	2.16	3.03	3.16	2.09	3.30
Other[1]	2.30	3.18	5.68 e	5.83	5.46 e	7.04	7.78	3.64	2.65
Imports	**4.60**	**4.29**	**6.18**	**6.49**	**6.29**	**5.90**	**6.10**	**1.33**	**- 0.55**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	4.60 e	4.29	6.18	6.49	6.29 e	5.90	6.10	1.33	- 0.55
Coal	..	..	..	..	..	..	..	..	..
Other[1]	..	..	..	..	..	..	..	..	..
Exports	**0.02**	**0.07**	**2.70**	**2.70**	**2.63**	**1.16**	**1.16**	**20.36**	**- 7.40**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	.	0.02	1.92	1.73	1.52 e	.	..	..	..
Coal	0.02	0.05	0.78	0.97	1.11	1.16	1.16	15.72	1.62
Other[1]	..	..	..	..	..	..	..	..	..
Total Consumption	**8.27**	**9.21**	**17.35**	**18.18**	**18.37**	**19.70**	**20.61**	**3.08**	**1.15**
Natural Gas	0.28	0.79	4.15	4.81	5.10	3.10	2.97	11.52	- 4.29
Oil	4.42	4.22	6.46	6.46	6.77	7.68	7.86	1.46	1.81
Coal	1.26	1.02	1.06	1.08	1.03	1.87	2.00	- 0.60	5.76
Other[1]	2.30	3.18	5.68	5.83	5.46 e	7.04	7.78	3.64	2.65

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**3.16**	**3.24**	**6.41**	**6.86**	**7.73**	**8.81**	**10.97**	**3.03**	**2.30**
Natural Gas	0.08	0.33	1.59	1.99	1.25	1.60	1.69	13.09	- 1.96
Oil	0.41 e	0.01	..	..	0.00	0.01	0.04	..	..
Coal	0.37	0.16	0.36 e	0.46 e	0.76	0.84	1.49	0.82	5.71
Other[1]	2.30	2.73	4.46 e	4.42 e	5.72	6.36	7.74	2.54	3.36
Final Consumption	**6.05**	**7.10**	**12.38**	**13.00**	**13.87**	**14.44**	**16.96**	**2.98**	**0.96**
Natural Gas	0.14	0.37	2.43	2.69	1.78	1.30	1.51	11.94	- 6.39
Oil	3.67	3.80	5.49	5.71	6.85	7.48	8.94	1.72	2.47
Coal	0.87	0.80	0.88	0.81	1.00	1.04	1.09	- 0.26	2.20
Other[2]	1.37	2.12	3.59	3.79	4.25	4.63	5.42	3.99	1.85
of which.									
Total Transport	**2.15**	**2.49**	**4.62**	**4.83**	**5.73**	**6.29**	**7.60**	**3.16**	**2.43**
Natural Gas	.	0.01	0.01	0.01	0.01	0.01	0.01	..	0.43
Oil	2.15	2.48	4.58	4.79	5.72	6.27	7.59	3.13	2.48
Coal	..	0.00	0.00	0.00	0.00	0.00	0.00	..	- 0.27
Other[2]	0.00	0.00	0.03	0.03	0.01	0.01	0.01	8.91	- 13.82
Total Industry[3]	**2.18**	**2.61**	**5.21**	**5.57**	**5.22**	**4.97**	**5.57**	**3.68**	**- 1.04**
Natural Gas	0.05	0.27	2.19	2.43	1.45	0.95	1.10	15.97	- 8.17
Oil	0.96	0.81	0.55	0.57	0.63	0.66	0.72	- 1.98	1.41
Coal	0.69	0.55	0.75	0.70	0.79	0.83	0.87	0.05	1.56
Other[2]	0.48	0.99	1.72	1.88	2.35	2.53	2.89	5.35	2.73
Total Other Sectors	**1.72**	**2.00**	**2.55**	**2.60**	**2.92**	**3.19**	**3.78**	**1.59**	**1.87**
Natural Gas	0.09	0.10	0.22	0.25	0.32	0.34	0.41	3.95	2.86
Oil	0.57	0.52	0.37	0.36	0.50	0.54	0.63	- 1.78	3.87
Coal	0.18	0.25	0.13	0.12	0.21	0.21	0.22	- 1.75	5.40
Other[2]	0.88	1.13	1.83	1.88	1.89	2.10	2.53	2.95	1.02
of which.									
Residential	**0.90**	**1.01**	**1.32**	**1.38**	**1.42**	**1.59**	**1.96**	**1.63**	**1.31**
Natural Gas	0.03	0.04	0.11	0.12	0.15	0.17	0.22	5.83	3.13
Oil	0.08 e	0.02	0.05	0.05	0.05	0.05	0.05	- 1.83	0.10
Coal	0.15	0.14	0.03	0.03	0.01	0.00	..	- 6.72	- 20.65
Other[2]	0.64	0.81	1.14	1.18	1.21	1.36	1.69	2.37	1.33

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

New Zealand

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	481	2 175	1 134	4 794	5 650	4 947	5 755	6 151
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	- 3	-	1	- 1	-	1
- Statistical Difference	-	- 10	15	33	29	- 9	- 1	-
Total Consumption	481	2 185	1 116	4 761	5 622	4 955	5 756	6 152
Transformation	200	1 583	462	3 097	2 489	1 897	2 378	..
Public Electricity	138	1 560	454	1 506	2 049	1 412	1 871	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	8	18	404	485	507	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	62	23	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	1 573	36	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	84	115	168	62	169	164	160	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	84	115	136	59	156	153	153	..
Gas Inputs to Oil Refineries	-	-	32	3	13	11	7	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	197	486	486	1 603	2 963	2 893	3 219	..
Transport	-	-	7	71	19	13	9	..
Road	-	-	7	71	19	13	9	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	55	358	360	1 309	2 684	2 612	2 910	..
Iron and Steel	-	-	-	-	-	-	-	..
Chemical (incl. Pet.-Chem.)	-	-	-	651	2 070	1 948	2 228	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	55	358	360	658	614	664	682	..
Other Sectors	142	128	119	223	260	268	300	..
Commerce and Public	100	63	64	130	132	137	152	..
Residential	42	65	55	93	128	131	148	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*651*	*2 070*	*1 948*	*2 228*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding

New Zealand

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	13 147	59 473	36 929	180 191	219 195	193 096	223 772	237 388
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	- 122	19	23	- 26	- 22	47
- Statistical Difference	1	- 307	- 444	1 265	1 106	- 336	- 45	-
Total Consumption	13 146	59 780	37 251	178 945	218 112	193 406	223 795	237 435
Transformation	5 472	43 330	15 436	116 382	96 585	74 055	92 453	..
Public Electricity	3 772	42 680	15 164	56 598	79 498	55 119	72 752	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	272	667	15 681	18 936	19 701	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	1 700	641	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	59 117	1 406	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	2 299	3 157	5 610	2 318	6 536	6 420	6 222	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	2 299	3 157	4 547	2 203	6 041	5 978	5 953	..
Gas Inputs to Oil Refineries	-	-	1 063	115	495	442	269	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	5 375	13 293	16 205	60 245	114 991	112 931	125 120	..
Transport	-	-	250	2 650	756	508	355	..
Road	-	-	250	2 650	756	508	355	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	1 507	9 797	12 005	49 203	104 167	101 957	113 130	..
Iron and Steel	-	-	-	-	-	-	-	..
Chemical (incl. Pet.-Chem.)	-	-	-	24 480	80 327	76 029	86 606	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	1 507	9 797	12 005	24 723	23 840	25 928	26 524	..
Other Sectors	3 868	3 496	3 950	8 392	10 068	10 466	11 635	..
Commerce and Public	2 721	1 729	2 130	4 900	5 111	5 337	5 899	..
Residential	1 147	1 767	1 820	3 492	4 957	5 129	5 736	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*24 480*	*80 327*	*76 029*	*86 606*	..

Source: Annual Gas Statistics.

New Zealand

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

New Zealand

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

New Zealand

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	345	285	303	345	459	467	433	469	460	461	461	460
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 1	1	-	-	- 1	1	- 1	1	- 1	-	1	- 1
- Statistical Difference	-	-	-	-	-	-	-	-	- 1	-	-	-
Total Consumption	344	286	303	345	458	468	432	470	460	461	462	459
Opening stock level	6	7	6	6	6	7	6	7	6	7	7	6
Closing stock level	7	6	6	6	7	6	7	6	7	7	6	7

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	470	441	485	412	444	484	546	548	498	516	425	495
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	1	-	- 1	1	- 1	-	-	-	-	-	1	- 1
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	471	441	484	413	443	484	546	548	498	516	426	494
Opening stock level	7	6	6	7	6	7	7	7	7	7	7	6
Closing stock level	6	6	7	6	7	7	7	7	7	7	6	7

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	464	438	528	517	522	522	543	566	542	520	487	502
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	1	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	465	438	528	517	522	522	543	566	542	520	487	502
Opening stock level	7	6	6	6	6	6	6	6	6	6	6	6
Closing stock level	6	6	6	6	6	6	6	6	6	6	6	6

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	13 372	11 105	11 929	13 535	18 011	18 377	16 960	18 176	17 862	17 869	17 854	17 896
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 42	28	4	11	- 23	30	- 35	24	- 16	- 3	- 1	- 3
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	13 330	11 133	11 933	13 546	17 988	18 407	16 925	18 200	17 846	17 866	17 853	17 893
Opening stock level	233	275	247	243	232	255	225	260	236	252	255	256
Closing stock level	275	247	243	232	255	225	260	236	252	255	256	259

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	18 115	17 036	18 828	15 884	17 089	18 466	21 550	21 651	19 806	20 344	16 517	19 132
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	12	4	- 9	14	- 30	-	- 2	10	- 17	15	33	- 52
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	18 127	17 040	18 819	15 898	17 059	18 466	21 548	21 661	19 789	20 359	16 550	19 080
Opening stock level	259	247	243	252	238	268	268	270	260	277	262	229
Closing stock level	247	243	252	238	268	268	270	260	277	262	229	281

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	17 948	16 935	20 371	19 885	19 883	19 828	20 560	21 471	20 771	19 825	18 581	19 154
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	40	18	- 2	- 13	- 3	- 1	24	- 8	- 5	12	1	- 16
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	17 988	16 953	20 369	19 872	19 880	19 827	20 584	21 463	20 766	19 837	18 582	19 138
Opening stock level	281	241	223	225	238	241	242	218	226	231	219	218
Closing stock level	241	223	225	238	241	242	218	226	231	219	218	234

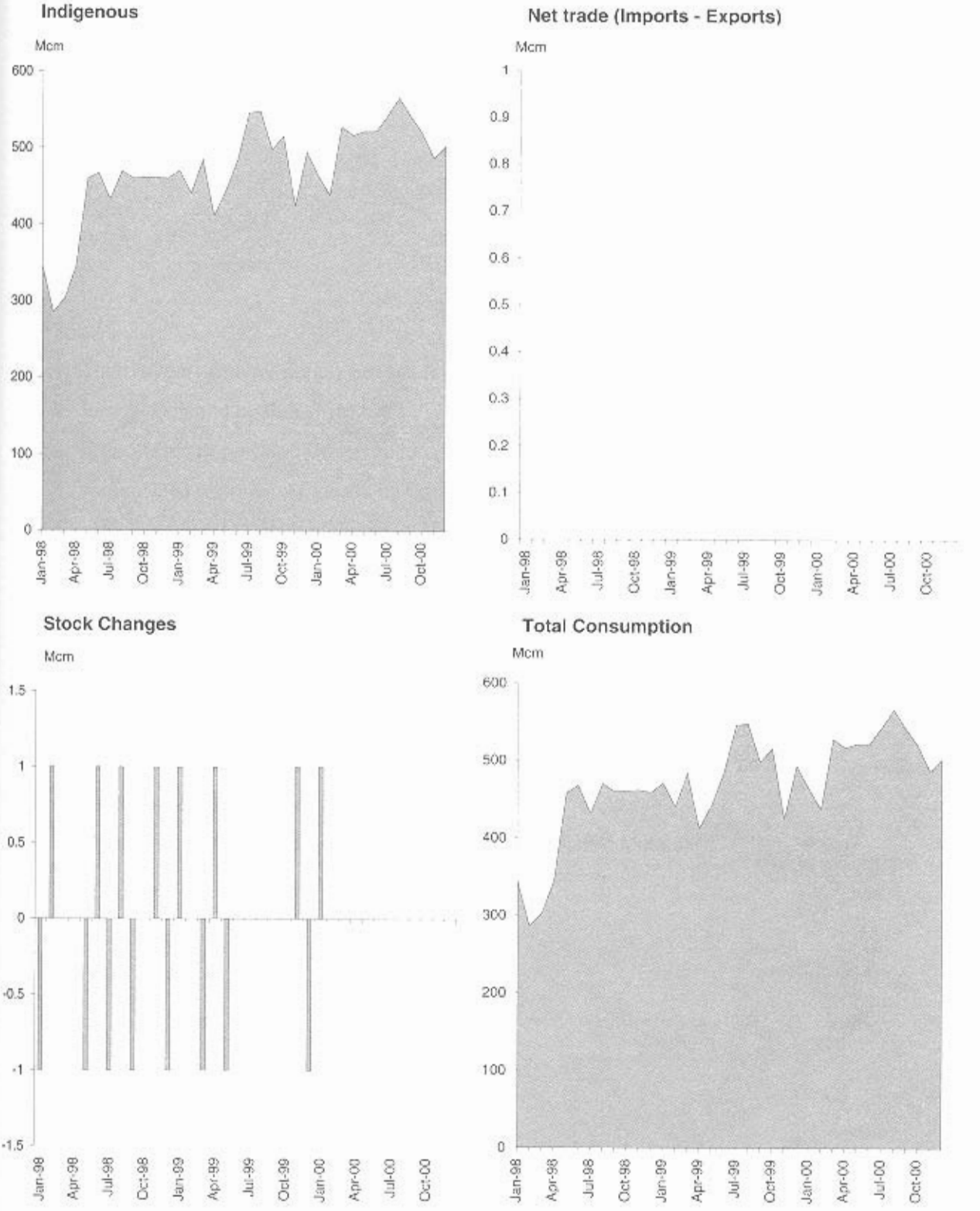
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

New Zealand

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Norway

Tables

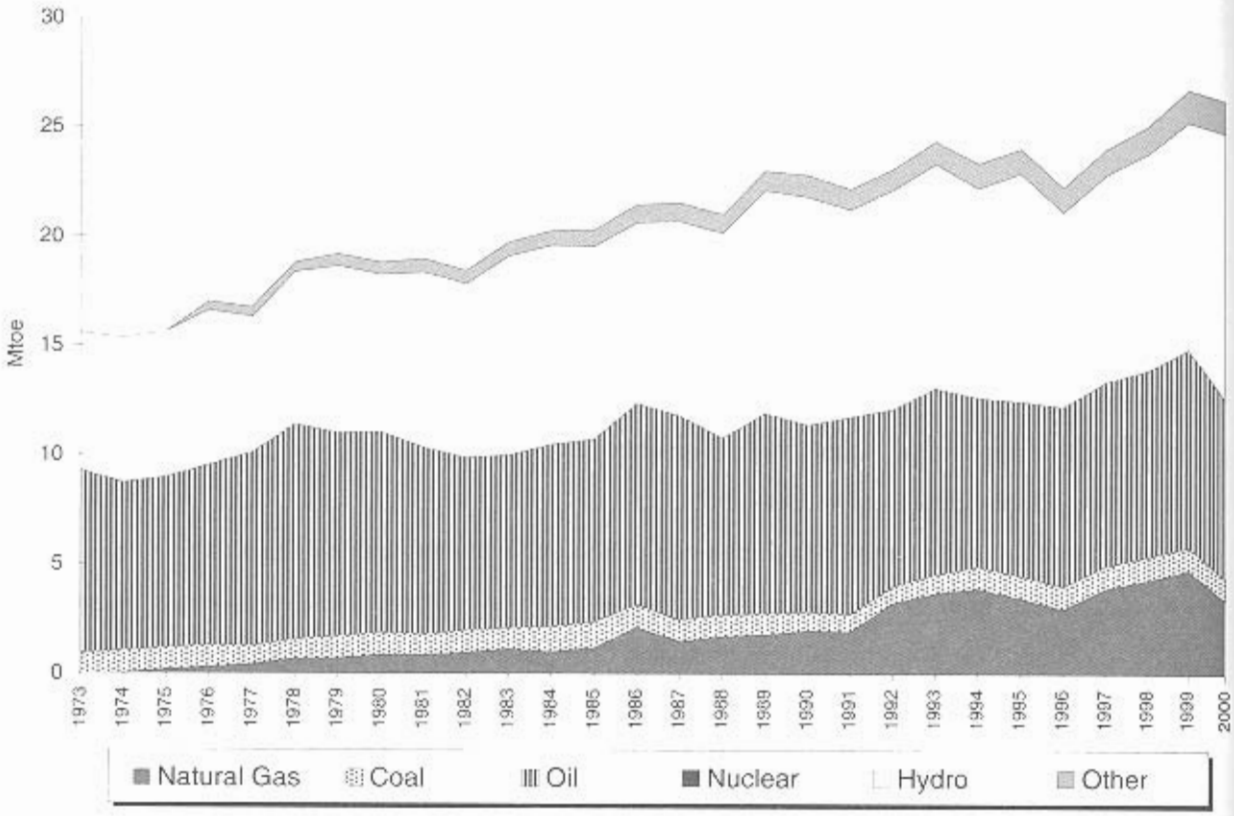
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

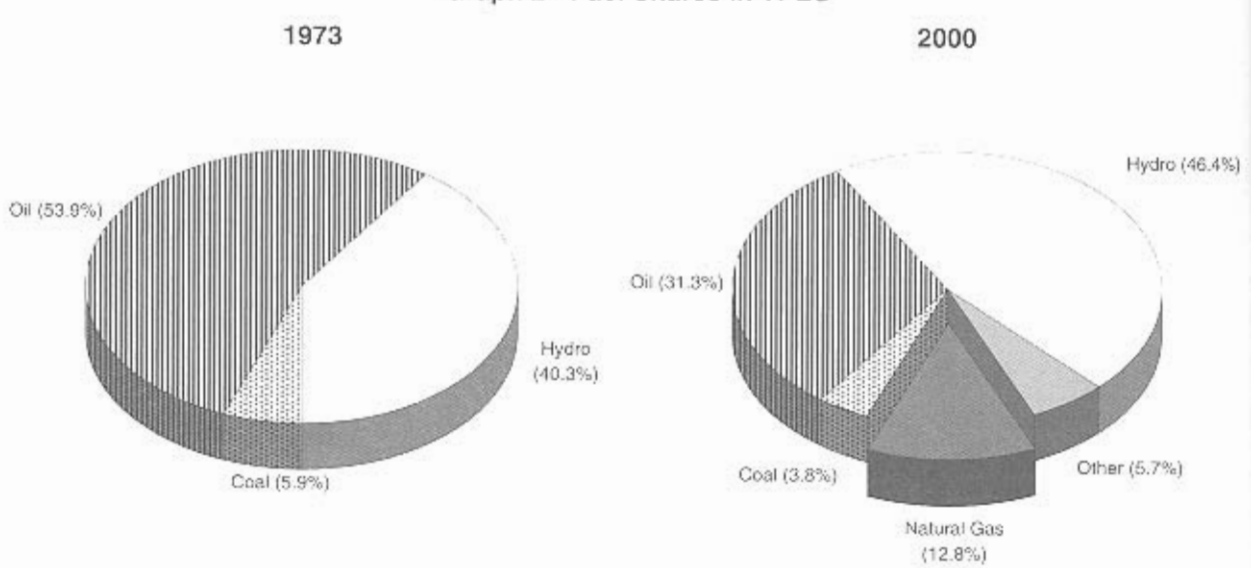
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Norway

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Norway

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**8.19**	**55.72**	**206.67**	**209.76**	**221.26**	..	..	**13.28**	..
Natural Gas	..	22.77	41.34	44.13	45.44	..	..	..	..
Oil	1.64	24.97	153.92	153.42	161.78 e	..	..	19.08	..
Coal	0.29	0.20	0.22	0.33	0.37	..	..	0.47	..
Other[1]	6.27	7.77	11.19	11.89 e	13.67 e	..	..	2.49	..
Imports	**11.36**	**9.05**	**7.03**	**6.73**	**5.47**	..	..	**- 1.99**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	10.68	7.99	5.29	5.26	4.35 e	..	..	- 2.69	..
Coal	0.67	0.88	1.04	0.91	0.99	..	..	1.16	..
Other[1]	0.01	0.18 e	0.70	0.57	0.13	..	..	19.37	..
Exports	**4.24**	**45.29**	**187.77**	**189.03**	**201.85**	..	..	**15.73**	..
Natural Gas	..	21.90	37.04	39.37	42.08	..	..	..	..
Oil	3.69	23.09	150.15	148.75	157.64 e	..	..	15.27	..
Coal	0.09	0.09	0.20	0.20	0.39	..	..	3.02	..
Other[1]	0.45	0.22 e	0.38	0.71	1.74	..	..	1.76	..
Total Consumption	**15.11**	**18.79**	**25.41**	**26.61**	**24.64**	..	..	**2.20**	..
Natural Gas	..	0.87	4.30	4.76	3.37	..	..	..	..
Oil	8.38	9.18	8.53	9.05	8.22	..	..	0.29	..
Coal	0.91	1.01	1.07	1.06	1.00	..	..	0.59	..
Other[1]	5.82	7.74	11.51	11.74	12.06	..	..	2.74	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**6.31**	**7.23**	**10.18**	**10.68**	..	..	..	**2.04**	..
Natural Gas	..	..	0.02	0.03	..	..	..	..	..
Oil	0.03	0.03	0.04	0.04	..	..	..	0.44	..
Coal	0.01	0.01	0.04	0.04	..	..	..	4.41	..
Other[1]	6.27	7.19	10.09	10.56 e	..	..	..	2.03	..
Final Consumption	**13.73**	**16.34**	**20.13**	**20.33**	..	..	..	**1.52**	..
Natural Gas	0.01	0.00	..	..	..	..	..	..	..
Oil	7.68	8.45	8.46	8.59	..	..	..	0.43	..
Coal	0.81	0.87	1.04	0.98	..	..	..	0.73	..
Other[2]	5.23	7.02	10.63	10.76	..	..	..	2.82	..
of which:									
Total Transport	**2.62**	**3.18**	**4.84**	**5.12**	..	..	..	**2.62**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	2.57	3.12	4.69	4.96	..	..	..	2.56	..
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.04	0.06	0.16	0.16	..	..	..	4.98	..
Total Industry[3]	**6.96**	**8.04**	**8.28**	**8.27**	..	..	..	**0.66**	..
Natural Gas	0.00	0.00	..	..	..	..	..	..	..
Oil	3.01	3.59	2.50	2.35	..	..	..	- 0.94	..
Coal	0.76	0.84	1.03	0.98	..	..	..	0.99	..
Other[2]	3.20	3.62	4.75	4.94	..	..	..	1.69	..
Total Other Sectors	**4.15**	**5.12**	**7.00**	**6.94**	..	..	..	**2.00**	..
Natural Gas	0.01	0.00	..	..	..	..	..	..	..
Oil	2.10	1.74	1.27	1.27	..	..	..	- 1.92	..
Coal	0.06	0.03	0.00	0.00	..	..	..	- 10.98	..
Other[2]	1.98	3.34	5.73	5.66	..	..	..	4.12	..
of which:									
Residential	**1.88**	**3.20**	**3.96**	**3.80**	..	..	..	**2.74**	..
Natural Gas	0.01	0.00	..	..	..	..	..	..	..
Oil	0.45	0.83	0.31	0.31	..	..	..	- 1.40	..
Coal	0.06	0.03	0.00	0.00	..	..	..	- 10.98	..
Other[2]	1.37	2.34	3.64	3.49	..	..	..	3.65	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Norway

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	14 759	25 973	27 642	46 727	47 598	50 990	52 403
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	13 979	24 982	25 380	42 300	42 645	45 499	48 521
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-
Total Consumption	-	780	991	2 262	4 427	4 953	5 491	3 882
Transformation	-	-	-	-	29	28	39	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	29	27	35	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	1	4	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	780	991	2 262	4 398	4 925	5 452	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	780	991	2 262	4 398	4 925	5 452	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	-	-	-	-	-	-	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	-	-	-	-	..
Iron and Steel	-	-	-	-	-	-	-	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	-	-	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Other Sectors	-	-	-	-	-	-	-	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	-	-	-	-	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Norway

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	610 993	1 059 382	1 123 348	1 908 192	1 923 819	2 053 293	2 114 625
+ Imports	-	-	-	-	-	-	-	-
- Exports	-	578 722	1 018 958	1 031 422	1 725 755	1 723 495	1 832 004	1 957 958
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-
Total Consumption	-	32 271	40 424	91 926	182 437	200 324	221 289	156 667
Transformation	-	-	-	-	1 215	1 147	1 573	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	1 213	1 103	1 422	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	2	44	151	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	32 271	40 424	91 926	181 222	199 177	219 716	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	32 271	40 424	91 926	181 222	199 177	219 716	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	-	-	-	-	-	-	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	-	-	-	-	..
Iron and Steel	-	-	-	-	-	-	-	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	-	-	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	-	-	-	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	-	-	-	-	-	-	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	-	-	-	..
Pulp, Paper and Printing	-	-	-	-	-	-	-	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Other Sectors	-	-	-	-	-	-	-	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	-	-	-	-	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Norway

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Norway

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	5 093	5 642	5 552	207 866	227 481	222 174
Canada	-	-	-	-	-	-
Czech Republic	810	1 297	1 867	31 664	51 035	75 595
Denmark	-	-	-	-	-	-
France	10 358	12 903	12 002	424 085	526 279	489 250
Germany	17 793	16 613	19 370	718 621	668 719	783 927
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	5 199	5 178	5 085	208 815	206 765	204 581
Poland	-	-	51	-	-	2 016
Spain	2 488	2 491	2 503	96 217	96 413	96 709
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	904	1 375	2 091	36 227	55 312	83 706
United States	-	-	-	-	-	-
OECD	**42 645**	**45 499**	**48 521**	**1 723 495**	**1 832 004**	**1 957 958**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**42 645**	**45 499**	**48 521**	**1 723 495**	**1 832 004**	**1 957 958**

Source: Annual Gas Statistics.

Norway

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	4 646	4 178	4 139	4 307	3 533	3 450	3 393	2 902	3 567	4 199	4 454	4 830
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	4 195	3 856	3 697	3 871	3 148	2 960	3 070	2 517	3 221	3 852	3 806	4 402
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	11	5	5	10	11	11	-	- 1	-	-	-	-
Total Consumption	440	317	437	426	374	479	323	386	346	347	648	428
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	4 925	4 385	4 354	4 168	4 260	3 340	3 606	3 563	3 645	4 342	5 056	5 345
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	4 396	3 922	3 887	3 757	3 757	3 087	3 136	3 144	3 175	3 853	4 537	4 840
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	529	463	467	411	503	253	470	419	470	489	519	505
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	5 141	4 845	5 238	4 265	3 655	3 176	3 352	3 080	3 635	4 651	5 580	5 785
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	4 977	4 671	4 933	4 060	3 218	2 986	3 062	2 759	3 060	4 243	5 244	5 303
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	- 2	-	-	-	-	-	185	-	-
Total Consumption	164	174	305	207	437	190	290	321	575	223	336	482
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	190 014	170 879	169 274	176 167	144 493	141 088	138 761	118 672	145 871	171 739	182 161	197 558
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	171 576	157 710	151 207	158 325	128 752	121 066	125 562	102 945	131 739	157 546	155 666	180 043
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	449	205	205	408	451	448	1	- 40	-	275	-	- 1
Total Consumption	17 989	12 964	17 862	17 434	15 290	19 574	13 198	15 767	14 132	13 918	26 495	17 516
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

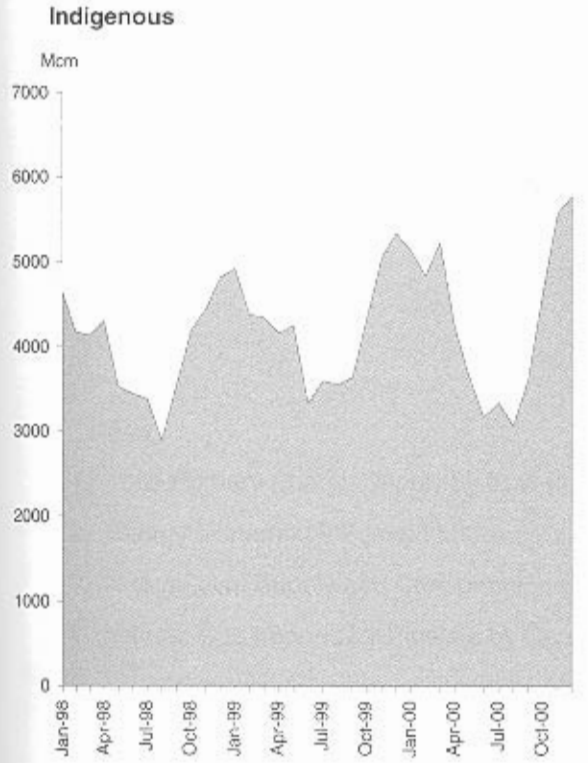
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	201 453	179 341	178 079	170 454	174 239	136 609	147 499	145 733	149 083	177 591	206 794	218 608
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	179 800	160 434	158 967	153 697	153 698	126 285	128 205	128 628	129 862	157 625	185 560	197 930
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	21 653	18 907	19 112	16 757	20 541	10 323	19 294	17 105	19 221	19 966	21 234	20 678
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

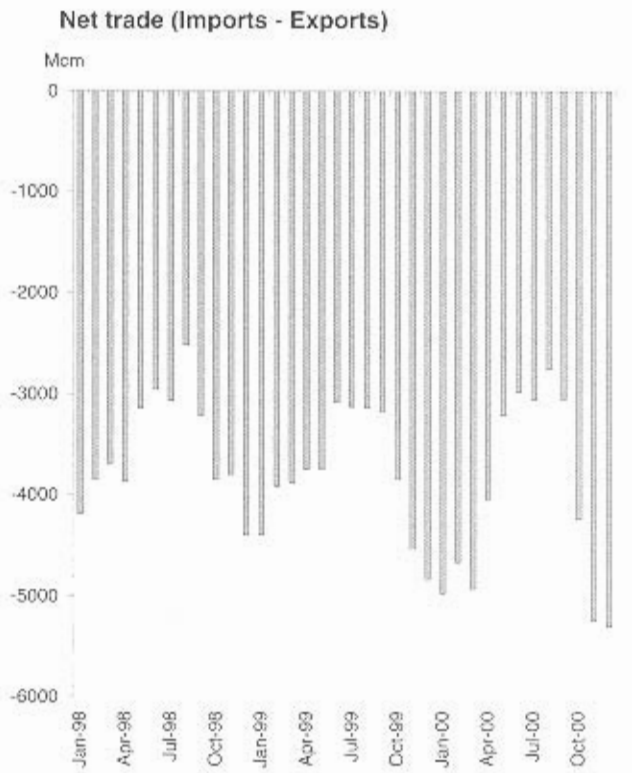
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	210 287	198 176	214 246	174 430	149 506	129 900	137 077	125 985	148 668	190 241	228 238	236 612
+ Imports	-	-	-	-	-	-	-	-	-	-	-	-
- Exports	203 559	190 996	201 760	166 055	131 617	122 128	125 236	112 844	125 155	173 539	214 478	216 893
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	48	-	- 82	- 1	-	-	- 1	- 1	7 566	2	-
Total Consumption	6 728	7 132	12 486	8 457	17 890	7 772	11 841	13 142	23 514	9 136	13 758	19 719
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

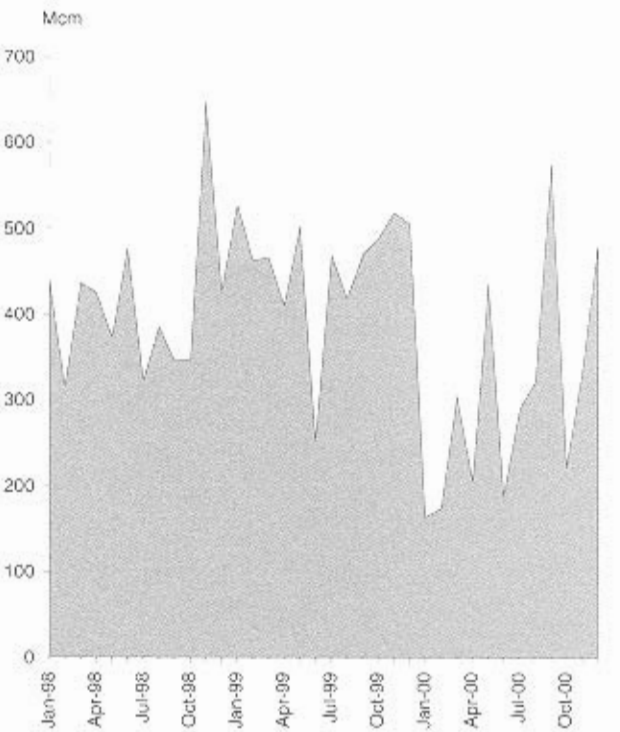
Norway

Graph 3 - Monthly Natural Gas Supply and Demand









Source: Monthly Gas Statistics.

Poland

Tables

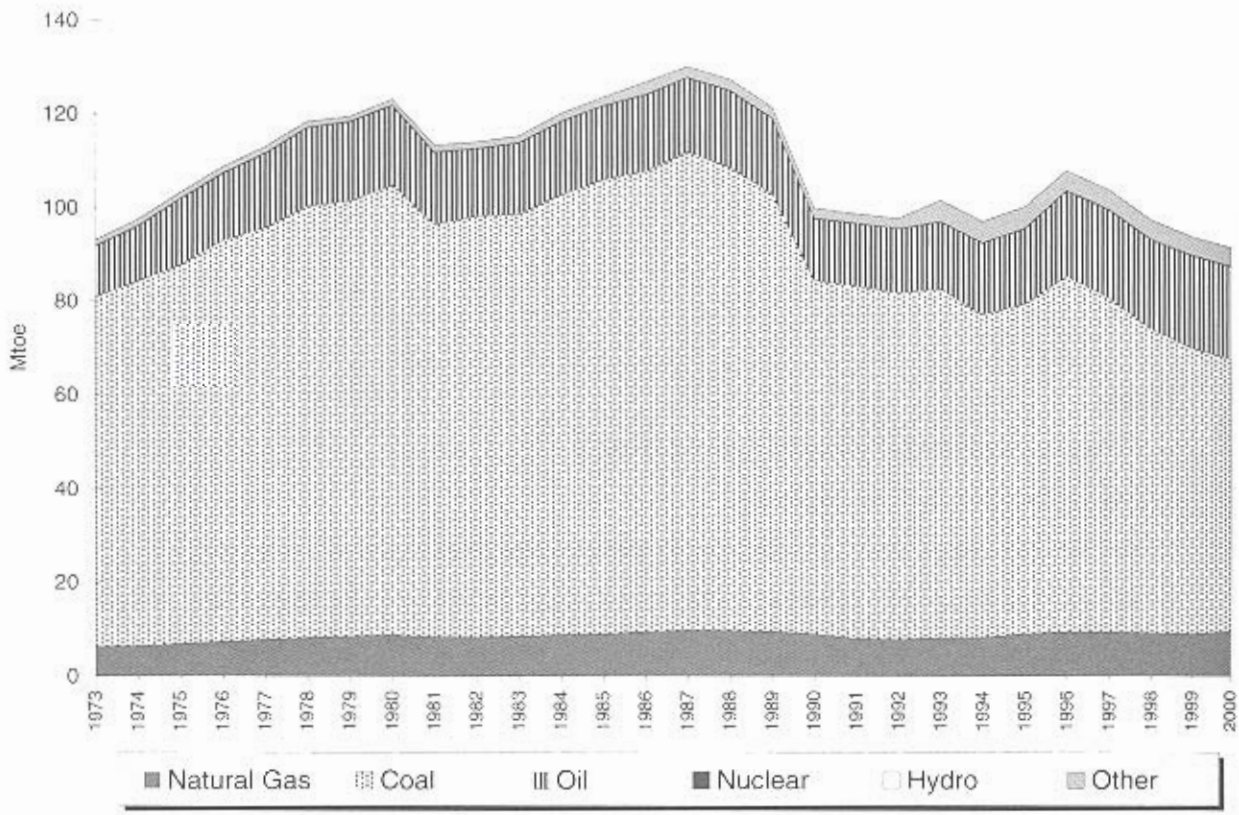
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

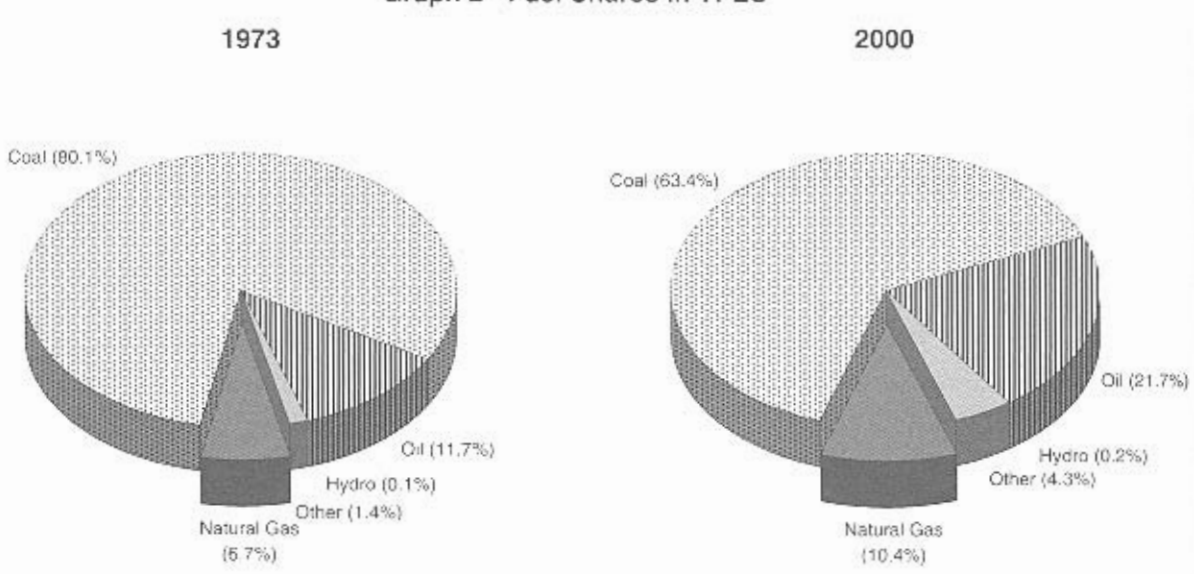
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Poland

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Poland

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**107.40**	**122.22**	**87.54**	**83.89**	**79.03**	..	..	**- 0.95**	..
Natural Gas	4.87	4.54	3.25	3.10	3.31	..	..	- 1.72	..
Oil	0.39	0.34	0.42	0.52	0.73 e	..	..	1.10	..
Coal	100.72	115.93	79.60	76.12	70.85	..	..	- 1.07	..
Other[1]	1.42	1.42	4.26	4.15	4.14	..	..	4.22	..
Imports	**15.28**	**24.70**	**30.07**	**29.07**	**29.93**	..	..	**2.50**	..
Natural Gas	1.39	4.30	6.19	5.93	6.19	..	..	5.75	..
Oil	12.91	19.33	20.57	21.22	22.42 e	..	..	1.93	..
Coal	0.82	0.71	2.91	1.62	1.04	..	..	2.68	..
Other[1]	0.17	0.36	0.40	0.30	0.28	..	..	2.14	..
Exports	**28.43**	**23.15**	**20.82**	**19.80**	**20.24**	..	..	**- 1.38**	..
Natural Gas	..	..	0.03	0.03	0.03	..	..	..	..
Oil	1.12	1.56	1.58	1.81	1.91 e	..	..	1.86	..
Coal	26.98	21.21	18.52	17.23	17.47	..	..	- 1.71	..
Other[1]	0.32	0.38	0.70	0.72	0.83	..	..	3.15	..
Total Consumption	**93.08**	**123.03**	**97.12**	**93.38**	**90.90**	..	..	**0.01**	..
Natural Gas	6.25	8.77	9.21	8.94	9.50	..	..	1.38	..
Oil	10.89	16.89	19.22	19.83	19.82	..	..	2.33	..
Coal	74.69	95.98	64.68	60.90	57.98	..	..	- 0.78	..
Other[1]	1.24	1.40	4.00	3.72	3.59	..	..	4.30	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**41.80**	**57.80**	**42.17**	**41.27**	..	..	..	**- 0.05**	..
Natural Gas	0.96	0.77	0.26	0.39	..	.	..	- 3.45	..
Oil	1.16	2.49	0.65	0.67	..	..	..	- 2.09	..
Coal	39.15 e	53.95	40.88	39.86	..	..	.	0.07	..
Other[1]	0.52	0.59	0.38	0.35	..	..	..	- 1.53	..
Final Consumption	**60.92**	**78.45**	**63.13**	**61.65**	..	..	..	**0.05**	..
Natural Gas	5.45	7.66	8.25	7.84	..	..	..	1.41	..
Oil	9.28	13.43	17.62	18.76	..	..	..	2.74	..
Coal	28.04	31.28	17.12	15.71	..	..	..	- 2.20	..
Other[2]	18.15	26.09	20.14	19.34	..	..	..	0.24	..
of which:									
Total Transport	**9.25**	**9.53**	**9.72**	**10.80**	..	..	..	**0.60**	..
Natural Gas	..	..	0.00	0.00	..	..	..	..	..
Oil	5.29	7.32	9.31	10.40	..	..	..	2.63	..
Coal	3.66	1.80	0.00	..	..	..	..	..	..
Other[2]	0.30	0.41	0.41	0.40	..	..	..	1.14	..
Total Industry[3]	**29.50**	**36.80**	**23.91**	**21.05**	..	..	..	**- 1.29**	..
Natural Gas	4.65	5.86	4.03	3.58	..	..	..	- 1.00	..
Oil	2.95	4.66	4.16	3.92	..	..	..	1.10	..
Coal	10.16	10.39	9.57	7.93	..	..	..	- 0.95	..
Other[2]	11.74	15.88	6.14	5.63	..	..	..	- 2.79	..
Total Other Sectors	**22.17**	**32.13**	**29.50**	**29.80**	..	..	..	**1.14**	..
Natural Gas	0.80	1.79	4.22	4.26	..	..	.	6.66	..
Oil	1.05	1.45	4.15	4.44	..	..	..	5.71	..
Coal	14.22	19.09	7.54	7.79	..	..	..	- 2.29	..
Other[2]	6.11	9.79	13.59	13.31	..	..	..	3.04	..
of which:									
Residential	**13.81**	**20.18**	**19.53**	**19.42**	..	..	..	**1.32**	..
Natural Gas	0.62	1.44	3.31	3.25	..	..	..	6.60	..
Oil	0.12	0.18	0.66	0.69	..	..	..	6.83	..
Coal	9.20	12.31	5.59	5.81	..	..	..	- 1.76	..
Other[2]	3.86	6.25	9.98	9.67	..	..	..	3.59	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Poland

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**6 456**	**8 462**	**6 712**	**4 095**	**5 101**	**5 118**	**4 974**	**5 209**
+ Imports	1 680	2 706	5 220	8 266	8 031	7 587	7 257	7 546
- Exports	-	-	-	1	40	41	41	41
+ Stock Changes	-	17	- 95	- 264	- 456	- 233	- 76	49
- Statistical Difference	-	-	-	-	- 652	- 657	- 318	-
Total Consumption	**8 138**	**11 185**	**11 837**	**12 096**	**13 288**	**13 088**	**12 432**	**12 763**
Transformation	**1 545**	**1 122**	**1 180**	**866**	**296**	**372**	**544**	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	393	38	23	8	54	64	188	..
Autoproducers of CHP	233	144	126	88	33	66	73	..
Public Heat Plants	-	-	56	9	142	188	231	..
Autoproducers Heat Plants	698	827	871	601	24	26	28	..
Gas Works	221	113	104	127	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	33	43	28	24	..
Energy Sector	**263**	**650**	**471**	**458**	**1 230**	**1 145**	**1 024**	..
Coal Mines	9	13	15	10	40	39	36	..
Oil and Gas Extraction	87	471	282	321	285	297	287	..
Gas Inputs to Oil Refineries	91	83	78	55	125	49	44	..
Coke Ovens	1	-	-	-	18	24	17	..
Gas Works	75	83	96	72	758	734	638	..
Other Energy	-	-	-	-	4	2	2	..
Distribution Losses	**247**	**402**	**454**	**285**	**505**	**526**	**357**	..
Final Consumption	**6 081**	**9 009**	**9 730**	**10 485**	**11 257**	**11 046**	**10 508**	..
Transport	**-**	**-**	**-**	**-**	**1**	**1**	**1**	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	1	1	1	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**5 506**	**7 320**	**7 548**	**6 027**	**5 692**	**5 397**	**4 792**	..
Iron and Steel	2 203	2 783	2 907	1 694	857	740	663	..
Chemical (incl. Pet.-Chem.)	2 114	2 730	2 706	2 802	2 889	2 683	2 314	..
Non-Ferrous Metals	79	172	207	150	173	181	181	..
Non-Metallic Minerals	497	779	859	803	816	868	778	..
Transport Equipment	79	120	116	48	72	73	75	..
Machinery	341	430	436	319	238	238	232	..
Mining and Quarrying	112	185	194	130	53	50	41	..
Food and Tobacco	58	93	93	64	411	342	297	..
Pulp, Paper and Printing	2	2	2	3	35	18	32	..
Wood and Wood Products	7	8	8	3	24	31	25	..
Construction	7	9	12	5	35	13	15	..
Textiles and Leather	7	9	8	5	74	71	48	..
Non-Specified	-	-	-	1	15	89	91	..
Other Sectors	**575**	**1 689**	**2 182**	**4 458**	**5 564**	**5 648**	**5 715**	..
Commerce and Public	115	307	400	450	772	1 193	1 342	..
Residential	423	1 372	1 771	3 993	4 774	4 427	4 358	..
Agriculture	37	10	11	15	18	28	15	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*1 414*	*1 825*	*2 209*	*2 629*	*2 538*	*2 382*	*2 024*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Poland

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**226 591**	**277 341**	**211 341**	**110 621**	**149 056**	**151 125**	**144 314**	**153 845**
+ Imports	64 468	103 828	200 298	315 104	305 100	287 989	275 982	287 922
- Exports	-	-	-	35	1 483	1 542	1 539	1 541
+ Stock Changes	-	653	-3 544	-9 906	-17 193	-8 773	-2 896	1 905
- Statistical Difference	15 875	12 685	14 036	4 430	-28 395	-25 400	-15 237	-
Total Consumption	**275 184**	**369 137**	**394 059**	**411 354**	**463 875**	**454 199**	**431 098**	**442 131**
Transformation	**52 233**	**37 015**	**39 286**	**29 485**	**10 348**	**12 936**	**18 834**	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	13 277	1 257	772	289	1 878	2 238	6 530	..
Autoproducers of CHP	7 884	4 745	4 204	3 006	1 149	2 300	2 523	..
Public Heat Plants	-	-	1 852	323	4 964	6 528	7 998	..
Autoproducers Heat Plants	23 595	27 298	29 010	20 428	842	899	960	..
Gas Works	7 477	3 715	3 448	4 315	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	1 124	1 515	971	823	..
Energy Sector	**8 914**	**21 501**	**15 681**	**15 602**	**40 308**	**39 701**	**35 508**	..
Coal Mines	320	431	484	346	1 390	1 345	1 255	..
Oil and Gas Extraction	2 941	15 559	9 393	10 923	9 957	10 296	9 941	..
Gas Inputs to Oil Refineries	3 081	2 733	2 586	1 857	1 749	1 689	1 509	..
Coke Ovens	28	13	14	-	633	827	600	..
Gas Works	2 535	2 754	3 193	2 465	26 453	25 469	22 123	..
Other Energy	9	11	11	11	126	75	80	..
Distribution Losses	**8 350**	**13 268**	**15 119**	**9 681**	**20 164**	**18 258**	**12 379**	..
Final Consumption	**205 687**	**297 353**	**323 973**	**356 586**	**393 055**	**383 304**	**364 377**	..
Transport	**-**	**-**	**-**	**-**	**29**	**26**	**23**	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	29	26	23	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**186 216**	**241 621**	**251 301**	**204 987**	**198 750**	**187 272**	**166 197**	..
Iron and Steel	74 507	91 850	96 767	57 599	29 905	25 688	22 999	..
Chemical (incl. Pet.-Chem.)	71 470	90 088	90 095	95 289	100 885	93 103	80 250	..
Non-Ferrous Metals	2 660	5 693	6 886	5 110	6 027	6 265	6 289	..
Non-Metallic Minerals	16 797	25 702	28 594	27 305	28 506	30 108	26 985	..
Transport Equipment	2 675	3 971	3 862	1 644	2 526	2 537	2 594	..
Machinery	11 540	14 192	14 507	10 845	8 319	8 263	8 053	..
Mining and Quarrying	3 802	6 121	6 469	4 434	1 845	1 720	1 413	..
Food and Tobacco	1 965	3 067	3 104	2 189	14 363	11 882	10 283	..
Pulp, Paper and Printing	63	76	82	112	1 218	626	1 119	..
Wood and Wood Products	245	275	278	106	851	1 066	881	..
Construction	250	290	385	171	1 226	441	532	..
Textiles and Leather	242	296	272	155	2 570	2 472	1 658	..
Non-Specified	-	-	-	28	509	3 101	3 141	..
Other Sectors	**19 471**	**55 732**	**72 672**	**151 599**	**194 276**	**196 006**	**198 157**	..
Commerce and Public	3 889	10 116	13 332	15 319	26 951	41 410	46 522	..
Residential	14 316	45 268	58 960	135 782	166 691	153 631	151 106	..
Agriculture	1 266	328	380	498	634	965	529	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*47 789*	*60 211*	*73 551*	*89 412*	*88 636*	*82 650*	*70 201*	..

Source: Annual Gas Statistics.

Poland

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	337	470	466	12 798	17 872	17 808
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	18	-	-	681
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**337**	**470**	**484**	**12 798**	**17 872**	**18 489**
Algeria	-	-	-	-	-	-
Former USSR	7 250	6 787	7 062	275 191	258 110	269 433
Total non-OECD	**7 250**	**6 787**	**7 062**	**275 191**	**258 110**	**269 433**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**7 587**	**7 257**	**7 546**	**287 989**	**275 982**	**287 922**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Poland

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	337	470	466	12 798	17 872	17 808
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	18	-	-	681
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**337**	**470**	**484**	**12 798**	**17 872**	**18 489**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	7 250	6 787	7 062	275 191	258 110	269 433
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**7 250**	**6 787**	**7 062**	**275 191**	**258 110**	**269 433**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**7 587**	**7 257**	**7 546**	**287 989**	**275 982**	**287 922**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	41	41	41	1 542	1 539	1 541
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**41**	**41**	**41**	**1 542**	**1 539**	**1 541**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**41**	**41**	**41**	**1 542**	**1 539**	**1 541**

Source: Annual Gas Statistics.

Poland

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	452	452	452	403	403	403	392	392	392	459	459	459
+ Imports	709	709	709	590	590	590	570	570	570	782	782	782
- Exports	5	5	5	2	2	2	1	1	1	5	5	5
+ Stock Changes	- 163	- 163	- 163	185	185	185	- 197	- 197	- 197	98	98	98
- Statistical Difference	3	3	3	21	21	21	24	24	24	10	10	10
Total Consumption	990	990	990	1 155	1 155	1 155	740	740	740	1 324	1 324	1 324
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	529	529	529	308	308	308	378	378	378	341	341	341
+ Imports	737	737	737	605	605	605	471	471	471	743	743	743
- Exports	6	6	6	2	2	2	1	1	1	5	5	5
+ Stock Changes	167	167	167	- 131	- 131	- 131	- 151	- 151	- 151	90	90	90
- Statistical Difference	40	40	40	- 6	- 6	- 6	28	28	28	12	12	12
Total Consumption	1 387	1 387	1 387	786	786	786	669	669	669	1 157	1 157	1 157
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	451	419	449	424	428	396	404	422	427	455	459	475
+ Imports	771	703	744	732	642	620	592	564	666	598	735	730
- Exports	6	5	6	3	2	2	2	2	2	2	5	5
+ Stock Changes	319	221	215	- 110	- 214	- 197	- 170	- 178	- 179	- 2	32	312
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 535	1 338	1 402	1 043	854	817	824	806	912	1 049	1 221	1 512
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	13 347	13 347	13 347	11 900	11 900	11 900	11 575	11 575	11 575	13 553	13 553	13 553
+ Imports	26 912	26 912	26 912	22 395	22 395	22 395	21 635	21 635	21 635	29 682	29 682	29 682
- Exports	188	188	188	75	75	75	38	38	38	188	188	188
+ Stock Changes	-6 146	-6 146	-6 146	6 975	6 975	6 975	-7 428	-7 428	-7 428	3 695	3 695	3 695
- Statistical Difference	- 544	- 544	- 544	981	981	981	- 21	- 21	- 21	644	644	644
Total Consumption	34 469	34 469	34 469	40 214	40 214	40 214	25 765	25 765	25 765	46 098	46 098	46 098
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

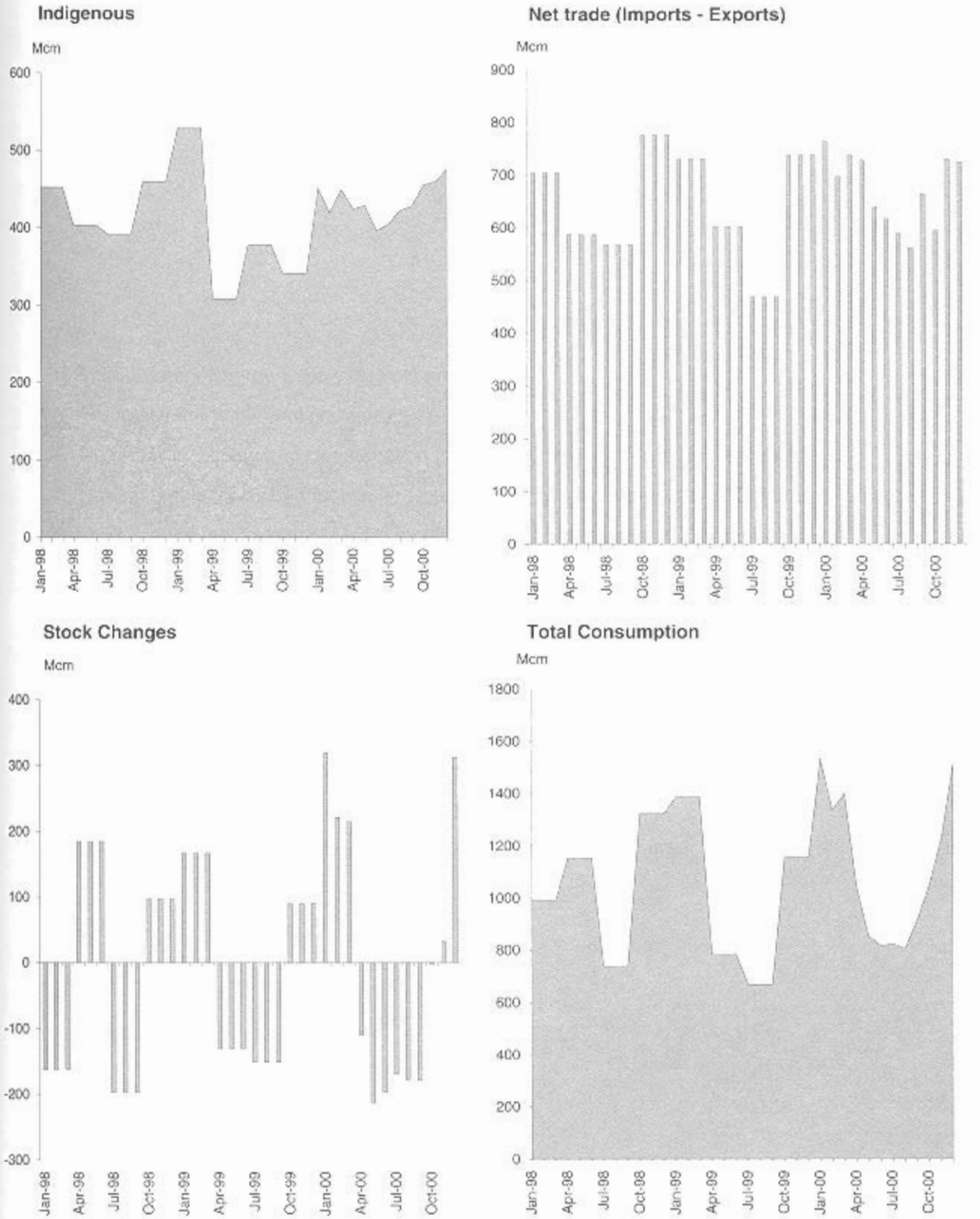
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	15 620	15 620	15 620	9 095	9 095	9 095	11 162	11 162	11 162	10 069	10 069	10 069
+ Imports	27 974	27 974	27 974	22 964	22 964	22 964	17 878	17 878	17 878	28 202	28 202	28 202
- Exports	226	226	226	75	75	75	38	38	38	188	188	188
+ Stock Changes	6 297	6 297	6 297	-4 939	-4 939	-4 939	-5 693	-5 693	-5 693	3 393	3 393	3 393
- Statistical Difference	1 374	1 374	1 374	- 321	- 321	- 321	16	16	16	1 193	1 193	1 193
Total Consumption	48 291	48 291	48 291	27 366	27 366	27 366	23 293	23 293	23 293	40 283	40 283	40 283
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	13 018	12 118	12 866	12 289	12 610	11 790	11 941	12 785	13 232	13 637	13 601	13 958
+ Imports	29 382	26 812	28 267	27 899	24 705	23 533	22 585	21 503	25 531	22 659	28 186	27 853
- Exports	235	188	241	123	60	50	51	59	71	86	184	192
+ Stock Changes	12 349	8 587	7 416	-4 129	-8 036	-7 340	-6 369	-6 664	-6 707	- 80	1 286	11 631
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	54 514	47 329	48 308	35 936	29 219	27 933	28 106	27 565	31 985	36 130	42 889	53 250
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

Poland

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Portugal

Tables

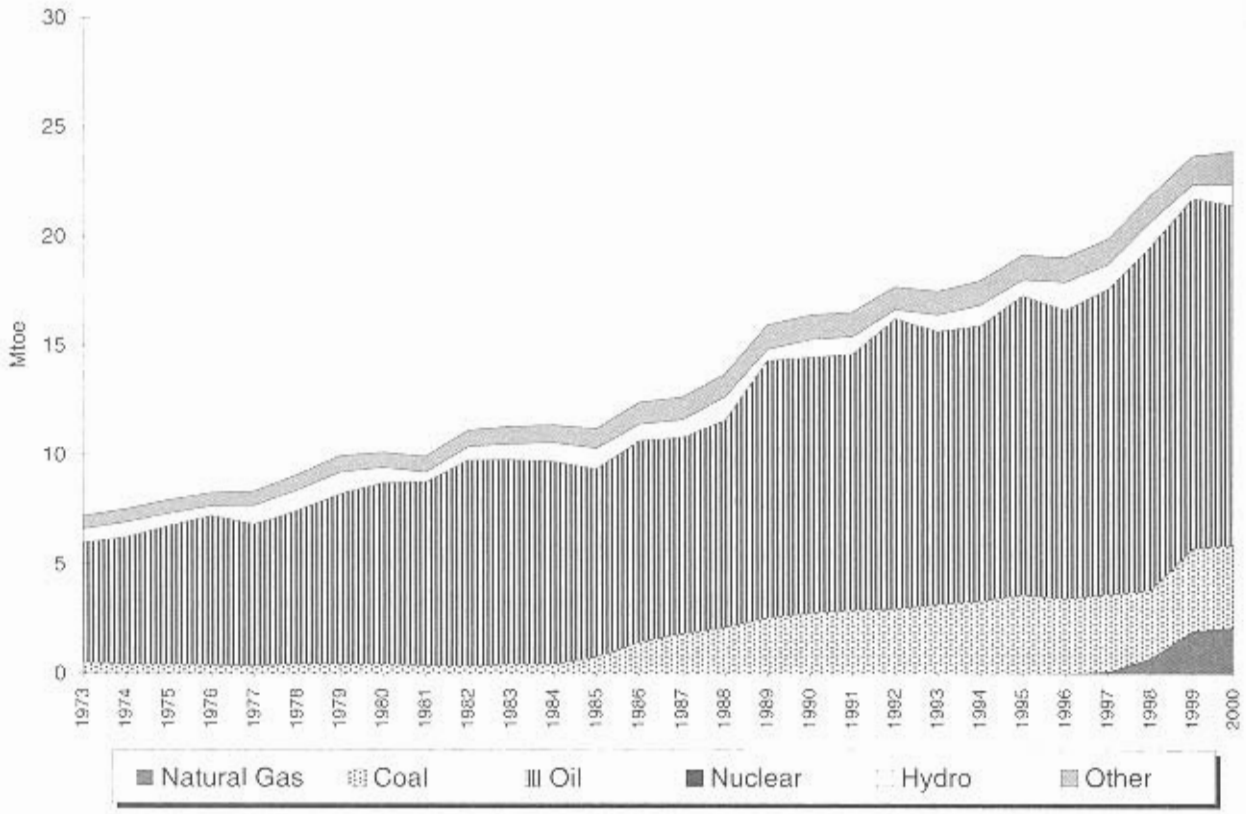
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

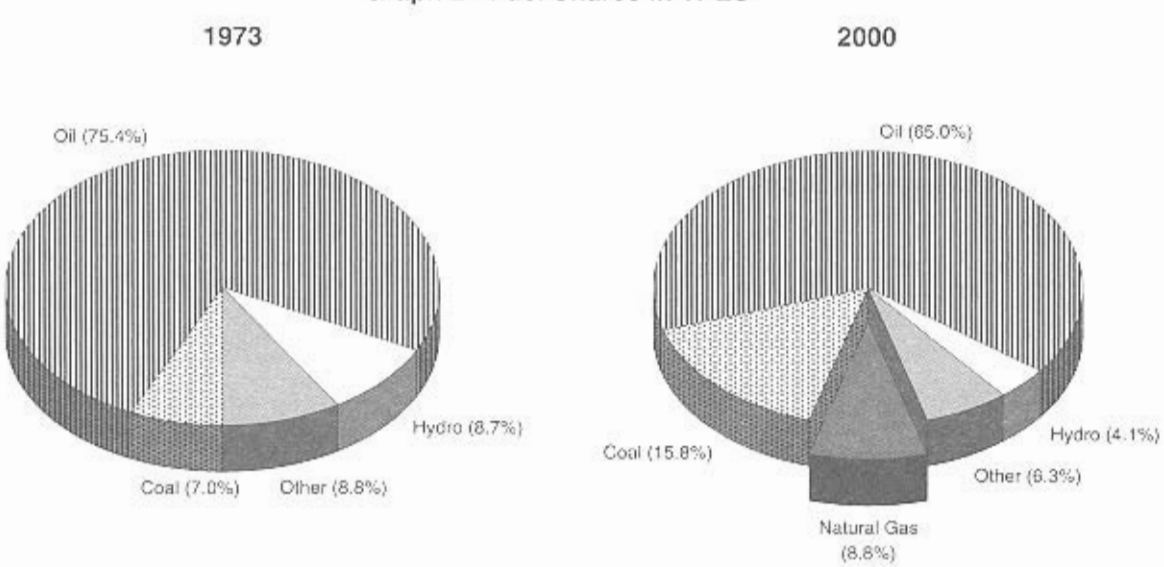
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Portugal

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Portugal

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**1.40**	**1.48**	**2.32**	**1.94**	**2.48**	**2.35**	**2.51**	**1.26**	**2.35**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	..	..	..	..	..	..	..	..	..
Coal	0.13	0.07	..	..	..	..	..	..	..
Other[1]	1.27	1.41	2.32	1.94	2.48	2.35	2.51	1.65	2.35
Imports	**6.73**	**10.39**	**22.34**	**24.41**	**24.14**	**21.80**	**24.04**	**5.08**	**- 0.14**
Natural Gas	..	..	0.70	1.95	2.11	3.65	5.71	..	10.25
Oil	6.44	9.84	18.10	18.35	17.66 e	14.57	14.71	4.11	- 1.99
Coal	0.28	0.35	3.19	3.79	3.97	3.58	3.62	10.48	- 0.42
Other[1]	0.01	0.20	0.34	0.31	0.40	..	..	16.53	..
Exports	**0.24**	**0.44**	**2.35**	**1.87**	**1.84**	**..**	**..**	**8.14**	**..**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.23	0.40	1.98	1.43	1.43 e	..	..	7.34	..
Coal	0.01	..	0.05	0.05	0.09	..	..	6.38	..
Other[1]	0.01	0.04	0.32	0.39	0.32	..	..	16.87	..
Total Consumption	**7.23**	**10.29**	**21.91**	**23.63**	**23.99**	**23.07**	**25.18**	**4.66**	**0.58**
Natural Gas	..	..	0.70	1.94	2.11	3.65	5.71	..	10.32
Oil	5.45	8.30	15.77	16.03	15.55	13.49	13.35	4.23	- 1.65
Coal	0.51	0.43	3.11	3.79	3.77	3.58	3.62	8.04	- 0.42
Other[1]	1.27	1.57	2.34	1.87	2.56	2.35	2.51	1.50	2.72

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**1.33**	**2.38**	**6.65**	**7.96**	**8.23**	**9.75**	**..**	**7.12**	**1.87**
Natural Gas	..	..	0.38	1.35	2.20	3.90	..	..	10.11
Oil	0.43	1.51	2.32	2.35	1.52	1.15	..	6.78	- 6.27
Coal	0.22	0.10	2.62	3.31	3.08	3.08	..	11.06	- 0.66
Other[1]	0.69	0.77	1.33	0.95	1.44	1.62	..	1.23	5.01
Final Consumption	**6.11**	**8.30**	**17.17**	**17.81**	**18.26**	**19.61**	**..**	**4.20**	**0.88**
Natural Gas	0.05	0.05	0.30	0.56	1.44	1.80	..	9.86	11.23
Oil	4.59	6.16	12.52	12.71	11.32	11.55	..	3.99	- 0.87
Coal	0.19	0.20	0.37	0.35	0.50	0.54	..	2.41	3.82
Other[2]	1.28	1.89	3.98	4.19	4.99 e	5.73 e	..	4.65	2.90
of which,									
Total Transport	**1.95**	**2.61**	**5.84**	**6.19**	**6.99**	**7.36**	**..**	**4.55**	**1.59**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.91	2.59	5.81	6.15	6.96	7.31	..	4.61	1.58
Coal	0.02	0.00	..	..	..	..	..	..	..
Other[2]	0.02	0.02	0.03	0.03	0.03	0.05	..	2.00	3.54
Total Industry[3]	**2.71**	**3.87**	**7.53**	**7.62**	**6.92**	**7.39**	**..**	**4.05**	**- 0.28**
Natural Gas	0.00	0.00	0.22	0.44	0.98	1.16	..	22.09	9.26
Oil	1.81	2.64	5.07	4.91	3.05	2.98	..	3.90	- 4.44
Coal	0.14	0.19	0.37	0.35	0.50	0.54	..	3.74	3.82
Other[2]	0.76	1.03	1.87	1.92	2.40	2.72	..	3.64	3.20
Total Other Sectors	**1.46**	**1.82**	**3.80**	**4.00**	**4.35**	**4.87**	**..**	**3.96**	**1.80**
Natural Gas	0.05	0.05	0.08	0.12	0.47	0.64	..	3.78	16.37
Oil	0.87	0.93	1.64	1.65	1.32	1.26	..	2.49	- 2.40
Coal	0.04	0.01	..	..	..	..	..	..	..
Other[2]	0.51	0.84	2.08	2.23	2.56 e	2.97 e	..	5.88	2.63
of which:									
Residential	**0.82**	**1.04**	**1.97**	**2.08**	**2.16**	**2.33**	**..**	**3.65**	**1.03**
Natural Gas	0.02	0.02	0.05	0.08	0.20	0.28	..	5.06	12.03
Oil	0.36	0.40	0.72	0.74	0.65	0.63	..	2.84	- 1.49
Coal	0.04	0.00	..	..	..	..	..	..	..
Other[2]	0.40	0.61	1.19	1.26 e	1.31	1.42	..	4.47	1.10

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Portugal

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	-	115	813	2 272	2 377
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	- 15	-	- 15	3
- Statistical Difference	-	-	-	-	-	7	10	17
Total Consumption	-	-	-	-	100	806	2 247	2 363
Transformation	-	-	-	-	49	531	1 675	..
Public Electricity	-	-	-	-	28	423	1 491	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	8	30	..
Autoproducers of CHP	-	-	-	-	-	9	53	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	21	91	101	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	1	2	3	..
Final Consumption	-	-	-	-	50	273	569	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	-	48	256	506	..
Iron and Steel	-	-	-	-	5	18	23	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	18	34	..
Non-Ferrous Metals	-	-	-	-	-	1	1	..
Non-Metallic Minerals	-	-	-	-	39	199	371	..
Transport Equipment	-	-	-	-	4	10	15	..
Machinery	-	-	-	-	-	1	4	..
Mining and Quarrying	-	-	-	-	-	-	4	..
Food and Tobacco	-	-	-	-	-	9	22	..
Pulp, Paper and Printing	-	-	-	-	-	-	9	..
Wood and Wood Products	-	-	-	-	-	-	1	..
Construction	-	-	-	-	-	-	3	..
Textiles and Leather	-	-	-	-	-	-	18	..
Non-Specified	-	-	-	-	-	-	1	..
Other Sectors	-	-	-	-	2	17	63	..
Commerce and Public	-	-	-	-	-	7	14	..
Residential	-	-	-	-	-	9	42	..
Agriculture	-	-	-	-	-	1	7	..
Non-Specified	-	-	-	-	2	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Portugal

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	-	4 616	32 434	90 866	98 040
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	- 584	-	- 632	114
- Statistical Difference	-	-	-	-	7	282	322	716
Total Consumption	-	-	-	-	**4 025**	**32 152**	**89 912**	**97 438**
Transformation	-	-	-	-	**1 949**	**21 175**	**67 029**	..
Public Electricity	-	-	-	-	1 105	16 871	59 646	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	-	-	307	1 204	..
Autoproducers of CHP	-	-	-	-	12	377	2 119	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	832	3 620	4 060	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	**32**	**80**	**120**	..
Final Consumption	-	-	-	-	**2 044**	**10 897**	**22 763**	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	-	**1 946**	**10 222**	**20 239**	..
Iron and Steel	-	-	-	-	220	732	908	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	-	708	1 365	..
Non-Ferrous Metals	-	-	-	-	-	20	40	..
Non-Metallic Minerals	-	-	-	-	1 551	7 942	14 844	..
Transport Equipment	-	-	-	-	175	399	619	..
Machinery	-	-	-	-	-	20	149	..
Mining and Quarrying	-	-	-	-	-	18	169	..
Food and Tobacco	-	-	-	-	-	362	880	..
Pulp, Paper and Printing	-	-	-	-	-	3	343	..
Wood and Wood Products	-	-	-	-	-	-	38	..
Construction	-	-	-	-	-	12	123	..
Textiles and Leather	-	-	-	-	-	5	735	..
Non-Specified	-	-	-	-	-	1	26	..
Other Sectors	-	-	-	-	**98**	**675**	**2 524**	..
Commerce and Public	-	-	-	-	-	279	580	..
Residential	-	-	-	-	-	358	1 681	..
Agriculture	-	-	-	-	-	38	263	..
Non-Specified	-	-	-	-	98	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Portugal

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	813	2 272	2 063	32 434	90 866	85 019
Former USSR	-	-	-	-	-	-
Total non-OECD	**813**	**2 272**	**2 063**	**32 434**	**90 866**	**85 019**
Non-Specified/Other	-	-	314	-	-	13 021
Total Imports	**813**	**2 272**	**2 377**	**32 434**	**90 866**	**98 040**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Portugal

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	813	2 272	2 063	32 434	90 866	85 019
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	74	-	-	3 074
Nigeria	-	-	240	-	-	9 947
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	813	2 272	2 377	32 434	90 866	98 040
Non-Specified/Other	-	-	-	-	-	-
Total Imports	813	2 272	2 377	32 434	90 866	98 040
Memo: Total OPEC	*813*	*2 272*	*2 303*	*32 434*	*90 866*	*94 966*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Portugal

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	27	27	43	33	46	56	39	67	95	120	109	150
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 2	-	- 4	5	- 1	- 1	2	- 1	- 1	1	2	1
- Statistical Difference	-	-	-	-	-	-	-	-	1	-	1	3
Total Consumption	**25**	**27**	**39**	**38**	**45**	**55**	**41**	**66**	**93**	**121**	**110**	**148**
Opening stock level	15	17	17	21	16	17	18	16	17	18	17	15
Closing stock level	17	17	21	16	17	18	16	17	18	17	15	14

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	162	163	167	178	179	172	187	192	208	223	219	220
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 4	2	- 1	1	- 2	2	- 2	1	- 2	2	2	- 6
- Statistical Difference	2	1	1	-	- 1	-	-	-	1	-	3	2
Total Consumption	**156**	**164**	**165**	**179**	**178**	**174**	**185**	**193**	**205**	**225**	**218**	**212**
Opening stock level	14	18	16	17	16	18	16	18	17	19	17	15
Closing stock level	18	16	17	16	18	16	18	17	19	17	15	21

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	228	240	240	187	151	196	232	123	181	237	214	148
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	6	- 5	4	- 3	4	-	- 1	-	- 8	7	- 2	- 8
- Statistical Difference	2	3	1	- 1	1	- 1	- 2	-	1	1	2	1
Total Consumption	**232**	**232**	**243**	**185**	**154**	**197**	**233**	**123**	**172**	**243**	**210**	**139**
Opening stock level	21	15	20	16	19	15	15	16	16	24	17	19
Closing stock level	15	20	16	19	15	15	16	16	24	17	19	27

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	1 089	1 079	1 712	1 315	1 845	2 238	1 551	2 693	3 785	4 792	4 366	5 969
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 89	-	- 168	198	- 46	- 59	93	- 19	- 55	57	57	42
- Statistical Difference	-	-	-	-	-	-	-	-	21	-	50	95
Total Consumption	**1 000**	**1 079**	**1 544**	**1 513**	**1 799**	**2 179**	**1 644**	**2 674**	**3 709**	**4 849**	**4 373**	**5 916**
Opening stock level	583	672	672	840	642	688	747	654	673	728	671	614
Closing stock level	672	672	840	642	688	747	654	673	728	671	614	572

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	6 441	6 502	6 661	7 114	7 130	6 853	7 438	7 714	8 305	8 922	8 777	8 862
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 164	93	- 55	51	- 55	48	- 80	44	- 62	75	81	- 248
- Statistical Difference	85	54	36	-	- 21	- 26	- 30	3	49	16	119	75
Total Consumption	**6 192**	**6 541**	**6 570**	**7 165**	**7 096**	**6 927**	**7 388**	**7 755**	**8 194**	**8 981**	**8 739**	**8 539**
Opening stock level	572	736	643	698	647	702	654	734	690	752	677	596
Closing stock level	736	643	698	647	702	654	734	690	752	677	596	844

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	9 173	9 728	9 918	7 719	6 251	8 164	9 629	5 097	7 560	9 835	8 896	6 070
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	256	- 235	142	- 112	164	- 20	- 33	-	- 310	281	- 78	- 313
- Statistical Difference	114	59	42	- 23	48	- 75	- 76	- 36	80	67	98	46
Total Consumption	**9 315**	**9 434**	**10 018**	**7 630**	**6 367**	**8 219**	**9 672**	**5 133**	**7 170**	**10 049**	**8 720**	**5 711**
Opening stock level	844	588	823	681	793	629	649	682	682	992	711	789
Closing stock level	588	823	681	793	629	649	682	682	992	711	789	1 102

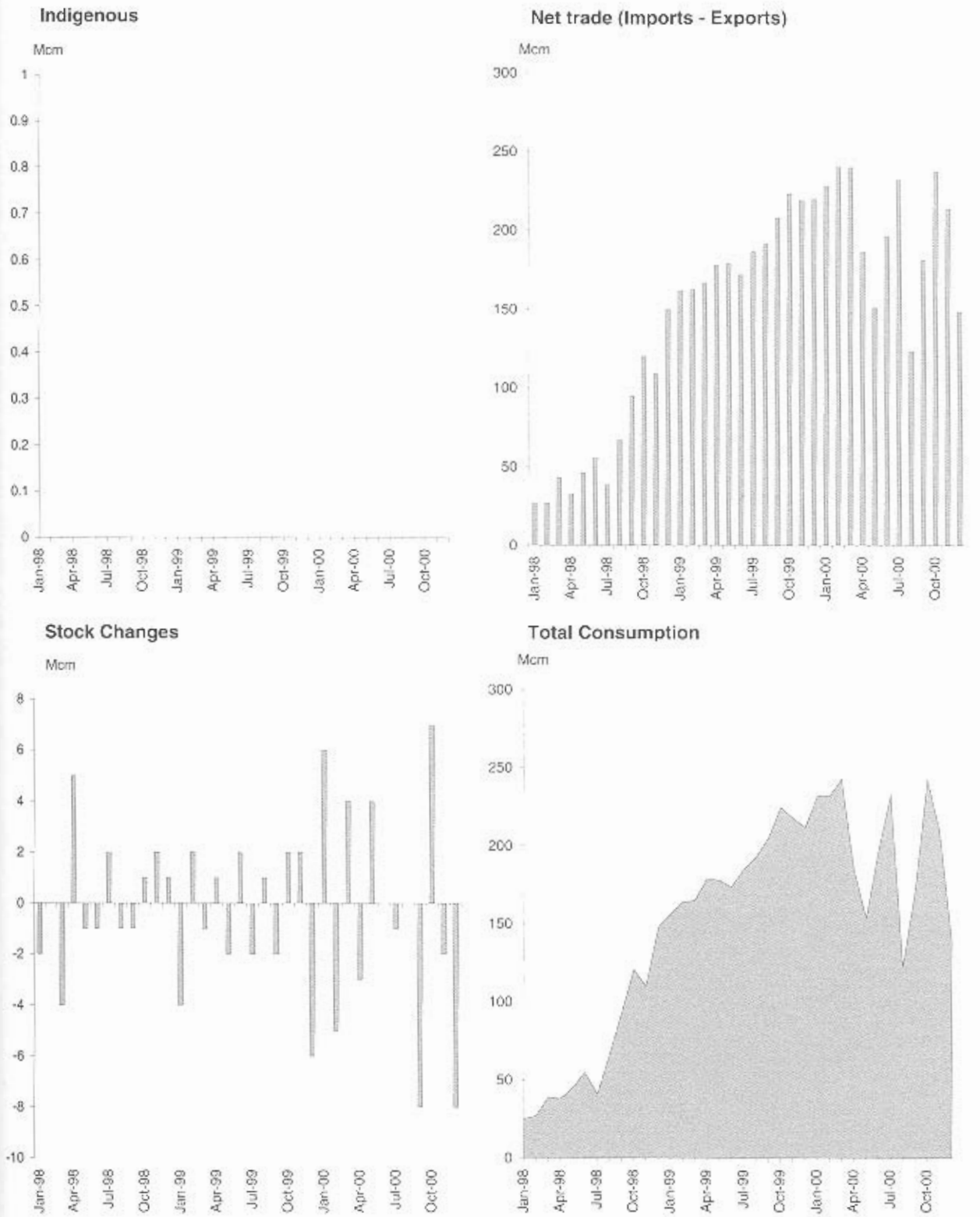
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Portugal

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Slovak Republic

Tables

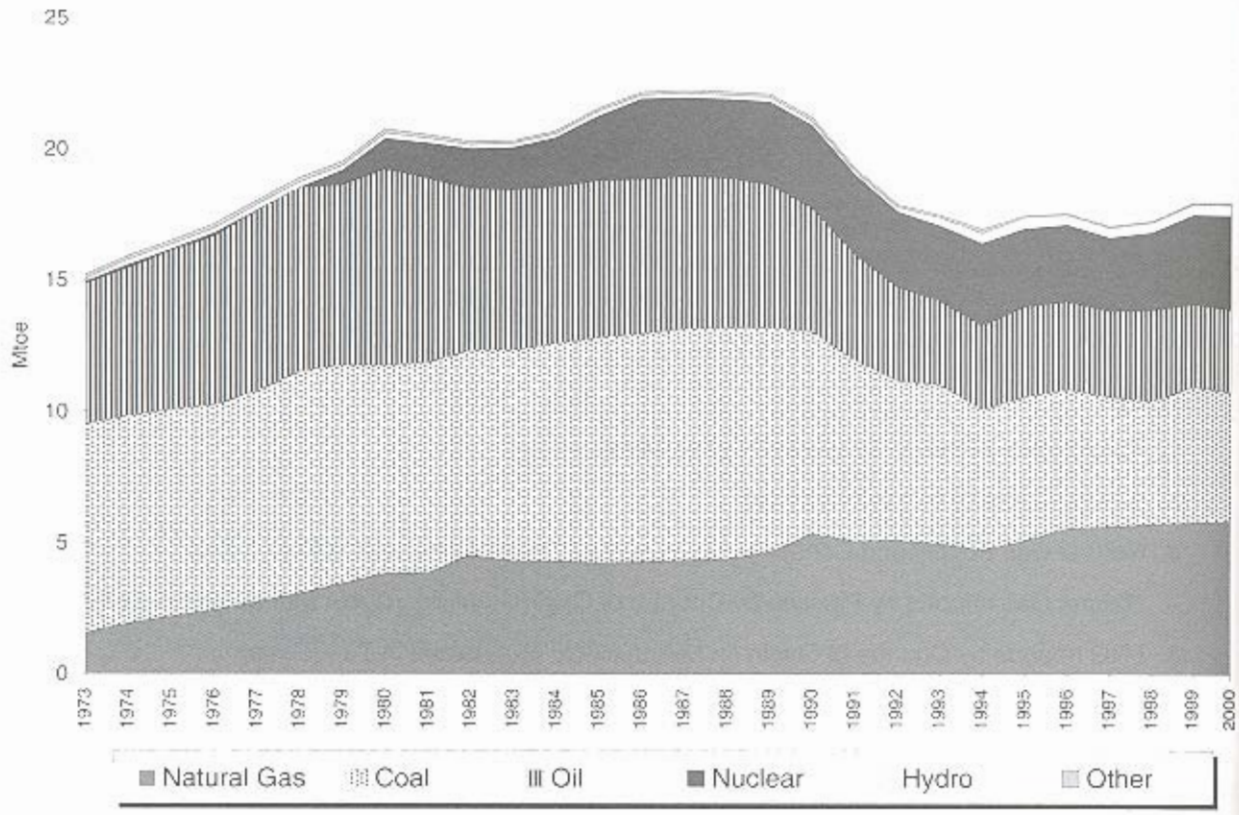
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

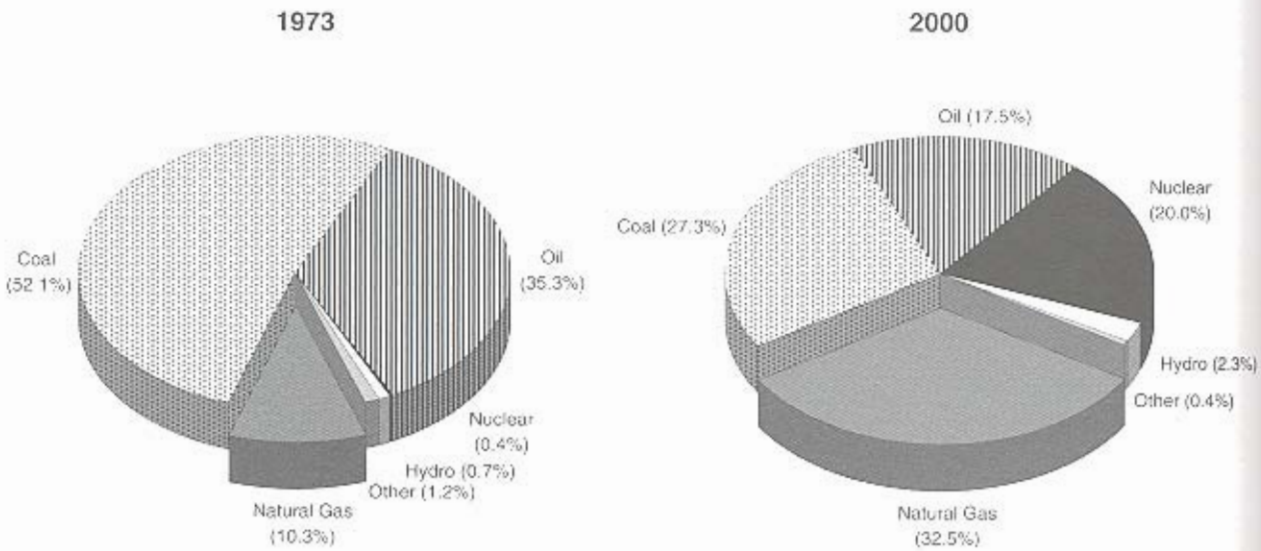
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Slovak Republic

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Slovak Republic

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**2.57**	**3.42**	**4.74**	**5.14**	**5.27**	..	..	**2.70**	..
Natural Gas	0.39	0.14	0.20	0.17	0.13	..	..	- 3.22	..
Oil	0.13	0.04	0.06	0.07	0.07 e	..	..	- 2.61	..
Coal	1.70	1.70	1.06	1.02	0.99	..	..	- 1.94	..
Other[1]	0.36	1.54	3.41	3.88	4.08 e	..	..	9.63	..
Imports	**14.64**	**20.21**	**15.24**	**15.68**	**16.16**	..	..	**0.26**	..
Natural Gas	1.18	3.68	5.41	5.30	5.76	..	..	5.95	..
Oil	6.97	10.03	5.93	5.91	5.91 e	..	..	- 0.63	..
Coal	6.24	6.20	3.44	4.05	4.06	..	..	- 1.65	..
Other[1]	0.26	0.30	0.46	0.43	0.43 e	..	..	1.99	..
Exports	**1.73**	**2.60**	**2.68**	**3.32**	**3.31**	..	..	**2.53**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.72	2.58	2.40 e	2.85 e	2.85 e	..	..	1.96	..
Coal	..	..	0.02	0.05	0.04	..	..	..	..
Other[1]	0.02	0.02	0.27	0.42	0.42 e	..	..	13.47	..
Total Consumption	**15.47**	**21.04**	**17.48**	**17.99**	**17.97**	..	..	**0.58**	..
Natural Gas	1.56	3.82	5.73	5.79	5.84	..	..	5.16	..
Oil	5.37	7.47	3.47	3.14	3.14	..	..	- 2.04	..
Coal	7.94	7.93	4.68	5.16	4.90	..	..	- 1.64	..
Other[1]	0.60	1.82	3.60	3.90	4.09 e	..	..	7.46	..

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**2.64**	**4.54**	**6.70**	**6.98**	..	..	..	**3.81**	..
Natural Gas	0.12	0.30	0.99	1.06	..	..	..	8.66	..
Oil	0.42	0.65	0.25	0.10	..	..	..	- 5.48	..
Coal	1.92	2.22	2.13	2.02	..	..	..	0.19	..
Other[1]	0.17	1.37	3.34	3.81	..	..	..	12.60	..
Final Consumption	**10.87**	**14.41**	**12.62**	**12.92**	..	..	..	**0.67**	..
Natural Gas	1.41	3.45	4.62	4.62	..	..	..	4.67	..
Oil	3.87	5.08	3.57	3.42	..	..	..	- 0.48	..
Coal	3.82	3.63	1.87	2.35	..	..	..	- 1.85	..
Other[2]	1.77	2.25	2.56	2.53	..	..	..	1.39	..
of which:									
Total Transport	**1.70**	**1.32**	**1.48**	**1.49**	..	..	..	**- 0.53**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.65	1.23	1.39	1.41	..	..	..	- 0.61	..
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.05	0.08	0.09	0.08	..	..	..	1.38	..
Total Industry[3]	**6.14**	**8.77**	**6.66**	**6.51**	..	..	..	**0.23**	..
Natural Gas	0.83	2.03	2.47	2.47	..	..	..	4.28	..
Oil	1.74	2.92	1.94	1.80	..	..	..	0.13	..
Coal	2.66	2.54	1.42	1.41	..	..	..	- 2.41	..
Other[2]	0.92	1.29	0.83	0.84	..	..	..	- 0.35	..
Total Other Sectors	**3.02**	**4.32**	**4.48**	**4.92**	..	..	..	**1.69**	..
Natural Gas	0.58	1.42	2.15	2.15	..	..	..	5.17	..
Oil	0.48	0.93	0.24	0.22	..	..	..	- 3.07	..
Coal	1.16	1.09	0.45	0.94	..	..	..	- 0.82	..
Other[2]	0.80	0.88	1.64	1.62	..	..	..	2.76	..
of which:									
Residential	**0.72**	**1.06**	**2.41**	**2.34**	..	..	..	**4.62**	..
Natural Gas	0.21	0.52	1.39	1.39 e	..	..	..	7.49	..
Oil	0.02	0.02	0.03	0.02	..	..	..	1.57	..
Coal	..	..	0.13	0.07	..	..	..	..	..
Other[2]	0.50	0.52	0.87	0.86	..	..	..	2.13	..

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Slovak Republic

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	496	614	176	442	289	260	213	173
+ Imports	1 505	3 313	4 719	7 201	6 403	6 642	6 484	7 036
- Exports	-	-	-	17	-	-	-	-
+ Stock Changes	-	-	-	- 773	239	141	409	- 73
- Statistical Difference	-	-	-	- 15	4	-	-	-
Total Consumption	2 001	3 927	4 895	6 868	6 927	7 043	7 106	7 136
Transformation	156	307	383	772	1 200	1 215	1 296	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	156	307	383	772	1 200	1 215	1 296	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	46	88	111	145	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	3	5	7	7	-	-	-	..
Gas Inputs to Oil Refineries	43	83	104	138	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	51	110	143	143 e	..
Final Consumption	1 799	3 532	4 401	5 900	5 615	5 685	5 666	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	1 057	2 074	2 585	3 679	3 003	3 040	3 030	..
Iron and Steel	-	-	-	-	305	309	308 e	..
Chemical (incl. Pet.-Chem.)	270	529	660	1 166	1 443	1 461	1 456 e	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	331	335	334 e	..
Transport Equipment	-	-	-	-	62	63	62 e	..
Machinery	-	-	-	-	179	181	180 e	..
Mining and Quarrying	-	-	-	-	85	87	86 e	..
Food and Tobacco	-	-	-	-	271	274	274 e	..
Pulp, Paper and Printing	-	-	-	-	74	75	75 e	..
Wood and Wood Products	-	-	-	-	28	28	28 e	..
Construction	-	-	-	-	1	1	1 e	..
Textiles and Leather	-	-	-	-	82	83	83 e	..
Non-Specified	787	1 545	1 925	2 513	142	143	143 e	..
Other Sectors	742	1 458	1 816	2 221	2 612	2 645	2 636	..
Commerce and Public	423	830	1 034	1 249	861	872	869 e	..
Residential	272	535	666	876	1 689	1 710	1 704 e	..
Agriculture	47	93	116	96	62	63	63 e	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*270*	*529*	*660*	*1 166*	*720*	*732*	*729 e*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Slovak Republic

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	18 006	22 285	6 383	16 031	10 451	9 393	7 696	6 244
+ Imports	54 618	120 235	171 272	261 326	242 593	251 659	246 410	268 163
- Exports	-	-	-	612	-	-	-	-
+ Stock Changes	-	-	-	-28 067	9 139	5 361	15 530	-2 783
- Statistical Difference	- 2	-	- 1	- 578	162	-	-	-
Total Consumption	72 626	142 520	177 656	249 256	262 021	266 413	269 636	271 624
Transformation	5 672	11 130	13 874	28 037	45 411	45 959	49 182	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	5 672	11 130	13 874	28 037	45 411	45 959	49 182	..
Autoproducers of CHP	-	-	-	-	-	-	-	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	1 642	3 221	4 016	5 259	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	99	193	241	263	-	-	-	..
Gas Inputs to Oil Refineries	1 543	3 028	3 775	4 996	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	1 844	4 144	5 424	5 424 e	..
Final Consumption	65 312	128 169	159 766	214 116	212 466	215 030	215 030	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	38 358	75 274	93 831	133 541	113 621	114 992	114 992	..
Iron and Steel	-	-	-	-	11 535	11 674	11 674 e	..
Chemical (incl. Pet.-Chem.)	9 792	19 216	23 953	42 328	54 590	55 248	55 248 e	..
Non-Ferrous Metals	-	-	-	-	-	-	-	..
Non-Metallic Minerals	-	-	-	-	12 513	12 664	12 664 e	..
Transport Equipment	-	-	-	-	2 341	2 369	2 369 e	..
Machinery	-	-	-	-	6 767	6 849	6 849 e	..
Mining and Quarrying	-	-	-	-	3 234	3 273	3 273 e	..
Food and Tobacco	-	-	-	-	10 257	10 381	10 381 e	..
Pulp, Paper and Printing	-	-	-	-	2 809	2 843	2 843 e	..
Wood and Wood Products	-	-	-	-	1 064	1 077	1 077 e	..
Construction	-	-	-	-	42	43	43 e	..
Textiles and Leather	-	-	-	-	3 107	3 144	3 144 e	..
Non-Specified	28 566	56 058	69 878	91 213	5 362	5 427	5 427 e	..
Other Sectors	26 954	52 895	65 935	80 575	98 845	100 038	100 038	..
Commerce and Public	15 347	30 117	37 542	45 326	32 586	32 979	32 979 e	..
Residential	9 887	19 402	24 185	31 775	63 896	64 667	64 667 e	..
Agriculture	1 720	3 376	4 208	3 474	2 363	2 392	2 392 e	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	*9 792*	*19 216*	*23 953*	*42 328*	*27 222*	*27 671*	*27 671 e*	..

Source: Annual Gas Statistics.

Slovak Republic

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	6 642	6 484	7 036	251 657	246 410	268 163
Total non-OECD	6 642	6 484	7 036	251 657	246 410	268 163
Non-Specified/Other	-	-	-	-	-	-
Total Imports	6 642	6 484	7 036	251 659	246 410	268 163

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Slovak Republic

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	6 642	6 484	7 036	251 657	246 410	268 163
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**6 642**	**6 484**	**7 036**	**251 657**	**246 410**	**268 163**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**6 642**	**6 484**	**7 036**	**251 659**	**246 410**	**268 163**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Slovak Republic*

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	21	18	21	18	18	18	21	25	25	27	25	23
+ Imports	563	483	534	493	552	546	577	492	428	637	668	670
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	360	279	262	- 18	- 243	- 307	- 364	- 285	- 86	- 59	257	343
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	944	780	817	493	327	257	234	232	367	605	950	1 036
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	28	26	21	19	19	13	11	13	13	19	17	15
+ Imports	605	564	543	491	519	522	552	501	386	532	615	654
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	356	377	193	- 7	- 195	- 258	- 252	- 269	- 121	27	235	323
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	989	967	757	503	343	277	311	245	278	578	867	992
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	17	17	19	15	13	10	8	6	4	17	23	25
+ Imports	684	627	669	479	542	558	629	575	515	567	626	565
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	448	235	195	- 23	- 266	- 302	- 276	- 328	- 169	- 54	99	367
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 149	879	883	471	289	266	361	253	350	530	748	957
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules**

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	742	659	740	659	661	661	742	906	908	988	906	822
+ Imports	21 330	18 273	20 212	18 653	20 968	20 708	21 880	18 647	16 209	24 138	25 281	25 362
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	13 635	10 529	9 941	- 673	-9 211	-11 620	-13 764	-10 766	-3 213	-2 243	9 744	12 999
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	35 707	29 461	30 893	18 639	12 418	9 749	8 858	8 787	13 904	22 883	35 931	39 183
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	1 000	923	768	693	693	463	385	463	463	693	615	538
+ Imports	22 972	21 400	20 597	18 620	19 721	19 879	21 021	19 094	14 676	20 215	23 366	24 848
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	13 544	14 309	7 330	- 239	-7 404	-9 818	-9 582	-10 229	-4 589	1 045	8 913	12 250
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	37 516	36 632	28 695	19 074	13 010	10 524	11 824	9 328	10 550	21 953	32 894	37 636
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	601	601	677	525	452	376	300	227	151	603	828	903
+ Imports	26 051	23 866	25 474	18 216	20 636	21 300	23 986	21 943	19 650	21 649	23 831	21 561
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	17 088	8 936	7 407	- 843	-10 081	-11 539	-10 532	-12 511	-6 474	-2 039	3 791	14 014
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	43 740	33 403	33 558	17 898	11 007	10 137	13 754	9 659	13 327	20 213	28 450	36 478
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.

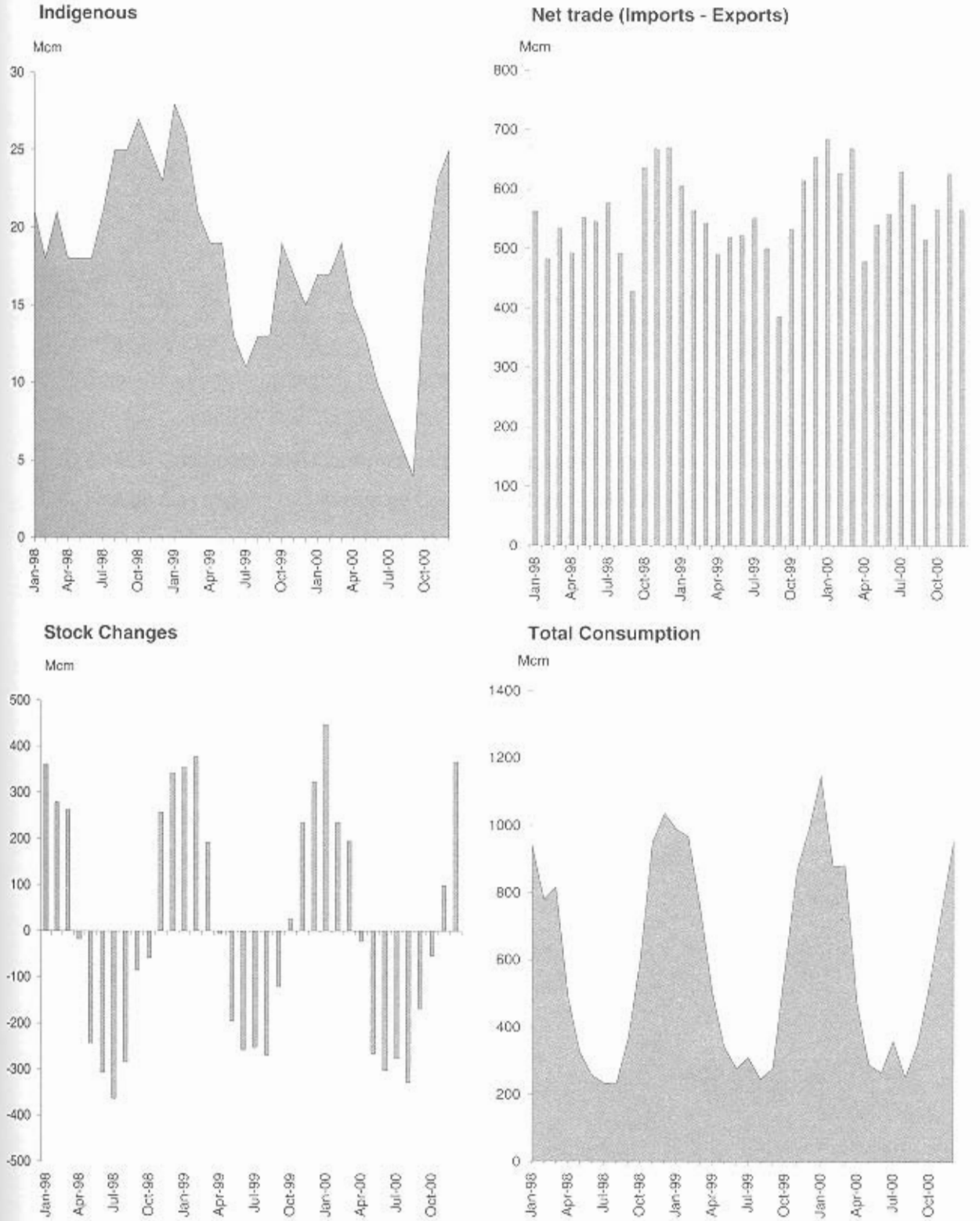
Totals may not add up due to rounding .

* Slovak Natural Gas seasonal trend estimated by IEA secretariat

** Please refer to "Sources and Notes" in the Introduction.

Slovak Republic

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Spain

Tables

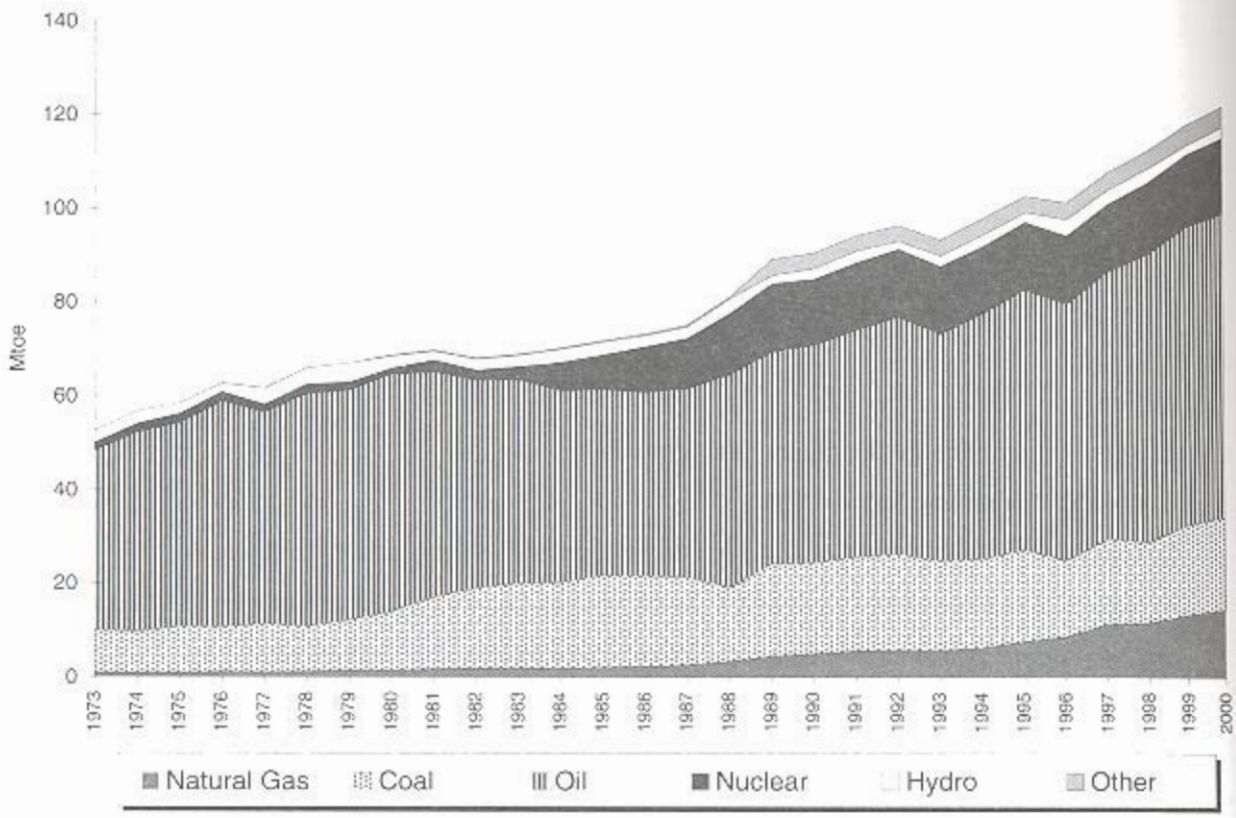
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

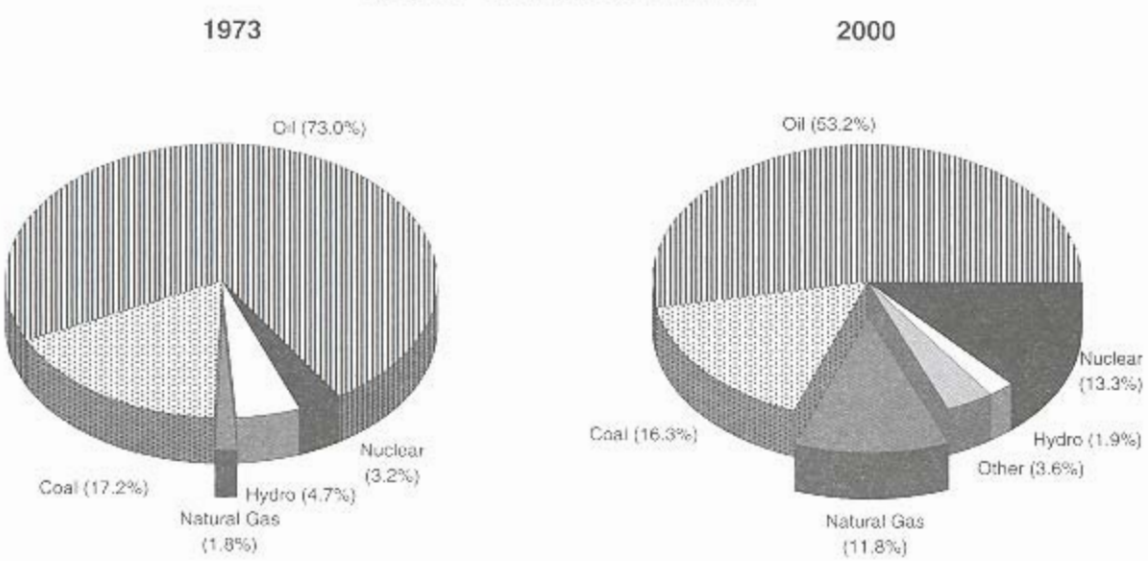
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Spain

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Spain

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**11.35**	**15.77**	**31.94**	**30.70**	**31.55**	..	..	**3.90**	..
Natural Gas	0.00	..	0.10	0.13	0.15	..	..	19.51	..
Oil	0.67	1.79	0.54	0.30	0.23 e	..	..	- 2.95	..
Coal	6.48	9.82	9.20	8.60	8.30	..	..	1.10	..
Other[1]	4.21	4.16	22.10 e	21.66 e	22.88 e	..	..	6.51	..
Imports	**48.39**	**58.88**	**98.43**	**103.09**	**107.08**	..	..	**2.95**	..
Natural Gas	0.93	1.41	12.05	13.90	14.58	..	..	10.96	..
Oil	45.28	53.13	77.04	76.86	79.15 e	..	..	2.06	..
Coal	2.16	4.14	8.56	11.30	12.30	..	..	6.58	..
Other[1]	0.03	0.20	0.77	1.03	1.05 e	..	..	15.01	..
Exports	**4.54**	**3.51**	**9.79**	**7.90**	**9.14**	..	..	**2.16**	..
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	4.33	3.18	8.99	7.09	7.57 e	..	..	1.91	..
Coal	0.01	0.01	0.33	0.28	0.89	..	..	15.64	..
Other[1]	0.20	0.32	0.48	0.54	0.67 e	..	..	3.86	..
Total Consumption	**52.39**	**68.58**	**112.78**	**118.47**	**122.31**	**128.32**	**134.97**	**3.19**	**1.19**
Natural Gas	0.94	1.45	11.61	13.29	14.36	20.57	22.92	10.71	5.08
Oil	38.38	50.66	61.49	63.76	64.85	66.77	67.24	1.97	0.48
Coal	9.03	12.43	17.30	19.26	19.83	13.20	11.38	2.96	- 4.67
Other[1]	4.03	4.04	22.39	22.15	23.26 e	27.79	33.43	6.77	3.81

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**12.59**	**21.20**	**38.90**	**42.86**	..	**12.01**	..	**4.83**	**- 10.92**
Natural Gas	0.13	0.59	2.12	2.96	..	..	..	12.72	..
Oil	5.23	8.80	3.31	5.02	..	3.32	..	- 0.16	- 3.67
Coal	3.01	7.83	14.07	16.31	..	8.69	..	6.71	- 5.57
Other[1]	4.21	3.99	19.41 e	18.57 e	..	..	..	5.88	..
Final Consumption	**39.87**	**49.57**	**80.51**	**83.18**	**93.91**	**97.79**	..	**2.87**	**1.48**
Natural Gas	0.70	1.05	9.24	10.09	12.12	13.27	..	10.79	2.52
Oil	30.13	38.15	52.81	53.38	57.98	58.07	..	2.22	0.77
Coal	3.96	2.48	1.51	1.32	2.32	2.25	..	- 4.12	4.93
Other[2]	5.08	7.89	16.95	18.39	21.49	24.20	..	5.08	2.52
of which:									
Total Transport	**11.95**	**16.25**	**31.18**	**32.65**	**34.74**	**35.61**	..	**3.94**	**0.79**
Natural Gas	..	..	0.01	0.01	..	..	..	..	..
Oil	11.81	16.07	30.85	32.33	34.20	34.71	..	3.95	0.65
Coal	0.02	0.01	..	..	..	..	..	..	..
Other[2]	0.12	0.16	0.32	0.31	0.54	0.91	..	3.51	10.36
Total Industry[3]	**20.71**	**23.58**	**30.64**	**30.30**	**36.01**	**37.54**	..	**1.48**	**1.97**
Natural Gas	0.41	0.61	7.23	7.69	9.18	9.93	..	11.97	2.36
Oil	13.41	15.95	15.07	13.76	14.74	14.49	..	0.10	0.47
Coal	3.63	2.21	1.31	1.18	2.20	2.14	..	- 4.23	5.58
Other[2]	3.26	4.81	7.03	7.67	9.89	10.97	..	3.34	3.30
Total Other Sectors	**7.21**	**9.75**	**18.68**	**20.23**	**23.16**	**24.63**	..	**4.05**	**1.80**
Natural Gas	0.30	0.44	2.00	2.39	2.94	3.34	..	8.37	3.08
Oil	4.92	6.13	6.89	7.28	9.04	8.87	..	1.52	1.81
Coal	0.31	0.26	0.20	0.14	0.12	0.10	..	- 2.93	- 3.06
Other[2]	1.69	2.92	9.60	10.41	11.06	12.32	..	7.25	1.54
of which:									
Residential	**3.68**	**5.20**	**10.99**	**11.88**	**12.30**	**12.99**	..	**4.61**	**0.82**
Natural Gas	0.23	0.34	1.47	1.77	2.11	2.40	..	8.14	2.80
Oil	2.20	2.92	3.93	4.06	3.79	3.69	..	2.38	- 0.85
Coal	0.31	0.26	0.19	0.13	0.12	0.10	..	- 3.18	- 2.55
Other[2]	0.93	1.68	5.41 e	5.91 e	6.28	6.79	..	7.36	1.27

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Spain

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	1	1	-	1 394	178	112	143	160
+ Imports	994	1 289	1 544	4 040	12 635	13 202	15 222	15 967
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	13	- 22	45	8	- 432	- 603	- 815	- 397
- Statistical Difference	- 1	6	-	- 1	-	-	-	99
Total Consumption	1 009	1 262	1 589	5 443	12 381	12 711	14 550	15 631
Transformation	246	290	750	573	3 059	2 328	3 244	..
Public Electricity	141	150	637	191	1 640	596	630	..
Autoproducers Electricity	-	15	5	3	6	7	21	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	105	1 402	1 716	2 593	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	105	125	108	274	11	9	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	260	37	35	38	34	28	20	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	260	37	35	38	34	28	20	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	24	24	16	96	232	287	269	..
Final Consumption	478	913	786	4 735	9 056	10 069	11 017	..
Transport	-	-	-	-	5	6	11	..
Road	-	-	-	-	5	6	11	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	420	795	660	4 129	7 230	7 922	8 420	..
Iron and Steel	99	160	151	347	568	671	740	..
Chemical (incl. Pet.-Chem.)	67	188	102	1 196	1 861	1 904	1 953	..
Non-Ferrous Metals	-	-	-	30	125	181	143	..
Non-Metallic Minerals	121	185	173	1 050	1 790	1 983	2 501	..
Transport Equipment	-	-	-	199	365	423	379	..
Machinery	-	-	-	185	192	328	233	..
Mining and Quarrying	-	-	-	11	98	95	84	..
Food and Tobacco	17	32	60	277	650	720	820	..
Pulp, Paper and Printing	33	50	43	455	894	948	907	..
Wood and Wood Products	-	-	-	12	41	82	73	..
Construction	-	-	-	2	8	2	2	..
Textiles and Leather	-	-	-	297	627	579	577	..
Non-Specified	83	180	131	68	11	6	8	..
Other Sectors	58	118	126	606	1 821	2 141	2 586	..
Commerce and Public	10	33	33	178	458	530	578	..
Residential	48	85	93	425	1 334	1 569	1 919	..
Agriculture	-	-	-	3	29	42	89	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*410*	*578*	*539*	*471*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Spain

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	59	33	-	59 228	7 571	4 762	6 084	6 797
+ Imports	43 283	56 141	65 674	171 653	536 854	560 924	646 766	678 440
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	574	- 959	1 917	341	-18 368	-25 634	-34 630	-16 853
- Statistical Difference	2	258	- 2	- 29	-	-	-	4 263
Total Consumption	43 914	54 957	67 593	231 251	526 057	540 052	618 220	664 121
Transformation	10 709	12 635	31 925	24 357	129 967	98 872	137 847	..
Public Electricity	6 129	6 523	27 110	8 118	69 696	25 319	26 784	..
Autoproducers Electricity	-	657	201	128	240	280	880	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	4 476	59 583	72 900	110 183	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	4 580	5 455	4 614	11 635	448	373	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	11 342	1 612	1 503	1 635	1 426	1 200	837	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	11 342	1 612	1 503	1 635	1 426	1 200	837	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	1 043	1 043	691	4 065	9 876	12 195	11 413	..
Final Consumption	20 820	39 667	33 474	201 194	384 788	427 765	468 123	..
Transport	-	-	-	-	213	272	483	..
Road	-	-	-	-	213	272	483	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	18 300	34 559	28 119	175 486	307 228	336 529	357 767	..
Iron and Steel	4 312	6 946	6 423	14 740	24 129	28 499	31 426	..
Chemical (incl. Pet -Chem.)	2 914	8 173	4 358	50 806	79 069	80 892	82 987	..
Non-Ferrous Metals	-	-	-	1 262	5 330	7 675	6 076	..
Non-Metallic Minerals	5 271	8 060	7 365	44 625	76 060	84 252	106 251	..
Transport Equipment	-	-	-	8 469	15 507	17 963	16 095	..
Machinery	-	-	-	7 843	8 172	13 915	9 911	..
Mining and Quarrying	-	-	-	487	4 182	4 026	3 567	..
Food and Tobacco	720	1 373	2 546	11 767	27 613	30 605	34 841	..
Pulp, Paper and Printing	1 449	2 169	1 846	19 350	37 989	40 270	38 542	..
Wood and Wood Products	-	-	-	519	1 727	3 472	3 098	..
Construction	-	-	-	102	337	91	105	..
Textiles and Leather	-	-	-	12 640	26 661	24 606	24 522	..
Non-Specified	3 634	7 838	5 581	2 876	452	263	346	..
Other Sectors	2 520	5 108	5 355	25 708	77 347	90 984	109 873	..
Commerce and Public	431	1 419	1 403	7 550	19 441	22 535	24 575	..
Residential	2 089	3 689	3 952	18 037	56 666	66 670	81 519	..
Agriculture	-	-	-	121	1 240	1 779	3 779	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*17 416*	*24 574*	*22 906*	*20 000*	..

Source: Annual Gas Statistics.

Spain

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	219	-	-	9 305
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	2 264	2 269	2 247	96 187	96 406	95 486
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 264**	**2 269**	**2 466**	**96 187**	**96 406**	**104 791**
Algeria	5 091	5 917	5 932	216 326	251 402	252 044
Former USSR	-	-	-	-	-	-
Total non-OECD	**5 091**	**5 917**	**5 932**	**216 326**	**251 402**	**252 044**
Non-Specified/Other	146	-	-	6 186	-	-
Total Imports	**7 501**	**8 186**	**8 398**	**318 699**	**347 808**	**356 835**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	3 708	3 887	3 955	157 530	165 131	168 030
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	894	949	775	38 021	40 329	32 955
Malaysia	-	-	-	-	-	-
Nigeria	-	75	1 684	-	3 198	71 547
Oman	-	-	-	-	-	-
Qatar	487	831	118	20 688	35 323	5 014
Trinidad and Tobago	-	695	834	-	29 541	35 436
United Arab Emirates	612	305	137	25 986	12 977	5 821
Total non-OECD	**5 701**	**6 742**	**7 503**	**242 225**	**286 499**	**318 803**
Non-Specified/Other	-	294	66	-	12 459	2 802
Total Imports	**5 701**	**7 036**	**7 569**	**242 225**	**298 958**	**321 605**

Source: Annual Gas Statistics.

Spain

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	219	-	-	9 305
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	2 264	2 269	2 247	96 187	96 406	95 486
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 264**	**2 269**	**2 466**	**96 187**	**96 406**	**104 791**
Algeria	8 799	9 804	9 887	373 856	416 533	420 074
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	894	949	775	38 021	40 329	32 955
Malaysia	-	-	-	-	-	-
Nigeria	-	75	1 684	-	3 198	71 547
Oman	-	-	-	-	-	-
Qatar	487	831	118	20 688	35 323	5 014
Trinidad and Tobago	-	695	834	-	29 541	35 436
Former USSR	-	-	-	-	-	-
United Arab Emirates	612	305	137	25 986	12 977	5 821
Total non-OECD	**10 792**	**12 659**	**13 435**	**458 551**	**537 901**	**570 847**
Non-Specified/Other	146	294	66	6 186	12 459	2 802
Total Imports	**13 202**	**15 222**	**15 967**	**560 924**	**646 766**	**678 440**
Memo: Total OPEC	*10 792*	*11 964*	*12 601*	*458 551*	*508 360*	*535 411*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics

Spain

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	6	6	7	7	6	7	6	4	6	3	6	32
+ Imports	1 042	979	1 060	990	995	942	995	960	905	1 082	1 082	1 160
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	36	- 9	- 72	- 81	- 149	- 107	- 114	- 236	5	- 78	90	160
- Statistical Difference	- 4	- 34	- 28	- 17	- 14	- 36	- 21	- 19	- 34	- 8	- 26	41
Total Consumption	1 088	1 010	1 023	933	866	878	908	745	950	1 015	1 204	1 311
Opening stock level	1 231	1 195	1 204	1 276	1 357	1 506	1 613	1 727	1 965	1 960	2 038	1 948
Closing stock level	1 195	1 204	1 276	1 357	1 506	1 613	1 727	1 965	1 960	2 038	1 948	1 788

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	26	16	7	6	7	7	7	6	8	7	18	19
+ Imports	1 335	1 299	1 318	1 182	1 167	1 222	1 272	1 136	1 183	1 382	1 355	1 370
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	- 134	16	- 46	- 108	- 116	- 174	- 124	- 279	- 38	- 307	143	204
- Statistical Difference	- 148	- 16	- 37	- 25	- 26	- 36	28	- 69	28	- 81	- 61	- 4
Total Consumption	1 375	1 347	1 316	1 105	1 084	1 091	1 127	932	1 125	1 163	1 577	1 597
Opening stock level	1 788	1 922	1 906	1 952	2 060	2 176	2 350	2 474	2 753	2 791	3 098	2 955
Closing stock level	1 922	1 906	1 952	2 060	2 176	2 350	2 474	2 753	2 791	3 098	2 955	2 751

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	35	14	8	7	8	7	6	7	6	6	22	34
+ Imports	1 481	1 471	1 343	1 249	1 248	1 359	1 186	1 134	1 428	1 472	1 265	1 331
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	199	- 87	184	-	- 106	- 206	- 97	- 298	- 38	- 15	15	52
- Statistical Difference	48	- 76	- 13	30	- 63	- 18	- 25	- 20	80	84	80	- 8
Total Consumption	1 667	1 474	1 548	1 226	1 213	1 178	1 120	863	1 316	1 379	1 222	1 425
Opening stock level	2 751	2 552	2 639	2 455	2 455	2 561	2 767	2 864	3 162	3 200	3 215	3 200
Closing stock level	2 552	2 639	2 455	2 455	2 561	2 767	2 864	3 162	3 200	3 215	3 200	3 148

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	255	261	304	304	261	304	261	174	261	130	261	1 392
+ Imports	44 274	42 575	46 097	43 053	43 271	40 965	43 271	41 748	39 357	47 054	47 054	50 446
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	1 529	-1 584	-3 131	-3 522	-6 478	-4 654	-4 959	-10 350	218	-3 393	3 914	6 958
- Statistical Difference	- 171	-2 671	-1 218	- 739	- 607	-1 567	- 914	- 827	-1 478	- 348	-1 131	1 783
Total Consumption	46 229	43 923	44 488	40 574	37 661	38 182	39 487	32 399	41 314	44 139	52 360	57 013
Opening stock level	52 305	50 776	52 360	55 491	59 013	65 491	70 145	75 104	85 454	85 236	88 629	84 715
Closing stock level	50 776	52 360	55 491	59 013	65 491	70 145	75 104	85 454	85 236	88 629	84 715	77 757

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	1 107	659	296	262	281	285	288	268	326	312	765	807
+ Imports	56 720	55 192	55 984	50 246	49 576	51 921	54 079	48 261	50 258	58 700	57 572	58 209
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-3 916	686	-1 939	-4 618	-4 905	-7 410	-5 270	-11 821	-1 601	-13 077	6 076	8 668
- Statistical Difference	-4 520	- 700	-1 574	-1 068	-1 086	-1 573	1 218	-2 904	1 208	-3 458	-2 591	- 169
Total Consumption	58 431	57 237	55 915	46 958	46 038	46 369	47 879	39 612	47 775	49 393	67 004	67 853
Opening stock level	77 757	81 673	80 987	82 926	87 544	92 449	99 859	105 129	116 950	118 551	131 628	125 552
Closing stock level	81 673	80 987	82 926	87 544	92 449	99 859	105 129	116 950	118 551	131 628	125 552	116 884

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	1 487	595	340	297	339	297	255	297	255	255	935	1 445
+ Imports	62 925	62 500	57 062	53 068	53 027	57 772	50 391	48 180	60 673	62 543	53 747	56 552
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	8 455	-3 697	7 818	- 3	-4 504	-8 761	-4 109	-12 662	-1 615	- 637	637	2 210
- Statistical Difference	2 040	-3 229	- 551	1 272	-2 678	- 734	-1 050	- 852	3 399	3 570	3 399	- 338
Total Consumption	70 827	62 627	65 771	52 090	51 540	50 042	47 587	36 667	55 914	58 591	51 920	60 545
Opening stock level	116 884	108 429	112 126	104 308	104 311	108 815	117 576	121 685	134 347	135 962	136 599	135 962
Closing stock level	108 429	112 126	104 308	104 311	108 815	117 576	121 685	134 347	135 962	136 599	135 962	133 752

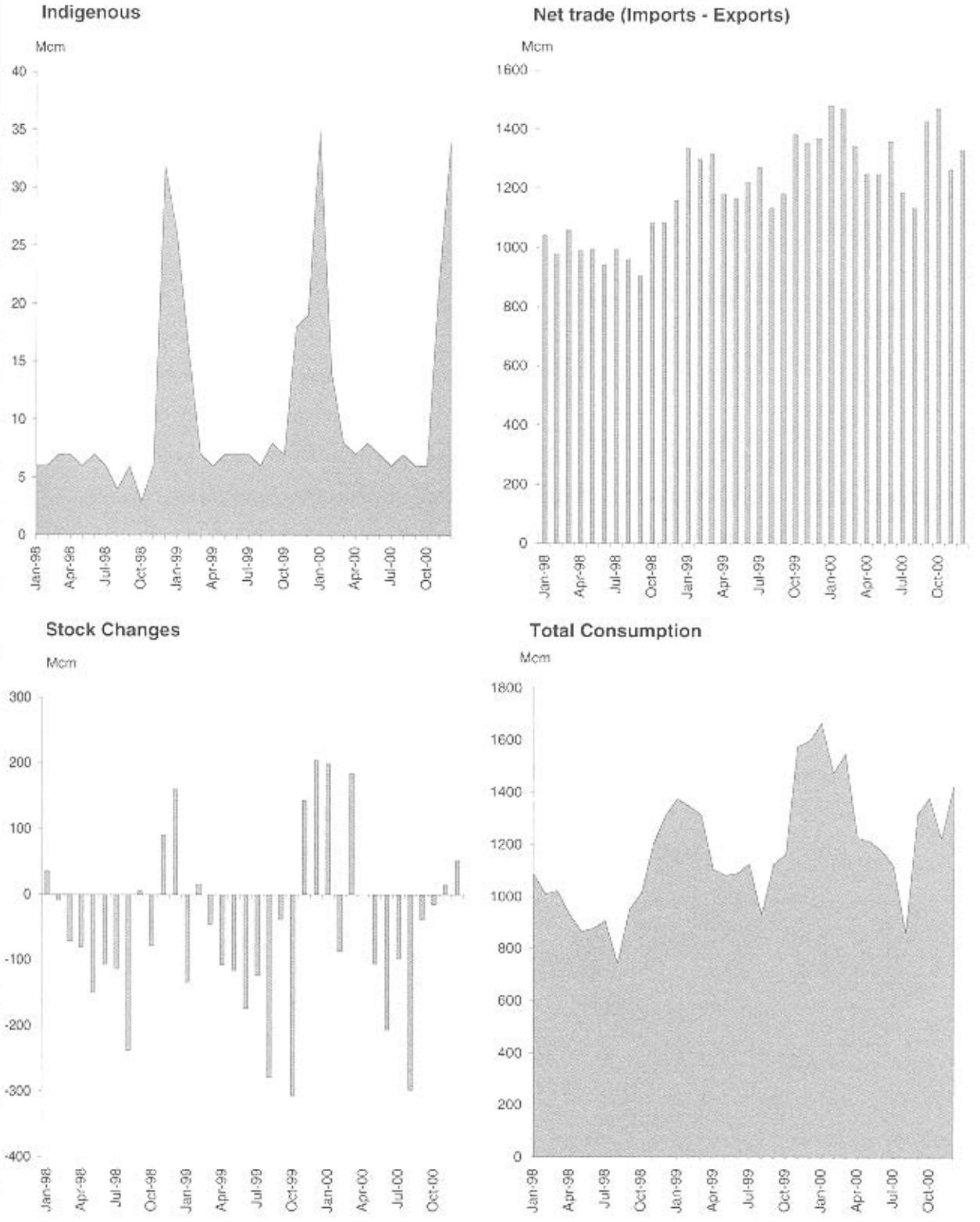
Source: Monthly Gas Statistics.

Totals may not add up due to rounding .

* Please refer to "Sources and Notes" in the Introduction.

Spain

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Sweden

Tables

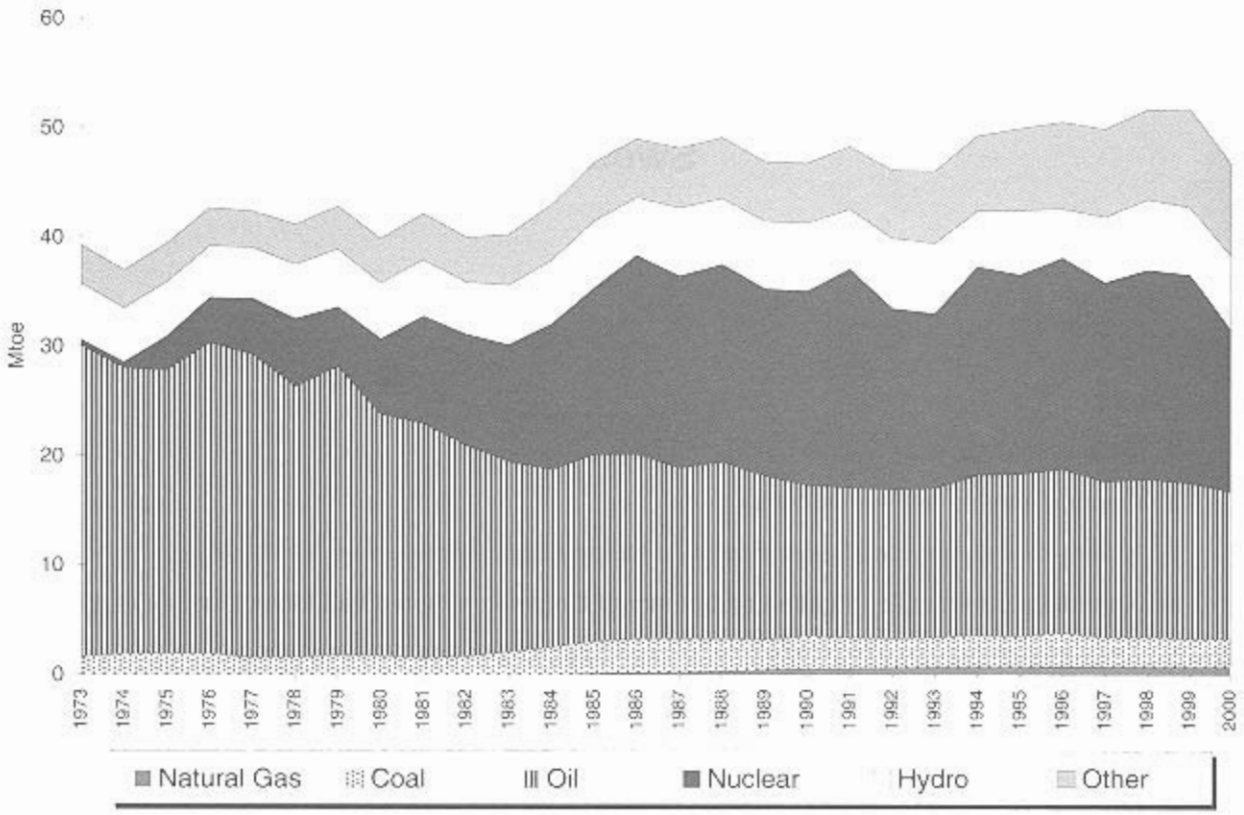
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

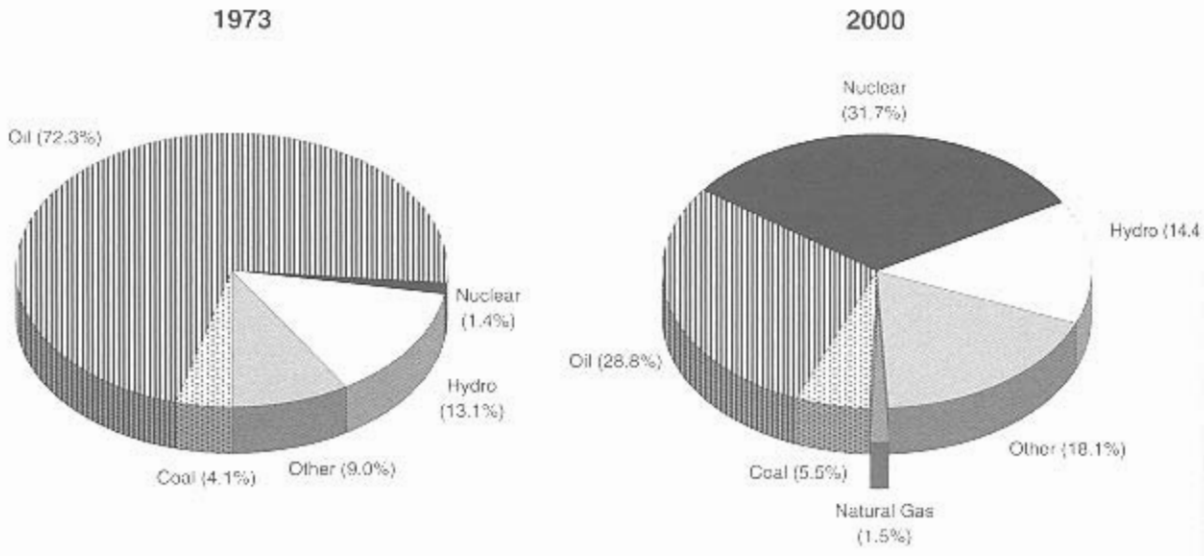
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Sweden

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Sweden

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**9.25**	**16.13**	**34.16**	**34.49**	**30.30**	**31.56**	**33.12**	**5.19**	**- 0.37**
Natural Gas	.	..	.	.	.	.	.	..	..
Oil	..	0.02	..	..	..	..	..	..	..
Coal	0.01	0.01	0.33	0.25	0.24	0.35	0.35	14.22	2.92
Other[1]	9.24	16.10	33.83 e	34.23 e	30.06 e	31.21	32.77	5.16	- 0.40
Imports	**32.56**	**32.14**	**29.64**	**28.44**	**30.57**	**31.93**	**30.59**	**- 0.52**	**0.67**
Natural Gas	.	.	0.71	0.71	0.70	1.00	0.97	..	2.80
Oil	30.36	30.10	26.07	24.75	26.03 e	28.34	26.88	- 0.78	0.76
Coal	1.69	1.76	2.34	2.24	2.28	2.31	2.29	1.09	0.19
Other[1]	0.51	0.29	0.52	0.73	1.57	0.29	0.45	1.38	- 4.31
Exports	**1.86**	**5.27**	**10.89**	**11.37**	**12.54**	**9.66**	**9.49**	**7.21**	**- 1.63**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	1.40	4.95	9.39 e	9.93 e	11.35 e	9.60	9.40	7.83	- 0.50
Coal	0.02	0.08	0.06	0.06	0.02	0.06	0.09	5.01	4.39
Other[1]	0.45	0.24	1.44	1.38	1.17	..	..	4.43	..
Total Consumption	**39.32**	**39.91**	**50.78**	**51.09**	**47.20**	**52.60**	**52.77**	**1.01**	**0.29**
Natural Gas	..	..	0.71	0.71	0.70	1.00	0.97	..	2.80
Oil	28.39	22.06	14.46	14.26	13.48	17.51	16.04	- 2.61	1.07
Coal	1.63	1.71	2.70	2.54	2.55	2.60	2.55	1.72	0.05
Other[1]	9.31	16.14	32.91	33.58 e	30.46	31.50	33.22	5.06	- 0.10

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**8.18**	**14.94**	**30.39**	**30.56**	**28.46**	**28.63**	**..**	**5.20**	**- 0.59**
Natural Gas	..	0.00	0.30	0.33	0.48	0.41	..	..	1.91
Oil	2.34	2.61	1.02	0.84	1.43	0.87	..	- 3.87	0.28
Coal	0.05	0.08	0.99	0.85	0.82	0.82	..	11.25	- 0.43
Other[1]	5.79	12.24	28.08 e	28.54	25.74	26.54	..	6.33	- 0.66
Final Consumption	**35.28**	**35.05**	**35.33**	**35.42**	**37.86**	**38.24**	**..**	**0.02**	**0.70**
Natural Gas	0.11	0.08	0.41	0.46	0.51	0.52	..	5.75	1.12
Oil	24.84	20.61	14.49	14.47	14.94	14.02	.	- 2.06	- 0.28
Coal	0.93	0.84	0.69	0.61	1.65	1.58	..	- 1.62	9.06
Other[2]	9.41	13.52	19.74	19.89	20.76	22.13	..	2.92	0.97
of which:									
Total Transport	**5.50**	**6.11**	**7.95**	**8.15**	**8.63**	**8.03**	**..**	**1.53**	**- 0.13**
Natural Gas	..	..	..	..	..	0.01	..	..	..
Oil	5.32	5.91	7.71	7.91	8.36	7.76	..	1.54	- 0.18
Coal	..	0.00	..	..	..	..	..	..	..
Other[2]	0.18	0.20	0.24	0.24	0.27	0.27	..	1.15	1.09
Total Industry[3]	**15.52**	**13.57**	**14.17**	**13.87**	**15.50**	**16.59**	**..**	**- 0.43**	**1.64**
Natural Gas	0.01	0.01	0.24	0.29	0.33	0.32	..	13.37	0.82
Oil	8.30	6.23	3.78	3.70	3.79	3.94	..	- 3.05	0.57
Coal	0.88	0.82	0.69	0.61	1.65	1.58	..	- 1.43	9.08
Other[2]	6.34	6.51	9.45	9.27	9.73	10.75	..	1.47	1.36
Total Other Sectors	**14.26**	**15.37**	**13.21**	**13.40**	**13.73**	**13.62**	**..**	**- 0.24**	**0.15**
Natural Gas	0.10	0.07	0.17	0.16	0.18	0.19	..	2.11	1.29
Oil	11.22	8.47	3.00	2.85	2.79	2.32	..	- 5.13	- 1.85
Coal	0.05	0.02	0.00	0.00	0.00	..	..	- 13.00	..
Other[2]	2.89	6.81	10.04	10.38	10.76	11.11	..	5.04	0.61
of which:									
Residential	**10.87**	**9.85**	**8.18**	**7.99**	**8.15**	**8.06**	**..**	**- 1.18**	**0.08**
Natural Gas	0.10	0.05	0.11	0.12	0.11	0.12	..	0.86	- 0.25
Oil	8.85	6.75	1.28	1.07 e	1.70	1.42	..	- 7.80	2.58
Coal	0.05	0.01	..	..	..	..	..	..	..
Other[2]	1.87	3.04	6.80 e	6.80 e	6.34	6.53	..	5.08	- 0.37

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Sweden

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	667	907	899	901	881
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	- 3	22	38	- 41	-
Total Consumption	-	-	-	670	885	861	942	881
Transformation	-	-	-	249	376	393	416	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	145	305	309	286	..
Autoproducers of CHP	-	-	-	12	14	14	6	..
Public Heat Plants	-	-	-	84	49	61	124	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	8	8	9	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	3	3	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	3	3	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	-	-	419	506	465	526	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	312	354	298	360	..
Iron and Steel	-	-	-	22	24	21	24	..
Chemical (incl. Pet.-Chem.)	-	-	-	73	71	62	60	..
Non-Ferrous Metals	-	-	-	3	11	8	8	..
Non-Metallic Minerals	-	-	-	27	27	24	24	..
Transport Equipment	-	-	-	-	21	17	15	..
Machinery	-	-	-	29	12	7	6	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	115	110	99	131	..
Pulp, Paper and Printing	-	-	-	36	59	39	62	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	5	4	4	4	..
Non-Specified	-	-	-	2	15	17	26	..
Other Sectors	-	-	-	107	152	167	166	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	44	58	93	113	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	63	94	74	53	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Sweden

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	-	-	-	-	-
+ Imports	-	-	-	24 582	33 439	33 127	33 205	32 466
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	- 113	858	1 328	-1 563	-
Total Consumption	-	-	-	**24 695**	**32 581**	**31 799**	**34 768**	**32 466**
Transformation	-	-	-	**9 163**	**13 840**	**14 497**	**15 340**	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	-	-	5 332	11 236	11 392	10 544	..
Autoproducers of CHP	-	-	-	432	505	500	218	..
Public Heat Plants	-	-	-	3 087	1 788	2 255	4 578	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	312	311	350	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	**117**	**116**	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	117	116	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	-	-	-	**15 532**	**18 624**	**17 186**	**19 428**	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	**11 562**	**13 026**	**11 043**	**13 324**	..
Iron and Steel	-	-	-	817	894	778	894	..
Chemical (incl. Pet.-Chem.)	-	-	-	2 708	2 605	2 294	2 216	..
Non-Ferrous Metals	-	-	-	128	389	311	311	..
Non-Metallic Minerals	-	-	-	989	1 011	894	894	..
Transport Equipment	-	-	-	-	778	622	547	..
Machinery	-	-	-	1 075	428	272	238	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	4 255	4 044	3 655	4 821	..
Pulp, Paper and Printing	-	-	-	1 332	2 177	1 439	2 294	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	172	156	156	137	..
Non-Specified	-	-	-	86	544	622	972	..
Other Sectors	-	-	-	**3 970**	**5 598**	**6 143**	**6 104**	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	1 635	2 138	3 421	4 160	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	2 335	3 460	2 722	1 944	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Sweden

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	899	901	881	33 127	33 205	32 466
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	899	901	881	33 127	33 205	32 466
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	899	901	881	33 127	33 205	32 466

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Sweden

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	899	901	881	33 127	33 205	32 466
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	899	901	881	33 127	33 205	32 466
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Imports	899	901	881	33 127	33 205	32 466
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Sweden

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	111	93	110	74	39	36	28	37	51	74	122	126
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	111	93	110	74	39	36	28	37	51	74	122	126
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	118	117	112	63	54	37	27	34	40	72	95	132
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	118	117	112	63	54	37	27	34	40	72	95	132
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	118	112	115	68	46	38	34	42	56	65	84	103
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	118	112	115	68	46	38	34	42	56	65	84	103
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	4 086	3 424	4 047	2 724	1 440	1 323	1 051	1 362	1 868	2 724	4 514	4 631
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	4 086	3 424	4 047	2 724	1 440	1 323	1 051	1 362	1 868	2 724	4 514	4 631
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

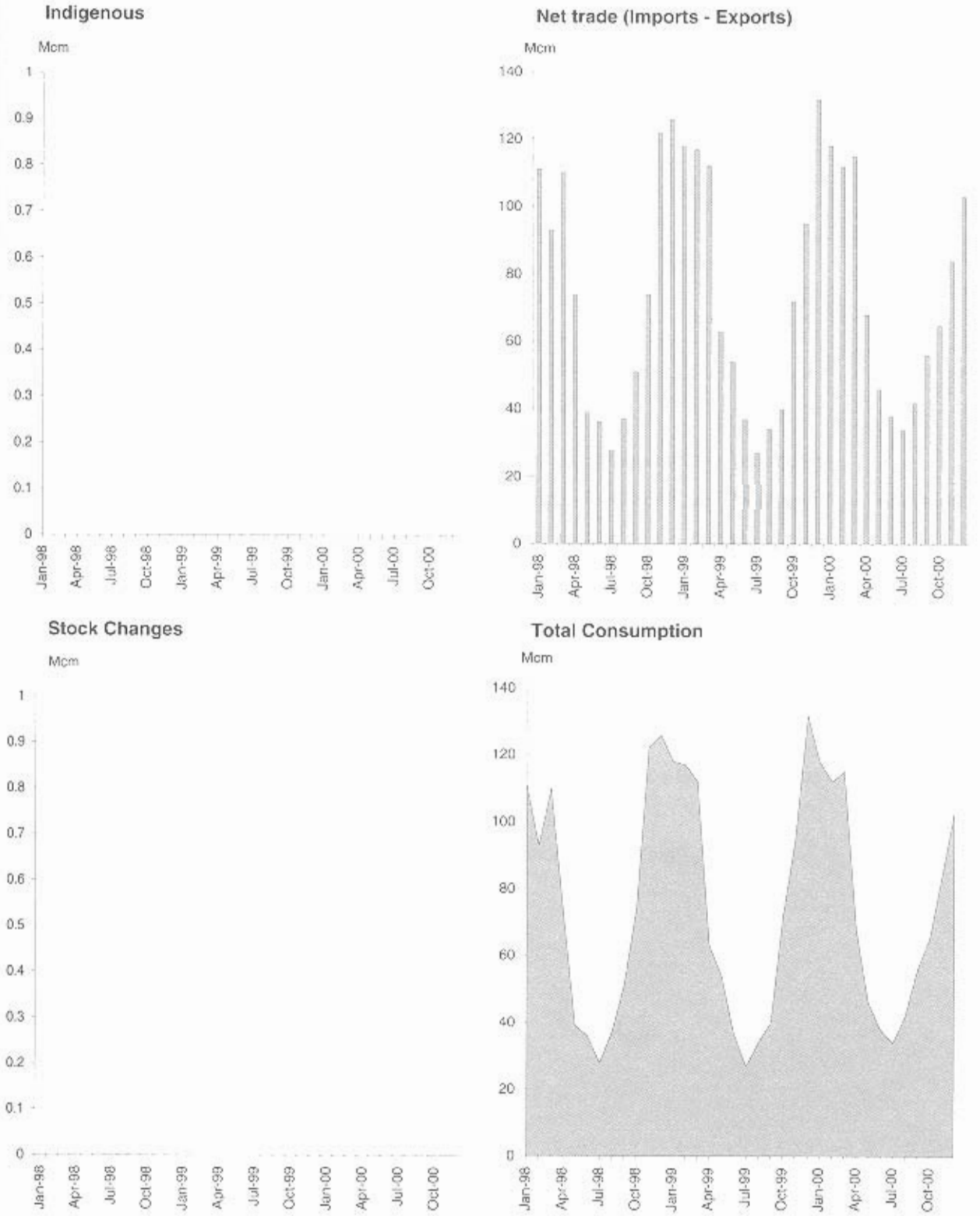
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	4 358	4 319	4 125	2 335	1 985	1 362	1 012	1 245	1 479	2 646	3 502	4 864
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	4 358	4 319	4 125	2 335	1 985	1 362	1 012	1 245	1 479	2 646	3 502	4 864
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	-	-	-	-	-	-	-	-	-	-	-	-
+ Imports	4 358	4 125	4 242	2 490	1 712	1 401	1 245	1 557	2 062	2 413	3 113	3 814
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-	-	-	-	-
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	4 358	4 125	4 242	2 490	1 712	1 401	1 245	1 557	2 062	2 413	3 113	3 814
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

Sweden

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Switzerland

Tables

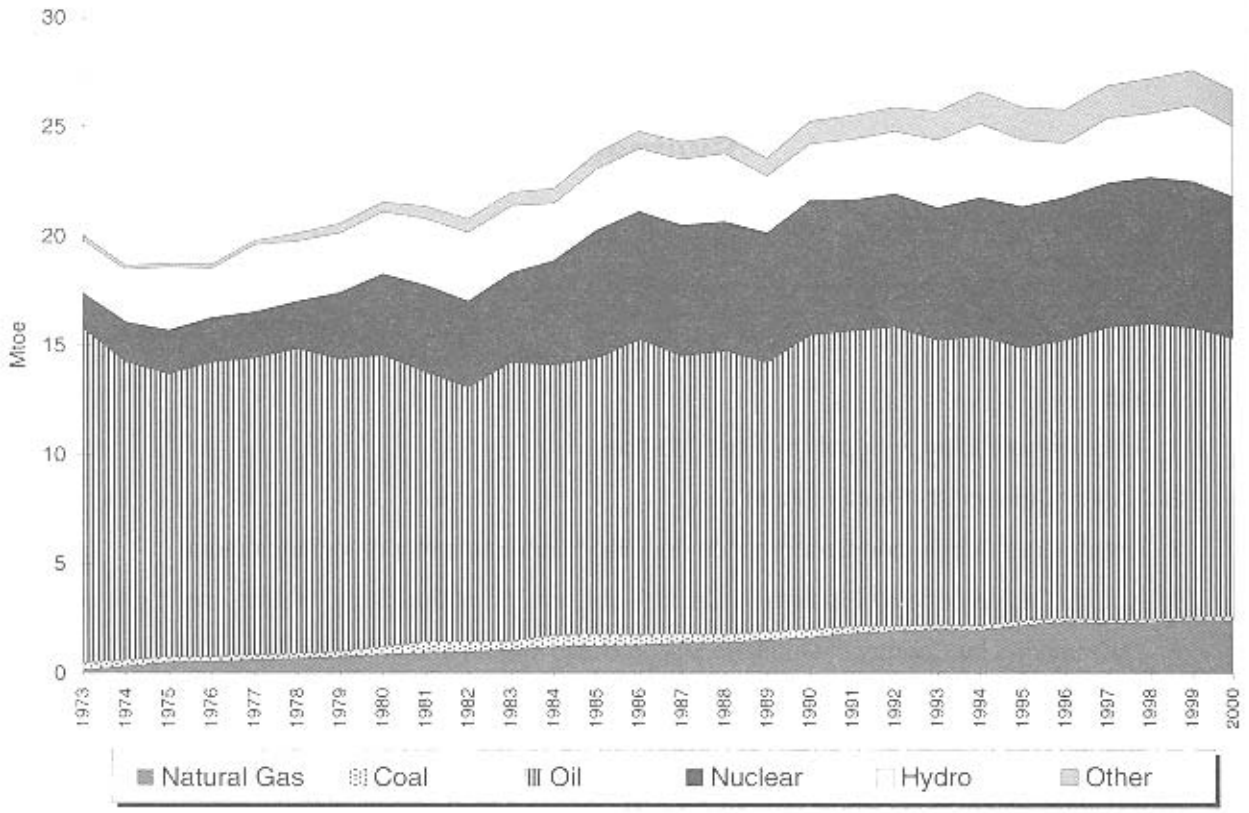
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

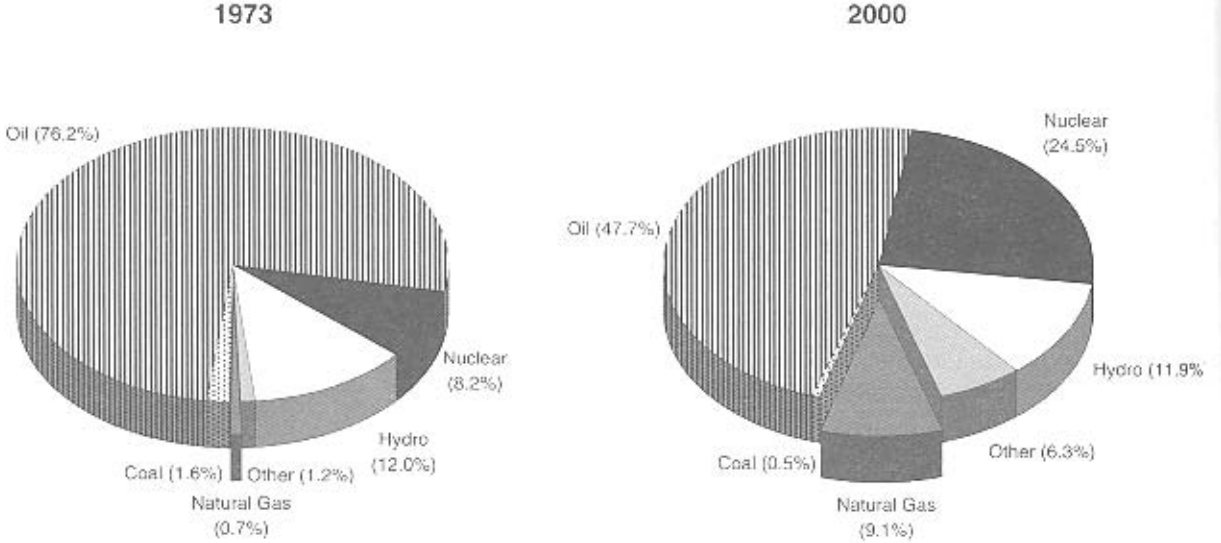
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Switzerland

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Switzerland

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**4.28**	**7.03**	**11.25**	**11.81**	**11.38**	**11.15**	**11.21**	**3.98**	**- 0.47**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	..	..	..	..	..	..	..	..	..
Coal	..	..	..	..	..	..	..	..	..
Other[1]	4.28	7.03	11.25	11.81	11.38	11.15	11.21	3.98	- 0.47
Imports	**16.38**	**15.71**	**18.60**	**17.57**	**17.62**	**15.89**	**15.99**	**0.27**	**- 0.85**
Natural Gas	0.15	0.87	2.36	2.45	2.43	2.74	2.85	11.34	1.40
Oil	15.38	13.60	14.14	13.19	12.91 e	13.05	13.04	- 0.59	- 0.10
Coal	0.24	0.51	0.06	0.06	0.19	0.10	0.10	- 5.07	4.27
Other[1]	0.61	0.74	2.04	1.88	2.09	..	..	4.42	..
Exports	**1.15**	**1.48**	**3.01**	**3.30**	**3.34**	**0.30**	**0.12**	**4.13**	**- 25.91**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.23	0.05	0.47	0.55	0.64 e	..	..	3.45	..
Coal	0.02	..	..	..	..	..	..	..	..
Other[1]	0.90	1.43	2.55	2.75	2.70	0.30	0.12	4.38	- 24.67
Total Consumption	**19.72**	**20.86**	**26.69**	**26.69**	**26.07**	**26.74**	**27.07**	**1.17**	**0.13**
Natural Gas	0.15	0.87	2.36	2.45	2.43	2.74	2.85	11.34	1.40
Oil	15.26	13.34	13.50	13.22	12.73	13.05	13.04	- 0.55	- 0.13
Coal	0.33	0.33	0.09	0.10	0.14	0.10	0.10	- 4.64	0.25
Other[1]	3.98	6.33	10.74	10.93	10.77	10.85	11.09	3.96	0.13

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**4.48**	**6.95**	**10.66**	**11.20**	**10.08**	**10.07**	**9.30**	**3.59**	**- 0.96**
Natural Gas	..	0.10	0.18	0.18	0.14	0.15	0.20	..	- 1.60
Oil	0.44	0.12	0.12	0.04	0.03	0.03	0.03	- 9.09	- 2.45
Coal	..	0.02	..	..	..	..	..	..	..
Other[1]	4.04	6.72	10.36	10.98 e	9.91	9.90	9.08	3.92	- 0.94
Final Consumption	**17.57**	**17.52**	**21.03**	**21.41**	**21.42**	**21.76**	**21.62**	**0.77**	**0.15**
Natural Gas	0.24	0.72	2.16	2.25	2.57	2.68	2.77	9.04	1.60
Oil	14.30	12.94	13.27	13.41	12.66	12.65	12.56	- 0.25	- 0.53
Coal	0.29	0.31	0.09	0.10	0.10	0.10	0.10	- 4.18	0.25
Other[2]	2.74	3.54	5.51	5.66	6.09	6.34	6.20	2.83	1.03
of which:									
Total Transport	**4.29**	**4.47**	**6.85**	**6.91**	**6.86**	**7.10**	**7.43**	**1.85**	**0.24**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	4.12	4.29	6.63	6.70	6.59	6.80	7.11	1.89	0.14
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.17	0.18	0.21	0.22	0.27	0.30	0.32	0.88	2.87
Total Industry[3]	**4.78**	**4.53**	**4.17**	**4.65**	**4.79**	**4.85**	**4.87**	**- 0.11**	**0.39**
Natural Gas	0.05	0.36	0.93	0.73	1.13	1.14	1.14	10.84	4.06
Oil	3.70	2.78	1.28	1.81	1.45	1.42	1.38	- 2.71	- 2.19
Coal	0.08	0.22	0.08	0.09	0.10	0.10	0.10	0.38	1.10
Other[2]	0.95	1.17	1.87	2.02	2.11	2.20	2.25	2.93	0.80
Total Other Sectors	**8.49**	**8.52**	**10.02**	**9.85**	**9.77**	**9.81**	**9.32**	**0.57**	**- 0.04**
Natural Gas	0.19	0.37	1.23	1.51	1.44	1.54	1.63	8.40	0.15
Oil	6.48	5.87	5.36	4.90	4.61	4.43	4.06	- 1.07	- 0.92
Coal	0.21	0.09	0.01	0.01	0.00	0.00	0.00	- 11.00	- 10.57
Other[2]	1.61	2.19	3.42	3.42	3.72	3.84	3.63	2.94	1.05
of which:									
Residential	**1.27**	**5.46**	**5.95**	**5.88**	**6.37**	**6.37**	**6.05**	**6.08**	**0.74**
Natural Gas	0.19	0.28	0.85	0.90	0.97	1.05	1.12	6.25	1.36
Oil	..	4.01	3.32	3.21	3.25	3.14	2.90	..	- 0.21
Coal	0.21	0.09	0.01	0.01	0.00	0.00	0.00	- 11.23	- 10.02
Other[2]	0.87	1.09	1.77	1.76	2.15	2.19	2.03	2.75	2.01

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Switzerland

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	4	-	-	-	-
+ Imports	181	827	1 058	1 990	2 802	2 885	2 989	2 971
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	1	- 1	-	-	-	-	-	-
Total Consumption	**180**	**828**	**1 058**	**1 994**	**2 802**	**2 885**	**2 989**	**2 971**
Transformation	**26**	**123**	**127**	**125**	**223**	**219**	**219**	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	37	39	31	69	68	69	..
Autoproducers of CHP	-	86	88	94	154	151	150	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	26	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	**22**	**72**	**66**	**26**	**25**	**26**	**26**	..
Final Consumption	**132**	**632**	**865**	**1 843**	**2 554**	**2 640**	**2 744**	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**16**	**325**	**432**	**721**	**1 109**	**1 134**	**895**	..
Iron and Steel	-	-	-	-	-	-	64	..
Chemical (incl. Pet.-Chem.)	-	191	191	224	236	256	220	..
Non-Ferrous Metals	5	21	19	39	35	33	41	..
Non-Metallic Minerals	-	30	36	60	49	55	38	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	10	51	156	135	159	85	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	4	8	17	53	80	69	153	..
Pulp, Paper and Printing	-	17	39	65	151	152	192	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	3	3	3	15	..
Textiles and Leather	-	4	22	33	43	42	18	..
Non-Specified	7	44	57	88	377	365	69	..
Other Sectors	**116**	**307**	**433**	**1 122**	**1 445**	**1 506**	**1 849**	..
Commerce and Public	-	79	107	363	431	447	595	..
Residential	116	225	322	744	997	1 042	1 099	..
Agriculture	-	3	4	15	17	17	-	..
Non-Specified	-	-	-	-	-	-	155	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Switzerland

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	140	-	-	-	-
+ Imports	6 907	31 500	40 310	75 760	106 730	109 865	113 828	113 194
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	-	-	-	-	-
- Statistical Difference	- 6	-	-	-	-	-	-	-
Total Consumption	6 913	31 500	40 310	75 900	106 730	109 865	113 828	113 194
Transformation	1 003	4 713	4 840	4 750	8 487	8 334	8 333	..
Public Electricity	-	-	-	-	-	-	-	..
Autoproducers Electricity	-	-	-	-	-	-	-	..
Public CHP Plants	-	1 420	1 480	1 180	2 630	2 588	2 610	..
Autoproducers of CHP	-	3 293	3 360	3 570	5 857	5 746	5 723	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	1 003	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	-	-	-	-	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	-	-	-	-	..
Gas Inputs to Oil Refineries	-	-	-	-	-	-	-	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	844	2 750	2 530	990	960	994	1 022	..
Final Consumption	5 066	24 037	32 940	70 160	97 283	100 537	104 473	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	634	12 317	16 440	27 420	42 230	43 178	34 058	..
Iron and Steel	-	-	-	-	-	-	2 432	..
Chemical (incl. Pet.-Chem.)	-	7 270	7 260	8 521	9 005	9 746	8 374	..
Non-Ferrous Metals	185	790	740	1 484	1 318	1 263	1 552	..
Non-Metallic Minerals	-	1 150	1 370	2 274	1 860	2 094	1 431	..
Transport Equipment	-	-	-	-	-	-	-	..
Machinery	-	370	1 960	5 953	5 138	6 040	3 246	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	166	300	630	2 008	3 062	2 644	5 821	..
Pulp, Paper and Printing	-	630	1 480	2 466	5 750	5 800	7 318	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	111	100	100	572	..
Textiles and Leather	-	140	840	1 242	1 621	1 600	693	..
Non-Specified	283	1 667	2 160	3 361	14 376	13 891	2 619	..
Other Sectors	4 432	11 720	16 500	42 740	55 053	57 359	70 415	..
Commerce and Public	-	3 014	4 080	13 830	16 424	17 008	22 657	..
Residential	4 432	8 580	12 250	28 350	37 987	39 696	41 860	..
Agriculture	-	126	170	560	642	655	-	..
Non-Specified	-	-	-	-	-	-	5 898	..
Memo: Petchem. Feedst	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Switzerland

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	399	295	342	15 185	11 253	13 021
Germany	1 444	1 691	1 679	54 994	64 348	63 957
Italy	47	48	50	1 775	1 839	1 915
Mexico	-	-	-	-	-	-
Netherlands	634	562	568	24 141	21 413	21 643
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 524**	**2 596**	**2 639**	**96 095**	**98 853**	**100 536**
Algeria	-	-	-	-	-	-
Former USSR	361	393	332	13 770	14 975	12 658
Total non-OECD	**361**	**393**	**332**	**13 770**	**14 975**	**12 658**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 885**	**2 989**	**2 971**	**109 865**	**113 828**	**113 194**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

Switzerland

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	399	295	342	15 185	11 253	13 021
Germany	1 444	1 691	1 679	54 994	64 348	63 957
Italy	47	48	50	1 775	1 839	1 915
Mexico	-	-	-	-	-	-
Netherlands	634	562	568	24 141	21 413	21 643
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 524**	**2 596**	**2 639**	**96 095**	**98 853**	**100 536**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	361	393	332	13 770	14 975	12 658
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**361**	**393**	**332**	**13 770**	**14 975**	**12 658**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 885**	**2 989**	**2 971**	**109 865**	**113 828**	**113 194**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Switzerland

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	368	335	323	246	149	115	99	103	162	252	349	383
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	.	.	.	.
Total Consumption	**368**	**335**	**323**	**246**	**149**	**115**	**99**	**103**	**162**	**252**	**349**	**383**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	390	382	315	246	151	126	96	104	123	258	379	404
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	.	.	.	.
Total Consumption	**390**	**382**	**315**	**246**	**151**	**126**	**96**	**104**	**123**	**258**	**379**	**404**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	433	360	327	239	147	113	116	108	147	252	335	369
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	.	.	.	.
Total Consumption	**433**	**360**	**327**	**239**	**147**	**113**	**116**	**108**	**147**	**252**	**335**	**369**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	14 023	12 743	12 313	9 371	5 686	4 391	3 763	3 921	6 156	9 606	13 298	14 594
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	.	.	.	.
Total Consumption	**14 023**	**12 743**	**12 313**	**9 371**	**5 686**	**4 391**	**3 763**	**3 921**	**6 156**	**9 606**	**13 298**	**14 594**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

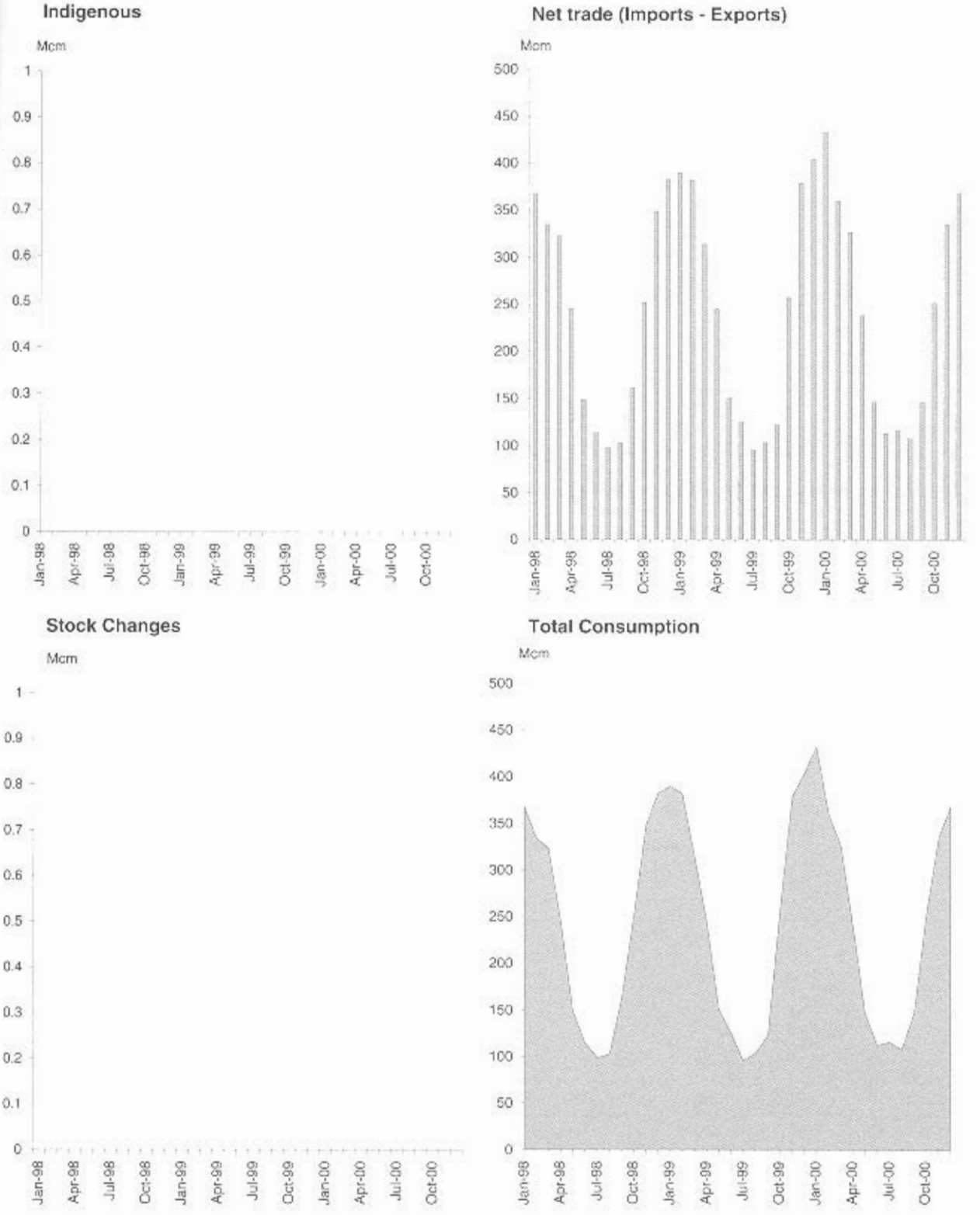
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	14 854	14 550	11 998	9 369	5 751	4 799	3 656	3 961	4 686	9 826	14 435	15 388
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	1	.	.	.
Total Consumption	**14 854**	**14 550**	**11 998**	**9 369**	**5 751**	**4 799**	**3 656**	**3 961**	**4 685**	**9 826**	**14 435**	**15 388**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	.	.	.	.	.	.	.	.	.	.	.	.
+ Imports	16 492	13 712	12 454	9 103	5 599	4 304	4 418	4 114	5 598	9 598	12 759	14 054
- Exports	.	.	.	.	.	.	.	.	.	.	.	.
+ Stock Changes	.	.	.	.	.	.	.	.	.	.	.	.
- Statistical Difference	.	.	.	.	.	.	.	.	.	.	.	.
Total Consumption	**16 492**	**13 712**	**12 454**	**9 103**	**5 599**	**4 304**	**4 418**	**4 114**	**5 598**	**9 598**	**12 759**	**14 054**
Opening stock level	.	.	.	.	.	.	.	.	.	.	.	.
Closing stock level	.	.	.	.	.	.	.	.	.	.	.	.

Source: Monthly Gas Statistics.
Totals may not add up due to rounding.
* Please refer to "Sources and Notes" in the Introduction.

Switzerland

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.

Turkey

Tables

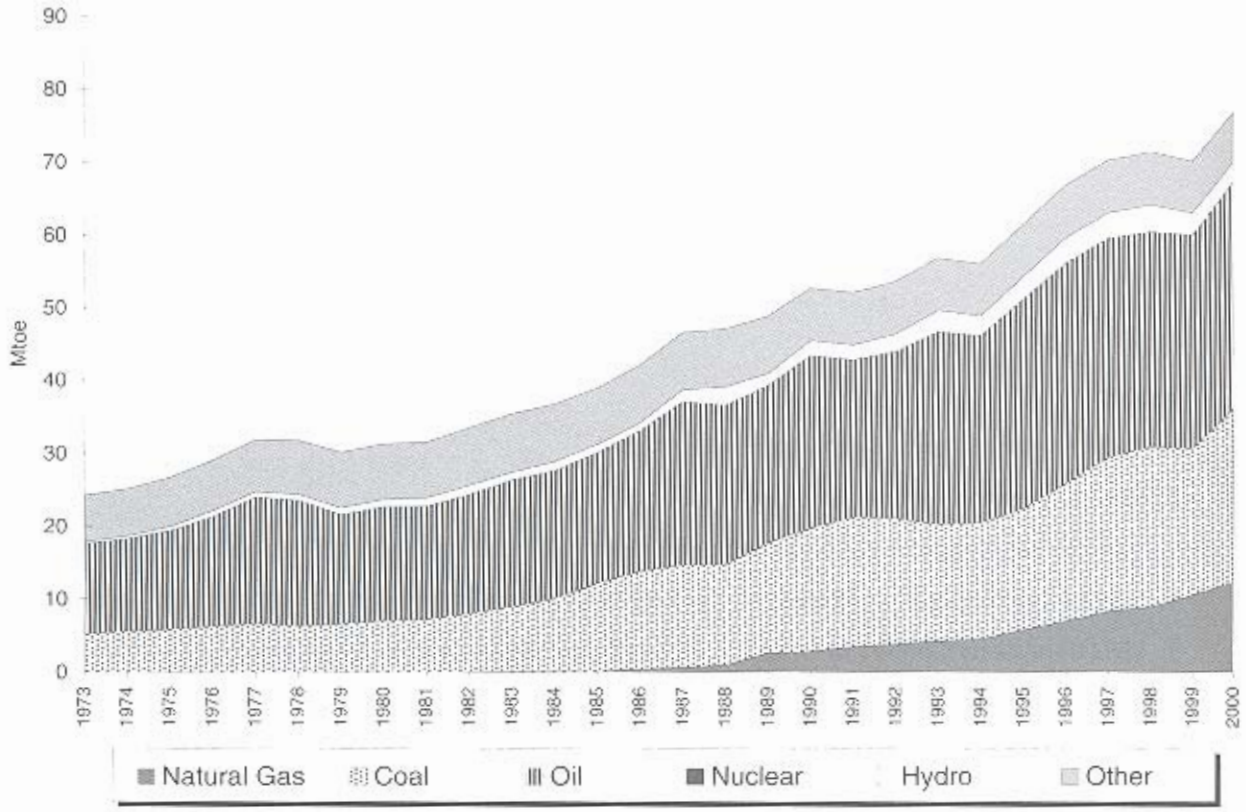
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

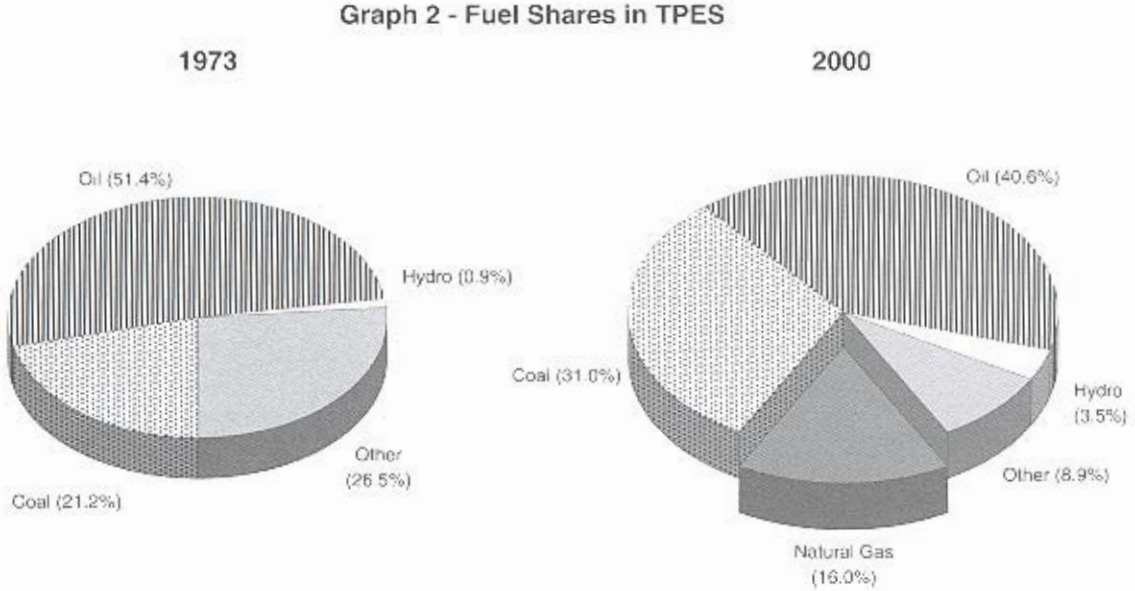
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

Turkey

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

Turkey

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	Average annual percent change 99-2010
Indigenous Production	**15.48**	**17.08**	**28.54**	**26.90**	**26.19**	**34.12**	**47.33**	**2.15**	**5.27**
Natural Gas	..	..	0.47	0.60	0.53	0.16	0.14	..	- 12.59
Oil	3.59	2.27	3.18	2.91	2.71 e	1.66	1.14	- 0.81	- 8.17
Coal	5.21	6.15	13.95	13.29	13.45	20.69	28.11	3.66	7.05
Other[1]	6.68	8.66	10.94 e	10.11 e	9.51 e	11.61	17.94	1.61	5.35
Imports	**9.69**	**14.71**	**45.52**	**45.82**	**52.19**	**95.51**	**124.01**	**6.16**	**9.47**
Natural Gas	..	..	8.46	10.06	11.72	42.05	50.06	..	15.70
Oil	9.67	14.02	28.93	28.87	30.79 e	38.34	45.26	4.29	4.17
Coal	0.01	0.58	7.85	6.69	9.35	14.78	28.69	28.20	14.15
Other[1]	..	0.12	0.28	0.20	0.33	0.34	..	..	..
Exports	**0.86**	**0.29**	**2.14**	**2.50**	**1.36**	**..**	**..**	**4.19**	**..**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	0.86	0.24	2.12	2.47	1.32 e	..	..	4.15	..
Coal	..	0.05	..	..	..	..	..	..	..
Other[1]	..	..	0.03	0.02	0.04	..	..	..	..
Total Consumption	**24.32**	**31.45**	**71.69**	**70.33**	**77.02**	**129.63**	**171.34**	**4.17**	**8.43**
Natural Gas	..	..	8.94	10.59	12.31	42.21	50.19	..	15.20
Oil	12.50	15.69	29.55	29.38	31.12	40.01	46.40	3.34	4.24
Coal	5.15	6.99	21.99	20.07	23.80	35.46	56.80	5.37	9.92
Other[1]	6.68	8.77	11.20	10.29	9.80	11.95	17.94	1.68	5.19

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	Average annual percent change 99-2010
Inputs to Electricity and Heat Generation	**2.77**	**4.33**	**20.93**	**22.24**	**47.58**	**67.36**	**118.82**	**8.34**	**10.60**
Natural Gas	..	..	4.62	5.33	27.03	31.46	51.48	..	15.69
Oil	1.27	1.48	2.30	2.28	0.37	0.21	1.58	2.26	- 19.37
Coal	1.28	1.87	10.22	10.48	15.94	26.33	40.85	8.44	8.74
Other[1]	0.22	0.98	3.79 e	3.15 e	4.24	9.36	24.92	10.71	10.40
Final Consumption	**19.99**	**26.50**	**53.74**	**52.00**	**90.79**	**120.32**	**214.13**	**3.74**	**7.92**
Natural Gas	0.04	0.04	4.11	4.04	14.47	18.03	23.12	19.46	14.56
Oil	9.70	12.91	26.05	25.92	36.59	42.74	60.70	3.85	4.65
Coal	2.94	4.19	9.05	7.36	18.65	29.62	75.99	3.59	13.49
Other[2]	7.31	9.36	14.53	14.68	21.08	29.93	54.32	2.72	6.69
of which.									
Total Transport	**4.49**	**5.62**	**11.37**	**11.87**	**19.58**	**23.26**	**32.47**	**3.81**	**6.31**
Natural Gas	..	..	0.04	0.04	0.01	0.01	0.02	..	- 10.21
Oil	3.95	5.43	11.30	11.79	19.42	23.02	31.99	4.29	6.27
Coal	0.52	0.18	0.01	0.00	..	..	..	- 16.76	..
Other[2]	0.01	0.01	0.03	0.04	0.15	0.23	0.47	5.70	18.20
Total Industry[3]	**4.30**	**7.42**	**21.44**	**19.03**	**40.81**	**60.53**	**126.04**	**5.89**	**11.09**
Natural Gas	0.00	0.00	1.92	1.64	8.45	10.40	14.20	27.35	18.30
Oil	2.60	4.20	8.65	7.84	10.15	12.06	19.24	4.34	3.99
Coal	1.14	2.17	7.06	5.71	14.38	24.99	67.42	6.40	14.36
Other[2]	0.55	1.05	3.83	3.84	7.83	13.08	27.19	7.74	11.78
Total Other Sectors	**11.21**	**13.46**	**20.92**	**21.10**	**30.40**	**36.54**	**53.61**	**2.46**	**5.12**
Natural Gas	0.04	0.04	2.16	2.37	6.02	7.62	8.91	17.39	11.21
Oil	3.15	3.29	6.10	6.29	7.01	7.67	9.46	2.69	1.82
Coal	1.28	1.84	1.99	1.65	4.27	4.63	8.58	0.97	9.86
Other[2]	6.74	8.30	10.68	10.80	13.10	16.62	26.66	1.83	3.99
of which.									
Residential	**10.08**	**12.21**	**16.48**	**16.48**	**26.41**	**31.71**	**46.73**	**1.91**	**6.13**
Natural Gas	0.03	0.03	2.16	2.37	6.02	7.62	8.91	17.81	11.21
Oil	2.19	2.36	3.48	3.59	3.31	3.22	3.19	1.92	- 0.98
Coal	1.28	1.84	1.99	1.65	4.27	4.63	8.58	0.97	9.86
Other[2]	6.57	7.98	8.85	8.88	12.81	16.24	26.06	1.16	5.64

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction.

Turkey

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	212	253	565	731	639
+ Imports	-	-	-	3 257	9 584	9 894	12 036	14 015
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	- 1	- 37	23	- 97	73
- Statistical Difference	-	-	-	-	-	131	142	-
Total Consumption	-	-	-	3 468	9 800	10 351	12 528	14 727
Transformation	-	-	-	2 585	4 916	5 416	7 575	..
Public Electricity	-	-	-	2 585	3 784	3 944	5 841	..
Autoproducers Electricity	-	-	-	-	535	177	448	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	597	1 295	1 286	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	20	84	92	89	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	20	..	..	..	..
Gas Inputs to Oil Refineries	-	-	-	-	61	66	63	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	23	26	26	..
Distribution Losses	-	-	-	-	22	23	28	..
Final Consumption	-	-	-	863	4 784	4 819	4 837	..
Transport	-	-	-	-	41	43	43	..
Road	-	-	-	-	3	4	3	..
Pipelines	-	-	-	-	38	39 e	40 e	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	814	2 585	2 246	1 960	..
Iron and Steel	-	-	-	10	125	244	269	..
Chemical (incl. Pet.-Chem.)	-	-	-	534	1 028	794	400	..
Non-Ferrous Metals	-	-	-	-	137	139	205	..
Non-Metallic Minerals	-	-	-	221	469	419	425	..
Transport Equipment	-	-	-	3	20	29	31	..
Machinery	-	-	-	7	19	16	18	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	87	95	100	..
Pulp, Paper and Printing	-	-	-	10	38	54	58	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	28	221	232	217	..
Non-Specified	-	-	-	1	441	224	237	..
Other Sectors	-	-	-	49	2 158	2 530	2 834	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	49	2 158	2 530	2 834	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*214*	*734*	*543*	*141*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

Turkey

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	-	-	-	8 120	9 697	21 638	27 997	24 474
+ Imports	-	-	-	124 750	380 260	393 563	468 106	545 351
- Exports	-	-	-	-	-	-	-	-
+ Stock Changes	-	-	-	- 38	-1 932	963	-3 405	2 828
- Statistical Difference	-	-	-	-	-	5 229	5 516	-
Total Consumption	-	-	-	132 832	388 025	410 935	487 182	572 653
Transformation	-	-	-	98 996	194 527	214 994	294 576	..
Public Electricity	-	-	-	98 996	149 741	156 560	227 123	..
Autoproducers Electricity	-	-	-	-	21 168	7 012	17 440	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	23 618	51 422	50 013	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	-	-	-	755	3 337	3 654	3 453	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	-	-	-	755	..	..	..	..
Gas Inputs to Oil Refineries	-	-	-	-	2 410	2 634	2 433	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	927	1 020	1 020	..
Distribution Losses	-	-	-	19	854	902	1 083	..
Final Consumption	-	-	-	33 062	189 307	191 385	188 070	..
Transport	-	-	-	-	1 622	1 713	1 673	..
Road	-	-	-	-	119	159	119	..
Pipelines	-	-	-	-	1 503	1 554 e	1 554 e	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	-	-	-	31 172	102 285	89 216	76 197	..
Iron and Steel	-	-	-	385	4 949	9 706	10 461	..
Chemical (incl. Pet.-Chem.)	-	-	-	20 435	40 687	31 540	15 554	..
Non-Ferrous Metals	-	-	-	-	5 407	5 509	7 985	..
Non-Metallic Minerals	-	-	-	8 458	18 538	16 628	16 530	..
Transport Equipment	-	-	-	126	804	1 150	1 200	..
Machinery	-	-	-	277	751	650	700	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	3 455	3 768	3 873	..
Pulp, Paper and Printing	-	-	-	374	1 493	2 133	2 245	..
Wood and Wood Products	-	-	-	-	-	-	-	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	1 079	8 760	9 225	8 449	..
Non-Specified	-	-	-	38	17 441	8 907	9 200	..
Other Sectors	-	-	-	1 890	85 400	100 456	110 200	..
Commerce and Public	-	-	-	-	-	-	-	..
Residential	-	-	-	1 890	85 400	100 456	110 200	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	*8 185*	*29 063*	*21 579*	*5 493*	..

Source: Annual Gas Statistics.

Turkey

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	-	-	-	-	-	-
Former USSR	6 547	8 699	10 067	250 648	327 952	379 535
Total non-OECD	**6 547**	**8 699**	**10 067**	**250 648**	**327 952**	**379 535**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**6 547**	**8 699**	**10 067**	**250 648**	**327 952**	**379 535**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	2 843	3 337	3 380	121 396	140 154	141 960
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	504	-	568	21 519	-	23 856
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**3 347**	**3 337**	**3 948**	**142 915**	**140 154**	**165 816**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**3 347**	**3 337**	**3 948**	**142 915**	**140 154**	**165 816**

Source: Annual Gas Statistics.

Turkey

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Algeria	2 843	3 337	3 380	121 396	140 154	141 960
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	504	-	568	21 519	-	23 856
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	6 547	8 699	10 067	250 648	327 952	379 535
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**9 894**	**12 036**	**14 015**	**393 563**	**468 106**	**545 351**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**9 894**	**12 036**	**14 015**	**393 563**	**468 106**	**545 351**
Memo: Total OPEC	*3 347*	*3 337*	*3 948*	*142 915*	*140 154*	*165 816*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	-	-	-	-	-	-
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	-	-	-	-	-	-
Total Exports	-	-	-	-	-	-

Source: Annual Gas Statistics.

Turkey

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	35	34	38	30	36	51	55	55	52	53	61	65
+ Imports	931	900	1 038	677	812	636	719	680	683	795	884	1 139
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	31	- 27	19	45	- 59	20	1	83	- 101	- 20	54	- 23
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	997	907	1 095	752	789	707	775	818	634	828	999	1 181
Opening stock level	145	114	141	122	77	136	116	115	32	133	153	99
Closing stock level	114	141	122	77	136	116	115	32	133	153	99	122

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	60	58	64	63	64	60	63	58	59	60	60	62
+ Imports	1 082	1 060	1 029	935	892	888	996	916	807	957	1 227	1 246
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	5	- 60	15	- 6	- 7	73	23	- 30	32	- 11	- 60	- 71
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	1 147	1 058	1 108	992	949	1 021	1 082	944	898	1 006	1 227	1 237
Opening stock level	122	117	177	162	168	175	102	79	109	77	88	148
Closing stock level	117	177	162	168	175	102	79	109	77	88	148	219

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	63	60	62	58	54	53	56	56	50	41	43	43
+ Imports	1 286	1 252	1 321	1 050	993	981	983	1 130	1 126	1 299	1 396	1 527
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	91	13	- 21	20	- 43	32	34	- 35	- 4	44	- 74	16
- Statistical Difference	-	-	-	-	-	-	-	-	-	28	-	-
Total Consumption	1 440	1 325	1 362	1 128	1 004	1 066	1 073	1 151	1 172	1 356	1 365	1 586
Opening stock level	219	128	115	136	116	159	127	93	128	132	88	162
Closing stock level	128	115	136	116	159	127	93	128	132	88	162	146

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	1 341	1 302	1 455	1 149	1 379	1 953	2 106	2 106	1 991	2 030	2 336	2 490
+ Imports	37 303	36 116	41 387	26 897	32 415	25 019	28 514	26 967	27 086	31 755	34 834	45 270
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	1 327	-1 166	815	1 923	-2 519	854	411	3 192	-3 884	- 996	2 210	-1 204
- Statistical Difference	-	-	-	-	-	-	373	-	-	- 30	-	-
Total Consumption	39 971	36 252	43 657	29 969	31 275	27 826	30 658	32 265	25 193	32 819	39 380	46 556
Opening stock level	6 068	4 741	5 907	5 092	3 169	5 688	4 834	4 423	1 231	5 115	6 111	3 901
Closing stock level	4 741	5 907	5 092	3 169	5 688	4 834	4 423	1 231	5 115	6 111	3 901	5 105

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	2 298	2 221	2 451	2 413	2 451	2 298	2 413	2 221	2 260	2 298	2 298	2 375
+ Imports	42 081	41 575	40 410	36 548	34 596	34 160	38 512	36 133	30 424	36 724	48 262	48 681
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	558	-2 387	581	- 206	- 223	2 863	866	-1 239	1 386	- 471	-2 437	-2 740
- Statistical Difference	- 1	-	-	-	-	-	-	-	-	-	-	- 6
Total Consumption	44 938	41 409	43 442	38 755	36 824	39 321	41 791	37 115	34 070	38 551	48 123	48 322
Opening stock level	5 105	4 547	6 934	6 353	6 559	6 782	3 919	3 053	4 292	2 906	3 377	5 814
Closing stock level	4 547	6 934	6 353	6 559	6 782	3 919	3 053	4 292	2 906	3 377	5 814	8 554

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	2 413	2 298	2 375	2 221	2 068	2 030	2 144	2 145	1 915	1 570	1 647	1 647
+ Imports	50 275	48 662	51 255	40 948	38 687	38 571	38 512	43 835	43 693	50 903	54 612	59 576
- Exports	-	-	-	-	-	-	-	-	-	-	-	-
+ Stock Changes	3 555	533	- 807	753	-1 669	1 197	1 939	-1 909	- 157	1 742	-2 956	640
- Statistical Difference	-	-	-	- 1	1	-	-	-	-	1 165	-	-
Total Consumption	56 243	51 493	52 823	43 923	39 085	41 798	42 595	44 071	45 451	53 050	53 303	61 863
Opening stock level	8 554	4 999	4 466	5 273	4 520	6 189	4 992	3 053	4 962	5 119	3 377	6 333
Closing stock level	4 999	4 466	5 273	4 520	6 189	4 992	3 053	4 962	5 119	3 377	6 333	5 693

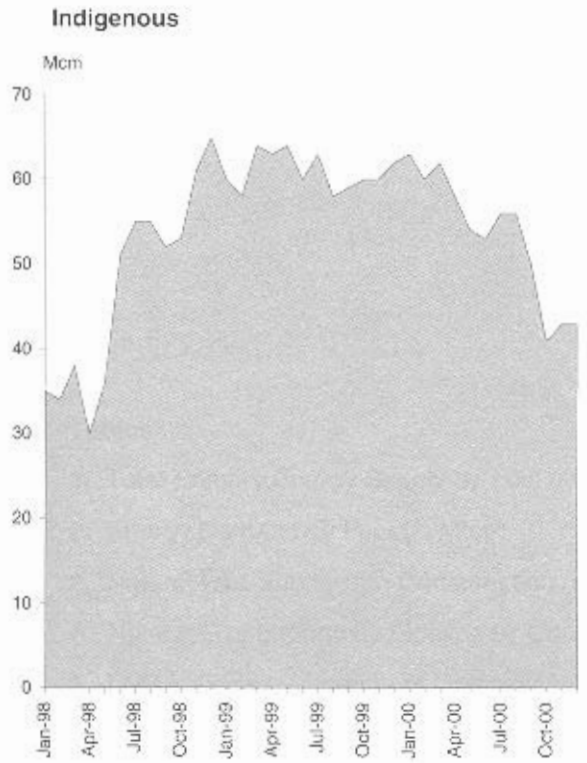
Source: Monthly Gas Statistics.

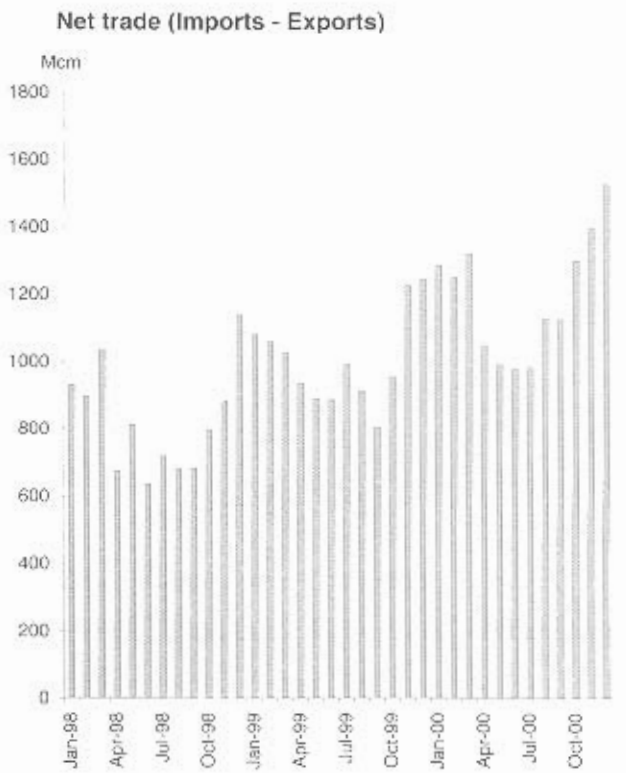
Totals may not add up due to rounding .

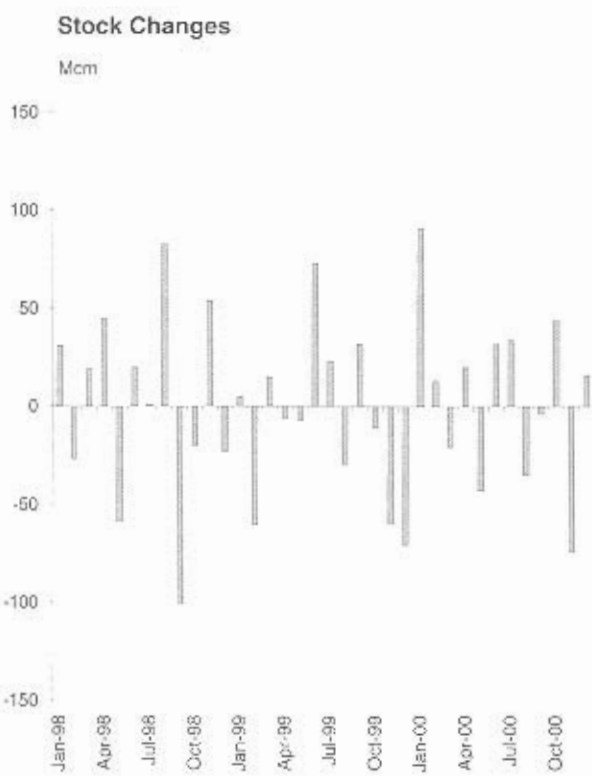
* Please refer to "Sources and Notes" in the Introduction.

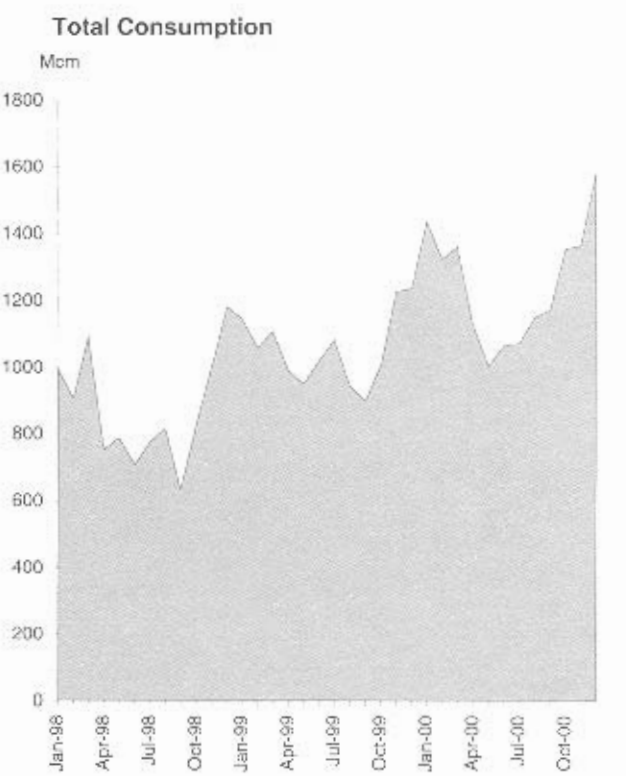
Turkey

Graph 3 - Monthly Natural Gas Supply and Demand









Source: Monthly Gas Statistics

United Kingdom

Tables

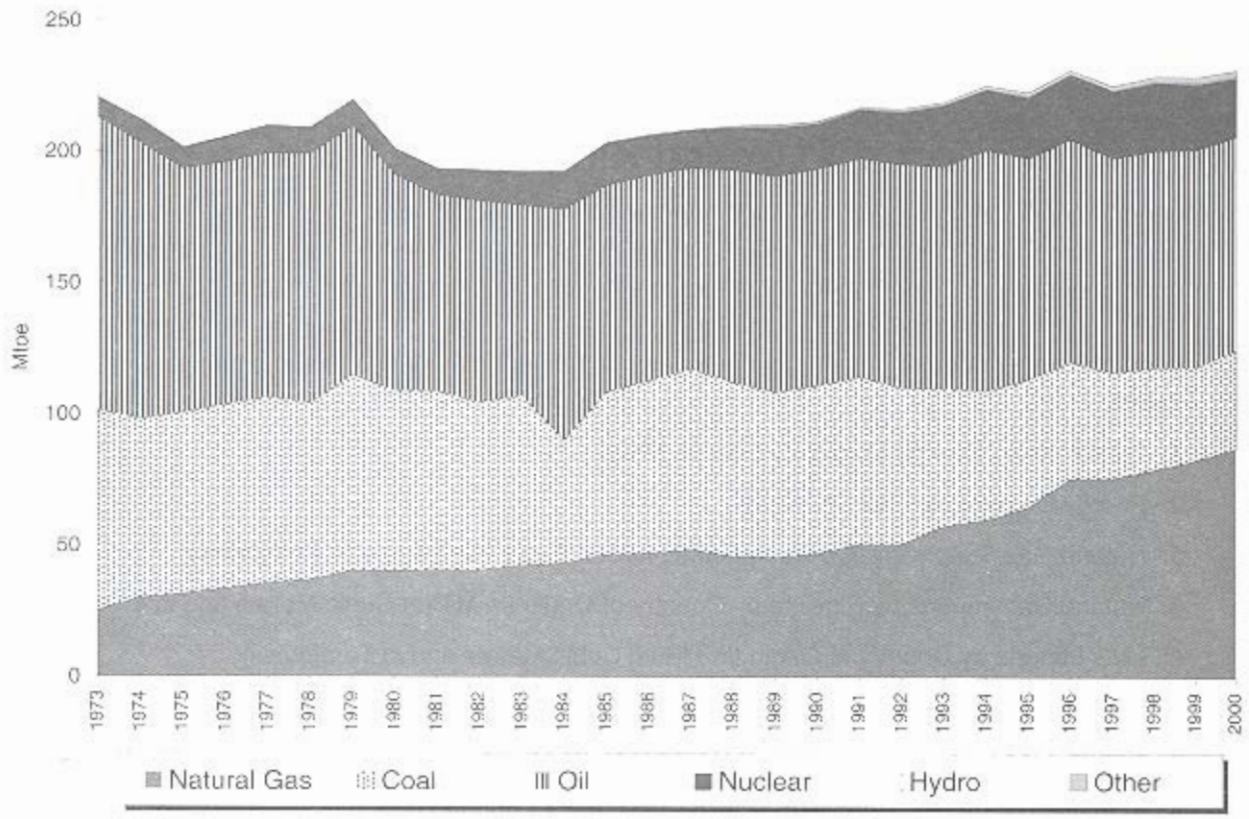
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

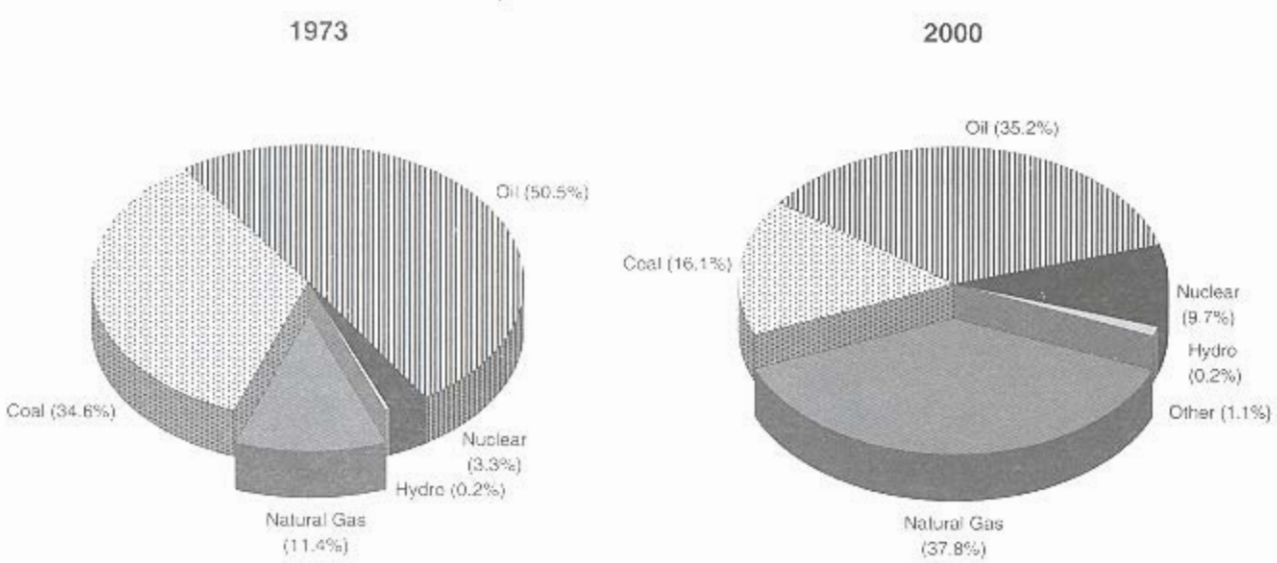
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

United Kingdom

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.
Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

United Kingdom

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**108.49**	**197.85**	**272.20**	**282.22**	**274.10**	..	..	**3.75**	..
Natural Gas	24.44	31.31	81.11	89.14	97.37	..	..	5.10	..
Oil	0.53	82.59	138.00	142.96	132.17 e	..	..	24.04	..
Coal	75.89	73.96	24.55	22.32	19.25	8.97	2.57	- 4.60	- 17.84
Other[1]	7.63	9.98	28.55	27.80 e	25.31 e	30.10	29.78	5.10	0.63
Imports	**136.67**	**70.82**	**77.70**	**75.66**	**87.60**	..	..	**- 2.30**	..
Natural Gas	0.67	9.00	0.82	1.00	2.01	..	..	1.56	..
Oil	136.87	57.33	61.18	59.44	68.63 e	..	..	- 3.16	..
Coal	1.12	4.49	14.62	13.98	15.73	16.50	18.75	10.19	2.71
Other[1]	0.02	0.00	1.09	1.25	1.23	0.90	0.40	18.47	- 9.82
Exports	**22.90**	**58.53**	**116.22**	**124.84**	**129.46**	..	..	**6.74**	..
Natural Gas	..	..	2.45	6.53	11.32	..	..	..	..
Oil	20.90	55.44	112.81	117.53	117.33 e	..	..	6.87	..
Coal	1.99	3.09	0.94	0.75	0.79	0.15	..	- 3.67	..
Other[1]	0.01	0.00	0.01	0.02	0.01	..	..	3.27	..
Total Consumption	**220.72**	**201.28**	**230.34**	**230.32**	**232.93**	**238.32**	**244.12**	**0.16**	**0.53**
Natural Gas	25.11	40.31	79.32	83.06	87.47	95.13	100.05	4.71	1.71
Oil	111.55	82.19	82.60	82.95	81.64	86.87	92.57	- 1.13	1.00
Coal	76.43	68.80	38.80	35.28	37.29	25.32	21.32	- 2.93	- 4.48
Other[1]	7.63	9.98	29.62	29.03	26.53	31.00	30.18	5.27	0.35

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and Heat Generation	**72.52**	**70.41**	**79.32**	**77.46**	**78.03**	**79.37**	**74.86**	**0.25**	**0.22**
Natural Gas	0.94	0.55	20.63	24.24	30.83	35.85	47.95	13.30	3.62
Oil	18.47	8.15	1.65	1.65	0.67	0.57	0.48	- 8.86	- 9.23
Coal	45.48	51.72	29.42	24.69	17.23	13.88	8.60	- 2.32	- 5.10
Other[1]	7.63	9.98	27.63	26.88	29.30	29.07	17.83	4.96	0.71
Final Consumption	**147.13**	**135.21**	**157.88**	**159.79**	**172.35**	**180.02**	**195.63**	**0.32**	**1.09**
Natural Gas	23.64	37.31	51.00	52.24	56.80	57.90	61.30	3.10	0.94
Oil	76.98	63.54	73.66	73.40	79.50	84.90	95.20	- 0.18	1.33
Coal	26.46	14.07	5.29	5.67	4.05	3.61	3.25	- 5.75	- 4.03
Other[2]	20.04	20.27	27.92	28.47	32.00	33.61	35.88	1.36	1.52
of which:									
Total Transport	**30.97**	**33.95**	**51.22**	**51.57**	**57.70**	**62.80**	**73.00**	**1.98**	**1.81**
Natural Gas	..	..	..	..	..	..	..	..	..
Oil	30.69	33.65	50.50	50.84	57.00	62.10	72.20	1.96	1.84
Coal	0.05	0.04	..	..	..	..	..	..	..
Other[2]	0.22	0.26	0.72	0.73	0.70	0.70	0.80	4.62	- 0.35
Total Industry[3]	**64.99**	**46.57**	**43.83**	**45.56**	**47.45**	**48.11**	**49.95**	**- 1.36**	**0.50**
Natural Gas	10.13	13.51	14.33	15.34	16.80	17.00	17.80	1.61	0.94
Oil	33.67	19.48	16.83	16.96	16.70	17.00	17.10	- 2.60	0.02
Coal	13.34	5.95	3.17	3.40	3.05	2.91	2.85	- 5.13	- 1.40
Other[2]	7.85	7.63	9.51	9.86	10.90	11.20	12.20	0.88	1.16
Total Other Sectors	**51.18**	**54.68**	**62.82**	**62.65**	**67.20**	**69.11**	**72.68**	**0.78**	**0.90**
Natural Gas	13.51	23.81	36.67	36.90	40.00	40.90	43.50	3.94	0.94
Oil	12.62	10.41	6.33	5.59	5.80	5.80	5.90	- 3.08	0.33
Coal	13.07	8.08	2.13	2.28	1.00	0.70	0.40	- 6.50	- 10.17
Other[2]	11.97	12.38	17.69	17.88	20.40	21.71	22.88	1.56	1.78
of which:									
Residential	**33.73**	**35.97**	**42.40**	**42.42**	**43.53**	**44.82**	**47.11**	**0.89**	**0.50**
Natural Gas	10.92	19.13	27.53	27.55	29.00	29.40	30.70	3.62	0.59
Oil	3.95	2.68	3.36	3.07	3.20	3.40	4.00	- 0.96	0.92
Coal	11.02	6.75	1.90	2.09	0.60	0.40	0.20	- 6.20	- 13.94
Other[2]	7.85	7.41	9.61	9.72	10.73	11.62	12.21	0.82	1.64

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to "Sources and Notes" in the Introduction

United Kingdom

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	29 210	38 984	37 457	49 672	91 558	95 506	105 071	115 065
+ Imports	786	5 061	10 744	7 226	1 272	929	1 135	2 344
- Exports	-	-	-	-	1 987	2 879	7 700	13 380
+ Stock Changes	-	-	-	124	- 581	- 191	633	- 690
- Statistical Difference	- 31	- 214	-	- 1 295	1 817	1 411	1 622	1 853
Total Consumption	30 027	44 259	48 201	58 317	88 445	91 954	97 517	101 486
Transformation	5 929	1 234	661	1 109	22 705	24 277	28 565	..
Public Electricity	1 126	694	148	-	20 295	21 581	25 646	..
Autoproducers Electricity	-	518	513	1 109	597	581	316	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	1 813	2 115	2 603	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	4 803	22	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	398	1 715	2 040	3 696	6 149	6 919	6 983	..
Coal Mines	79	81	86	101	44	30	36	..
Oil and Gas Extraction	135	1 337	1 578	3 285	5 307	5 962	5 904	..
Gas Inputs to Oil Refineries	-	-	-	25	293	343	320	..
Coke Ovens	5	11	14	11	33	49	60	..
Gas Works	179	286	362	235	370	395	513	..
Other Energy	-	-	-	39	102	140	150	..
Distribution Losses	1 771	1 034	1 108	1 692	1 234	727	407	..
Final Consumption	21 930	40 278	44 390	51 821	58 357	60 031	61 562	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	11 241	15 979	16 085	14 754	16 542	16 865	18 078	..
Iron and Steel	1 023	1 179	1 210	1 290	1 874	1 914	2 000	..
Chemical (incl. Pet.-Chem.)	4 523	5 872	6 187	4 242	5 164	5 318	5 882	..
Non-Ferrous Metals	400	484	473	478	423	458	505	..
Non-Metallic Minerals	1 286	1 540	1 267	1 802	1 347	1 290	1 310	..
Transport Equipment	-	-	-	865	854	890	966	..
Machinery	1 761	3 142	3 018	1 743	880	895	925	..
Mining and Quarrying	65	108	97	-	-	-	-	..
Food and Tobacco	651	1 340	1 432	1 830	2 473	2 505	2 644	..
Pulp, Paper and Printing	688	882	859	940	1 365	1 307	1 401	..
Wood and Wood Products	-	-	-	126	..	-	-	..
Construction	-	-	-	70	157	154	149	..
Textiles and Leather	-	501	538	548	614	616	635	..
Non-Specified	844	931	1 004	820	1 391	1 518	1 661	..
Other Sectors	10 689	24 299	28 305	37 067	41 815	43 166	43 484	..
Commerce and Public	912	2 133	2 554	3 370	8 157	8 475	8 432	..
Residential	8 727	19 598	22 754	28 678	31 465	32 409	32 462	..
Agriculture	-	-	-	95	131	122	135	..
Non-Specified	1 050	2 568	2 997	4 924	2 062	2 160	2 455	..
Memo: Petchem. Feedst.	-	-	-	*2 324*	*1 083*	*1 214*	*1 216*	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

United Kingdom

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**1 137 344**	**1 517 916**	**1 457 161**	**1 903 851**	**3 594 050**	**3 774 202**	**4 147 772**	**4 530 795**
+ Imports	30 949	199 300	418 651	287 407	50 623	38 095	46 303	93 716
- Exports	-	-	-	-	77 998	113 775	303 960	526 833
+ Stock Changes	-	-	-	4 644	-22 820	-7 542	25 002	-27 335
- Statistical Difference	-2 394	-8 335	-6 012	-3 195	47 265	55 680	64 366	62 866
Total Consumption	**1 170 687**	**1 725 551**	**1 881 824**	**2 199 097**	**3 496 590**	**3 635 300**	**3 850 751**	**4 007 477**
Transformation	**231 145**	**48 089**	**25 807**	**41 815**	**897 601**	**959 760**	**1 127 949**	..
Public Electricity	43 899	27 063	5 765	-	802 334	853 178	1 012 702	..
Autoproducers Electricity	-	20 180	20 042	41 815	23 595	22 966	12 465	..
Public CHP Plants	-	-	-	-	-	-	-	..
Autoproducers of CHP	-	-	-	-	71 672	83 616	102 782	..
Public Heat Plants	-	-	-	-	-	-	-	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	187 246	846	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	**15 504**	**66 875**	**79 646**	**139 374**	**243 073**	**273 533**	**275 757**	..
Coal Mines	3 061	3 165	3 375	3 798	1 750	1 192	1 433	..
Oil and Gas Extraction	5 271	52 117	61 617	123 864	209 812	235 690	233 136	..
Gas Inputs to Oil Refineries	-	-	-	950	11 567	13 579	12 632	..
Coke Ovens	209	423	528	422	1 285	1 922	2 362	..
Gas Works	6 963	11 170	14 126	8 863	14 638	15 613	20 254	..
Other Energy	-	-	-	1 477	4 021	5 537	5 940	.
Distribution Losses	**69 061**	**40 302**	**43 258**	**63 798**	**48 802**	**28 735**	**16 085**	..
Final Consumption	**854 977**	**1 570 285**	**1 733 113**	**1 954 110**	**2 307 114**	**2 373 272**	**2 430 960**	..
Transport	-	-	-	-	-	-	-	..
Road	-	-	-	-	-	-	-	..
Pipelines	-	-	-	-	-	-	-	.
Non-Specified	-	-	-	-	-	-	-	..
Industry	**438 228**	**622 947**	**628 033**	**556 333**	**653 991**	**666 783**	**713 875**	..
Iron and Steel	39 888	45 954	47 252	48 638	74 077	75 672	78 970	..
Chemical (incl. Pet.-Chem.)	176 335	228 922	241 562	159 947	204 166	210 254	232 272	..
Non-Ferrous Metals	15 587	18 887	18 464	18 042	16 728	18 094	19 951	..
Non-Metallic Minerals	50 120	60 035	49 480	67 946	53 262	51 005	51 736	..
Transport Equipment	-	-	-	32 601	33 757	35 194	38 128	..
Machinery	68 668	122 493	117 846	65 730	34 794	35 395	36 533	..
Mining and Quarrying	2 516	4 220	3 797	-	-	-	-	..
Food and Tobacco	25 393	52 226	55 894	69 001	97 754	99 022	104 404	..
Pulp, Paper and Printing	26 821	34 395	33 553	35 450	53 975	51 660	55 314	..
Wood and Wood Products	-	-	-	4 748	..	-	-	..
Construction	-	-	-	2 638	6 192	6 106	5 886	..
Textiles and Leather	-	19 536	20 997	20 679	24 278	24 365	25 078	..
Non-Specified	32 900	36 279	39 188	30 913	55 008	60 016	65 603	..
Other Sectors	**416 749**	**947 338**	**1 105 080**	**1 397 777**	**1 653 123**	**1 706 489**	**1 717 085**	..
Commerce and Public	35 554	83 158	99 704	127 062	322 474	335 041	332 953	..
Residential	340 261	764 074	888 372	1 081 437	1 243 918	1 281 222	1 281 841	..
Agriculture	-	-	-	3 587	5 195	4 838	5 350	..
Non-Specified	40 934	100 106	117 004	185 691	81 536	85 388	96 941	..
Memo: Petchem. Feedst.	-	-	-	*87 624*	*42 836*	*48 006*	*48 006*	..

Source: Annual Gas Statistics.

United Kingdom

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	1 354	-	-	53 095
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	815	598	990	33 748	25 266	40 621
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**815**	**598**	**2 344**	**33 748**	**25 266**	**93 716**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	114	537	-	4 347	21 037	-
Total Imports	**929**	**1 135**	**2 344**	**38 095**	**46 303**	**93 716**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**-**	**-**	**-**	**-**	**-**	**-**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Lybia	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**-**	**-**	**-**	**-**	**-**	**-**

Source: Annual Gas Statistics.

United Kingdom

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	1 354	-	-	53 095
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
Norway	815	598	990	33 748	25 266	40 621
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**815**	**598**	**2 344**	**33 748**	**25 266**	**93 716**
Algeria	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Libya	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-
Oman	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	114	537	-	4 347	21 037	-
Total Imports	**929**	**1 135**	**2 344**	**38 095**	**46 303**	**93 716**
Memo: Total OPEC	-	-	-	-	-	-

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	9 725	-	-	382 919
Canada	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	1 710	2 348	2 949	67 589	92 663	116 115
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	961	803	706	37 986	31 737	27 799
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**2 671**	**3 151**	**13 380**	**105 575**	**124 400**	**526 833**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	-	-	-	-	-	-
Non-Specified/Other	208	4 549	-	8 200	179 560	-
Total Exports	**2 879**	**7 700**	**13 380**	**113 775**	**303 960**	**526 833**

Source: Annual Gas Statistics.

United Kingdom

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	10 340	8 739	9 181	8 295	6 258	6 085	5 448	5 524	6 018	8 423	10 303	10 959
+ Imports	118	109	118	74	68	68	48	54	29	41	59	140
- Exports	245	219	242	219	204	152	176	191	198	393	338	302
+ Stock Changes	546	260	295	332	- 100	- 293	- 262	- 480	- 516	- 192	132	80
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	10 759	8 889	9 352	8 482	6 022	5 708	5 058	4 907	5 333	7 879	10 156	10 877
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	11 161	10 126	10 052	8 686	7 151	6 436	6 394	6 267	6 774	9 038	10 626	12 203
+ Imports	200	94	115	78	72	65	44	46	61	139	91	128
- Exports	416	429	459	635	616	588	683	527	801	809	831	902
+ Stock Changes	462	779	368	14	- 236	- 230	- 602	- 479	- 399	55	323	598
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	11 407	10 570	10 076	8 143	6 371	5 683	5 153	5 307	5 635	8 423	10 209	12 027
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	11 888	11 010	11 522	10 734	8 579	7 666	7 295	7 190	7 758	9 518	10 829	11 225
+ Imports	113	87	104	201	187	168	84	152	173	206	325	543
- Exports	919	990	1 105	1 520	1 505	1 391	1 096	1 440	1 352	787	720	583
+ Stock Changes	974	669	33	6	- 189	- 519	- 579	- 545	- 580	- 301	- 48	213
- Statistical Difference	-	-	1	-	-	-	-	- 1	-	-	1	- 1
Total Consumption	12 056	10 776	10 553	9 421	7 072	5 924	5 704	5 358	5 999	8 636	10 385	11 399
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	361 624	343 396	361 792	327 831	246 482	242 410	218 202	220 322	239 781	332 375	406 002	432 152
+ Imports	4 871	4 428	4 828	3 118	2 812	2 765	1 984	2 315	1 235	1 724	2 412	5 598
- Exports	9 688	8 640	9 562	8 636	8 071	6 016	6 959	7 535	7 834	15 523	13 356	11 948
+ Stock Changes	20 956	9 983	11 329	12 730	-3 830	-11 257	-10 037	-18 414	-19 796	-7 348	5 083	3 060
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	377 763	349 167	368 387	335 043	237 393	227 902	203 190	196 688	213 386	311 228	400 141	428 862
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

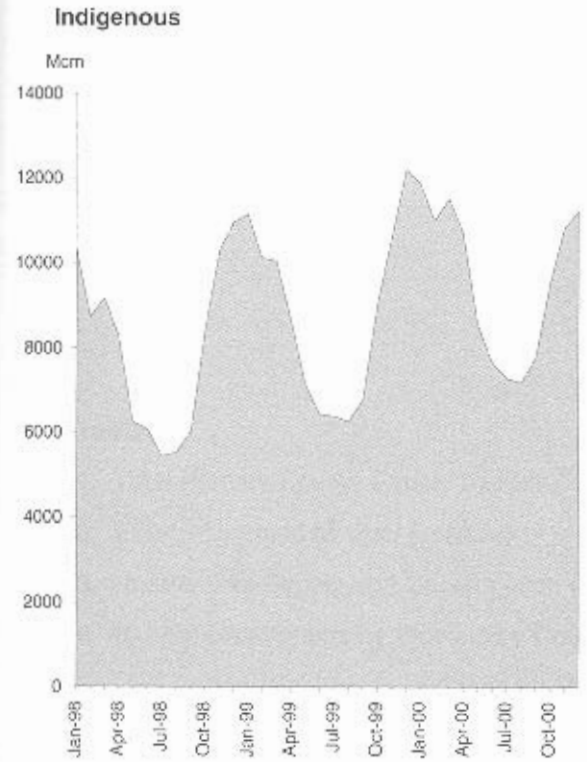
	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	438 260	397 927	395 518	342 941	283 146	255 852	253 645	248 428	266 194	354 733	416 503	477 443
+ Imports	8 028	3 863	4 738	3 197	3 006	2 758	1 804	1 940	2 473	5 630	3 697	5 173
- Exports	16 416	16 938	18 137	25 063	24 322	23 242	26 971	20 822	31 633	31 939	32 829	35 644
+ Stock Changes	17 716	29 887	14 126	526	-9 068	-8 842	-23 094	-18 392	-15 304	2 113	12 409	22 925
- Statistical Difference	-	-	-	-	-	-	-	-	-	-	-	-
Total Consumption	447 588	414 739	396 245	321 601	252 762	226 526	205 384	211 154	221 730	330 537	399 780	469 897
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

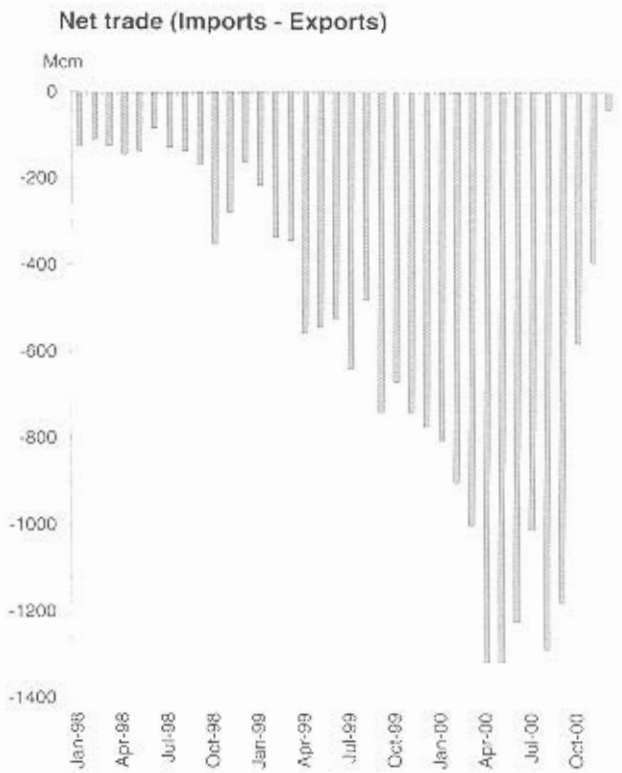
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	465 339	433 959	450 850	414 742	334 643	301 677	287 870	282 040	303 491	373 685	422 081	439 427
+ Imports	4 532	3 532	4 216	8 046	7 546	6 779	3 406	6 091	6 908	8 284	12 946	21 431
- Exports	36 310	39 111	43 665	60 037	59 440	54 940	43 308	56 869	53 395	31 072	28 433	23 015
+ Stock Changes	37 379	25 650	1 256	212	-7 258	-19 922	-22 223	-20 894	-22 255	-11 545	-1 854	8 179
- Statistical Difference	- 1	- 1	-	-	-	-	-	-	1	-	-	- 1
Total Consumption	470 941	424 031	412 657	362 963	275 491	233 594	225 745	210 368	234 748	339 352	404 740	446 023
Opening stock level	-	-	-	-	-	-	-	-	-	-	-	-
Closing stock level	-	-	-	-	-	-	-	-	-	-	-	-

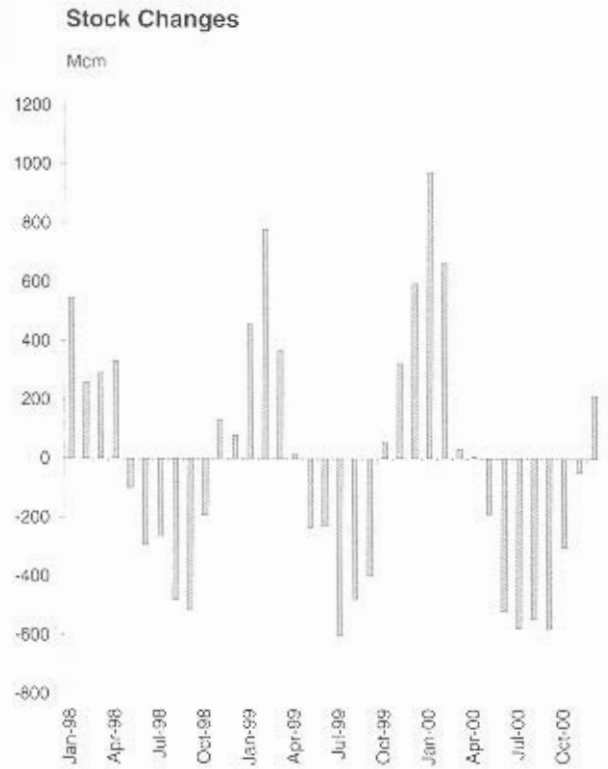
Source: Monthly Gas Statistics.
Totals may not add up due to rounding .
* Please refer to "Sources and Notes" in the Introduction.

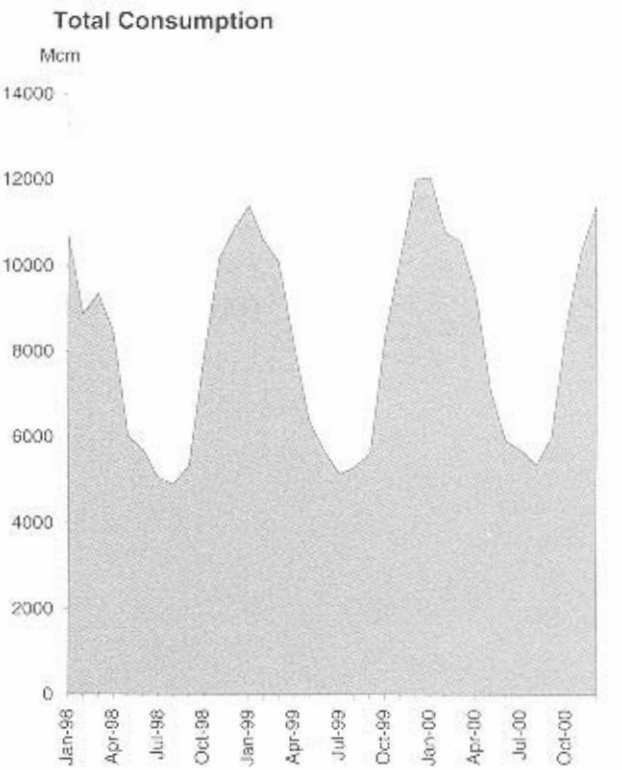
United Kingdom

Graph 3 - Monthly Natural Gas Supply and Demand









Source: Monthly Gas Statistics.

United States

Tables

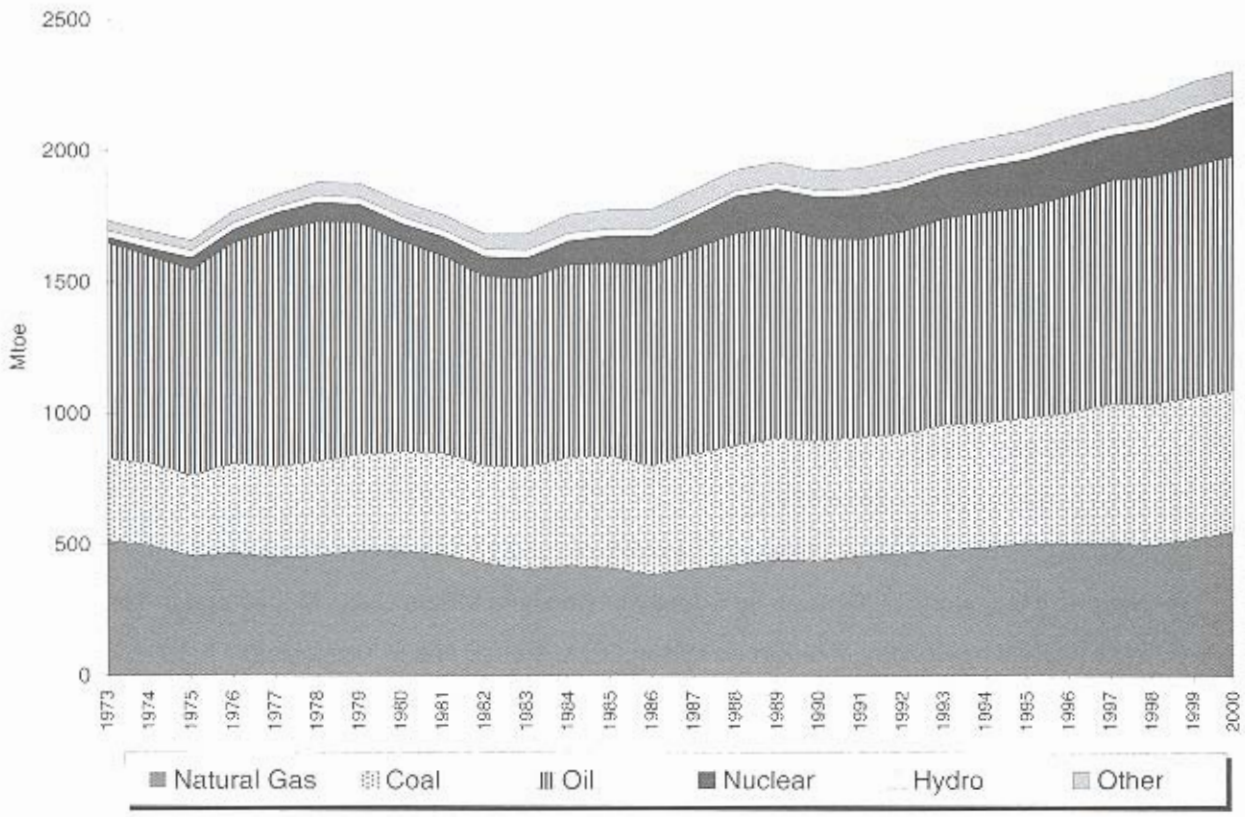
1. Total Primary Energy Supply by Fuel (in Mtoe)
2. Energy Demand by Fuel (in Mtoe)
3. Natural Gas Supply and Consumption (in Million Cubic Metres and in Terajoules)
4. Natural Gas Imports by Pipeline by Country of Origin (in Million Cubic Metres and in Terajoules)
5. LNG Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
6. Natural Gas Imports by Country of Origin (in Million Cubic Metres and in Terajoules)
7. Natural Gas Exports by Country of Destination (in Million Cubic Metres and in Terajoules)
8. Monthly Natural Gas Supply (in Million Cubic Metres and in Terajoules)

Graphs

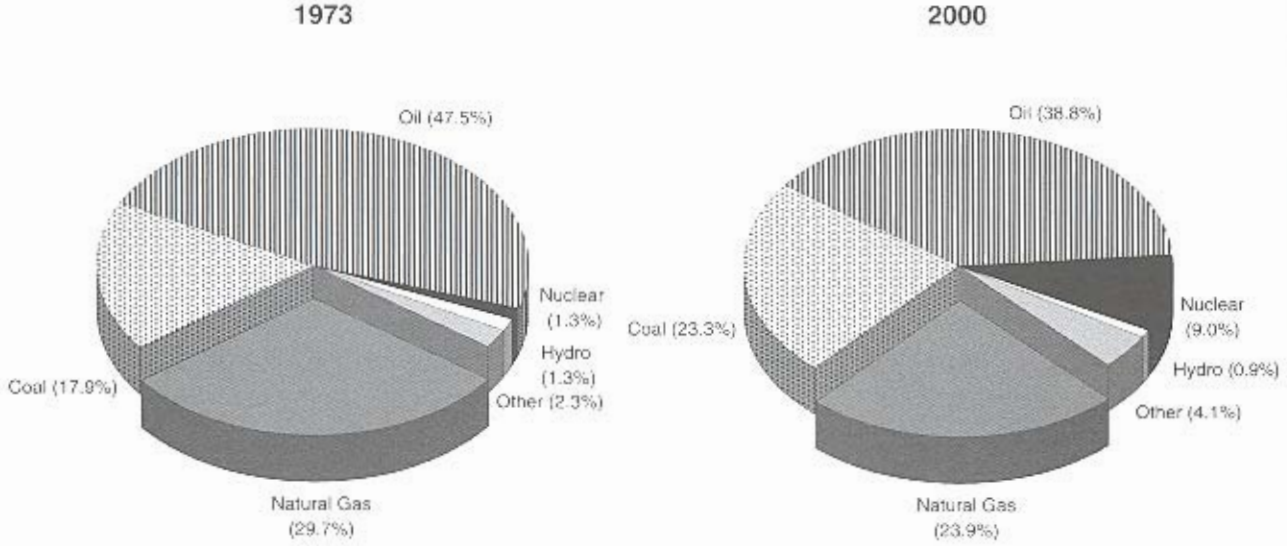
1. Evolution from 1973 to 2000 of Total Primary Energy Supply by Energy (in Mtoe)
2. 1973 and 2000 Fuel Shares in TPES (in Mtoe)
3. Monthly Natural Gas Supply and Demand (in Million Cubic Metres)

United States

Graph 1 - Evolution of Total Primary Energy Supply by Energy (Mtoe)



Graph 2 - Fuel Shares in TPES



Source: Energy Balances of OECD Countries.

Note: Other includes geothermal, solar, wind, heat, combustible renewables & waste.

United States

Table 1: Total Primary Energy Supply by Fuel*

Mtoe

	1973	1980	1998	1999	2000	2005	2010	Average annual percent change 73-99	99-2010
Indigenous Production	**1 455.47**	**1 553.26**	**1 700.23**	**1 687.89**	**1 685.02**	**1 821.25**	**1 889.51**	**0.57**	**1.03**
Natural Gas	502.61	454.56	443.53	437.62	450.68	495.91	549.73	- 0.53	2.10
Oil	533.83	498.35	383.10	366.79	367.14 e	357.28	339.03	- 1.43	- 0.71
Coal	333.36	447.92	572.85	558.75	543.41	635.21	656.70	2.01	1.48
Other[1]	85.66	152.44	300.74	324.73 e	323.79 e	332.85	344.05	5.26	0.53
Imports	**342.53**	**382.42**	**644.05**	**661.57**	**700.86**	**792.00**	**896.11**	**2.56**	**2.80**
Natural Gas	23.89	22.82	73.13	83.06	87.57	113.44	129.63	4.91	4.13
Oil	316.47	355.93	560.07	567.49	599.30 e	662.71	751.57	2.27	2.59
Coal	0.72	1.07	7.45 e	7.30 e	9.65	9.94	11.00	9.33	3.80
Other[1]	1.45	2.60	3.40	3.72	4.34	5.91	3.91	3.70	0.45
Exports	**44.10**	**75.12**	**100.19**	**89.08**	**93.69**	**90.44**	**90.92**	**2.74**	**0.19**
Natural Gas	1.79	1.14	3.65	3.75	5.61	7.51	9.92	2.89	9.25
Oil	11.06	15.60	45.69	45.71	49.99 e	43.48	42.92	5.61	- 0.57
Coal	31.03	58.08	49.76 e	38.40 e	36.81	38.01	36.68	0.82	- 0.42
Other[1]	0.22	0.30	1.09	1.22	1.27	1.43	1.41	6.80	1.30
Total Consumption	**1 736.45**	**1 811.65**	**2 205.65**	**2 269.98**	**2 309.24**	**2 504.27**	**2 676.85**	**1.04**	**1.51**
Natural Gas	514.51	476.78	499.81	521.99	551.34	601.84	669.44	0.06	2.29
Oil	823.99	803.90	864.94	881.37	894.18	957.58	1 028.57	0.26	1.41
Coal	311.05	376.23	537.86	539.45	536.82	607.52	632.28	2.14	1.45
Other[1]	86.89	154.73	303.03	327.18	326.89	337.32	346.56	5.23	0.52

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.

Table 2: Energy Demand by Fuel*

Mtoe

	1973	1980	1998	1999	2005	2010	2020	Average annual percent change 73-99	99-2010
Inputs to Electricity and									
Heat Generation	**430.24**	**536.23**	**944.09**	**963.22**	**982.91**	**1 054.16**	**1 158.72**	**3.15**	**0.82**
Natural Gas	83.39	85.57	141.69	141.41	162.15	205.45	320.49	2.05	3.45
Oil	81.70	60.56	37.38	34.81	11.46	7.84	8.45	- 3.23	- 12.67
Coal	216.91	292.05	494.26 e	496.49 e	542.99	568.01	593.31	3.24	1.23
Other[1]	48.24	98.06	270.76	290.51 e	266.31	272.85	236.48	7.15	- 0.57
Final Consumption	**1 322.89**	**1 319.84**	**1 431.55**	**1 475.50**	**1 735.16**	**1 862.96**	**2 102.24**	**0.42**	**2.14**
Natural Gas	367.31	337.41	307.86	318.34	385.89	404.14	440.34	- 0.55	2.19
Oil	701.02	697.69	777.06	801.55	893.07	966.09	1 102.83	0.52	1.71
Coal	73.75	56.16	28.14	27.49	64.54	64.27	64.06	- 3.72	8.03
Other[2]	180.82	228.57	318.48	328.13	391.67 e	428.46 e	495.01 e	2.32	2.46
of which:									
Total Transport	**420.43**	**432.98**	**582.12**	**601.28**	**690.93**	**758.69**	**884.22**	**1.39**	**2.14**
Natural Gas	16.84	14.75	14.97	17.25	19.12	22.89	28.86	0.09	2.60
Oil	403.22	417.96	565.05	581.98	664.52	727.45	845.06	1.42	2.05
Coal	..	..	..	..	..	..	..	..	..
Other[2]	0.37	0.27	2.10	2.05	7.30	8.35	10.31	6.82	13.62
Total Industry[3]	**482.58**	**489.23**	**410.64**	**423.77**	**556.87**	**585.51**	**643.47**	**- 0.50**	**2.98**
Natural Gas	177.30	151.53	117.10	120.09	166.27	172.14	184.37	- 1.49	3.33
Oil	161.01	191.35	155.24	161.51	179.50	192.30	213.30	0.01	1.60
Coal	60.15	48.25	25.35	24.73	63.30	62.96	62.84	- 3.36	8.87
Other[2]	84.11	98.11	112.95	117.44	147.80 e	158.12 e	182.96 e	1.29	2.74
Total Other Sectors	**419.89**	**397.62**	**438.78**	**450.46**	**487.36**	**518.76**	**574.55**	**0.27**	**1.29**
Natural Gas	173.17	171.13	175.79	181.00	200.50	209.12	227.12	0.17	1.32
Oil	136.79	88.37	56.78	58.06	49.05	46.33	44.47	- 3.24	- 2.03
Coal	13.59	7.92	2.79	2.76	1.24	1.31	1.22	- 5.95	- 6.55
Other[2]	96.33	130.20	203.43	208.64	236.58 e	262.00 e	301.74 e	3.02	2.09
of which:									
Residential	**238.37**	**216.11**	**243.39**	**254.21**	**285.60**	**299.76**	**333.43**	**0.25**	**1.51**
Natural Gas	113.09	110.45	105.67	110.01	126.19	131.53	145.66	- 0.11	1.64
Oil	72.53	42.39	27.98	30.98	33.61	30.53	28.64	- 3.22	- 0.13
Coal	2.94	1.57	1.13 e	1.02 e	1.24	1.31	1.22	- 3.99	2.28
Other[2]	49.82	61.70	108.61 e	112.20 e	124.56 e	136.40 e	157.91 e	3.17	1.79

Source: Energy Balances of OECD Countries and IEA Country Submissions.

1. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste.
2. Other: Nuclear, Hydro, Geothermal, Solar, Combustible Renewables & Waste, Electricity and Heat.
3. Includes all non-energy use.

* Please refer to 'Sources and Notes' in the Introduction.

United States

Table 3A: Natural Gas Supply and Consumption

Million cubic metres

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	615 085	541 234	553 539	508 002	538 175	537 259	532 155	548 044
+ Imports	29 239	27 343	27 897	43 407	84 785	89 256	101 530	107 005
- Exports	2 180	1 501	1 390	2 424	4 446	4 503	4 627	6 963
+ Stock Changes	- 12 497	- 3 597	659	- 15 796	- 83	- 15 721	5 848	22 744
- Statistical Difference	5 551	7 936	18 120	3 037	- 3 369	3 931	20 736	27 386
Total Consumption	624 096	555 543	562 585	530 152	621 800	602 360	614 170	643 444
Transformation	102 045	90 244	104 199	108 785	161 234	171 633	171 958	..
Public Electricity	102 045	90 244	104 199	79 188	79 404	87 181	82 485	..
Autoproducers Electricity	-	-	-	-	6 803	9 575	18 977	..
Public CHP Plants	-	-	-	-	4 790	5 071	5 755	..
Autoproducers of CHP	-	-	-	29 597 e	67 872	68 662	63 420	..
Public Heat Plants	-	-	-	-	2 365	1 144	1 321	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	72 961	69 411	47 507	54 067	57 385	57 805	55 094	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	42 340	46 643	29 051	35 005	34 102	33 063	30 352	..
Gas Inputs to Oil Refineries	30 621	22 768	18 456	19 062	23 283	24 742	24 742	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	449 082	395 893	410 877	367 307	403 181	372 917	387 111	..
Transport	20 611	15 014	17 962	18 681	21 424	18 139	20 976	..
Road	-	-	-	-	125	144	161	..
Pipelines	20 611	15 014	17 962	18 681	21 299	17 995	20 815	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	216 857	168 478	184 522	150 045	149 256	141 844	146 033	..
Iron and Steel	-	-	-	-	14 369	13 644	14 047	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	56 923	54 051	55 647	..
Non-Ferrous Metals	-	-	-	-	8 041	7 635	7 861	..
Non-Metallic Minerals	-	-	-	-	11 937	11 335	11 670	..
Transport Equipment	-	-	-	-	4 338	4 119	4 241	..
Machinery	-	-	-	-	12 379	11 755	12 102	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	17 519	16 635	17 126	..
Pulp, Paper and Printing	-	-	-	-	17 215	16 346	16 829	..
Wood and Wood Products	-	-	-	-	1 990	1 889	1 945	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	4 145	3 936	4 052	..
Non-Specified	216 857	168 478	184 522	150 045	400	499	513	..
Other Sectors	211 614	212 401	208 393	198 581	232 501	212 934	220 102	..
Commerce and Public	73 507	73 623	73 895	74 254	91 246	84 935	86 332	..
Residential	138 107	138 778	134 498	124 327	141 255	127 999	133 770	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

Totals may not add up due to rounding.

United States

Table 3B: Natural Gas Supply and Consumption

Terajoules

	1973	1978	1980	1990	1997	1998	1999	2000
Indigenous Production	**23 388 315**	**20 541 651**	**21 152 333**	**19 507 097**	**20 574 059**	**20 639 116**	**20 363 718**	**20 971 756**
+ Imports	1 111 792	1 037 753	1 061 886	1 636 087	3 232 289	3 402 824	3 865 078	4 074 788
- Exports	82 894	56 970	53 110	91 905	167 533	169 629	174 330	261 009
+ Stock Changes	-475 177	-136 511	25 171	-606 805	- 885	-614 359	235 301	870 322
- Statistical Difference	211 087	301 198	688 276	94 329	-111 111	117 947	787 607	937 594
Total Consumption	**23 730 949**	**21 084 725**	**21 498 004**	**20 350 145**	**23 749 041**	**23 140 005**	**23 502 160**	**24 718 263**
Transformation	**3 880 280**	**3 425 045**	**3 981 772**	**4 175 718**	**6 158 156**	**6 593 460**	**6 580 322**	..
Public Electricity	3 880 280	3 425 045	3 981 772	3 039 619	3 032 738	3 349 158	3 156 460	..
Autoproducers Electricity	-	-	-	-	259 850	367 845	726 181	..
Public CHP Plants	-	-	-	-	182 955	194 791	220 238	..
Autoproducers of CHP	-	-	-	1 136 099 e	2 592 296	2 637 718	2 426 888	..
Public Heat Plants	-	-	-	-	90 317	43 948	50 555	..
Autoproducers Heat Plants	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Gas Conversion to Liquids	-	-	-	-	-	-	-	..
Other Transformation	-	-	-	-	-	-	-	..
Energy Sector	**2 774 341**	**2 634 368**	**1 815 396**	**2 075 345**	**2 191 760**	**2 220 613**	**2 108 267**	..
Coal Mines	-	-	-	-	-	-	-	..
Oil and Gas Extraction	1 609 996	1 770 246	1 110 130	1 343 653	1 302 481	1 270 141	1 161 482	..
Gas Inputs to Oil Refineries	1 164 345	864 122	705 266	731 692	889 279	950 472	946 785	..
Coke Ovens	-	-	-	-	-	-	-	..
Gas Works	-	-	-	-	-	-	-	..
Other Energy	-	-	-	-	-	-	-	..
Distribution Losses	-	-	-	-	-	-	-	..
Final Consumption	**17 076 328**	**15 025 312**	**15 700 836**	**14 099 082**	**15 399 125**	**14 325 932**	**14 813 571**	..
Transport	**783 723**	**569 828**	**686 376**	**717 057**	**818 280**	**696 802**	**802 681**	..
Road	-	-	-	-	4 789	5 525	6 160	..
Pipelines	783 723	569 828	686 376	717 057	813 491	691 277	796 521	..
Non-Specified	-	-	-	-	-	-	-	..
Industry	**8 245 986**	**6 394 232**	**7 051 141**	**5 759 491**	**5 700 713**	**5 449 066**	**5 588 243**	..
Iron and Steel	-	-	-	-	548 809	524 142	537 530	..
Chemical (incl. Pet.-Chem.)	-	-	-	-	2 174 128	2 076 411	2 129 445	..
Non-Ferrous Metals	-	-	-	-	307 122	293 318	300 810	..
Non-Metallic Minerals	-	-	-	-	455 934	435 441	446 563	..
Transport Equipment	-	-	-	-	165 698	158 251	162 293	..
Machinery	-	-	-	-	472 820	451 569	463 103	..
Mining and Quarrying	-	-	-	-	-	-	-	..
Food and Tobacco	-	-	-	-	669 125	639 051	655 373	..
Pulp, Paper and Printing	-	-	-	-	657 515	627 963	644 002	..
Wood and Wood Products	-	-	-	-	75 989	72 574	74 427	..
Construction	-	-	-	-	-	-	-	..
Textiles and Leather	-	-	-	-	158 310	151 195	155 056	..
Non-Specified	8 245 986	6 394 232	7 051 141	5 759 491	15 263	19 151	19 641	..
Other Sectors	**8 046 619**	**8 061 252**	**7 963 319**	**7 622 534**	**8 880 132**	**8 180 064**	**8 422 647**	..
Commerce and Public	2 795 103	2 794 228	2 823 762	2 850 250	3 485 036	3 262 871	3 303 677	..
Residential	5 251 516	5 267 024	5 139 557	4 772 284	5 395 096	4 917 193	5 118 970	..
Agriculture	-	-	-	-	-	-	-	..
Non-Specified	-	-	-	-	-	-	-	..
Memo: Petchem. Feedst.	-	-	-	-	-	-	-	..

Source: Annual Gas Statistics.

United States

Table 4: Natural Gas Imports by Pipeline by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**86 836**	**96 902**	**100 683**	**3 303 399**	**3 678 141**	**3 834 011**
Algeria	-	-	-	-	-	-
Former USSR	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**86 836**	**96 902**	**100 966**	**3 303 399**	**3 678 141**	**3 844 792**

Table 5: LNG Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
United States	-	-	-	-	-	-
OECD	**329**	**337**	**168**	**14 264**	**14 569**	**6 411**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Lybia	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	-	-	-	-
Total Imports	**2 420**	**4 628**	**6 039**	**99 425**	**186 937**	**229 996**

Source: Annual Gas Statistics.

United States

Table 6: Natural Gas Imports by Country of Origin

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Australia	329	337	168	14 264	14 569	6 411
Belgium	-	-	-	-	-	-
Canada	86 425	95 358	100 354	3 287 867	3 620 606	3 821 502
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Mexico	411	1 544	329	15 532	57 535	12 509
Netherlands	-	-	-	-	-	-
Norway	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**87 165**	**97 239**	**100 851**	**3 317 663**	**3 692 710**	**3 840 422**
Algeria	1 942	2 145	1 252	78 711	86 652	47 664
Brunei	-	-	-	-	-	-
Indonesia	-	-	78	-	-	2 976
Libya	-	-	-	-	-	-
Malaysia	-	73	-	-	2 982	-
Nigeria	-	-	358	-	-	13 645
Oman	-	-	-	-	-	-
Qatar	-	558	1 304	-	23 359	49 664
Trinidad and Tobago	-	1 438	2 802	-	56 146	106 698
Former USSR	-	-	-	-	-	-
United Arab Emirates	149	77	77	6 450	3 229	2 938
Total non-OECD	**2 091**	**4 291**	**5 871**	**85 161**	**172 368**	**223 585**
Non-Specified/Other	-	-	283	-	-	10 781
Total Imports	**89 256**	**101 530**	**107 005**	**3 402 824**	**3 865 078**	**4 074 788**
Memo: Total OPEC	*2 091*	*2 780*	*3 069*	*85 161*	*113 240*	*116 887*

Table 7: Natural Gas Exports by Country of Destination

	1998	1999	2000	1998	1999	2000
	Million cubic metres			Terajoules		
Austria	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Canada	1 130	1 090	2 117	42 636	41 158	79 367
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	1 868	1 801	1 858	70 281	67 783	69 640
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	1 505	1 736	2 988	56 712	65 389	112 002
Netherlands	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Spain	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	-	-	-	-
OECD	**4 503**	**4 627**	**6 963**	**169 629**	**174 330**	**261 009**
Former Yugoslavia	-	-	-	-	-	-
Total non-OECD	**-**	**-**	**-**	**-**	**-**	**-**
Non-Specified/Other	-	-	-	-	-	-
Total Exports	**4 503**	**4 627**	**6 963**	**169 629**	**174 330**	**261 009**

Source: Annual Gas Statistics.

United States

Table 8a: Monthly Natural Gas Supply in Million Cubic Metres*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**46 554**	**41 941**	**45 959**	**44 205**	**45 506**	**44 290**	**45 082**	**45 535**	**44 176**	**45 422**	**43 780**	**45 422**
+ Imports	8 104	7 104	7 444	7 164	7 140	6 889	7 537	7 778	7 418	7 530	7 303	7 793
- Exports	471	320	551	365	285	375	316	299	339	367	354	457
+ Stock Changes	13 125	8 320	6 622	- 5 575	- 11 122	- 9 282	- 8 886	- 7 924	- 7 132	- 6 424	934	11 688
- Statistical Difference	- 891	- 2 640	- 862	- 3 190	- 1 693	- 277	- 1 382	461	2 607	4 164	3 242	3 856
Total Consumption	**68 203**	**59 685**	**60 336**	**48 619**	**42 931**	**41 799**	**44 799**	**44 629**	**41 516**	**41 997**	**48 421**	**60 590**
Opening stock level	61 603	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 947
Closing stock level	48 478	40 158	33 536	39 111	50 233	59 515	68 401	76 325	83 457	89 881	88 947	77 259

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**45 818**	**41 403**	**45 988**	**43 808**	**44 770**	**43 611**	**44 940**	**44 629**	**43 073**	**44 685**	**43 299**	**43 780**
+ Imports	8 795	8 104	8 535	7 681	8 248	7 898	8 389	8 832	8 558	8 621	8 636	9 171
- Exports	351	366	454	368	397	311	376	370	364	287	527	454
+ Stock Changes	18 593	9 254	9 622	- 2 519	- 9 622	- 8 886	- 6 509	- 6 537	- 8 858	- 4 245	226	15 339
- Statistical Difference	916	- 2 082	2 054	- 2 253	181	1 758	2 975	1 840	978	3 947	2 930	5 236
Total Consumption	**71 939**	**60 477**	**61 637**	**50 855**	**42 818**	**40 554**	**43 469**	**44 714**	**41 431**	**44 827**	**48 704**	**62 600**
Opening stock level	77 259	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740
Closing stock level	58 666	49 412	39 790	42 309	51 931	60 817	67 326	73 863	82 721	86 966	86 740	71 401

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**45 337**	**42 507**	**46 355**	**44 148**	**45 761**	**44 488**	**45 959**	**46 242**	**44 289**	**46 468**	**44 941**	**46 101**
+ Imports	9 222	8 493	8 678	8 320	8 144	8 377	9 123	9 009	8 628	9 184	9 332	10 434
- Exports	527	596	581	482	562	476	560	587	582	654	711	642
+ Stock Changes	22 583	12 028	4 245	- 962	- 6 849	- 7 924	- 8 207	- 5 490	- 8 009	- 6 396	7 245	20 461
- Statistical Difference	5 186	- 4 186	116	56	- 541	1 053	2 224	1 658	2 470	3 520	6 329	2 661
Total Consumption	**71 429**	**66 618**	**58 581**	**50 968**	**47 035**	**43 412**	**44 091**	**47 516**	**41 856**	**45 082**	**54 478**	**73 693**
Opening stock level	71 401	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137
Closing stock level	48 818	36 790	32 545	33 507	40 356	48 280	56 487	61 977	69 986	76 382	69 137	48 676

Table 8b: Monthly Natural Gas Supply in Terajoules*

	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98
Indigenous Production	**1779 713**	**1603 362**	**1756 967**	**1689 913**	**1739 649**	**1693 162**	**1723 440**	**1740 758**	**1688 804**	**1736 438**	**1673 666**	**1736 438**
+ Imports	309 198	271 258	283 721	272 855	272 318	262 961	287 245	296 590	282 714	286 981	279 104	297 905
- Exports	17 755	12 067	20 777	13 762	10 782	14 133	11 909	11 265	12 773	13 832	13 347	17 231
+ Stock Changes	501 756	318 065	253 152	-213 126	-425 183	-354 842	-339 703	-302 926	-272 650	-245 583	35 706	446 821
- Statistical Difference	-34 420	-101 080	-33 522	-122 776	-65 207	-10 786	-53 548	17 035	98 980	158 501	124 043	147 638
Total Consumption	**2607 332**	**2281 698**	**2306 585**	**1858 656**	**1641 209**	**1597 934**	**1712 621**	**1706 122**	**1587 115**	**1605 503**	**1851 086**	**2316 295**
Opening stock level	2355 021	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355
Closing stock level	1853 265	1535 200	1282 048	1495 174	1920 357	2275 199	2614 902	2917 828	3190 478	3436 061	3400 355	2953 534

	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99
Indigenous Production	**1751 576**	**1582 795**	**1758 075**	**1674 736**	**1711 512**	**1667 205**	**1718 011**	**1706 122**	**1646 638**	**1708 263**	**1655 277**	**1673 666**
+ Imports	335 671	309 362	325 808	292 881	314 317	301 280	319 820	336 996	326 362	328 978	329 422	349 915
- Exports	13 229	13 795	17 116	13 870	14 963	11 722	14 171	13 945	13 718	10 819	19 875	17 120
+ Stock Changes	710 791	353 772	367 839	-96 299	-367 839	-339 703	-248 833	-249 903	-338 632	-162 282	8 640	586 394
- Statistical Difference	34 653	-79 841	78 285	-86 688	6 138	66 721	113 051	69 898	36 784	150 449	111 559	199 720
Total Consumption	**2750 156**	**2311 975**	**2356 321**	**1944 136**	**1636 889**	**1550 339**	**1661 776**	**1709 372**	**1583 866**	**1713 691**	**1861 905**	**2393 135**
Opening stock level	2953 534	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983
Closing stock level	2242 743	1888 971	1521 132	1617 431	1985 270	2324 973	2573 806	2823 709	3162 341	3324 623	3315 983	2729 589

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
Indigenous Production	**1733 188**	**1625 000**	**1772 105**	**1687 734**	**1749 397**	**1700 732**	**1756 967**	**1767 785**	**1693 124**	**1776 425**	**1718 049**	**1762 395**
+ Imports	351 563	323 764	330 816	317 385	310 443	319 640	348 131	343 287	328 894	350 483	355 568	397 751
- Exports	19 873	22 478	21 914	18 169	21 185	17 946	21 111	22 128	21 942	24 655	26 816	24 215
+ Stock Changes	863 326	459 818	162 282	-36 776	-261 831	-302 926	-313 746	-209 877	-306 176	-244 512	276 969	782 203
- Statistical Difference	197 545	-160 636	3 796	1 718	-21 277	39 903	84 686	62 578	93 787	134 301	241 131	100 924
Total Consumption	**2730 659**	**2546 740**	**2239 493**	**1948 456**	**1798 101**	**1659 597**	**1685 555**	**1816 489**	**1600 113**	**1723 440**	**2082 639**	**2817 210**
Opening stock level	2729 589	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038
Closing stock level	1866 263	1406 445	1244 163	1280 939	1542 770	1845 696	2159 442	2369 319	2675 495	2920 007	2643 038	1860 835

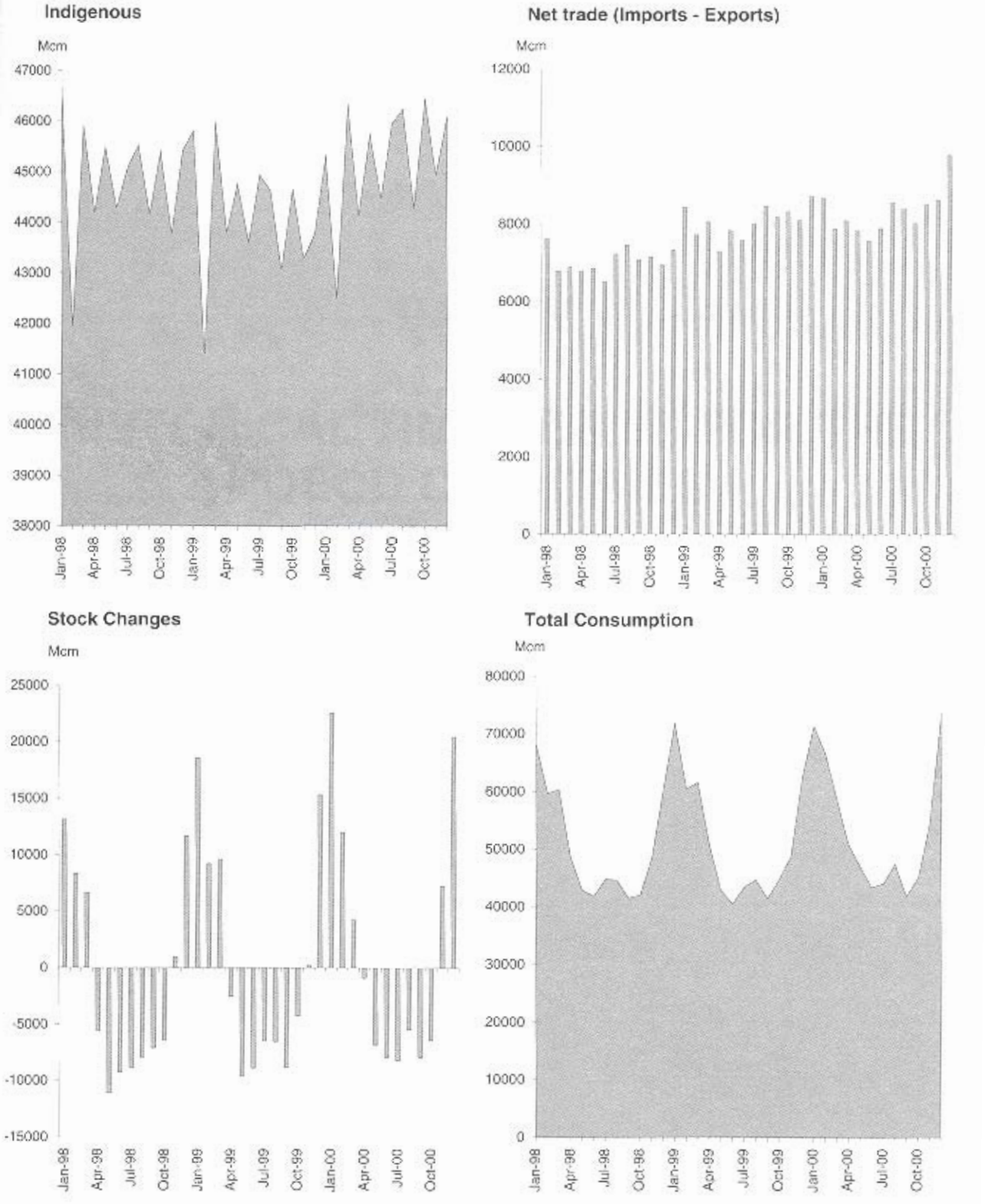
Source: Monthly Gas Statistics.

Totals may not add up due to rounding.

* Please refer to "Sources and Notes" in the Introduction.

United States

Graph 3 - Monthly Natural Gas Supply and Demand



Source: Monthly Gas Statistics.



PART V

HISTORICAL TIME SERIES FOR THE OECD COUNTRIES

Table 1: Natural Gas Production

Billion Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	75.59	77.10	72.53	78.91	86.12	81.03	87.87	101.21	105.53	109.07
Mexico	27.44	29.60	29.08	28.57	28.28	25.08	25.43	25.63	24.51	25.58
United States	547.89	506.69	457.52	495.37	467.27	455.85	470.84	484.69	493.41	508.00
OECD North America	**650.92**	**613.39**	**559.13**	**602.85**	**581.67**	**561.96**	**584.15**	**611.52**	**623.45**	**642.65**
Austria	1.44	1.33	1.21	1.27	1.17	1.12	1.16	1.26	1.32	1.29
Belgium	0.03	0.03	0.02	0.04	0.04	0.03	0.03	0.02	0.01	0.01
Czech Republic	0.45 e	0.44 e	0.34 e	0.33 e	0.32 e	0.30 e	0.31 e	0.29 e	0.26 e	0.26 e
Denmark	-	-	0.04	0.30	1.21	2.04	2.62	2.63	3.07	3.14
Finland	-	-	-	-	-	-	-	-	-	-
France	7.29	7.09	6.99	6.70	5.73	4.50	3.79	3.19	3.06	2.86
Germany	23.56	20.86	22.78	23.95	22.02	20.60	22.94	21.25	20.22	18.92
Greece	-	0.06	0.06	0.07	0.08	0.09	0.10	0.12	0.12	0.12
Hungary	5.95	6.56	6.42	6.86	7.47	7.12	7.02	6.27	6.07	4.87
Ireland	1.39	2.05	2.20	2.33	2.47	1.68	1.67	2.02	2.28	2.32
Italy	14.04	14.59	13.07	13.84	14.25	15.96	16.32	16.63	16.98	17.30
Luxembourg	-	-	-	-	-	-	-	-	-	-
Netherlands	89.32	76.03	80.79	81.54	85.20	78.15	78.37	69.25	75.70	76.25
Norway	26.16	25.53	25.83	27.38	26.70	28.10	29.51	29.78	30.75	27.64
Poland	6.53	5.86	5.79	6.42	6.74	6.17	6.10	6.01	5.65	4.10
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	0.19	0.21	0.26	0.41	0.40	0.44	0.49	0.66	0.60	0.44
Spain	-	-	0.07	0.22	0.25	0.36	0.70	0.89	1.56	1.39
Sweden	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	0.02	0.02	0.01	0.01	-	-
Turkey	-	0.04	0.07	0.04	0.07	0.46	0.30	0.10	0.17	0.21
United Kingdom	37.59	38.46	39.73	38.63	43.10	45.21	47.55	45.79	44.88	49.67
OECD Europe	**213.94**	**199.13**	**205.65**	**210.32**	**217.21**	**212.33**	**218.99**	**206.14**	**212.70**	**210.80**
Australia	10.35	11.42	11.94	12.48	13.10	14.61	15.07	15.71	16.15	20.48
Japan	2.10	2.05	2.09	2.13	2.23	2.11	2.17	2.10	2.01	2.04
Korea	-	-	-	-	-	-	-	-	-	-
New Zealand	1.34	2.29	2.45	3.02	3.77	4.50	4.32	4.70	4.81	4.79
OECD Pacific	**13.80**	**15.76**	**16.47**	**17.63**	**19.10**	**21.21**	**21.56**	**22.51**	**22.97**	**27.31**
IEA Total[1]	**844.49**	**792.61**	**746.12**	**795.39**	**782.56**	**763.81**	**792.67**	**807.87**	**828.36**	**850.65**
OECD Total	**878.66**	**828.28**	**781.26**	**830.79**	**817.98**	**795.50**	**824.69**	**840.16**	**859.12**	**880.76**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 1: Natural Gas Production (continued)

Billion Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
115.05	126.20	138.65	150.05	159.53	165.49	168.37	173.26	176.59	180.62	Canada
25.46	24.88	26.90	27.61	27.09	30.13	33.02	35.85	36.44	37.65	Mexico
504.54	508.72	515.78	536.09	529.78	535.25	538.18	537.26	532.16	548.04	United States
645.05	**659.80**	**681.32**	**713.75**	**716.41**	**730.86**	**739.57**	**746.37**	**745.19**	**766.31**	**OECD North America**
1.33	1.44	1.49	1.36	1.48	1.49	1.43	1.57	1.74	1.81	Austria
0.01	0.01	-	-	-	-	-	-	-	-	Belgium
0.27 e	0.18 e	0.24	0.25	0.25	0.24	0.22	0.23	0.23	0.22	Czech Republic
3.95	4.11	4.52	4.88	5.29	6.42	7.86	7.57	7.76	8.16	Denmark
-	-	-	-	-	-	-	-	-	-	Finland
3.24	3.15	3.42	3.53	3.35	2.91	2.59	2.26	2.07	1.58	France
18.92	19.18	19.19	19.91	21.07	22.78	22.44	21.87	23.32	22.05	Germany
0.12	0.11	0.08	0.04	0.04	0.04	0.04	0.03	-	0.04	Greece
4.98	4.75	5.04	4.85	4.89	4.67	4.37	3.88	3.40	3.19	Hungary
2.37	2.35	2.67	2.71	2.78	2.68	2.36	1.74	1.37	1.19	Ireland
17.40	18.15	19.56	20.64	20.38	20.03	19.27	19.01	17.48	16.24	Italy
-	-	-	-	-	-	-	-	-	-	Luxembourg
86.20	86.57	88.12	83.60	84.41	95.42	84.60	80.44	75.56	72.86	Netherlands
27.43	29.42	28.87	30.93	31.45	41.29	46.73	47.60	50.99	52.40	Norway
4.38	4.20	5.17	4.89	5.07	5.02	5.10	5.12	4.97	5.21	Poland
-	-	-	-	-	-	-	-	-	-	Portugal
0.31	0.41	0.25	0.29	0.34	0.31	0.29	0.26	0.21	0.17	Slovak Republic
1.30	1.19	0.64	0.20	0.42	0.47	0.18	0.11	0.14	0.16	Spain
-	-	-	-	-	-	-	-	-	-	Sweden
-	-	-	-	-	-	-	-	-	-	Switzerland
0.20	0.20	0.20	0.20	0.18	0.21	0.25	0.57	0.73	0.64	Turkey
56.78	55.63	65.51	69.65	75.54	90.00	91.56	95.51	105.07	115.07	United Kingdom
229.19	**231.07**	**244.98**	**247.92**	**256.93**	**293.97**	**289.26**	**287.75**	**295.04**	**300.97**	**OECD Europe**
21.31	22.79	24.46	26.40	29.26	30.15	29.91	31.05	31.07	31.58	Australia
2.14	2.16	2.20	2.27	2.21	2.23	2.28	2.30	2.28	2.45	Japan
-	-	-	-	-	-	-	-	-	-	Korea
5.27	5.57	5.38	5.00	4.70	5.32	5.65	4.95	5.76	6.15	New Zealand
28.72	**30.52**	**32.05**	**33.67**	**36.17**	**37.70**	**37.84**	**38.30**	**39.11**	**40.18**	**OECD Pacific**
872.81	**891.88**	**926.03**	**962.55**	**977.00**	**1 027.07**	**1 028.26**	**1 031.19**	**1 037.70**	**1 064.43**	**IEA Total[1]**
902.96	**921.38**	**958.35**	**995.33**	**1 009.51**	**1 062.53**	**1 066.66**	**1 072.42**	**1 079.33**	**1 107.46**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 2: Natural Gas Imports

Billion Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	-	0.01	-	-	0.01	0.26	0.09	0.38	0.77	0.64
Mexico	-	0.05	0.05	0.05	0.04	0.05	0.06	0.06	0.46	0.44
United States	25.61	26.44	26.02	23.88	26.90	21.26	28.12	36.65	39.14	43.41
OECD North America	**25.61**	**26.50**	**26.07**	**23.94**	**26.95**	**21.57**	**28.27**	**37.10**	**40.37**	**44.49**
Austria	4.00	3.03	2.50	4.08	4.21	4.07	3.92	3.74	4.01	5.22
Belgium	9.55	8.07	8.39	8.57	8.63	7.80	8.73	8.38	9.56	9.63
Czech Republic	3.26 e	2.79 e	3.36 e	4.24 e	4.41 e	5.69 e	5.86 e	5.95 e	6.53 e	5.99 e
Denmark	-	-	0.02	0.04	-	-	-	-	-	-
Finland	0.75	0.71	0.69	0.78	1.00	1.22	1.61	1.72	2.29	2.69
France	23.25	21.46	24.96	24.17	27.16	28.59	27.46	24.82	26.16	28.20
Germany	44.61	41.71	41.94	42.38	45.43	46.50	50.59	49.01	53.57	54.29
Greece	-	-	-	-	-	-	-	-	-	-
Hungary	3.97	3.93	4.06	3.84	4.05	4.77	4.94	5.39	6.01	6.40
Ireland	-	-	-	-	-	-	-	-	-	-
Italy	13.89	13.49	14.69	18.90	19.27	19.82	22.87	24.05	28.09	30.47
Luxembourg	0.43	0.31	0.30	0.32	0.35	0.35	0.40	0.41	0.47	0.49
Netherlands	3.54	3.58	3.36	3.61	2.21	2.10	2.25	2.65	2.74	2.84
Norway	-	-	-	-	-	-	-	-	-	-
Poland	5.17	5.53	5.90	5.91	5.88	7.01	7.40	7.36	7.77	8.27
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	4.74	5.57	5.26	5.08	5.02	5.04	5.05	4.96	5.39	7.20
Spain	1.94	1.98	2.11	1.79	2.09	2.10	2.13	2.82	3.35	4.04
Sweden	-	-	-	-	0.10	0.23	0.31	0.41	0.54	0.67
Switzerland	1.14	1.21	1.33	1.48	1.53	1.57	1.69	1.70	1.86	1.99
Turkey	-	-	-	-	-	-	0.43	1.14	3.04	3.26
United Kingdom	11.52	10.70	11.58	13.72	13.76	12.82	12.05	10.80	10.39	7.23
OECD Europe	**131.75**	**124.05**	**130.43**	**138.91**	**145.10**	**149.66**	**157.68**	**155.32**	**171.77**	**178.86**
Australia	-	-	-	-	-	-	-	-	-	-
Japan	23.57	24.47	26.25	36.03	38.58	39.57	40.83	43.07	46.48	49.88
Korea	-	-	-	-	-	0.15	2.20	2.70	2.63	2.99
New Zealand	-	-	-	-	-	-	-	-	-	-
OECD Pacific	**23.57**	**24.47**	**26.25**	**36.03**	**38.58**	**39.72**	**43.03**	**45.77**	**49.12**	**52.87**
IEA Total[1]	**171.02**	**163.87**	**171.54**	**187.83**	**199.68**	**198.85**	**216.47**	**225.81**	**247.64**	**260.31**
OECD Total	**180.93**	**175.02**	**182.75**	**198.88**	**210.63**	**210.95**	**228.98**	**238.19**	**261.26**	**276.22**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 2: Natural Gas Imports (continued)

Billion Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
0.32	1.66	0.81	1.04	0.67	1.22	1.27	0.79	0.80	1.60	Canada
1.67	2.55	0.98	1.27	1.76	0.86	1.10	1.47	1.48	2.35	Mexico
50.24	60.55	66.55	74.30	80.45	83.18	84.79	89.26	101.53	107.01	United States
52.22	**64.76**	**68.34**	**76.61**	**82.88**	**85.25**	**87.15**	**91.52**	**103.82**	**110.95**	**OECD North America**
5.13	5.12	5.38	4.98	6.36	6.57	6.03	6.22	6.13	6.09	Austria
10.15	10.71	11.10	11.46	12.21	13.92	13.22	14.57	15.81	16.72	Belgium
6.89 e	6.84 e	6.99	7.17	7.90	9.30	9.37	9.34	9.16	9.21	Czech Republic
-	-	-	-	-	-	-	-	-	-	Denmark
2.84	2.94	3.05	3.38	3.49	3.65	3.58	4.10	4.11	4.20	Finland
30.04	31.64	29.64	30.91	32.44	35.22	35.33	35.19	40.63	42.06	France
56.79	58.23	62.34	64.89	70.21	79.56	76.59	74.25	76.76	75.77	Germany
-	-	-	-	-	0.01	0.16	0.84	1.50	2.05	Greece
6.12	5.07	5.87	5.56	6.81	8.95	8.08	8.73	9.01	9.05	Hungary
-	-	0.01	-	0.10	0.55	0.99	1.59	2.16	2.83	Ireland
33.03	33.95	32.15	29.16	34.31	37.09	39.09	42.65	49.48	57.45	Italy
0.51	0.53	0.55	0.56	0.64	0.70	0.71	0.71	0.74	0.76	Luxembourg
2.44	2.95	3.69	3.68	3.86	5.70	7.22	7.21	10.82	17.42	Netherlands
-	-	-	-	-	-	-	-	-	-	Norway
6.98	6.52	5.73	6.13	7.14	7.76	8.03	7.59	7.26	7.55	Poland
-	-	-	-	-	-	0.12	0.81	2.27	2.38	Portugal
6.19	6.11	5.51	5.68	5.60	6.27	6.40	6.64	6.48	7.04	Slovak Republic
4.82	5.30	5.57	7.11	8.24	9.10	12.64	13.20	15.22	15.97	Spain
0.70	0.79	0.85	0.85	0.86	0.92	0.91	0.90	0.90	0.88	Sweden
2.23	2.35	2.46	2.43	2.68	2.90	2.80	2.89	2.99	2.97	Switzerland
4.04	4.44	4.95	5.31	6.88	8.04	9.58	9.89	12.04	14.02	Turkey
6.36	5.65	4.47	3.03	1.72	1.72	1.27	0.93	1.14	2.34	United Kingdom
185.25	**189.14**	**190.33**	**192.28**	**211.45**	**237.91**	**242.11**	**248.26**	**274.60**	**296.72**	**OECD Europe**
-	-	-	-	-	-	-	-	-	-	Australia
53.32	54.65	54.92	59.03	59.86	64.97	66.22	68.99	72.15	75.02	Japan
3.60	4.47	5.82	7.74	9.22	12.53	15.19	13.84	16.94	19.04	Korea
-	-	-	-	-	-	-	-	-	-	New Zealand
56.92	**59.12**	**60.74**	**66.78**	**69.08**	**77.51**	**81.41**	**82.83**	**89.09**	**94.05**	**OECD Pacific**
279.56	**297.85**	**307.19**	**322.58**	**348.91**	**385.78**	**395.14**	**406.91**	**452.28**	**484.79**	**IEA Total[1]**
294.39	**313.03**	**319.41**	**335.67**	**363.41**	**400.67**	**410.67**	**422.61**	**467.51**	**501.72**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 3: Natural Gas Exports

Billion Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	21.58	22.20	20.17	21.40	26.15	21.09	28.01	35.91	37.91	40.69
Mexico	2.93	2.78	2.21	1.51	-	-	-	-	-	-
United States	1.67	1.48	1.56	1.56	1.56	1.73	1.53	2.09	3.03	2.42
OECD North America	**26.19**	**26.45**	**23.94**	**24.47**	**27.72**	**22.82**	**29.54**	**38.00**	**40.94**	**43.11**
Austria	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Czech Republic	-	0.01 e	0.01 e	-	-	-	-	-	-	-
Denmark	-	-	-	0.14	0.45	0.61	0.75	0.84	0.93	1.05
Finland	-	-	-	-	-	-	-	-	-	-
France	0.16	0.13	0.17	0.18	0.12	0.36	0.48	0.51	0.74	0.34
Germany	3.01	2.36	1.73	1.30	1.35	1.30	1.61	1.32	1.09	1.22
Greece	-	-	-	-	-	-	-	-	-	-
Hungary	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03
Ireland	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	0.17	-	0.03	0.01	0.02
Luxembourg	-	-	-	-	-	-	-	-	-	-
Netherlands	52.43	41.35	43.41	42.13	42.24	34.84	33.67	29.35	34.87	36.06
Norway	25.20	24.44	24.53	26.21	25.35	25.64	27.80	27.79	28.68	25.38
Poland	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	0.02	0.02
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
OECD Europe	**80.81**	**68.30**	**69.86**	**69.98**	**69.52**	**62.95**	**64.34**	**59.86**	**66.36**	**64.11**
Australia	-	-	-	-	-	-	-	-	-	2.79
Japan	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-	-	-	-	-
OECD Pacific	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2.79**
IEA Total[1]	**104.07**	**91.98**	**91.59**	**92.94**	**97.24**	**85.76**	**93.88**	**97.86**	**107.28**	**110.00**
OECD Total	**107.00**	**94.75**	**93.80**	**94.45**	**97.24**	**85.76**	**93.88**	**97.86**	**107.30**	**110.02**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 3: Natural Gas Exports (continued)

Billion Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
47.69	57.90	63.02	71.40	79.11	80.12	81.80	89.16	94.97	99.57	Canada
-	-	0.05	0.20	0.22	0.37	0.38	0.33	1.38	0.24	Mexico
3.66	6.13	3.97	4.58	4.36	4.34	4.45	4.50	4.63	6.96	United States
51.35	**64.02**	**67.03**	**76.18**	**83.70**	**84.83**	**86.62**	**93.99**	**100.98**	**106.78**	**OECD North America**
-	-	-	-	0.02	-	-	-	-	0.02	Austria
-	-	-	-	-	-	-	-	-	-	Belgium
-	- e	-	-	-	-	-	-	-	-	Czech Republic
1.42	1.55	1.62	1.69	1.68	1.92	3.11	2.79	2.84	3.17	Denmark
-	-	-	-	-	-	-	-	-	-	Finland
0.52	1.06	0.57	0.74	0.71	0.80	1.33	0.81	0.75	1.30	France
1.23	1.45	1.71	1.88	3.13	3.60	3.85	4.21	5.49	5.37	Germany
-	-	-	-	-	-	-	-	-	-	Greece
0.01	-	-	-	-	-	-	-	0.01	0.08	Hungary
-	-	-	-	-	-	-	-	-	-	Ireland
0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	Italy
-	-	-	-	-	-	-	-	-	-	Luxembourg
40.54	42.92	43.94	40.68	40.67	48.82	42.47	38.89	38.11	41.96	Netherlands
25.21	25.72	24.67	26.52	27.60	37.92	42.30	42.65	45.50	48.52	Norway
-	-	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	Poland
-	-	-	-	-	-	-	-	-	-	Portugal
0.02	-	0.01	0.14	0.01	-	-	-	-	-	Slovak Republic
-	-	-	-	-	-	-	-	-	-	Spain
-	-	-	-	-	-	-	-	-	-	Sweden
-	-	-	-	-	-	-	-	-	-	Switzerland
-	-	-	-	-	-	-	-	-	-	Turkey
-	0.06	0.62	0.86	1.03	1.37	1.99	2.88	7.70	13.38	United Kingdom
68.96	**72.80**	**73.20**	**72.56**	**74.92**	**94.52**	**95.13**	**92.31**	**100.47**	**113.90**	**OECD Europe**
4.76	5.69	6.62	7.68	9.16	9.78	9.58	9.77	9.80	10.18	Australia
-	-	-	-	-	-	-	-	-	-	Japan
-	-	-	-	-	-	-	-	-	-	Korea
-	-	-	-	-	-	-	-	-	-	New Zealand
4.76	**5.69**	**6.62**	**7.68**	**9.16**	**9.78**	**9.58**	**9.77**	**9.80**	**10.18**	**OECD Pacific**
125.05	**142.51**	**146.77**	**156.06**	**167.52**	**188.73**	**190.91**	**195.71**	**209.83**	**230.57**	**IEA Total[1]**
125.07	**142.51**	**146.85**	**156.42**	**167.78**	**189.14**	**191.33**	**196.07**	**211.25**	**230.85**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 4: Natural Gas Consumption

Billion Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	52.16	52.65	52.76	57.13	61.31	60.33	59.81	66.00	68.72	67.05
Mexico	24.51	26.69	26.76	26.77	28.04	24.91	25.29	25.59	24.94	26.00
United States	549.21	509.48	476.50	508.08	489.15	459.16	485.47	510.70	532.60	530.15
OECD North America	**625.88**	**588.82**	**556.02**	**591.98**	**578.50**	**544.39**	**570.57**	**602.29**	**626.26**	**623.20**
Austria	4.51	4.36	4.45	4.96	5.32	5.17	5.38	5.13	5.53	6.09
Belgium	9.66	7.97	8.41	8.67	8.66	7.71	8.60	8.46	9.41	9.65
Czech Republic	3.25 e	3.45 e	4.04 e	4.30 e	5.28 e	5.58 e	6.09 e	6.13 e	6.33 e	6.57 e
Denmark	-	-	0.06	0.20	0.76	1.29	1.65	1.82	1.94	2.08
Finland	0.75	0.67	0.66	0.78	1.00	1.22	1.62	1.73	2.28	2.68
France	28.39	27.72	28.28	30.56	31.43	31.96	29.39	27.24	27.86	28.23
Germany	66.11	61.52	63.99	65.33	64.04	64.75	69.84	68.47	69.86	69.72
Greece	-	0.06	0.06	0.07	0.06	0.09	0.10	0.12	0.12	0.12
Hungary	9.91	10.42	10.40	10.83	11.18	11.82	11.80	11.63	11.83	11.17
Ireland	1.39	2.07	2.19	2.33	2.47	1.68	1.67	2.02	2.28	2.32
Italy	26.69	26.74	27.39	32.14	32.59	34.45	38.11	41.35	44.78	47.41
Luxembourg	0.43	0.31	0.30	0.32	0.35	0.35	0.40	0.41	0.47	0.49
Netherlands	40.25	38.42	41.08	43.62	46.00	45.88	47.35	42.83	43.90	43.47
Norway	0.97	1.09	1.30	1.16	1.35	2.46	1.71	1.98	2.07	2.26
Poland	11.67	11.38	11.63	12.25	12.55	13.14	13.42	13.29	13.04	12.10
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	4.93	5.78	5.52	5.50	5.42	5.47	5.54	5.62	5.97	6.87
Spain	1.87	1.99	2.13	2.04	2.32	2.48	2.83	3.66	4.88	5.44
Sweden	-	-	-	-	0.10	0.23	0.31	0.41	0.54	0.67
Switzerland	1.14	1.20	1.33	1.48	1.55	1.58	1.70	1.71	1.86	1.99
Turkey	-	0.04	0.07	0.04	0.07	0.46	0.73	1.22	3.22	3.47
United Kingdom	49.26	49.35	51.38	52.41	56.37	57.19	58.87	55.84	55.24	58.32
OECD Europe	**261.17**	**254.55**	**264.67**	**278.97**	**288.87**	**294.96**	**307.10**	**301.07**	**313.40**	**321.11**
Australia	10.41	11.54	11.69	12.47	13.10	14.61	15.07	15.71	16.15	17.68
Japan	26.18	27.07	28.89	38.86	41.56	42.32	43.68	45.83	49.02	52.41
Korea	-	-	-	-	-	0.07	2.12	2.74	2.65	3.04
New Zealand	1.33	2.26	2.39	2.98	3.79	4.45	4.28	4.66	4.76	4.76
OECD Pacific	**37.93**	**40.86**	**42.97**	**54.31**	**58.45**	**61.45**	**65.15**	**68.93**	**72.58**	**77.90**
IEA Total[1]	**883.87**	**840.39**	**819.74**	**880.74**	**879.80**	**857.29**	**898.57**	**927.79**	**968.29**	**977.25**
OECD Total	**924.98**	**884.24**	**863.66**	**925.26**	**925.82**	**900.80**	**942.81**	**972.29**	**1 012.24**	**1 022.21**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 4: Natural Gas Consumption (continued)

Billion Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
67.38	70.32	73.51	76.44	80.20	84.01	84.59	81.74	84.44	89.96	Canada
26.88	27.15	27.67	29.06	29.52	31.22	33.36	36.35	35.74	38.96	Mexico
539.24	553.67	574.24	586.38	609.31	622.04	621.80	602.36	614.17	643.44	United States
633.50	**651.14**	**675.42**	**691.88**	**719.04**	**737.27**	**739.76**	**720.45**	**734.35**	**772.37**	**OECD North America**
6.46	6.34	6.67	6.86	7.42	7.97	7.68	7.89	8.06	7.71	Austria
10.29	10.60	11.10	11.35	12.55	13.95	13.31	14.66	15.63	16.82	Belgium
6.34 e	7.26 e	7.33	7.15	8.07	9.29	9.43	9.42	9.52	9.23	Czech Republic
2.32	2.45	2.77	3.06	3.54	4.19	4.38	4.73	4.96	4.91	Denmark
2.84	2.94	3.04	3.37	3.49	3.65	3.59	4.10	4.10	4.20	Finland
32.03	32.46	32.80	32.76	33.49	37.22	36.81	37.18	39.13	40.46	France
73.37	71.90	74.81	77.97	83.38	89.56	85.29	88.63	89.23	87.75	Germany
0.12	0.11	0.08	0.04	0.04	0.04	0.19	0.86	1.50	2.05	Greece
11.12	9.87	10.54	10.63	11.52	12.83	12.20	12.27	12.37	12.04	Hungary
2.37	2.35	2.67	2.71	2.88	3.23	3.35	3.33	3.53	4.01	Ireland
50.26	49.85	51.00	49.50	54.39	56.18	57.98	62.43	67.85	70.41	Italy
0.51	0.53	0.55	0.56	0.64	0.70	0.71	0.71	0.74	0.76	Luxembourg
48.56	47.26	48.53	46.85	48.17	53.06	49.92	49.61	48.28	48.76	Netherlands
2.22	3.70	4.20	4.41	3.85	3.37	4.43	4.95	5.49	3.88	Norway
11.31	10.56	11.14	11.14	11.78	13.10	13.29	13.09	12.43	12.76	Poland
-	-	-	-	-	-	0.10	0.81	2.25	2.36	Portugal
6.51	6.55	6.24	5.90	6.49	6.82	6.93	7.04	7.11	7.14	Slovak Republic
6.11	6.45	6.36	6.78	8.46	9.46	12.38	12.71	14.55	15.63	Spain
0.69	0.78	0.85	0.84	0.85	0.88	0.89	0.86	0.94	0.88	Sweden
2.24	2.35	2.47	2.44	2.68	2.90	2.80	2.89	2.99	2.97	Switzerland
4.24	4.63	5.15	5.45	7.03	8.21	9.80	10.35	12.53	14.73	Turkey
62.80	61.45	68.31	72.13	76.06	88.57	88.45	91.95	97.52	101.49	United Kingdom
342.68	**340.40**	**356.60**	**361.88**	**386.74**	**425.18**	**423.89**	**440.46**	**460.69**	**470.94**	**OECD Europe**
16.55	17.10	17.84	18.73	20.10	20.37	20.33	21.28	21.27	21.39	Australia
55.94	57.30	57.59	61.72	62.50	67.68	69.08	71.78	74.92	77.96	Japan
3.52	4.60	5.75	7.65	9.26	12.23	14.86	13.90	16.93	18.97	Korea
5.16	5.52	5.40	4.95	4.70	5.28	5.62	4.96	5.76	6.15	New Zealand
81.17	**84.52**	**86.59**	**93.05**	**96.55**	**105.55**	**109.89**	**111.92**	**118.87**	**124.47**	**OECD Pacific**
1 012.66	**1 031.79**	**1 073.56**	**1 100.71**	**1 154.54**	**1 216.85**	**1 219.96**	**1 216.35**	**1 258.63**	**1 308.91**	**IEA Total[1]**
1 057.35	**1 076.05**	**1 118.60**	**1 146.80**	**1 202.32**	**1 267.99**	**1 273.54**	**1 272.83**	**1 313.91**	**1 367.77**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 5: Natural Gas Consumption in the Transformation Sector

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	1 800	1 600	1 982	1 785	1 475	1 617	1 508	1 816	3 696	2 747
Mexico	3 040	3 350	2 762	2 208	2 324	3 025	3 265	3 029	3 208	3 858
United States	103 031	91 292	82 388	88 064	86 164	73 663	80 568	74 607	104 619 e	108 785 e
OECD North America	**107 871**	**96 242**	**87 132**	**92 057**	**89 963**	**78 305**	**85 341**	**79 452**	**111 523**	**115 390**
Austria	1 001	1 047	1 129	1 357	1 572	1 555	1 551	1 499	1 785	2 075
Belgium	1 509	683	1 101	900	702	338	708	830	1 520	1 545
Czech Republic	1 749 e	1 800 e	1 895 e	1 978 e	2 204 e	2 197 e	2 244 e	2 130 e	2 158 e	2 047 e
Denmark	-	-	-	64	352	532	630	554	577	578
Finland	212	186	130	170	390	567	685	807	1 045	1 199
France	1 374	1 351	1 167	901	689	557	431	408	474	500
Germany	17 216	14 943	15 225	14 824	12 036	13 211	14 497	14 449	15 492	15 872
Greece	-	-	-	-	-	13	10	13	20	16
Hungary	4 163	4 308	3 990	3 644	3 549	3 767	3 362	3 157	2 935	2 703
Ireland	920	1 496	1 703	1 702	1 826	764	628	951	1 108	1 045
Italy	2 788	3 760	4 118	6 749	6 133	6 349	7 392	8 305	8 823	10 033
Luxembourg	38	1	5	4	1	-	19	6	15	11
Netherlands	7 171	8 190	10 324	11 307	11 333	11 973	11 815	10 226	11 087	9 925
Norway	-	-	-	-	-	-	-	-	-	-
Poland	1 201	987	1 059	1 151	1 103	925	981	844	879	866
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	385	451	431	429	423	428	433	439	463	772
Spain	985	1 014	948	628	770	664	520	556	571	573
Sweden	-	-	-	-	13	42	66	113	194	249
Switzerland	121	118	118	114	118	119	131	122	119	125
Turkey	-	-	-	-	18	411	674	1 017	2 712	2 585
United Kingdom	490	456	541	829	921	609	1 085	1 123	1 123	1 109
OECD Europe	**41 323**	**40 791**	**43 884**	**46 751**	**44 153**	**45 021**	**47 862**	**47 549**	**53 100**	**53 828**
Australia	3 070	3 738	3 463	3 866	3 542	4 254	4 149	4 388	4 472	4 893
Japan	18 529	19 098	20 140	28 051	30 664	30 635	31 675	33 384	35 217	38 018
Korea	-	-	-	-	-	58	2 007	2 488	2 181	2 274
New Zealand	610	1 387	1 294 e	1 325 e	1 952 e	2 715 e	2 550 e	2 928 e	3 084 e	3 097
OECD Pacific	**22 209**	**24 223**	**24 897**	**33 242**	**36 158**	**37 662**	**40 381**	**43 188**	**44 954**	**48 282**
IEA Total[1]	**166 777**	**156 468**	**151 661**	**168 262**	**166 424**	**156 610**	**168 905**	**165 877**	**205 027**	**212 004**
OECD Total	**171 403**	**161 256**	**155 913**	**172 050**	**170 274**	**160 988**	**173 584**	**170 189**	**209 577**	**217 500**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 5: Natural Gas Consumption in the Transformation Sector (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
2 512	3 702	4 270	4 631	5 801	5 050	6 077	7 239	6 771	..	Canada
4 513	4 206	4 120	4 834	4 967	5 114	5 804	9 794	10 912	..	Mexico
123 021	131 823	133 279	145 460	156 334	150 171	161 234	171 633	171 958	..	United States
130 046	**139 731**	**141 669**	**154 925**	**167 102**	**160 335**	**173 115**	**188 666**	**189 641**	..	**OECD North America**
2 113	2 035	2 201	2 525	2 739 e	2 942 e	2 712	2 745	2 521	..	Austria
1 742	1 805	1 886	1 963	2 370	2 634	2 729	3 623	4 171	..	Belgium
1 889 e	1 997 e	1 121	989	1 197	1 629	1 435	1 300	1 554	..	Czech Republic
641	677	812	1 003	1 314	1 675	1 830	2 231	2 396	..	Denmark
1 256	1 305	1 463	1 644	1 957	2 123	1 893	2 214	2 245	..	Finland
511	520	585	596	639	717	817	831	1 232	..	France
15 881	13 949	13 517	15 214	16 013	17 285	16 820	17 474	17 817	..	Germany
15	13	13	12	11	14	80	418	1 066	..	Greece
2 841	2 477	2 288	2 430	2 601	2 972	3 045	3 086	3 251	..	Hungary
991	943	1 189	1 171	1 340	1 621	1 678	1 603	1 780	..	Ireland
9 250	8 978	10 098	9 964	11 645	12 234	14 141	16 523	19 970	..	Italy
9	10	7	16	47	51	47	46	48	..	Luxembourg
11 351	12 009	12 155	12 134	12 347	13 534	14 267	14 583	14 752	..	Netherlands
-	-	1	22	27	35	29	28	39	..	Norway
749	494	239	177	188	286	296	372	544	..	Poland
-	-	-	-	-	-	49	531	1 675	..	Portugal
847	827	787	970	1 046	1 073	1 200	1 215	1 296	..	Slovak Republic
519	528	332	666	858	1 075	3 059	2 328	3 244	..	Spain
282	363	405	401	399	369	376	393	416	..	Sweden
137	137	135	138	155	204	223	219	219	..	Switzerland
2 868	2 615	2 586	2 948	3 600	4 170	4 916	5 416	7 575	..	Turkey
1 307	1 870	7 617	10 626	14 330	18 487	22 705	24 277	28 565	..	United Kingdom
55 199	**53 552**	**59 437**	**65 609**	**74 823**	**85 130**	**94 347**	**101 456**	**116 376**	..	**OECD Europe**
3 775	3 994	4 123	4 395	4 924	4 463	4 262	4 666	5 087	..	Australia
40 461	40 896	40 213	43 408	43 452	45 647	47 084	48 972	51 757	..	Japan
2 351	2 906	3 289	4 348	4 653	6 037	7 021	5 471	6 227	..	Korea
3 167	3 597	3 315	2 672	2 087	2 214	2 489	1 897	2 378	..	New Zealand
49 754	**51 393**	**50 940**	**54 823**	**55 116**	**58 361**	**60 856**	**61 006**	**65 449**	..	**OECD Pacific**
228 890	**239 149**	**246 900**	**269 376**	**290 840**	**297 353**	**321 018**	**339 747**	**358 714**	..	**IEA Total[1]**
234 999	**244 676**	**252 046**	**275 357**	**297 041**	**303 826**	**328 318**	**351 128**	**371 466**	..	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 6: Natural Gas Consumption in the Energy Sector

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	6 320	6 524	6 574	7 645	9 037	9 800	9 490	11 925	10 724	10 972
Mexico	3 821	5 005	4 449	7 254	7 938	6 665	5 553	6 568	6 280	6 217
United States	43 009	47 673	43 931	44 327	43 841	42 594	49 711	48 170	47 680	54 067
OECD North America	**53 150**	**59 202**	**54 954**	**59 226**	**60 816**	**59 059**	**64 754**	**66 661**	**64 684**	**71 256**
Austria	363	327	388	459	439	430	476	353	343	373
Belgium	273	47	70	47	63	52	66	54	84	106
Czech Republic	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	45	69	112	134	192	231	240	234
Finland	-	-	-	-	-	-	-	-	-	-
France	546	404	406	291	368	306	296	252	282	297
Germany	2 430	2 993	2 984	1 913	2 142	2 398	2 764	2 426	2 314	2 130
Greece	-	41	37	31	16	21	24	19	17	21
Hungary	197	232	259	283	287	308	317	316	385	385
Ireland	-	-	-	-	-	-	-	-	-	-
Italy	87	102	50	67	51	58	58	271	330	329
Luxembourg	-	-	-	-	-	-	-	-	-	-
Netherlands	521	451	595	960	989	1 270	1 216	1 247	1 501	1 424
Norway	966	1 093	1 303	1 162	1 346	2 462	1 707	1 984	2 070	2 262
Poland	506	505	539	569	603	496	434	532	586	458
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	112	131	124	124	122	123	126	127	134	145
Spain	30	27	89	80	25	27	30	31	33	38
Sweden	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	20
United Kingdom	2 536	3 060	3 659	3 258	3 797	4 058	4 066	4 138	3 586	3 696
OECD Europe	**8 567**	**9 413**	**10 548**	**9 313**	**10 360**	**12 143**	**11 771**	**11 981**	**11 905**	**11 918**
Australia	870	1 069	1 210	1 389	1 579	1 632	1 658	1 854	1 893	2 467
Japan	605	629	625	607	644	574	523	485	401	366
Korea	-	-	-	-	-	-	-	-	-	-
New Zealand	167	169	163	156	196	117	109	100	61	62
OECD Pacific	**1 642**	**1 867**	**1 998**	**2 152**	**2 419**	**2 323**	**2 290**	**2 439**	**2 355**	**2 895**
IEA Total[1]	**58 920**	**64 841**	**62 388**	**62 744**	**64 932**	**66 241**	**72 702**	**73 856**	**71 944**	**79 249**
OECD Total	**63 359**	**70 482**	**67 500**	**70 691**	**73 595**	**73 525**	**78 815**	**81 081**	**78 944**	**86 069**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 6: Natural Gas Consumption in the Energy Sector (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
10 602	10 332	10 700	12 073	12 351	13 048	13 298	13 822	15 342	..	Canada
5 582	6 612	7 244	6 956	5 842	8 758	11 054	12 147	10 668	..	Mexico
51 841	53 244	54 057	52 194	56 167	57 344	57 385	57 805	55 094	..	United States
68 025	**70 188**	**72 011**	**71 223**	**74 360**	**79 150**	**81 737**	**83 774**	**81 104**	**..**	**OECD North America**
392	376	360	334	284 e	306 e	294	283	363	..	Austria
117	127	114	104	102	106	75	81	80	..	Belgium
172 e	194 e	191 e	168	180	198	201	160	122	..	Czech Republic
239	295	296	329	346	409	526	574	622	..	Denmark
-	-	-	-	-	-	-	-	-	..	Finland
331	326	340	377	382	393	372	357	428	..	France
2 218	2 032	2 025	1 941	1 982	1 891	1 664	1 333	1 392	..	Germany
22	20	19	22	21	22	29	34	2	..	Greece
375	372	419	350	334	353	361	377	355	..	Hungary
-	-	-	-	-	-	-	-	-	..	Ireland
439	500	381	255	406	450	413	408	405	..	Italy
-	-	-	-	-	-	-	-	-	..	Luxembourg
1 575	1 659	1 633	1 556	1 463	1 729	1 973	2 095	2 077	..	Netherlands
2 216	3 697	4 195	4 383	3 825	3 337	4 398	4 925	5 452	..	Norway
476	527	631	606	704	999	1 230	1 145	1 024	..	Poland
-	-	-	-	-	-	-	-	-	..	Portugal
164	142	-	-	258	-	-	-	-	..	Slovak Republic
63	53	44	11	20	59	34	28	20	..	Spain
3	1	2	2	2	2	3	3	-	..	Sweden
-	-	-	-	-	-	-	-	-	..	Switzerland
22	39	22	25	24	31	84	92	89	..	Turkey
3 918	4 209	4 463	5 051	5 227	6 006	6 149	6 919	6 983	..	United Kingdom
12 742	**14 569**	**15 135**	**15 514**	**15 560**	**16 301**	**17 806**	**18 814**	**19 414**	**..**	**OECD Europe**
2 387	2 543	2 875	2 926	3 202	3 636	3 691	3 837	3 615	..	Australia
363	370	385	376	420	402	429	432	424	..	Japan
-	-	-	-	-	-	-	-	-	..	Korea
66	86	124	130	136	155	169	164	160	..	New Zealand
2 816	**2 999**	**3 384**	**3 432**	**3 758**	**4 193**	**4 289**	**4 433**	**4 199**	**..**	**OECD Pacific**
77 361	**80 475**	**82 655**	**82 607**	**86 874**	**89 887**	**91 548**	**93 729**	**93 025**	**..**	**IEA Total[1]**
83 583	**87 756**	**90 530**	**90 169**	**93 678**	**99 644**	**103 832**	**107 021**	**104 717**	**..**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 7: Natural Gas Final Consumption

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	44 041	44 528	44 200	47 697	50 799	48 911	48 816	52 262	54 301	53 334
Mexico	17 647	18 334	19 550	17 311	17 779	15 215	16 470	15 996	15 452	15 922
United States	403 168	370 519	350 183	375 688	359 141	342 906	355 189	387 915	380 304	367 307
OECD North America	**464 856**	**433 381**	**413 933**	**440 696**	**427 719**	**407 032**	**420 475**	**456 173**	**450 057**	**436 563**
Austria	3 061	2 919	2 868	3 096	3 223	3 094	3 297	3 203	3 336	3 566
Belgium	7 879	7 242	7 237	7 727	7 891	7 324	7 826	7 572	7 803	7 995
Czech Republic	1 504 e	1 646 e	2 149 e	2 326 e	3 080 e	3 386 e	3 846 e	4 000 e	4 168 e	4 527 e
Denmark	-	-	16	58	286	612	814	1 028	1 114	1 257
Finland	536	485	526	612	607	652	933	927	1 240	1 483
France	26 405	25 882	26 632	29 289	30 298	31 001	28 611	26 524	27 039	27 380
Germany	45 600	43 051	45 020	46 904	48 661	47 966	51 402	50 642	51 463	50 845
Greece	-	22	23	35	46	51	63	84	80	86
Hungary	5 545	5 877	6 147	6 899	7 072	7 402	7 838	7 713	8 280	7 768
Ireland	468	566	484	623	638	901	1 027	1 052	1 148	1 235
Italy	23 481	22 736	23 086	25 080	26 151	27 807	30 610	32 728	35 452	36 899
Luxembourg	392	309	292	314	347	349	378	405	454	481
Netherlands	32 557	29 777	30 165	31 356	33 676	32 636	34 315	31 356	31 308	32 115
Norway	-	-	-	-	-	-	-	-	-	-
Poland	9 539	9 567	9 589	10 102	10 499	11 448	11 536	11 556	11 292	10 485
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	4 435	5 195	4 967	4 944	4 876	4 921	4 978	5 057	5 331	5 900
Spain	833	925	1 075	1 295	1 489	1 758	2 243	3 042	4 246	4 735
Sweden	-	-	-	-	81	190	245	291	346	419
Switzerland	958	1 030	1 152	1 313	1 377	1 414	1 526	1 554	1 706	1 843
Turkey	-	40	71	40	49	46	53	208	501	863
United Kingdom	44 966	45 508	46 034	46 605	49 634	50 367	52 223	50 314	49 524	51 821
OECD Europe	**208 159**	**202 777**	**207 533**	**218 618**	**229 981**	**233 325**	**243 764**	**239 256**	**245 831**	**251 703**
Australia	6 476	6 730	7 014	7 212	7 980	8 726	9 266	9 466	9 786	10 324
Japan	7 048	7 339	8 128	10 203	10 249	11 109	11 481	11 959	13 400	14 031
Korea	-	-	-	-	-	-	99	240	456	752
New Zealand	552	705	932 e	1 504 e	1 643 e	1 619 e	1 623 e	1 630 e	1 615 e	1 603
OECD Pacific	**14 076**	**14 774**	**16 074**	**18 919**	**19 872**	**21 454**	**22 469**	**23 295**	**25 257**	**26 710**
IEA Total[1]	**655 470**	**617 836**	**603 434**	**645 876**	**644 418**	**630 227**	**653 724**	**686 115**	**689 070**	**682 669**
OECD Total	**687 091**	**650 932**	**637 540**	**678 233**	**677 572**	**661 811**	**686 708**	**718 724**	**721 145**	**714 976**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 7: Natural Gas Final Consumption (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
54 265	56 289	58 541	59 736	62 045	65 909	65 219	60 677	62 330	..	Canada
16 784	16 331	16 303	17 270	18 715	17 353	16 506	14 408	14 161	..	Mexico
364 383	368 600	386 896	388 717	396 813	414 515	403 181	372 917	387 111	..	United States
435 432	**441 220**	**461 740**	**465 723**	**477 573**	**497 777**	**484 906**	**448 002**	**463 602**	**..**	**OECD North America**
3 857	3 837	4 032	3 920	4 232 e	4 546	4 507	4 780	5 045	..	Austria
8 431	8 671	9 095	9 280	10 078	11 212	10 505	10 954	11 381	..	Belgium
4 281 e	4 783 e	5 627 e	5 649	6 342	7 128	7 525	7 634	7 550	..	Czech Republic
1 432	1 479	1 663	1 723	1 874	2 103	2 023	1 910	1 944	..	Denmark
1 585	1 636	1 583	1 730	1 529	1 526	1 693	1 890	1 858	..	Finland
31 114	31 568	31 826	31 734	32 416	36 044	35 563	35 927	37 408	..	France
54 534	55 350	58 727	59 965	64 805	69 860	66 383	69 228	69 412	..	Germany
78	76	49	5	3	6	82	409	432	..	Greece
7 654	6 563	7 461	7 542	8 140	9 091	8 459	8 400	8 376	..	Hungary
1 357	1 365	1 451	1 520	1 501	1 546	1 617	1 693	1 704	..	Ireland
40 215	39 387	40 026	39 022	42 165	43 425	43 182	45 363	47 147	..	Italy
500	522	543	539	587	641	659	665	689	..	Luxembourg
35 634	33 592	34 743	33 155	34 354	37 798	33 677	32 927	31 450	..	Netherlands
-	-	-	-	-	-	-	-	-	..	Norway
9 556	9 041	9 427	9 723	10 528	10 597	11 257	11 046	10 508	..	Poland
-	-	-	-	-	-	50	273	569	..	Portugal
5 244	5 334	5 155	4 802	5 014	5 575	5 615	5 685	5 666 e	..	Slovak Republic
5 270	5 736	5 898	6 025	7 452	8 106	9 056	10 069	11 017	..	Spain
407	411	443	437	448	508	506	465	526	..	Sweden
2 084	2 199	2 313	2 275	2 503	2 673	2 554	2 640	2 744	..	Switzerland
1 345	1 975	2 523	2 446	3 386	3 992	4 784	4 819 e	4 837	..	Turkey
55 886	53 581	54 549	55 041	55 455	62 527	58 357	60 031	61 562	..	United Kingdom
270 464	**267 106**	**277 134**	**276 533**	**292 812**	**318 904**	**308 054**	**316 808**	**321 825**	**..**	**OECD Europe**
10 390	10 557	10 846	11 404	11 972	12 267	12 377	12 780	12 564	..	Australia
15 116	16 030	16 995	17 938	18 627	21 629	21 585	22 372	22 736	..	Japan
1 148	1 641 e	2 413	3 202	4 463	5 957	7 535	8 139	10 300	..	Korea
1 930	1 839	1 964	2 146	2 479	2 906	2 963	2 893	3 219	.	New Zealand
28 584	**30 067**	**32 218**	**34 690**	**37 541**	**42 759**	**44 440**	**46 184**	**48 819**	**..**	**OECD Pacific**
702 896	**707 687**	**740 207**	**745 151**	**773 669**	**825 915**	**804 022**	**779 855**	**803 911**	**..**	**IEA Total[1]**
734 480	**738 393**	**771 092**	**776 946**	**807 926**	**859 440**	**837 400**	**810 994**	**834 246**	**..**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 8: Natural Gas Consumption in the Transport Sector

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	2 113	1 915	1 372	1 832	2 373	2 079	2 550	3 285	3 484	3 567
Mexico	-	-	-	-	-	-	-	-	-	-
United States	18 181	16 880	13 870	14 966	14 260	13 730	14 693	17 395	17 830	18 681
OECD North America	**20 294**	**18 795**	**15 242**	**16 798**	**16 633**	**15 809**	**17 243**	**20 680**	**21 314**	**22 248**
Austria	22	24	25	25	26	27	29	24	24	24
Belgium	-	-	-	-	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	6	5	4	3	2	1	1	-	-	-
Germany	76	-	-	-	-	-	-	-	-	-
Greece	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-
Italy	313	314	312	310	291	294	293	274	257	253
Luxembourg	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
OECD Europe	**417**	**343**	**341**	**338**	**319**	**322**	**323**	**298**	**281**	**277**
Australia	-	-	-	-	11	11	12	12	12	12
Japan	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	-	-	-	-
New Zealand	13	31	72	110	157	151	132	111	86	71
OECD Pacific	**13**	**31**	**72**	**110**	**168**	**162**	**144**	**123**	**98**	**83**
IEA Total[1]	**20 724**	**19 169**	**15 655**	**17 246**	**17 120**	**16 293**	**17 710**	**21 101**	**21 693**	**22 608**
OECD Total	**20 724**	**19 169**	**15 655**	**17 246**	**17 120**	**16 293**	**17 710**	**21 101**	**21 693**	**22 608**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 8: Natural Gas Consumption in the Transport Sector (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
3 960	5 124	5 379	5 564	6 181	6 403	6 496	6 458	6 490	..	Canada
-	-	-	-	-	-	-	-	10	..	Mexico
17 061	16 684	17 719	19 472	19 924	20 236	21 424	18 139	20 976	..	United States
21 021	**21 808**	**23 098**	**25 036**	**26 105**	**26 639**	**27 920**	**24 597**	**27 476**	..	**OECD North America**
24	25	26	26	26 e	28	23	176	220	..	Austria
-	-	-	-	-	-	-	-	-	..	Belgium
-	102 e	73	11	19	47	40	34	36	..	Czech Republic
-	-	-	-	-	-	-	-	-	..	Denmark
-	-	-	13	14	17	23	23	25	..	Finland
-	-	1	1	-	-	-	-	-	..	France
-	-	-	-	-	-	-	-	-	..	Germany
-	-	-	-	-	-	-	-	-	..	Greece
-	1	1	2	1	1	1	1	1	..	Hungary
-	-	-	-	-	-	-	-	-	..	Ireland
258	260	262	277	296	321	339	349	352	..	Italy
-	-	-	-	-	-	-	-	-	..	Luxembourg
-	-	-	-	-	-	-	-	-	..	Netherlands
-	-	-	-	-	-	-	-	-	..	Norway
-	-	-	-	-	1	1	1	1	..	Poland
-	-	-	-	-	-	-	-	-	..	Portugal
-	-	-	-	-	-	-	-	-	..	Slovak Republic
-	-	-	-	-	-	5	6	11	..	Spain
-	-	-	-	-	-	-	-	-	..	Sweden
-	-	-	-	-	-	-	-	-	..	Switzerland
-	24	38	40	38	38	41	43 e	43	..	Turkey
-	-	-	-	-	-	-	-	-	..	United Kingdom
282	**412**	**401**	**370**	**394**	**453**	**473**	**633**	**689**	..	**OECD Europe**
122	146	176	202	226	242	260	278	311	..	Australia
-	-	-	-	-	-	-	-	-	..	Japan
-	-	-	-	-	-	-	-	-	..	Korea
72	66	61	48	38	27	19	13	9	..	New Zealand
194	**212**	**237**	**250**	**264**	**269**	**279**	**291**	**320**	..	**OECD Pacific**
21 497	**22 432**	**23 736**	**25 656**	**26 763**	**27 360**	**28 671**	**25 520**	**28 474**	..	**IEA Total**[1]
21 497	**22 432**	**23 736**	**25 656**	**26 763**	**27 361**	**28 672**	**25 521**	**28 485**	..	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 9: Natural Gas Consumption in the Industry Sector

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	21 302	19 631	20 264	22 383	23 346	22 723	24 599	25 261	25 512	24 920
Mexico	17 111	17 742	19 027	16 582	17 027	14 373	15 656	15 143	14 532	15 011
United States	184 984	148 766	143 471	160 335	150 543	141 441	149 854	163 684	150 024	150 045
OECD North America	**223 397**	**186 139**	**182 762**	**199 300**	**190 916**	**178 537**	**190 109**	**204 088**	**190 068**	**189 976**
Austria	2 003	1 896	1 860	1 971	1 931	1 775	1 860	1 868	1 974	2 149
Belgium	3 849	3 378	3 320	3 779	3 555	3 146	3 426	3 625	3 866	3 871
Czech Republic	377 e	452 e	747 e	834 e	1 333 e	1 445 e	1 645 e	1 909 e	1 898 e	2 239 e
Denmark	-	-	-	16	138	244	380	509	549	602
Finland	514	469	507	578	554	604	890	885	1 194	1 433
France	13 108	12 338	12 492	13 825	13 852	13 580	12 648	12 030	12 403	12 699
Germany	25 876	23 714	24 541	25 098	25 152	24 153	25 094	25 469	26 598	25 123
Greece	-	22	23	35	46	51	63	84	80	86
Hungary	4 180	4 392	4 598	4 956	5 029	5 183	5 249	4 952	5 249	4 707
Ireland	468	566	484	593	618	778	899	898	956	974
Italy	12 656	11 479	11 098	12 223	11 848	12 607	14 636	16 178	17 449	17 778
Luxembourg	230	168	143	156	171	169	187	225	268	320
Netherlands	12 031	11 496	11 384	11 994	11 735	11 012	12 100	11 752	11 803	12 274
Norway	-	-	-	-	-	-	-	-	-	-
Poland	7 200	6 969	7 200	7 433	7 406	8 150	7 898	7 728	7 319	6 027
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	2 605	3 051	2 917	2 905	2 864	2 890	2 923	2 971	3 131	3 679
Spain	707	774	909	1 112	1 294	1 538	1 992	2 724	3 791	4 129
Sweden	-	-	-	-	74	157	187	222	270	312
Switzerland	470	488	507	590	618	621	609	601	678	721
Turkey	-	40	71	40	49	46	53	208	494	814
United Kingdom	15 396	15 650	15 519	15 636	15 839	14 343	15 279	14 007	14 355	14 754
OECD Europe	**101 670**	**97 342**	**98 320**	**103 774**	**104 106**	**102 492**	**108 018**	**108 845**	**114 325**	**114 691**
Australia	4 807	4 820	4 999	5 083	5 732	6 296	6 640	6 827	7 017	7 180
Japan	2 467	2 511	2 594	3 107	3 266	3 337	3 509	3 638	4 191	4 634
Korea	-	-	-	-	-	-	11 e	26 e	49 e	81 e
New Zealand	408	534	711 e	1 241 e	1 329 e	1 271 e	1 281 e	1 295 e	1 294 e	1 309
OECD Pacific	**7 682**	**7 865**	**8 304**	**9 431**	**10 327**	**10 904**	**11 441**	**11 786**	**12 551**	**13 204**
IEA Total[1]	**305 833**	**263 584**	**260 242**	**285 585**	**278 052**	**266 520**	**283 091**	**298 877**	**291 962**	**293 154**
OECD Total	**332 749**	**291 346**	**289 386**	**312 505**	**305 349**	**291 933**	**309 568**	**324 719**	**316 944**	**317 871**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 9: Natural Gas Consumption in the Industry Sector (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
24 968	24 895	25 332	26 279	27 462	28 691	29 156	27 495	27 556	..	Canada
15 813	15 325	15 224	16 312	17 875	16 392	15 524	13 502	13 216	..	Mexico
140 762	139 391	147 623	149 813	153 522	156 343	149 256	141 844	146 033	..	United States
181 543	**179 611**	**188 179**	**192 404**	**198 859**	**201 426**	**193 936**	**182 841**	**186 805**	**..**	**OECD North America**
2 106	1 971	1 886	1 809	2 319 e	2 492	2 671	2 799	2 675	..	Austria
3 575	3 889	4 016	4 345	4 822	5 044	5 045	5 217	5 794	..	Belgium
1 895 e	2 961 e	3 832 e	2 990	3 218	3 386	3 751	3 503	3 241	..	Czech Republic
575	586	636	696	763	951	946	895	916	..	Denmark
1 521	1 575	1 517	1 646	1 443	1 434	1 592	1 793	1 753	..	Finland
13 439	13 609	13 549	13 560	14 395	15 187	15 641	16 107	16 323	..	France
24 042	24 455	24 161	24 717	25 387	25 249	25 494	25 806	26 744	..	Germany
78	76	49	5	3	5	82	393	418	..	Greece
3 810	3 039	3 025	2 750	2 759	2 890	2 448	2 460	2 093	..	Hungary
1 018	970	988	1 011	974	940	1 022	1 022	960	..	Ireland
18 031	17 991	17 580	18 154	19 191	19 300	19 495	19 873	20 527	..	Italy
319	339	348	348	378	397	432	421	449	..	Luxembourg
12 598	12 430	12 755	12 271	12 186	12 070	11 959	11 649	11 511	..	Netherlands
-	-	-	-	-	-	-	-	-	..	Norway
4 809	4 085	4 279	4 775	5 129	5 428	5 692	5 397	4 792	..	Poland
-	-	-	-	-	-	48	256	506	..	Portugal
2 915	2 887	2 734	2 096	2 671	3 047	3 003	3 040	3 030 e	..	Slovak Republic
4 374	4 635	4 661	4 731	6 095	6 472	7 230	7 922	8 420	..	Spain
283	293	303	300	300	346	354	298	360	..	Sweden
818	873	968	992	1 061	1 085	1 109	1 134	895	..	Switzerland
1 158	1 579	1 945	1 771	1 984	2 296	2 585	2 246	1 960	..	Turkey
14 350	13 640	13 818	15 227	15 581	17 119	16 542	16 865	18 078	..	United Kingdom
111 714	**111 883**	**113 050**	**114 194**	**120 659**	**125 139**	**127 141**	**129 096**	**131 445**	**..**	**OECD Europe**
7 066	7 062	7 160	7 699	7 937	7 947	8 015	8 241	8 120	..	Australia
5 298	5 657	6 192	6 756	7 033	8 290	8 579	8 973	8 942	..	Japan
124 e	118	312	396	596	837	1 362	1 820	2 280	..	Korea
1 624	1 524	1 650	1 837	2 182	2 622	2 684	2 612	2 910	..	New Zealand
14 112	**14 361**	**15 314**	**16 688**	**17 748**	**19 696**	**20 640**	**21 646**	**22 252**	**..**	**OECD Pacific**
283 832	**283 558**	**294 306**	**300 103**	**311 591**	**321 394**	**317 498**	**311 644**	**319 464**	**..**	**IEA Total[1]**
307 369	**305 855**	**316 543**	**323 286**	**337 266**	**346 261**	**341 717**	**333 583**	**340 502**	**..**	**OECD Total**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 10: Natural Gas Consumption in the Other Sectors

Million Cubic Metres

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Canada	20 626	22 982	22 564	23 482	25 080	24 109	21 667	23 716	25 305	24 847
Mexico	536	592	523	729	752	842	814	853	920	911
United States	200 003	204 873	192 842	200 387	194 338	187 735	190 642	206 836	212 450	198 581
OECD North America	**221 165**	**228 447**	**215 929**	**224 598**	**220 170**	**212 686**	**213 123**	**231 405**	**238 675**	**224 339**
Austria	1 036	999	983	1 100	1 266	1 292	1 408	1 311	1 338	1 393
Belgium	4 030	3 864	3 917	3 948	4 336	4 178	4 400	3 947	3 937	4 124
Czech Republic	1 127 e	1 194 e	1 402 e	1 492 e	1 747 e	1 941 e	2 201 e	2 091 e	2 270 e	2 288 e
Denmark	-	-	16	42	148	368	434	519	565	655
Finland	22	16	19	34	53	48	43	42	46	50
France	13 291	13 539	14 136	15 461	16 444	17 420	15 962	14 494	14 636	14 681
Germany	19 648	19 337	20 479	21 806	23 509	23 813	26 308	25 173	24 865	25 722
Greece	-	-	-	-	-	-	-	-	-	-
Hungary	1 365	1 485	1 549	1 943	2 043	2 219	2 589	2 761	3 031	3 061
Ireland	-	-	-	30	20	123	128	154	192	261
Italy	10 512	10 943	11 676	12 547	14 012	14 906	15 681	16 276	17 746	18 868
Luxembourg	162	141	149	158	176	180	191	180	186	161
Netherlands	20 526	18 281	18 781	19 362	21 941	21 624	22 215	19 604	19 505	19 841
Norway	-	-	-	-	-	-	-	-	-	-
Poland	2 339	2 598	2 389	2 669	3 093	3 298	3 638	3 828	3 973	4 458
Portugal	-	-	-	-	-	-	-	-	-	-
Slovak Republic	1 830	2 144	2 050	2 039	2 012	2 031	2 055	2 086	2 200	2 221
Spain	126	151	166	183	195	220	251	318	455	606
Sweden	-	-	-	-	7	33	58	69	76	107
Switzerland	488	542	645	723	759	793	917	953	1 028	1 122
Turkey	-	-	-	-	-	-	-	-	7	49
United Kingdom	29 570	29 858	30 515	30 969	33 795	36 024	36 944	36 307	35 169	37 067
OECD Europe	**106 072**	**105 092**	**108 872**	**114 506**	**125 556**	**130 511**	**135 423**	**130 113**	**131 225**	**136 735**
Australia	1 669	1 910	2 015	2 129	2 237	2 419	2 614	2 627	2 757	3 132
Japan	4 581	4 828	5 534	7 096	6 983	7 772	7 972	8 321	9 209	9 397
Korea	-	-	-	-	-	-	88 e	214 e	407 e	671 e
New Zealand	131	140	149	153	157	197	210	224	235	223
OECD Pacific	**6 381**	**6 878**	**7 698**	**9 378**	**9 377**	**10 388**	**10 884**	**11 386**	**12 608**	**13 423**
IEA Total[1]	**328 913**	**335 083**	**327 537**	**343 045**	**349 246**	**347 414**	**352 923**	**366 137**	**375 415**	**366 907**
OECD Total	**333 618**	**340 417**	**332 499**	**348 482**	**355 103**	**353 585**	**359 430**	**372 904**	**382 508**	**374 497**

Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

Table 10: Natural Gas Consumption in the Other Sectors (continued)

Million Cubic Metres

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
25 337	26 270	27 830	27 893	28 402	30 815	29 567	26 724	28 294	..	Canada
971	1 006	1 079	958	840	961	982	906	935	..	Mexico
206 560	212 525	221 554	219 432	223 367	237 936	232 501	212 934	220 102	..	United States
232 868	**239 801**	**250 463**	**248 283**	**252 609**	**269 712**	**263 050**	**240 564**	**249 321**	..	**OECD North America**
1 727	1 941	2 120	2 085	1 887 e	2 026	1 813	1 805	2 150	..	Austria
4 856	4 782	5 079	4 935	5 256	6 168	5 460	5 737	5 587	..	Belgium
2 386 e	1 720 e	1 722 e	2 648	3 105	3 695	3 734	4 097	4 273	..	Czech Republic
857	893	1 027	1 027	1 111	1 152	1 077	1 015	1 028	..	Denmark
64	61	66	71	72	75	78	74	80	..	Finland
17 675	17 959	18 276	18 173	18 021	20 857	19 922	19 820	21 085	..	France
30 492	30 895	34 566	35 248	39 418	44 611	40 889	43 422	42 668	..	Germany
-	-	-	-	-	-	-	16	14	..	Greece
3 844	3 523	4 435	4 790	5 380	6 200	6 010	5 939	6 282	..	Hungary
339	395	463	509	527	606	595	671	744	..	Ireland
21 926	21 136	22 184	20 591	22 678	23 804	23 348	25 141	26 268	..	Italy
181	183	195	191	209	244	227	244	240	..	Luxembourg
23 036	21 162	21 988	20 884	22 168	25 728	21 718	21 278	19 939	..	Netherlands
-	-	-	-	-	-	-	-	-	..	Norway
4 747	4 956	5 148	4 948	5 399	5 168	5 564	5 648	5 715	..	Poland
-	-	-	-	-	-	2	17	63	..	Portugal
2 329	2 447	2 421	2 706	2 343	2 528	2 612	2 645	2 636 e	..	Slovak Republic
895	1 101	1 237	1 294	1 357	1 634	1 821	2 141	2 586	..	Spain
124	118	140	137	148	162	152	167	166	..	Sweden
1 266	1 326	1 345	1 283	1 442	1 588	1 445	1 506	1 849	..	Switzerland
187	372	540	635	1 364	1 658	2 158	2 530	2 834	..	Turkey
41 536	39 941	40 731	39 814	39 874	45 408	41 815	43 166	43 484	..	United Kingdom
158 468	**154 811**	**163 683**	**161 969**	**171 759**	**193 312**	**180 440**	**187 079**	**189 691**	..	**OECD Europe**
3 202	3 349	3 510	3 503	3 809	4 078	4 102	4 261	4 133	..	Australia
9 818	10 373	10 803	11 182	11 594	13 339	12 986	13 399	13 794	..	Japan
1 024 e	1 523 e	2 101	2 806	3 867	5 120	6 173	6 319	8 020	..	Korea
234	249	253	261	259	257	260	268	300	..	New Zealand
14 278	**15 494**	**16 667**	**17 752**	**19 529**	**22 794**	**23 521**	**24 247**	**26 247**	..	**OECD Pacific**
397 567	**401 697**	**422 165**	**419 392**	**435 315**	**477 161**	**457 853**	**442 691**	**455 973**	..	**IEA Total**[1]
405 614	**410 106**	**430 813**	**428 004**	**443 897**	**485 818**	**467 011**	**451 890**	**465 259**	..	**OECD Total**

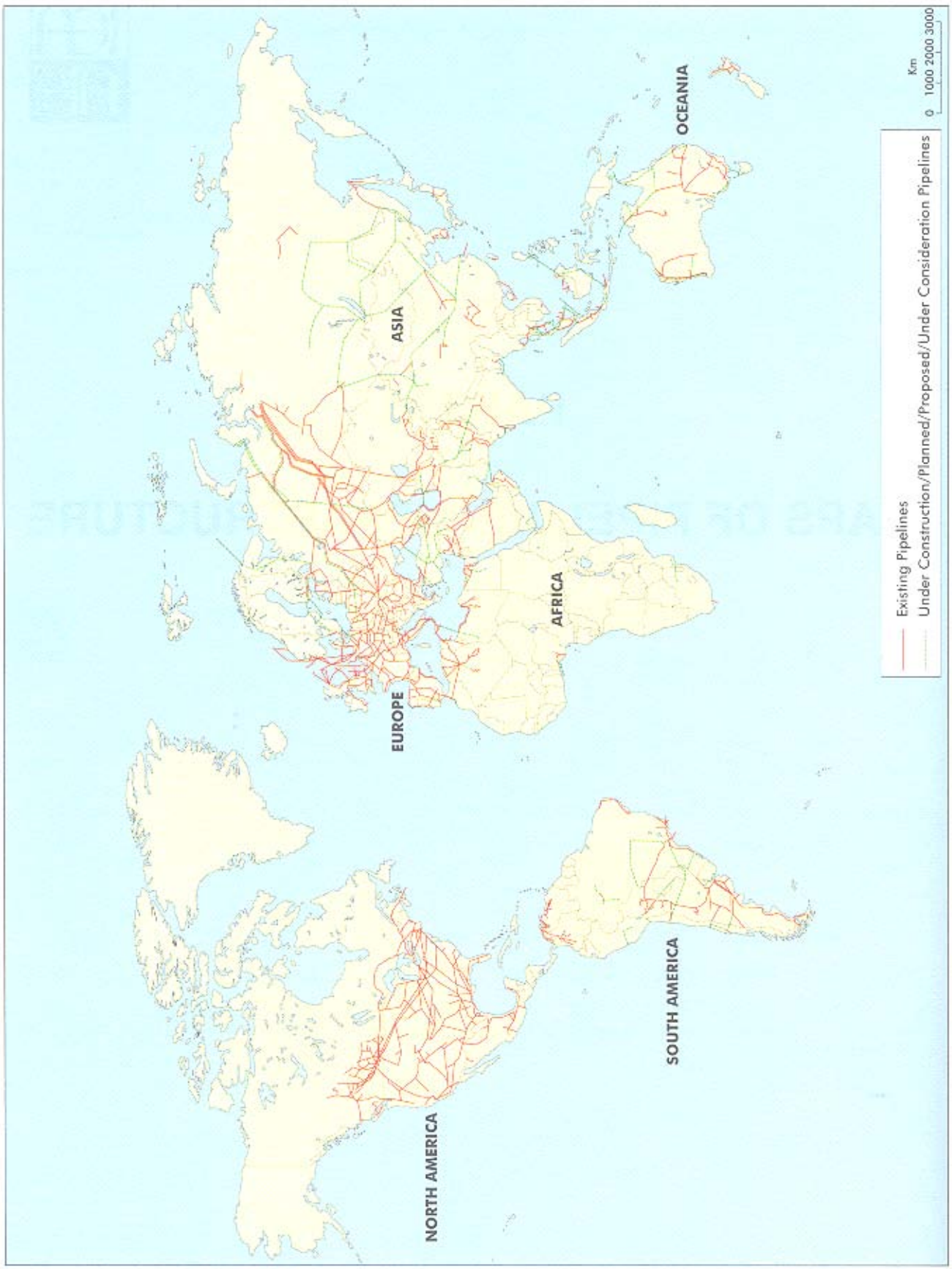
Source: Annual Gas Statistics.

1. Includes Korea (IEA membership pending).

Totals may not add up due to rounding.

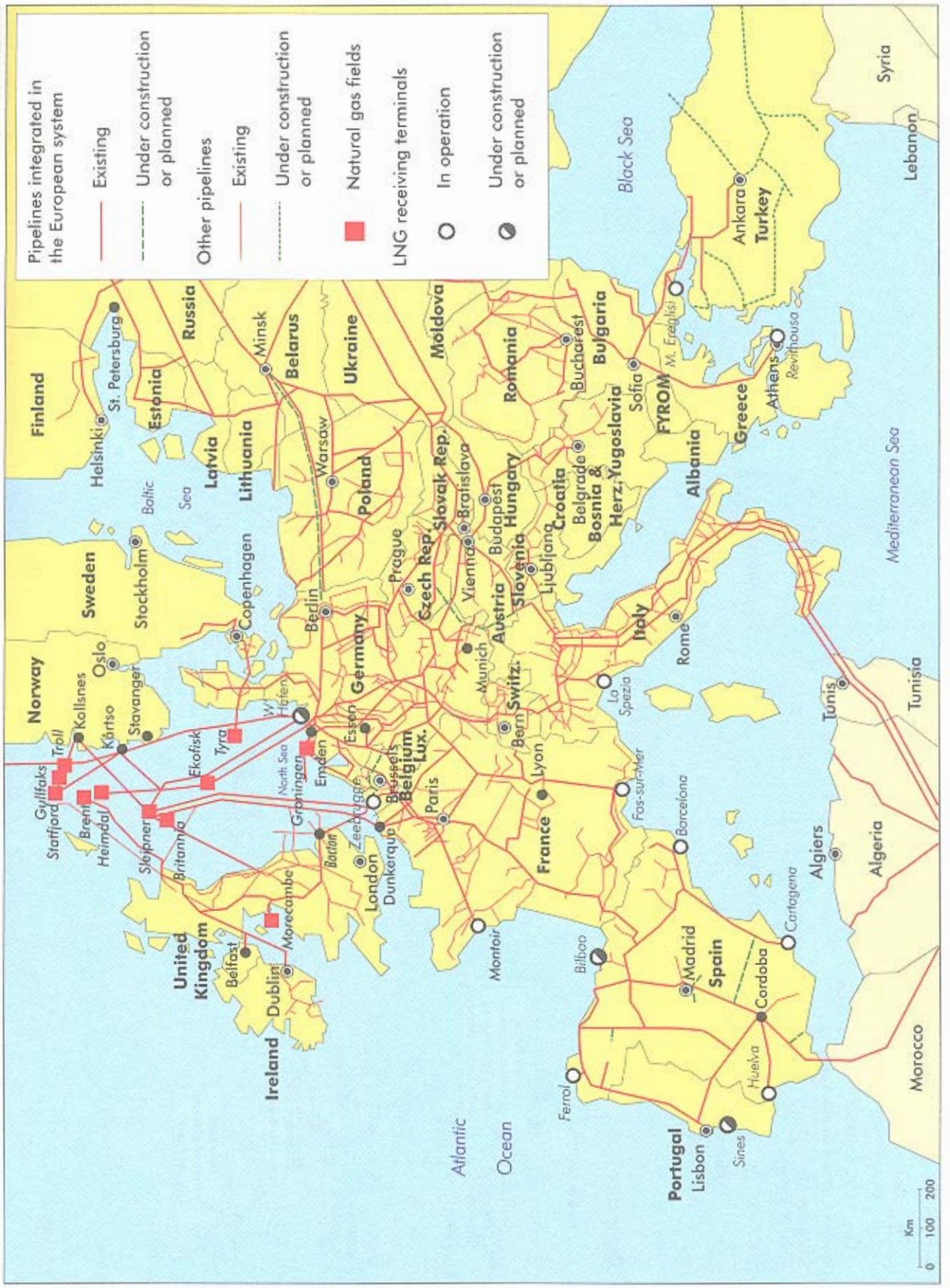
PART VI

MAPS OF PIPELINE INFRASTRUCTURE

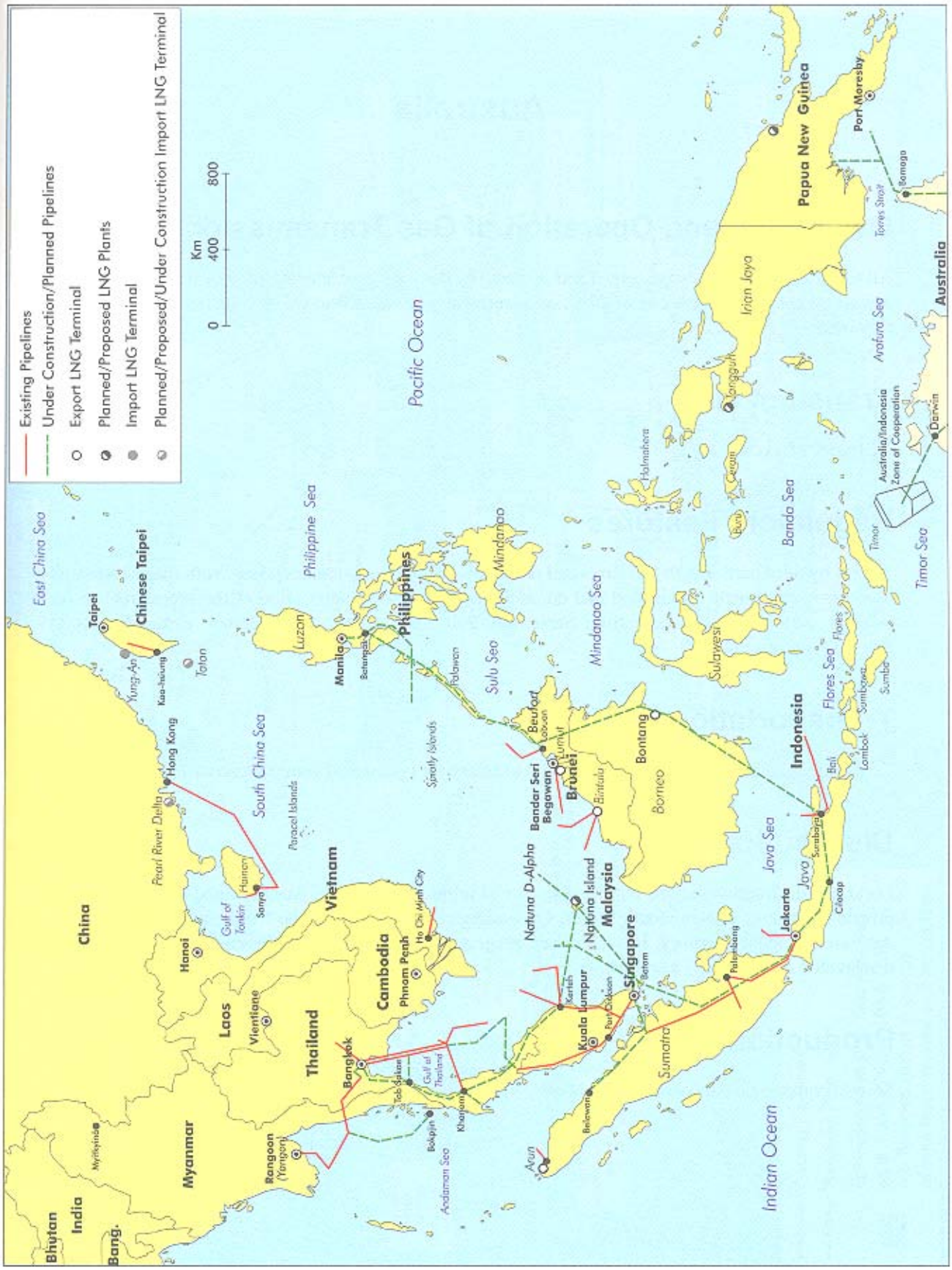

OCEANIA
ASIA
AFRICA
EUROPE
NORTH AMERICA
SOUTH AMERICA
Existing Pipelines
Under Construction/Planned/Proposed/Under Consideration Pipelines
Km
0 1000 2000 3000


Greenland (Denmark)
Alaska (USA)
Yukon
Northwest Territories
Nunavut
Labrador Sea
Hudson Bay
Labrador
British Columbia
Alberta
Canada
Saskatchewan
Manitoba
Ontario
Quebec
P.E.I.
N.B.
N.S.
Edmonton
Saskatoon
Vancouver
Calgary
Regina
Winnipeg
Seattle
Washington
Thunder Bay
Montreal
Quebec
Maine
Ottawa
Vermont
New Hampshire
Montana
North Dakota
Minnesota
Oregon
Wisconsin
Michigan
Toronto
New York
Boston
Massachusetts
Rhode Island
Connecticut
Idaho
Wyoming
South Dakota
Chicago
Detroit
New York
Pennsylvania
New Jersey
Nebraska
Iowa
Nevada
Ohio
Maryland
Delaware
Washington D.C.
Denver
Illinois
Indiana
West Virginia
Utah
United States of America
Colorado
California
Las Vegas
Kentucky
Virginia
Missouri
Kansas
Atlantic
North Carolina
Los Angeles
Tennessee
Oklahoma
Arizona
Arkansas
South Carolina
Phoenix
New Mexico
Atlanta
Mississippi
Alabama
Georgia
Naco
Cd. Juarez
Cananea
Texas
Ocean
Hermosillo
Houston
Louisiana
New Orleans
Gulf of California
Chihuahua
Guaymas
Monclova
Florida
Miami
Reynosa
Gulf of
Bahamas
Torreón
Monterrey
Matamoros
Durango
Mexico
Mexico
Cuba
Pacific
San Luis Potosi
Cd. Madero
Haiti
Guadalajara
Poza Rica
Ocean
Salamanca
Mérida
Campeche
Mexico City
Veracruz
Puebla
Km
0 500 1000
Villahermosa
Belize
Carribean
Sea
Guatemala
Honduras
San Salvador
Nicaragua
Major Existing Pipelines
Under Construction/Planned/Proposed Pipelines


Offshore Gas Fields
Port of Spain
TRINIDAD
Point Fortin
Offshore Gas Fields
Venezuela
Gulf of Mexico
MEXICO
CUBA
HAITI
Dominican Republic
Puerto Rico
JAMAICA
BELIZE
GUATEMALA
HONDURAS
EL SALVADOR
NICARAGUA
COSTA RICA
PANAMA
Caribbean Sea
Aruba
Caracas
Barcelona
Maracaibo
Barquisimeto
Santa Marta
Barranquilla
Cartagena
Monteria
San Cristóbal
Ciudad Guayana
Georgetown
Paramaribo
FRENCH GUIANA
Cayenne
SURINAME
GUYANA
VENEZUELA
Medellin
Bucaramanga
Bogotá
COLOMBIA
Cali
Neiva
Mitu
Boa Vista
Atlantic Ocean
Quito
ECUADOR
Guayaquil
Macapá
Belém
São Luis
Fonte Boa
Manaus
Santarém
Iquitos
Carauari
Coari
Urucu
Fortaleza
Teresina
Piura
Pucallpa
Pôrto Velho
Natal
João Pessoa
Recife
Suape
Trujillo
Rio Branco
BRAZIL
PERU
Pôrto Nacional
Lima
Camisea
Aracaju
Cusco
Salvador
Ica
BOLIVIA
Lake Titicaca
Trinidad
Cuiabá
Brasilia
Arequipa
La Paz
Cochabamba
Goiânia
Arica
Santa Cruz
Sucre
Potosi
Tarija
Bela Horizonte
Vitória
Tocopilla
Mejillones
PARAGUAY
Paulinia
Antofagasta
Salta
Asunción
Rio de Janeiro
Taltal
São Paulo
Curitiba
CHILE
Florianópolis
Catamarca
Uruguaiana
Pôrto Alegre
La Rioja
Córdoba
Lojan de Cuyo
San Luis
URUGUAY
Rio Grande
Valparaiso
Santiago
Rosario
Buenos Aires
Montevideo
La Mora
La Plata
South Pacific Ocean
Concepción
ARGENTINA
Mar del Plata
Neuquen
Bahia Blanca
Viedma
South Atlantic Ocean
Km
0 500 1000
Falkland Islands (administrated by the UK, Claimed by Argentina)
Punta Arenas
Ushuaia
Existing Pipelines
Under Construction/Planned Pipelines
Export LNG Terminal
Import LNG Terminal


Pipelines integrated in the European system
Existing
Under construction or planned
Other pipelines
Existing
Under construction or planned
Natural gas fields
LNG receiving terminals
In operation
Under construction or planned
Finland
Sweden
Norway
Russia
Estonia
Latvia
Lithuania
Belarus
Ukraine
Moldova
Poland
Slovak Rep.
Czech Rep.
Germany
Austria
Hungary
Romania
Bulgaria
Slovenia
Croatia
Belgium
Lux.
France
Italy
Switz.
Spain
Portugal
United Kingdom
Ireland
Albania
FYROM
Greece
Turkey
Algeria
Tunisia
Morocco
Syria
Lebanon
Black Sea
Mediterranean Sea
Atlantic Ocean
Baltic Sea
North Sea
Helsinki
St. Petersburg
Minsk
Warsaw
Stockholm
Oslo
Copenhagen
Berlin
Prague
Vienna
Budapest
Bratislava
Ljubljana
Belgrade
Bosnia & Herz.
Yugoslavia
Sofia
Bucharest
M. Ereglisi
Ankara
Athens
Revithousa
Rome
Munich
Zurich
Bern
Lyon
Paris
Brussels
Amsterdam
Essen
Emden
Groningen
Dunkerque
Zeebrugge
London
Barton
Dublin
Belfast
Morecambe
Kollsnes
Kårstø
Stavanger
Troll
Gullfaks
Statfjord
Brent
Heimdal
Sleipner
Britannia
Ekofisk
Tyra
W. Hoben
La Spezia
Fos-sur-Mer
Barcelona
Montoir
Bilbao
Ferrol
Sines
Madrid
Cordoba
Huelva
Cartagena
Algiers
Tunis
Km
0 100 200


Major gas pipeline
Gas pipeline planned or under construction
LNG terminal
Capacity is in billion cubic meters per year
Kiev
To Slovakia and W. Europe
Ukraine
Moldova
Chisinau
Odessa
Romania
Bucharest
Constanta
To FYROM, Greece
Bulgaria
Burgas
Istanbul
Alexan-droupolis
Black Sea
Russia-Turkey pipeline: upgrade from 10.5 bcm to 18-20 bcm underway
Tekirdag LNG terminal
Izmir
New LNG terminal planned at Izmir
Ankara
Turkey
Samsun
Novorossiysk
Dzhubga
Tuapse
Blue Stream. Planned capacity: 16 bcm
Baku-Batumi pipeline. Proposed upgrade and extension to Turkey to supply Shah-deniz gas
Georgia
Batumi
Supsa
Tbilisi
Trans-Caucasus pipeline. Capacity: 13 bcm
Grozny
Erzurum
Armania
Yerevan
Azerbaijan
Baku
Proposed Armenia-Turkey connector for Russian gas exports to E. Turkey
Iran-E. Turkey pipeline. Capacity: 3 bcm increasing to 10 bcm
Nakhichevan
Tabriz
Proposed pipeline for Turkmen/Iranian gas supplies to Armenia
Ceyhan
Mediterranean Sea
Syria
Iraq
Volgograd
Astrakhan
Orenburg
Karachaganak
Kazakhstan
Caspian Sea
Aqtau
Uzbekistan
Turkmenistan
Turkmenbashi
Shah deniz
Proposed TCP. Capacity: 30 bcm
IGAT: Mothballed
Neka
Tehran
Iran
Km
0 100 200


Existing Pipelines
Under Construction/Planned Pipelines
Export LNG Terminal
Planned/Proposed LNG Plants
Import LNG Terminal
Planned/Proposed/Under Construction Import LNG Terminal
0 400 800 Km
Pacific Ocean
East China Sea
Philippine Sea
South China Sea
Sulu Sea
Mindanao Sea
Celebes Sea
Banda Sea
Flores Sea
Java Sea
Timor Sea
Arafura Sea
Indian Ocean
Andaman Sea
Gulf of Tonkin
Gulf of Thailand
Torres Strait
China
Chinese Taipei
Taipei
Kao-hsiung
Yung-An
Taiwan
Hong Kong
Pearl River Delta
Hainan
Sanya
Paracel Islands
Spratly Islands
Vietnam
Hanoi
Ho Chi Minh City
Cambodia
Phnom Penh
Laos
Vientiane
Thailand
Bangkok
Myanmar
Rangoon (Yangon)
Myitkyina
India
Bhutan
Bang.
Philippines
Manila
Batangas
Luzon
Mindanao
Palawan
Brunei
Bandar Seri Begawan
Lumut
Labuan
Bintulu
Bontang
Borneo
Malaysia
Kuala Lumpur
Kertih
Port Dickson
Singapore
Batam
Natuna D-Alpha
Ngtoma Island
Indonesia
Jakarta
Cilacap
Bali
Lombok
Sumbawa
Flores
Sumba
Timor
Sulawesi
Irian Jaya
Papua New Guinea
Port Moresby
Australia
Darwin
Australia/Indonesia Zone of Cooperation
Tangguh
Bintuni
Holmahera
Ceram
Buru
Sumatra
Belawan
Arun
Dumai
Pekanbaru
Palembang
Teh Bakau
Bokapin
Khanom

Australia

Ownership and Operation of Gas Transmission System

All transmission pipelines are owned and operated by the state governments through statutory bodies or private companies. At the end of 1997, an agreement was reached to create a unified gas grid across the country.

Transit of Gas

No transit of gas.

Regulatory Features

Access by third parties is to be introduced progressively across customer classes, with major industrial users preceding small commercial and domestic users. Uniform application of the access regime for most of customers will occur from September 2001. Third party or common carrier access to transmission systems.

Transportation Tariffs

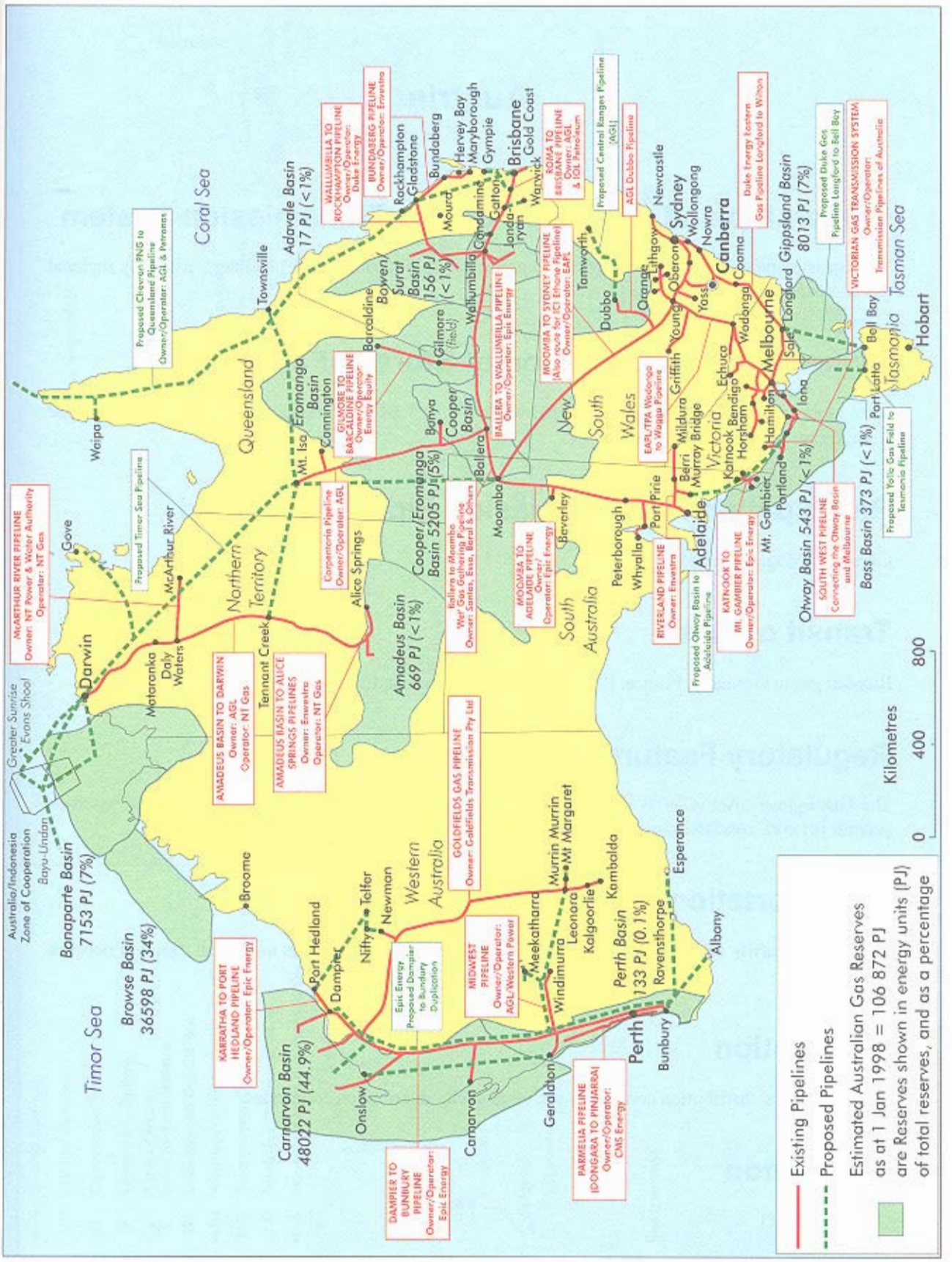
Tariffs are regulated with caps on the returns to equity for operator of common carrier lines.

Distribution

Local gas distribution carried out by state-owned utilities in Western Australia and Victoria, and by private companies in New South Wales, Queensland, South Australia, the Northern Territory and the Australian Capital Territory. In some cases integrated with transmission. Generally, characterised by demarcated supply areas (monopolies).

Production

Several companies, but concentration limits competition in different states.


Coral Sea
Timor Sea
Tasman Sea
Queensland
Northern Territory
Western Australia
South Australia
New South Wales
Victoria
Tasmania
Australia/Indonesia Zone of Cooperation
Bayu-Undan
Greater Sunrise
Evans Shoal
Bonaparte Basin 7153 PJ (7%)
Browse Basin 36598 PJ (34%)
Carnarvon Basin 48022 PJ (44.9%)
Perth Basin 133 PJ (0.1%)
Amadeus Basin 669 PJ (<1%)
Cooper/Eromanga Basin 5205 PJ (5%)
Surat Basin 156 PJ (<1%)
Adavale Basin 17 PJ (<1%)
Otway Basin 543 PJ (<1%)
Bass Basin 373 PJ (<1%)
Gippsland Basin 8013 PJ (7%)
Darwin
Gove
Weipa
Townsville
Mt. Isa
Alice Springs
Tennant Creek
Broome
Port Hedland
Dampier
Karratha
Nifty
Telfer
Newman
Meekatharra
Leonora
Kalgoorlie
Kambalda
Esperance
Albany
Perth
Bunbury
Geraldton
Onslow
Carnarvon
Ravensthorpe
Windimurra
Murrin Murrin
Mt Margaret
Roma
Moomba
Ballera
Gilmore (field)
Cooper Basin
Barcaldine
Emerald
Rockhampton
Gladstone
Bundaberg
Hervey Bay
Maryborough
Gympie
Brisbane
Gold Coast
Warwick
Toowoomba
Dalby
Tamworth
Dubbo
Orange
Lithgow
Newcastle
Sydney
Wollongong
Nowra
Canberra
Cooma
Yass
Young
Oberon
Griffith
Wagga Wagga
Albury
Echuca
Shepparton
Bendigo
Horsham
Melbourne
Hamilton
Portland
Mt. Gambier
Port Pirie
Whyalla
Peterborough
Adelaide
Murray Bridge
Berri
Mildura
Broken Hill
Beverley
Port Latta
Bell Bay
Hobart
Longford
Sale
Iona
Proposed Chevron PNG to Queensland Pipeline
Owner/Operator: AGL & Petronas
Proposed Timor Sea Pipeline
McARTHUR RIVER PIPELINE
Owner: NT Power & Water Authority
Operator: NT Gas
AMADEUS BASIN TO DARWIN
Owner: AGL
Operator: NT Gas
AMADEUS BASIN TO ALICE SPRINGS PIPELINES
Owner: Envestra
Operator: NT Gas
Carpentaria Pipeline
Owner/Operator: AGL
GILMORE TO BARCALDINE PIPELINE
Owner/Operator: Energy Equity
Ballera to Moomba
Wet Gas Gathering Pipeline
Owner: Santos, Esso, Beral & Others
MOOMBA TO ADELAIDE PIPELINE
Owner/
Operator: Epic Energy
GOLDFIELDS GAS PIPELINE
Owner: Goldfields Transmission Pty Ltd
KARRATHA TO PORT HEDLAND PIPELINE
Owner/Operator: Epic Energy
Epic Energy Proposed Dampier to Bunbury Duplication
MIDWEST PIPELINE
Owner/Operator: AGL/Western Power
DAMPIER TO BUNBURY PIPELINE
Owner/Operator: Epic Energy
PARMELIA PIPELINE (DONGARA TO PINJARRA)
Owner/Operator: CMS Energy
WALLUMBILLA TO ROCKHAMPTON PIPELINE
Owner/Operator: Duke Energy
BUNDABERG PIPELINE
Owner/Operator: Envestra
ROMA TO BRISBANE PIPELINE
Owner: AGL & IOL Petroleum
MOOMBA TO SYDNEY PIPELINE
(Also route for ICI Ethane Pipeline)
Owner/Operator: EAPL
BALLERA TO WALLUMBILLA PIPELINE
Owner/Operator: Epic Energy
Proposed Central Ranges Pipeline (AGL)
AGL Dubbo Pipeline
EAPL/TPA Wodonga to Wagga Pipeline
RIVERLAND PIPELINE
Owner: Envestra
Proposed Otway Basin to Adelaide Pipeline
KATNOOK TO MT. GAMBIER PIPELINE
Owner/Operator: Epic Energy
SOUTH WEST PIPELINE
Connecting the Otway Basin and Melbourne
Proposed Yolla Gas Field to Tasmania Pipeline
Duke Energy Eastern Gas Pipeline Longford to Wilton
Proposed Duke Gas Pipeline Longford to Bell Bay
VICTORIAN GAS TRANSMISSION SYSTEM
Owner/Operator:
Transmission Pipelines of Australia
Existing Pipelines
Proposed Pipelines
Estimated Australian Gas Reserves as at 1 Jan 1998 = 106 872 PJ are Reserves shown in energy units (PJ) of total reserves, and as a percentage
0
400
800
Kilometres

Austria

Ownership and Operation of Gas Transmission System

Transmission pipelines owned and operated partly by OMV (2000 km of pipelines), partly by regional gas companies.

Ownership and Operation of Storage Facilities

Most storage capacity owned and operated by OMV (2.8 BCM working capacity). RAG owns one storage site.

Participation in Transmission Pipelines Abroad

Germany (Megal pipeline).

Transit of Gas

Russian gas to Germany, France, Italy, Switzerland, Slovenia, Croatia.

Regulatory Features

The Gas Industry Act (GWG) was pased by Parliament on 6 July 2000. Negotiated access based on general network conditions and published pricing structures.

Transportation Tariffs

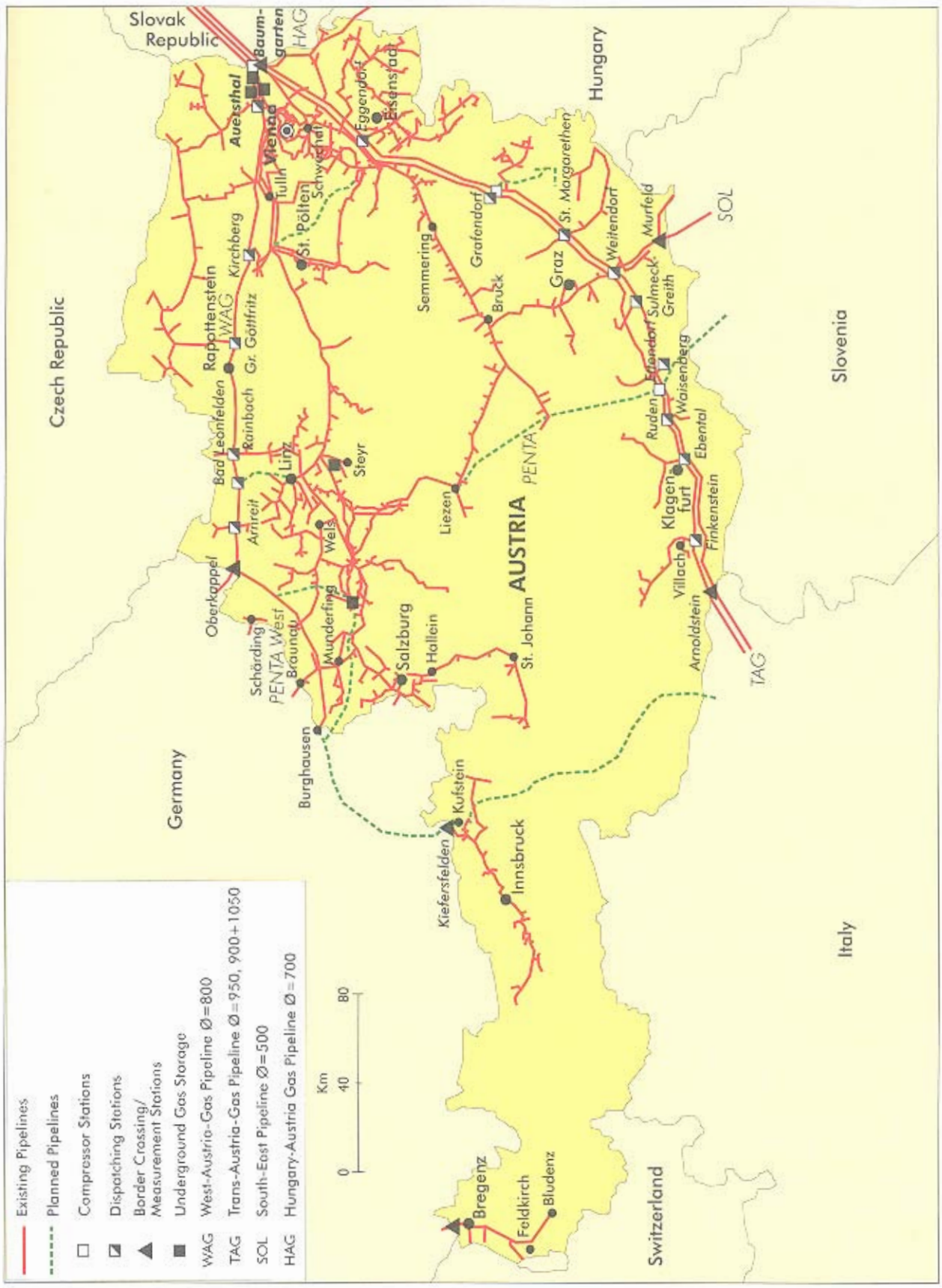
Principles of tariffs and settlement published. Each network operator has to publish "general network conditions".

Distribution

Eight provincial distribution companies and several city distribution companies.

Production

OMV and RAG.


Slovak Republic
Czech Republic
Germany
Hungary
Slovenia
Italy
Switzerland
AUSTRIA
Baumgarten
HAG
Auersthal
Vienna
Eggendorf
Eisenstadt
Tulln
Schwechat
St. Pölten
Kirchberg
Rappottenstein
WAG
Gr. Göttfritz
Bad Leonfelden
Rainbach
Linz
Steyr
Amstetten
Wels
Oberkappel
Schärding
PENTA West
Braunau
Murnau
Burghausen
Salzburg
Hallein
St. Johann
Liezen
Semmering
Grafendorf
Bruck
PENTA
Graz
St. Margarethen
Weitendorf
Murfeld
SOL
Eibiswald
Sulmeck-Greith
Ruden
Wolfsberg
Ebental
Klagenfurt
Villach
Finkenstein
Arnoldstein
TAG
Kufstein
Kiefersfelden
Innsbruck
Bregenz
Feldkirch
Bludenz
Existing Pipelines
Planned Pipelines
Compressor Stations
Dispatching Stations
Border Crossing/ Measurement Stations
Underground Gas Storage
WAG West-Austria-Gas Pipeline Ø=800
TAG Trans-Austria-Gas Pipeline Ø=950, 900+1050
SOL South-East Pipeline Ø=500
HAG Hungary-Austria Gas Pipeline Ø=700
Km
0
40
80

Belgium

Ownership and Operation of Gas Transmission System

Distrigaz owns and operates the system. It owns 5 per cent of the shares of the UK - Belgium Interconnector.

Ownership and Operation of Storage Facilities

Owned and operated by Distrigaz.

Transit of Gas

Norwegian and Dutch gas to France. Since the operational start of the Interconnector in October 1998, gas has transited through Belgium from the UK to other European countries as well. There are also a reverse flows to the UK.

Regulatory Features

A gas bill liberalising the market was adopted on 29 April 1999, progressively introducing negotiated TPA to eligible customers, establishing an independent transmission system operator and removing the transport monopoly of Distrigaz.

A speeding up of market opening was decided by Government Decision on 20 July 2000. It was also decided to switch to regulated TPA, as soon as the new gas law is adopted.

Transportation Tariffs

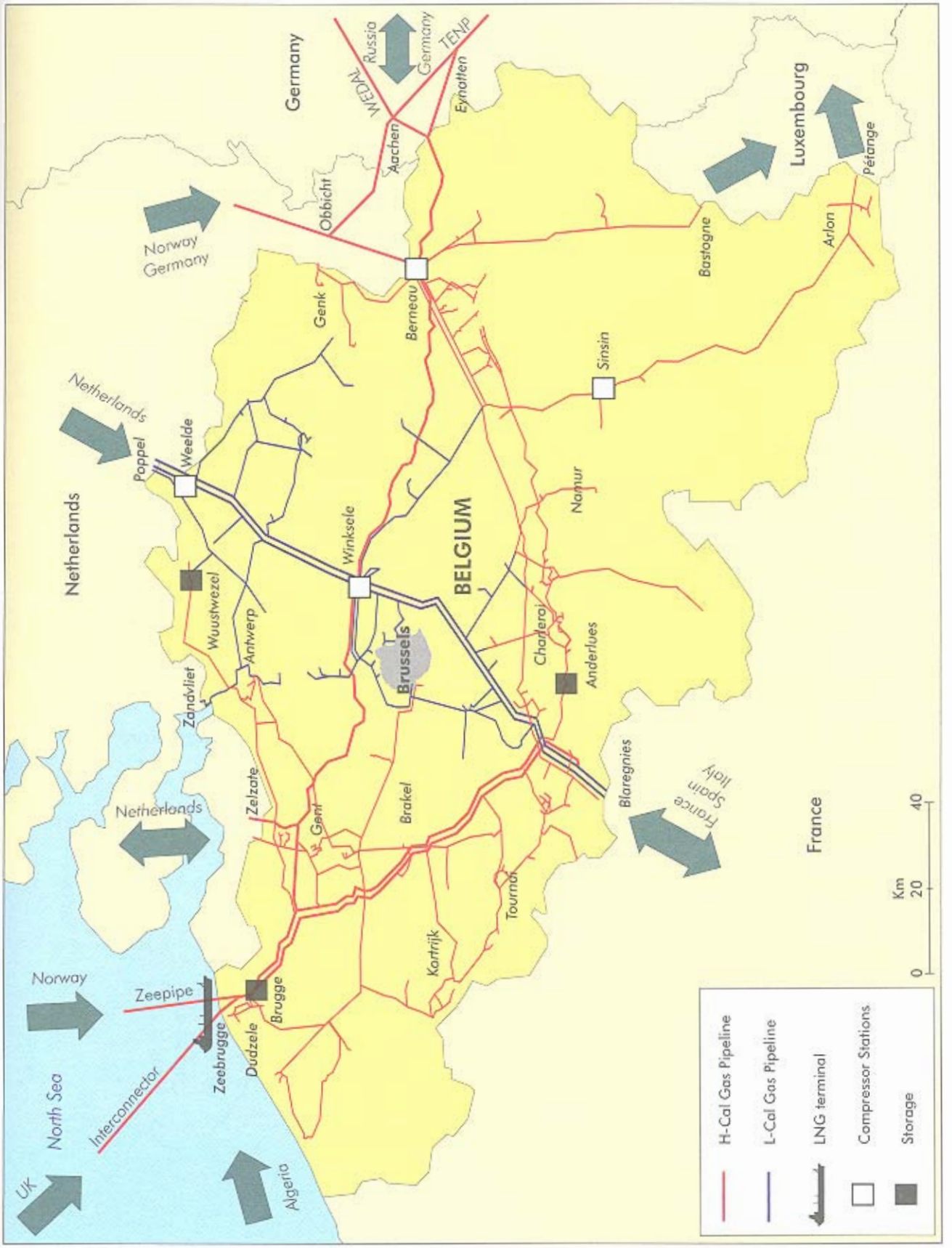
Distrigaz has published main tariffs and conditions for transport.

Distribution

Twenty-three communal distribution companies, important participation of Distrigaz.

Production

None.


Germany
WEDAL
Russia
Germany
TENP
Eynatten
Aachen
Obbicht
Norway
Germany
Luxembourg
Pétange
Arlon
Bastogne
Berneau
Genk
Simsin
Netherlands
Poppel
Weelde
Netherlands
Wuustwezel
Antwerp
Winksele
BELGIUM
Namur
Brussels
Charleroi
Anderlues
Zandvliet
Netherlands
Zelzate
Gent
Brakel
Blaregnies
France
Spain
Italy
France
Tournai
Kortrijk
Norway
Zeepipe
Brugge
Zeebrugge
Dudzele
Interconnector
North Sea
UK
Algeria
0
20
40
Km
H-Cal Gas Pipeline
L-Cal Gas Pipeline
LNG terminal
Compressor Stations
Storage

Canada

Ownership and Operation of Gas Transmission System

Interprovincial pipelines owned and operated by private companies.

Ownership and Operation of Storage Facilities

Owned and operated by private companies.

Participation in Transmission Pipelines Abroad

Canadian companies own shares in transmission pipelines in the US.

Transit of Gas

No transit of gas.

Regulatory Features

Move away from detailed rate of return/cost of service regulation by National Energy Board towards incentive regulation. General Mandatory Open Access in transmission and storage.

Transportation Tariffs

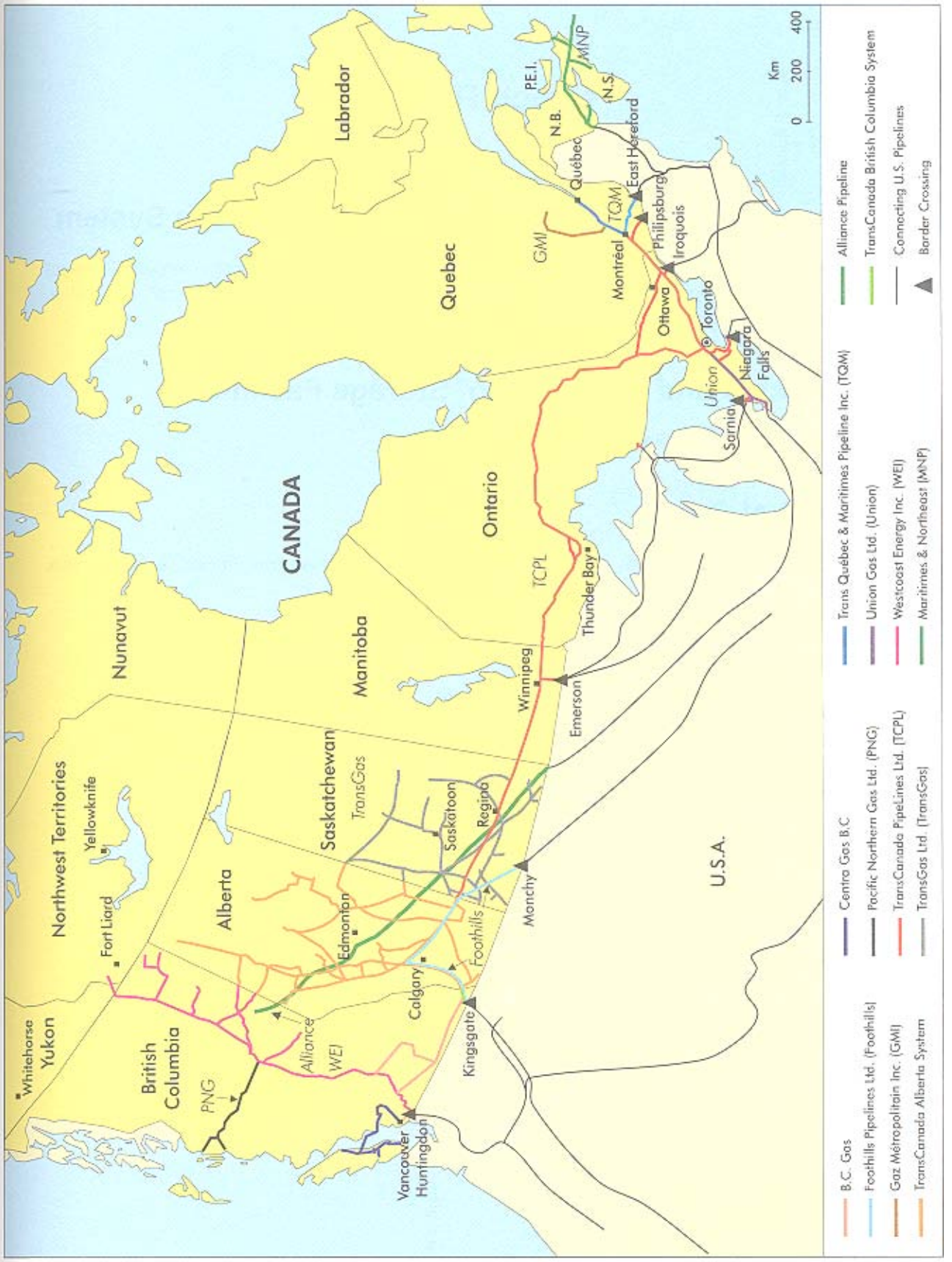
Transportation and storage tariffs are published.

Distribution

Regional and local distribution companies with exclusive rights.

Production

Over 1000 different producers.


CANADA
U.S.A.
Labrador
Quebec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia
Nunavut
Northwest Territories
Yukon
Whitehorse
Yellowknife
Fort Liard
Edmonton
Calgary
Foothills
Saskatoon
Regina
TransGas
Winnipeg
Emerson
Thunder Bay
TCPL
Monchy
Kingsgate
Vancouver
Huntingdon
PNG
Alliance
WEI
GMI
TQM
Montréal
Québec
Ottawa
Toronto
Philipsburg
Iroquois
East Hereford
Union
Sarnia
Niagara Falls
P.E.I.
N.B.
N.S.
MNP
Km
0
200
400
B.C. Gas
Foothills Pipelines Ltd. (Foothills)
Gaz Métropolitain Inc. (GMI)
TransCanada Alberta System
Centra Gas B.C
Pacific Northern Gas Ltd. (PNG)
TransCanada PipeLines Ltd. (TCPL)
TransGas Ltd. (TransGas)
Trans Québec & Maritimes Pipeline Inc. (TQM)
Union Gas Ltd. (Union)
Westcoast Energy Inc. (WEI)
Maritimes & Northeast (MNP)
Alliance Pipeline
TransCanada British Columbia System
Connecting U.S. Pipelines
Border Crossing

Czech Republic

Ownership and Operation of Gas Transmission System

The gas industry is organised into a single integrated transmission and supply company Transgas (100% state-owned) and eight regional gas distribution companies, all with regional monopolies. Transgas is going to be privatised.

Ownership and Operation of Storage Facilities

Transgas is owner of all storage facilities.

Transit of Gas

Transit of Russian gas through the Transgas system to Germany, Austria, France, Italy, Slovenia, Croatia.

Regulatory Features

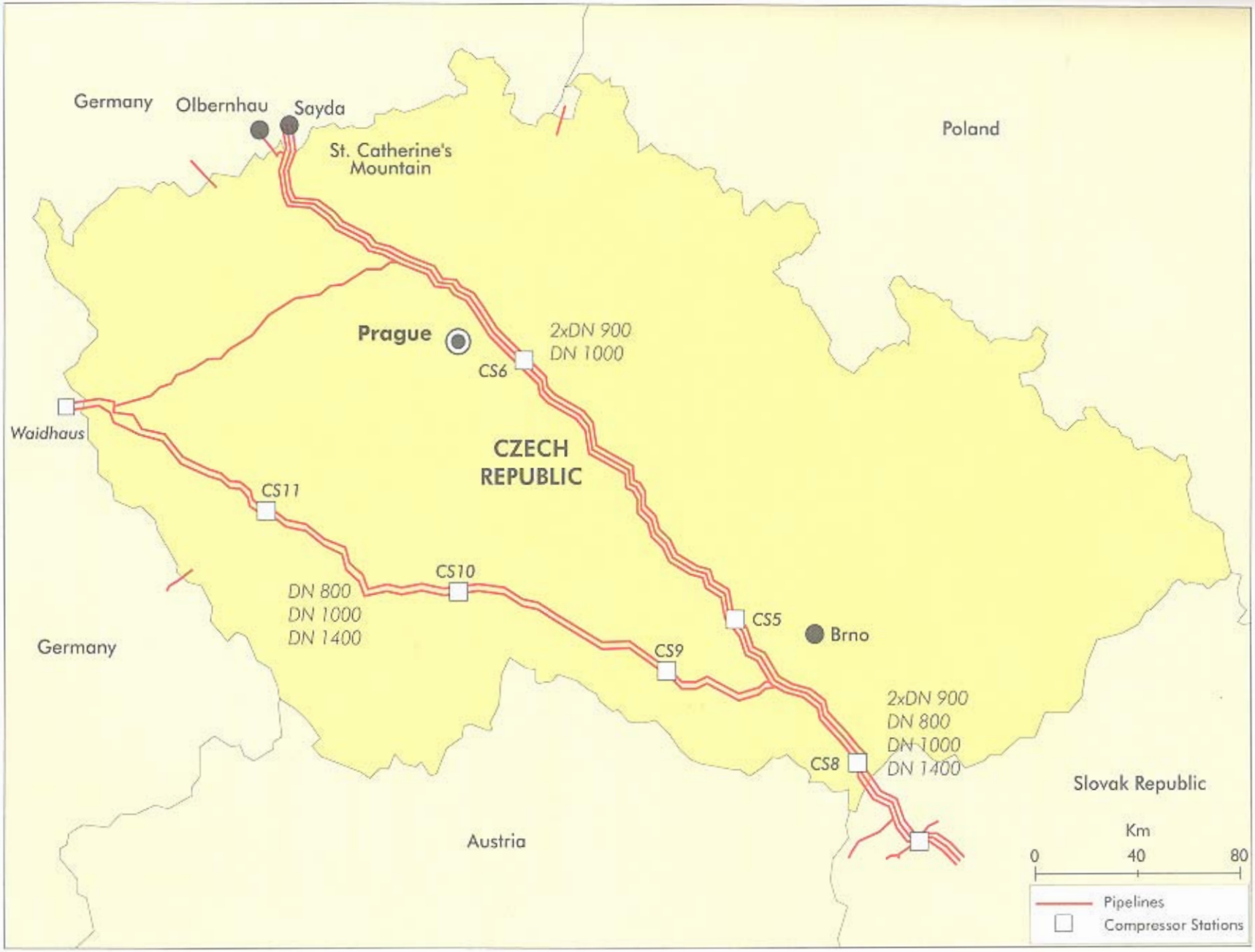
Negotiated TPA for the transmission network and regulated TPA for the distribution network.

Distribution

Eight regional distribution companies with exclusive rights.

Production

Small, majority state controlled.


Germany
Olbernhau
Sayda
St. Catherine's Mountain
Poland
Prague
2xDN 900
DN 1000
CS6
Waidhaus
CZECH REPUBLIC
CS11
CS10
DN 800
DN 1000
DN 1400
CS5
Brno
CS9
Germany
2xDN 900
DN 800
DN 1000
DN 1400
CS8
Slovak Republic
Austria
Km
0
40
80
Pipelines
Compressor Stations

Denmark

Ownership and Operation of Gas Transmission System

Owned and operated by state–owned DONG (exclusive right).

Ownership and Operation of Storage Facilities

Owned and operated by DONG (exclusive right).

Participation in Transmission Pipelines Abroad

Germany (49% in Deudan).

Transit of Gas

No transit of gas.

Regulatory Features

The Natural Gas Supply Act adopted in May 2000 was amended in June 2001. The regime of access to the grid was changed to Regulated TPA for transmission and distribution.

Transportation Tariffs

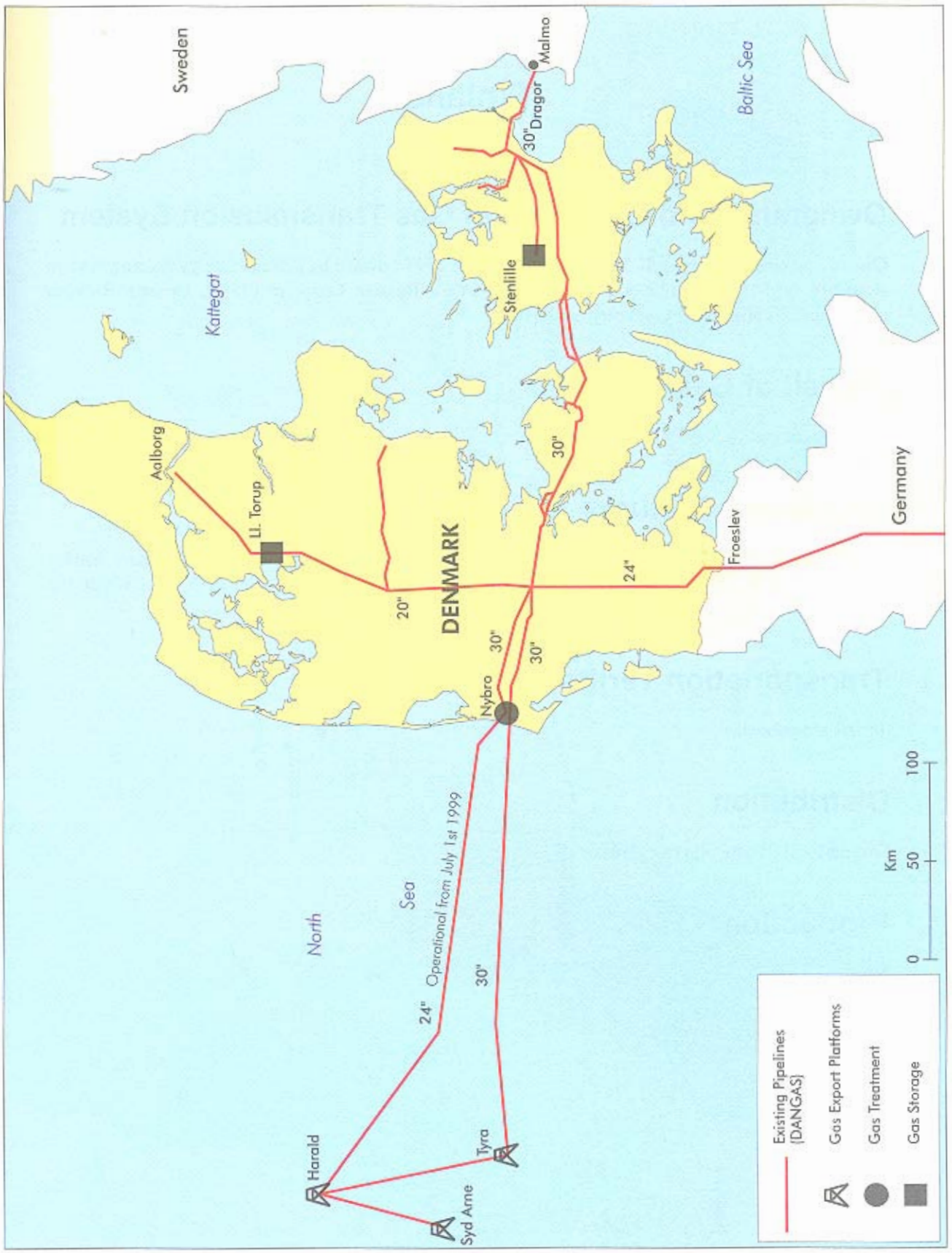
Transportation tariffs are published.

Distribution

Three regional distribution companies. DONG bought two local distrubition companies and now sells directly to end-users.

Production

DUC (AP Möller 29%, Shell 46%, Texaco 15%) and DONG (state).


Sweden
Malmo
Baltic Sea
30" Dragor
Kattegat
Stenlille
Aalborg
Ll. Torup
30"
DENMARK
20"
30"
30"
24"
Froeslev
Germany
Nybro
North
Sea
24" Operational from July 1st 1999
30"
Harald
Tyra
Syd Arne
0
50
100
Km
Existing Pipelines (DANGAS)
Gas Export Platforms
Gas Treatment
Gas Storage

Finland

Ownership and Operation of Gas Transmission System

Owned and operated by GASUM OY (established in 1994), owned by Finnish Energy holding Fortum (formerly NESTE OY) (25%), Finnish State (24%), Russian Gazprom (25%), German Ruhrgas (20%), and Finnish forestry industry consortium (6%).

Transit of Gas

No transit of gas.

Regulatory Features

The Finnish Parliament adopted the Natural Gas Market Act on 3 May 2000. "Secondary market opening" or "after markets" opening in which large gas users may trade with each other within the Gasum grid. Regulated TPA.

Transportation Tariffs

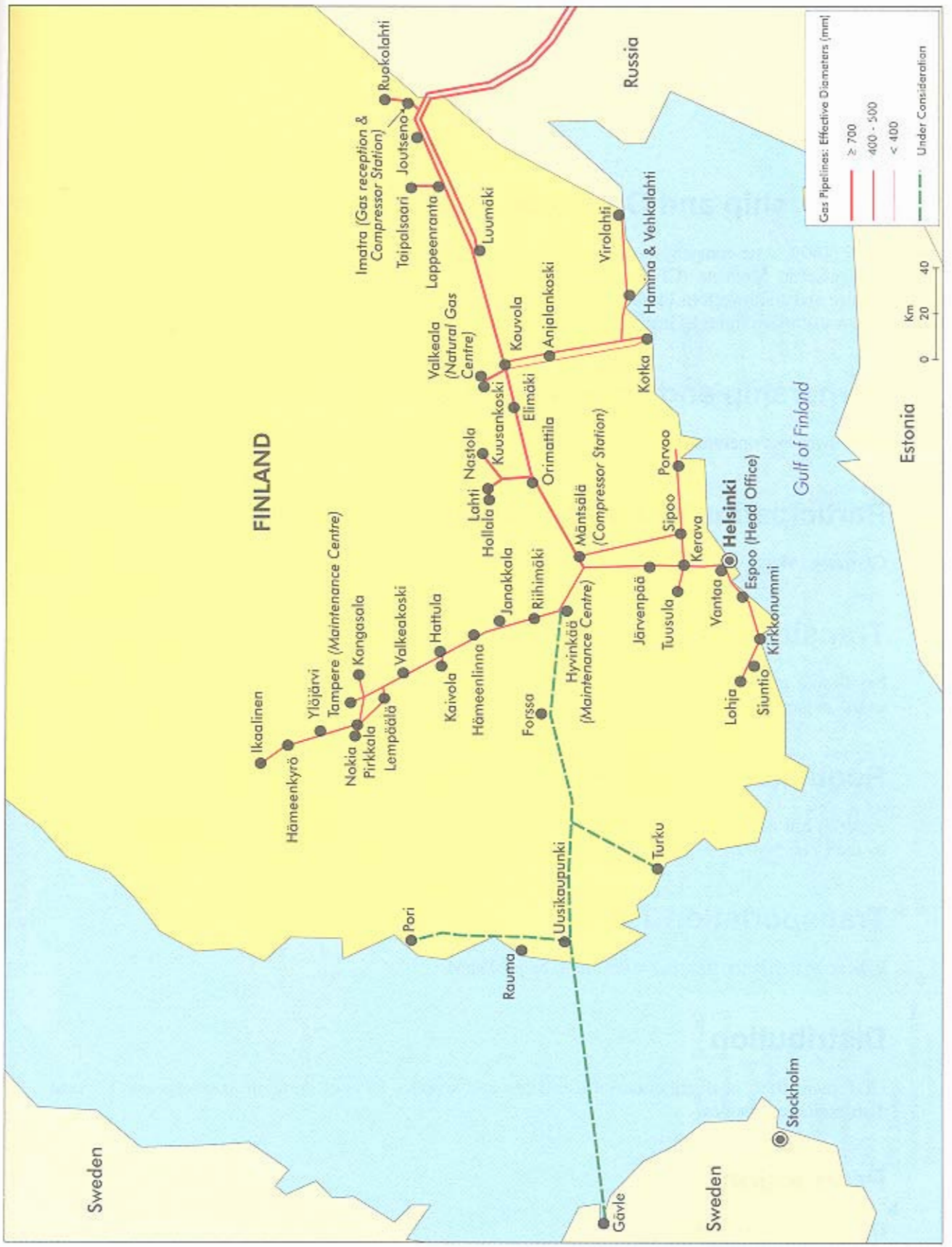
Tariffs are published.

Distribution

Several local distribution companies.

Production

None.


FINLAND
Russia
Estonia
Sweden
Sweden
Gulf of Finland
Gas Pipelines: Effective Diameters (mm)
≥ 700
400 - 500
< 400
Under Consideration
Km
0
20
40
Ruokolahti
Joutseno
Imatra (Gas reception & Compressor Station)
Taipalsaari
Lappeenranta
Luumäki
Virolahti
Hamina & Vehkalahti
Kotka
Valkeala (Natural Gas Centre)
Kouvola
Anjalankoski
Elimäki
Kuusankoski
Orimattila
Nastola
Lahti
Hollola
Mäntsälä (Compressor Station)
Porvoo
Sipoo
Kerava
Helsinki
Espoo (Head Office)
Vantaa
Järvenpää
Tuusula
Kirkkonummi
Siuntio
Lohja
Riihimäki
Janakkala
Hyvinkää (Maintenance Centre)
Forssa
Hämeenlinna
Hattula
Kaivola
Valkeakoski
Lempäälä
Kangasala
Tampere (Maintenance Centre)
Nokia
Pirkkala
Ylöjärvi
Hämeenkyrö
Ikaalinen
Pori
Rauma
Uusikaupunki
Turku
Gävle
Stockholm

France

Ownership and Operation of Gas Transmission System

GDF (100% state company) owns and operates transmission system except in areas where Compagnie Française du Méthane (CFM) and Gaz du Sud-Ouest (GSO) operate own networks of pipelines (centre and southwestern France). GDF holds important equity shares in both CFM and GSO. GDF enjoys exclusive rights of import and export.

Ownership and Operation of Storage Facilities

GDF owns and operates 12 out of 15 storage facilities.

Participation in Transmission Pipelines Abroad

Germany (Megal), Austria (WAG), Belgium (SEGEO).

Transit of Gas

Norwegian gas to Spain and Italy. Nigerian gas to Italy. Transit is set to grow during the coming years, in particular to Italy.

Regulatory Features

A "draft bill on modernising natural gas public service and developing gas companies" was approved by the Council of Ministries in May 2000. Regulated Third Party Access for large gas users.

Transportation Tariffs

Indicative tariffs for transportation are to be published.

Distribution

GDF owns 95% of distribution infrastructure and supplies 89% of domestic consumption; 17 local distribution companies.

Production

One producer (TotalFinaElf).


United Kingdom
English Channel - La Manche
Atlantic Ocean
Mediterranean Sea
Germany
Luxembourg
Belgium
Switzerland
Italy
Spain
FRANCE
From Russia
From Netherlands and North Sea
Liquid Gas from Algeria
Liquid Gas from Algeria
Strasbourg
Baldenheim
Metz
Cerville-Velaine
Nancy
Mulhouse
Voisines
Besançon
La Cure
Etrez
Dijon
Pailleau
Vindecy
Lyon
Enfre Deux-Guiers
Grenoble
Tersanne
La Begude-de-Mazenc
Courthezon
Manosque
Nice
Toulon
Marseille
St. Martin-de-Crau
Fos-sur-Mer
Nimes
Montpellier
St. Etienne
Clermont-Ferrand
St. Victor
Chateauroux-St.Maur
Mery-sur-Cher
Soings-en-Sologne
Chateau Landon
Diercey St. Julien
Germigny-sous-Coulombs
Trois-Fontaines
Reims
Brehéville
Taisnières
Lille
Pitgam
Avion
Auxi-le-Château
Gournay-sur-Aronde
Amiens
Rouen
St. Clair-sur-Epte
St. Illiers
Beynes
Chartres
Orléans
Cherre
Le Mans
St. Arnoult-des-Bois
Marais Vernier
Le Havre
Caen
Tours
Cere-la-Ronde
Chemery
Roussines
Limoges
Brizambourg
Angoulême
Chazelles
Laprade
Auros
Montauban
Toulouse
Barbaira
Raques
St. Marcet
Lussagnet
Izaute
Mazerolles
Pecorade
Lacq
Ucha
Meillon
Rousse
Captieux
Parentis
Bordeaux
Angers
Nozay
Nantes
Montoir-de-Bretagne
Auvers-le-Hamon
Rennes
Breal
St. Brieuc
Brest
Quimper
0
80
160
Km
G.D.F. Network (B Gas)
G.D.F. Network (H Gas)
G.S.O. Network Groupe Elf Aquitaine
Compressor Stations
Gas Fields
Underground Storage
LNG Terminals
LNG Storage
Gas Network Connected Electric Power Plant

Germany

Ownership and Operation of Gas Transmission System

Owned and operated by 19 private companies.

Ownership and Operation of Storage Facilities

Owned and operated by private companies.

Participation in Transmission Pipelines Abroad

Switzerland (Transitgas), Austria (WAG), UK - Belgian (Interconnector).

Transit of Gas

Norwegian gas to the Netherlands (and via the Netherlands to Belgium and France and Czech Republic), Russian gas to France and Switzerland, Dutch gas to Switzerland.

Regulatory Features

Light-handed regulatory regime; legal provisions for negotiated Third Party Access. Principles are detailed in the "Vorbändevereinbarung" (an industry association's agreement) signed in July 2000 and amended in March 2001.

The Energy Industry Act was adopted in April 1998 and amended in December 2000.

Transportation Tariffs

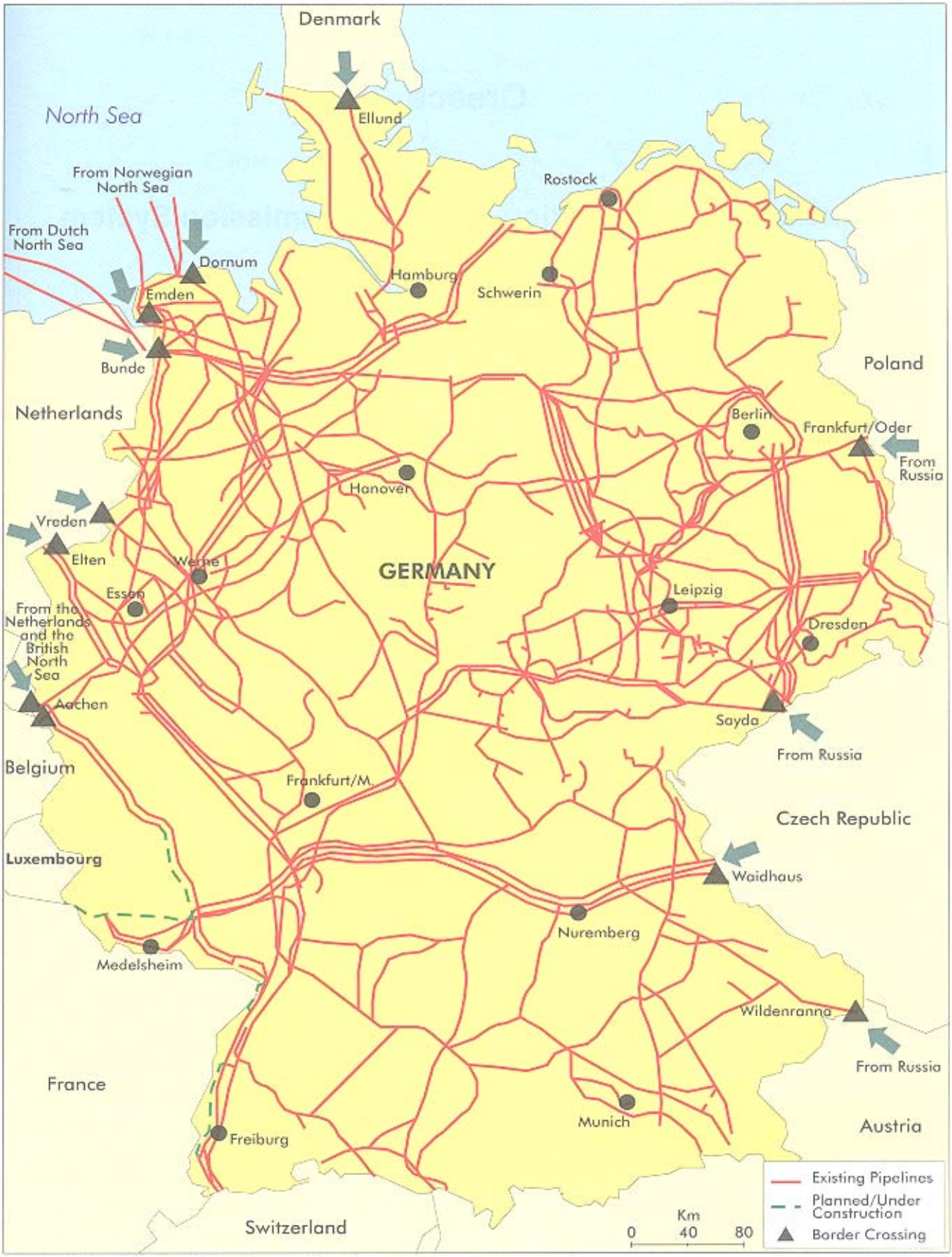
Several companies have published main tariffs and conditions.

Distribution

Over 700 local distribution companies, some vertical integration with transmission. Distribution concessions are no longer exclusive, and demarcation rights have been abolished.

Production

Eleven natural gas producers; BEB (50/50% Shell and Exxon Mobil) and Exxon Mobil account for 94% of production.


Denmark
North Sea
Ellund
From Norwegian North Sea
From Dutch North Sea
Dornum
Emden
Bunde
Rostock
Hamburg
Schwerin
Poland
Netherlands
Berlin
Frankfurt/Oder
From Russia
Hanover
Vreden
Elten
Werne
GERMANY
Leipzig
Dresden
Essen
From the Netherlands and the British North Sea
Aachen
Sayda
From Russia
Belgium
Frankfurt/M.
Czech Republic
Luxembourg
Waidhaus
Nuremberg
Medelsheim
Wildenranna
From Russia
France
Munich
Austria
Freiburg
Switzerland
Existing Pipelines
Planned/Under Construction
Border Crossing
Km
0 40 80

Greece

Ownership and Operation of Gas Transmission System

DEPA (state owned) constructs, owns and operates transmission system.

Ownership and Operation of Storage Facilities

DEPA owns and operates the LNG terminal at Revithousa and is investigating storage options.

Transit of Gas

No transit of gas.

Regulatory Features

No final regime in place. Greece is an emerging market.

Distribution

Three local distribution companies: Attiki (Athens), Thessaloniki and Thessalia. Only DEPA is authorised to form new distribution companies jointly with local authorities.

Italian Italgas is the operator and largest shareholder of Thessaloniki and Thessalia. US firm Cinergy and Royal Dutch/Shell are the operators and 49% owner of Attiki.

Production

Hellenic Petroleum Corporation (partially privatised).


Serbia
Bulgaria
Gas Pipeline from Russia
Turkey
FYROM
Kula
Drama
Xanthi
Kimotini
PPC Kimotini
Strimonochori
Serres
Fotolivos
Karperi
Mitroussi
Kavala
VFL
Drimos
Pentalofos
Albania
Nea Mesimvria
Eko
Thessaloniki
Platy
Trikala
Turkey
Larissa
GREECE
Volos
Ambelia
Lamia
Agean Sea
Chalkida
Levadia
Thiva
Assoros
Inofita
Asopopigos
Patima
Athens
Keratsini
Revithousa
Gas Imports from Algeria
PPC Lavrio
Ionian Sea
Gas Pipelines
Exsting
Planned/Under Construction
Other Features
Border Crossing
LNG Import Facilitie
1st Priority Consumption Centres
2nd Priority Consumption Centres
Mediterranean Sea
Km
0
50
100

Hungary

Ownership and Operation of Gas Transmission System

The integrated oil and gas company MOL (majority privatised, 25% state-owned) provides all gas transmission services.

Ownership and Operation of Storage Facilities

All storage facilities are owned and operated by MOL.

Transit of Gas

Transit of Russian gas to former Yugoslav republics and to Austria.

Regulatory Features

Provision for access to trunk gas transmission pipelines under the 1993 mining law.

A new draft Gas Act is under preparation.

Transportation Tariffs

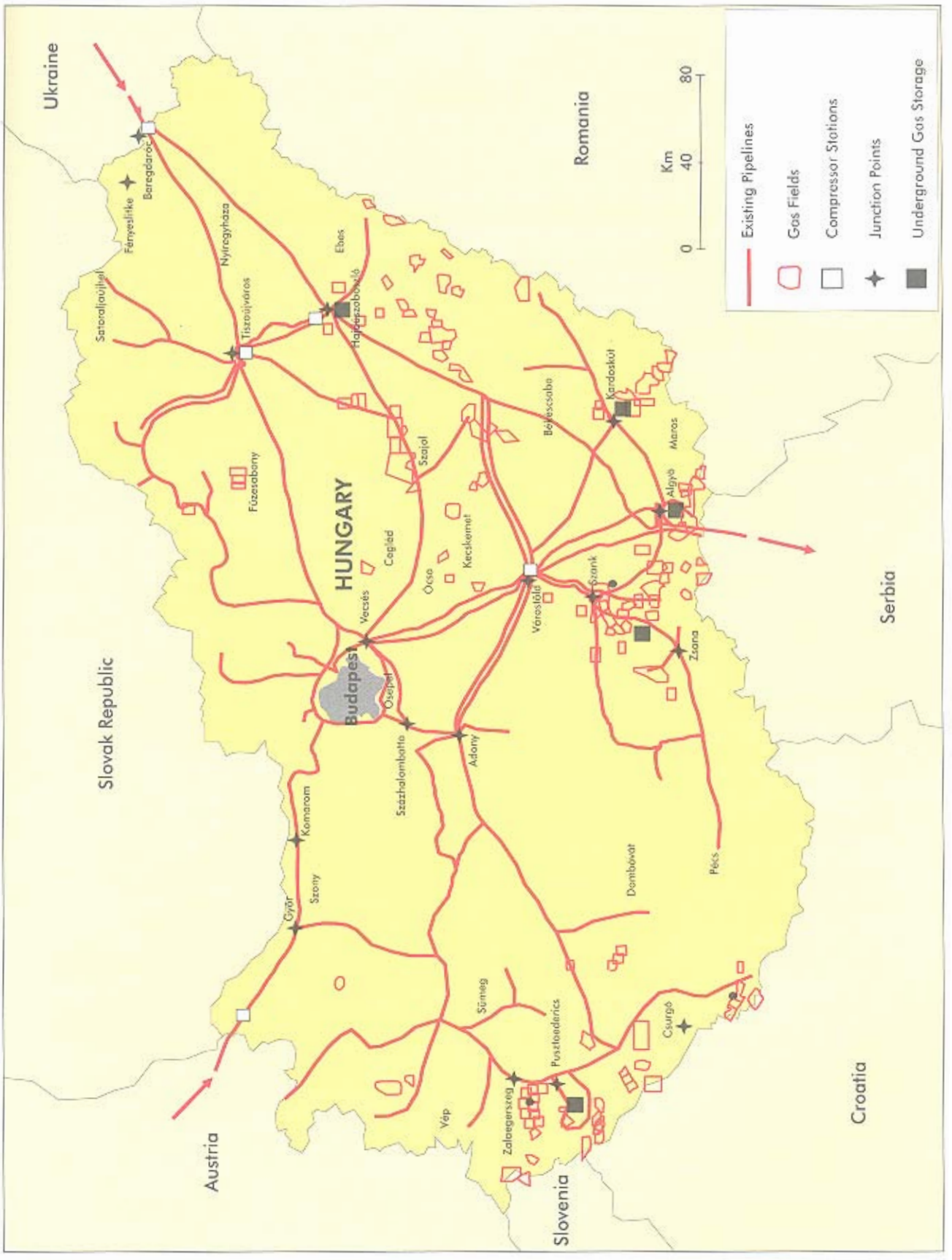
A 1991 decree requested MOL to issue gas transport tariffs for pipeline use, and MOL offers the same terms to potential third party transporters.

Distribution

Six regional distribution companies: Ddgaz, Dégaz, Tigaz, Egaz, Fögaz. Except Fögaz, all are majority privatised. 3 small local distribution companies, majority held by MOL.

Production

MOL only producer.


Ukraine
Romania
Slovak Republic
Austria
Slovenia
Croatia
Serbia
HUNGARY
Budapest
Beregdaróc
Fényeslitke
Nyíregyháza
Tiszavasvári
Ebes
Hajdúszoboszló
Füzesabony
Szajol
Cegléd
Vecsés
Ócsa
Kecskemét
Békéscsaba
Kardoskút
Maros
Algyő
Városföld
Tószeg
Zsana
Százhalombatta
Adony
Dombóvár
Pécs
Komárom
Győr
Szony
Sümeg
Vép
Zalaegerszeg
Pusztaederics
Csurgó
Km
0
40
80
Existing Pipelines
Gas Fields
Compressor Stations
Junction Points
Underground Gas Storage

Ireland

Ownership and Operation of Gas Transmission System

Owned and operated by Bord Gáis Éireann (state owned) which holds an effective monopoly.

Transit of Gas

No transit of gas.

Regulatory Features

Regulated Third Party Access - Code of Operations adopted.

Transportation Tariffs

Transportation tariffs are published.

Distribution

Bord Gáis Éirean

Production

Liberal upstream licencing for new export.


United Kingdom
Brighouse Bay
Gas Interconnector
Atlantic Ocean
Irish Sea
IRELAND
Dublin
Priorland
Bailebarough
Kingscourt
Virginia
Skibbolmore
Newtonstalaban
Alexander Reid
Gormanston
Cooksland
Loughshinny
Ballough
Moyfin
Gaybook
Abbotstown
Brownsbarn
Ories
Gneevekeel
Perssepark
Coppagh South
Ballyhugh
Barntick
Shannakea Beg
Craggs
Finniterstown
Barnakyle
Gootisland
Goldenvale
Rochestown
Ballyvelish
Gurteen
Deerpark
Ardgeeha
Corracunna
Curraleigh West
Bawnaglogh
Ballyclough
Ballyduff
Grange
Ballicolig
Brinny
Ballineen
Midleton Comp. Stn
Loughcarrig Lodge
Inch Terminal
Springhill
Ballycanra
Moanmore
Baunlusk
Noas
Glebe West
Hollybrook
Ardree
Portersize
Existing Pipelines
Proposed Pipelines
Moanmore Above Ground Installations
Cooksland Proposed New A.G.I.
Km
0
50
100

Italy

Ownership and Operation of Gas Transmission System

All but a few pipelines owned and operated by ENI/SNAM. ENI/SNAM has created a separate transport division for the grid (Rete Italia). Offshore pipelines considered part of production facilities.

Ownership and Operation of Storage Facilities

Mostly owned by ENI/Agip, from which ENI/SNAM buys storage services. Compression service assured by ENI/SNAM.

Participation in Transmission Pipelines Abroad

Tunisia, Strait of Sicily (Transmed), Switzerland (Transgas), Germany, Austria.

Transit of Gas

Algerian gas to Slovenia.

Regulatory Features

Regulated TPA to all facilities including storage and LNG terminals based on published tariffs (introduced by decree of 19 May 2000). There is an independent regulatory authority for tarification, dispute settlement and other gas-related matters. Unbundling of accounts plus legal unbundling for transportation and distribution. Management unbundling regarding storage.

Transportation Tariffs

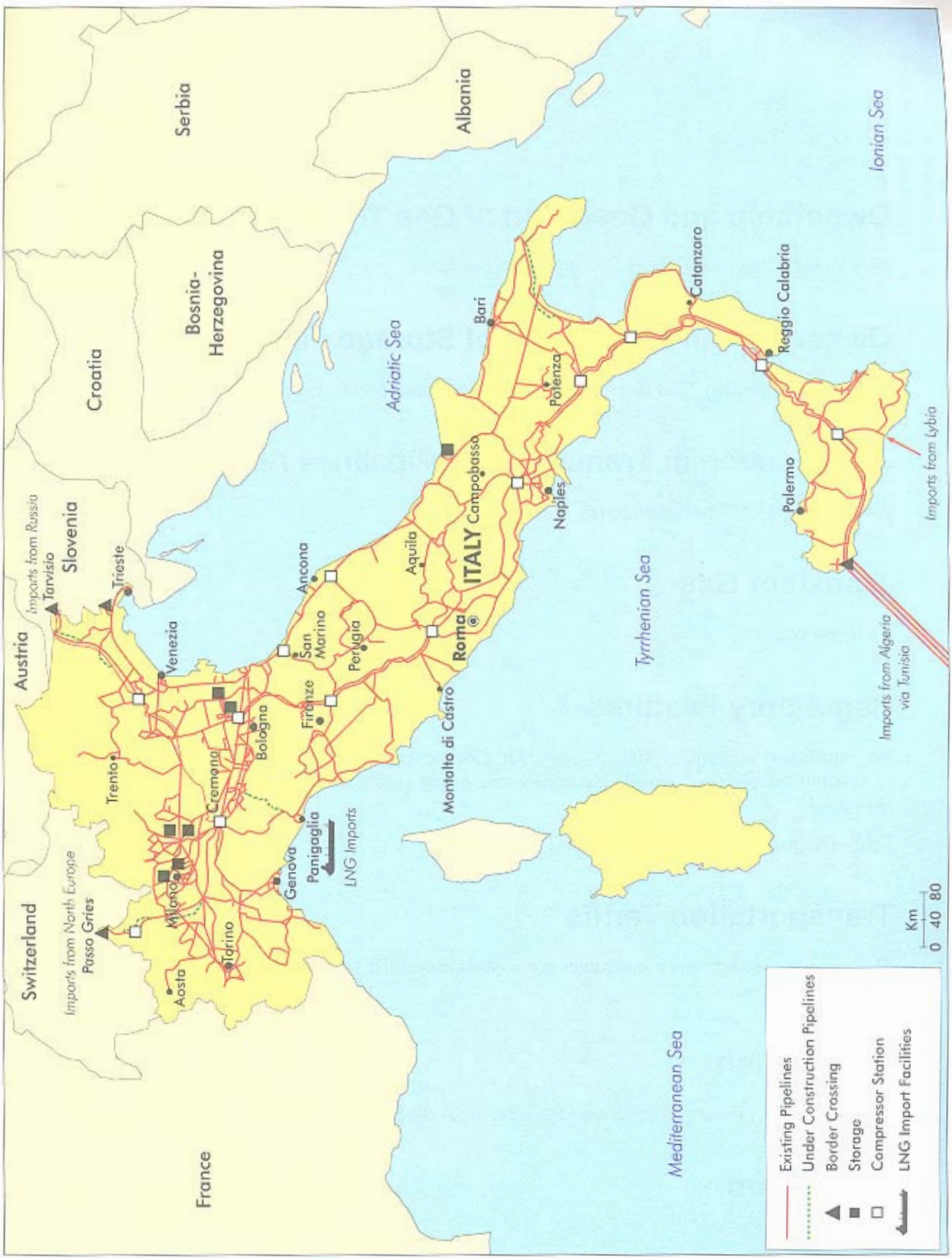
Published regulated tariffs for shippers qualified for access.

Distribution

Approximately 700 local distribution companies; Italgas (41% owned by ENI/SNAM) has a 27% share of retail market.

Production

Nine domestic producers, 89% of production by ENI/AGIP.


Switzerland
Austria
Slovenia
Croatia
Bosnia-Herzegovina
Serbia
Albania
France
Adriatic Sea
Tyrrhenian Sea
Ionian Sea
Mediterranean Sea
ITALY
Imports from Russia
Tarvisio
Trieste
Venezia
Imports from North Europe
Passo Gries
Milano
Torino
Aosta
Trento
Cremona
Bologna
Genova
Panigaglia
LNG Imports
Ancona
San Marino
Perugia
Firenze
Roma
Montalto di Castro
Aquila
Campobasso
Bari
Potenza
Napoli
Catanzaro
Reggio Calabria
Palermo
Imports from Algeria via Tunisia
Imports from Lybia
Existing Pipelines
Under Construction Pipelines
Border Crossing
Storage
Compressor Station
LNG Import Facilities
Km
0 40 80

Japan

Ownership and Operation of Gas Transmission System

No nationally integrated transmission pipeline network.

Ownership and Operation of Storage Facilities

Storage tanks linked to LNG receiving terminals owned and operated by terminal owners.

Participation in Transmission Pipelines Abroad

Participation in LNG facilities abroad.

Transit of Gas

No transit of gas.

Regulatory Features

No established concept of right of way for pipeline construction. Large industrial consumers (> 1 million cm per year) are eligible to negotiate supply conditions with other gas suppliers than the incumbent.

Thirty-five per cent of the market is open to competition.

Transportation Tariffs

The major gas transportation companies are required to publish their tariffs and supply conditions for Third Party Access.

Distribution

245 gas utilities. These are now allowed to serve areas outside their conventional service area.

Production

None.


Existing Pipelines
LNG Terminals in Operation
LNG Terminals Under Construction
Km
0 100 200
Pacific Ocean
Sea of Japan
JAPAN
Hokkaïdo
Honshu
Shikoku
Kyushu
Sendai
Higashi-Niigata
Tokyo
Higasi-Ohgisima
Futtsu
Negishi
Sodegaura
Ohgisima
Sodeshi
Chita
Chita-Midorihama
Kawagoe
Yokkaichi
Senboku
Himeji
Hatsukaichi
Yanai
Ohita
Kagoshima
Tobata
Fukuhoku
Nagasaki
Russia
China
North Korea
Republic of Korea

Korea

Ownership and Operation of Gas Transmission System

Nationwide trunk line is owned and operated by KOGAS (Korea Gas Corporation), a state-owned monopoly. KOGAS could be split into three entities and privatised.

Ownership and Operation of Storage Facilities

No underground storage – LNG receiving terminals are owned and operated by KOGAS.

Transit of Gas

No transit of gas.

Regulatory Features

The Ministry of Commerce, Industry and Energy (MOCIE) regulates KOGAS' wholesale of gas with detailed rate of return/cost of service regulation. Local governments regulate local distribution companies' retail business. No open access to transmission and storage.

Government plans for complete restructuring of the gas sector, including introduction of competition at the wholesale level, open access to the gas grid, and eventual retail competition.

Transportation Tariffs

Included in wholesale price of KOGAS.

Distribution

A dozen private or local government distribution companies.

Production

None.


North Korea
Chunchon
Ilsan
Namyangju
Seoul
Heongsong
Ildo
Youngjong Island
Yoju
Inchon
Yongin
Siwha
Pyongtaek
Asan
Chonan
Sosan
Chongju
Yusong
REPUBLIC OF KOREA
Yellow
Sea
Boryong
Taechon
Taejon
Pohang
Kimchon
Yunsan
Kwanum
Kunsan
Chongju
Ulsan
Masan
Kimhae
Kuangju
Sunchon
Pusan
Bia
Hanam
Tongyong
Mokpo
Yosu
Kilometres
0 40 80
Existing Pipelines
Under Construction
LNG Terminals

Luxembourg

Ownership and Operation of Gas Transmission System

No transmission system; distribution system owned and operated by SOTEG (owned 80 per cent by State, 20 per cent by Ruhrgas, Germany).

Transit of Gas

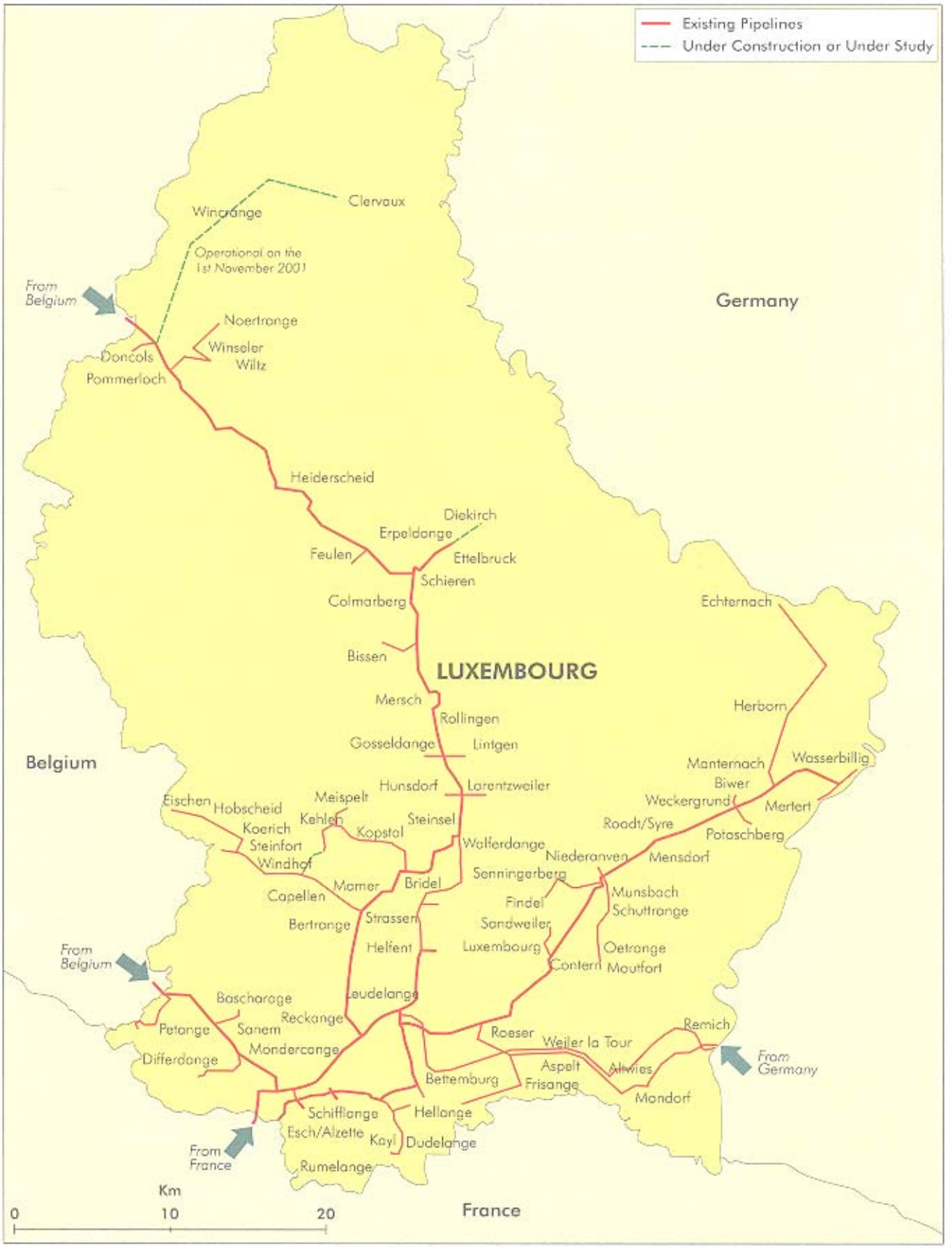
No transit of gas.

Regulatory Features

Regulated Third Party Access and accounts unbundling; one regulatory authority for telecommunication, electricity and gas.

Transportation Tariffs

Transportation charges regulated and published.


Existing Pipelines
Under Construction or Under Study
Clervaux
Winseler
Operational on the 1st November 2001
From Belgium
Noertrange
Winseler
Wiltz
Doncols
Pommerloch
Germany
Heiderscheid
Diekirch
Erpeldange
Feulen
Ettelbruck
Schieren
Colmarberg
Echternach
Bissen
LUXEMBOURG
Mersch
Herborn
Rollingen
Gosseldange
Lintgen
Belgium
Manternach
Wasserbillig
Hunsdorf
Larentzweiler
Biwer
Meispelt
Eischen
Hobscheid
Weckerground
Mertert
Kehlen
Steinsel
Roodt/Syre
Koerich
Kopstal
Potaschberg
Steinfort
Walferdange
Niederanven
Mensdorf
Windhof
Senningerberg
Mamer
Bridel
Munsbach
Capellen
Findel
Schuttrange
Bertrange
Strassen
Sandweiler
From Belgium
Helfent
Luxembourg
Oetrange
Contern
Moutfort
Leudelange
Bascharage
Reckange
Remich
Petange
Sanem
Roeser
Weiler la Tour
Differdange
Mondercange
From Germany
Aspelt
Alwies
Bettemburg
Frisange
Mondorf
Schifflange
Hellange
Esch/Alzette
Kayl
Dudelange
From France
Rumelange
Km
0
10
20
France

Mexico

Ownership and Operation of Gas Transmission System

All current transmission pipelines are owned and operated by PEMEX. However, private investors may build new lines and some have already received permission to do so.

Ownership and Operation of Storage Facilities

Currently, there are no storage facilities in Mexico. Deliveries are modulated by line-pack.

Transit of Gas

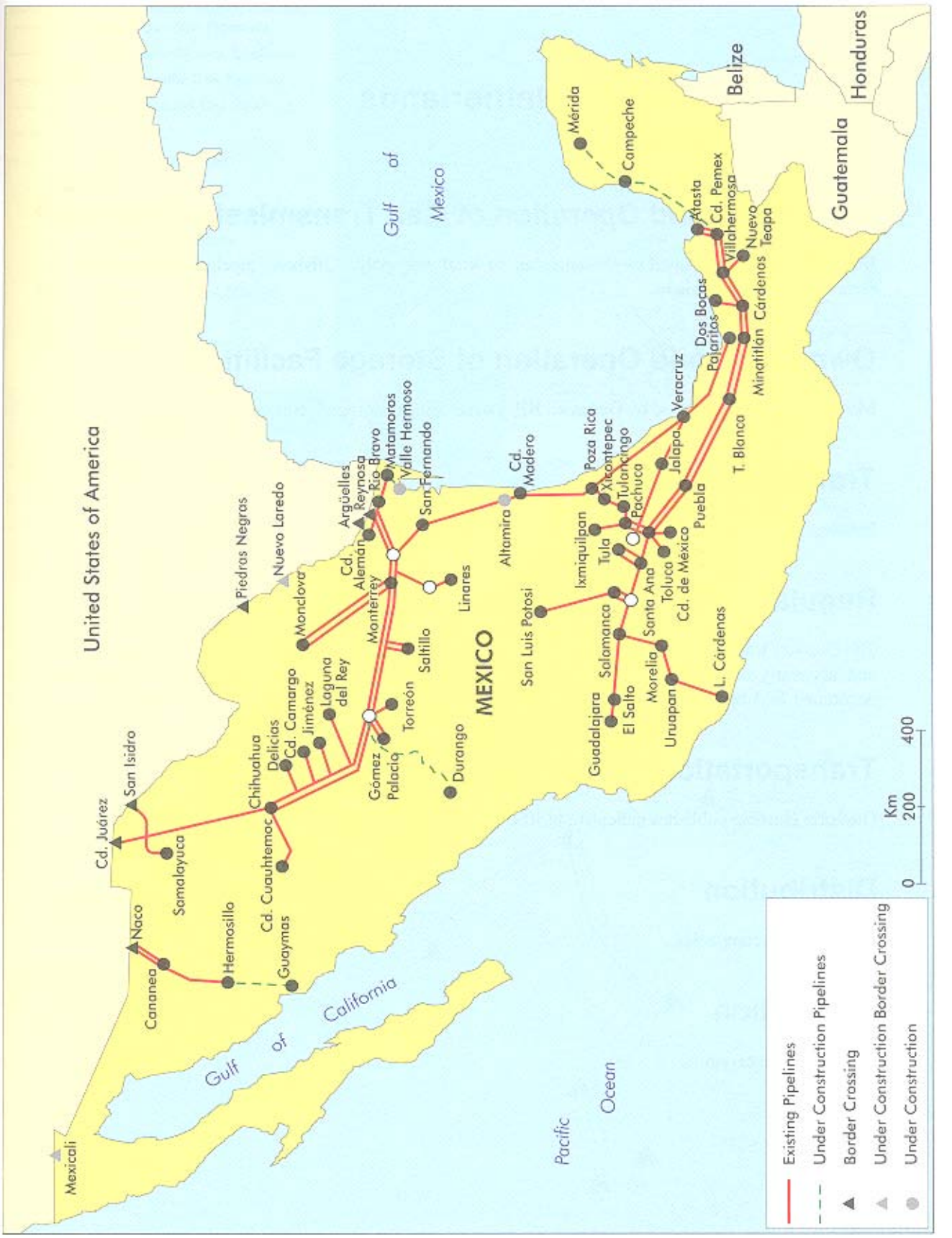
No transit of gas.

Regulatory Features

A regulatory body (the Energy Regulatory Commission -- "CRE") oversees transportation, storage and distribution. Third Party Access on transmission lines has been permitted since 1995.

Transportation Tariffs

Except where competitive conditions exist, tariffs are regulated by the "CRE" which establishes a maximum tariff but allows freely negotiated rates below this level to be agreed.


United States of America
MEXICO
Gulf of Mexico
Pacific Ocean
Gulf of California
Guatemala
Belize
Honduras
Mexicali
Cd. Juárez
San Isidro
Samalayuca
Naco
Cananea
Hermosillo
Cd. Cuauhtemoc
Guaymas
Chihuahua
Delicias
Cd. Camargo
Jiménez
Laguna del Rey
Gómez Palacio
Torreón
Durango
Piedras Negras
Nuevo Laredo
Monclova
Cd. Alemán
Monterrey
Saltillo
Linares
Argüelles
Reynosa
Río Bravo
Matamoros
Valle Hermoso
San Fernando
Cd. Madero
Altamira
San Luis Potosí
Guadalajara
El Salto
Salamanca
Irapuato
Morelia
Uruapan
L. Cárdenas
Ixmiquilpan
Tula
Santa Ana
Toluca
Cd. de México
Poza Rica
Xicontepec
Tulancingo
Pachuca
Puebla
Jalapa
Veracruz
T. Blanca
Dos Bocas
Pajaritos
Minatitlán
Cárdenas
Villahermosa
Nuevo Teapa
Cd. Pemex
Atasta
Mérida
Campeche
Existing Pipelines
Under Construction Pipelines
Border Crossing
Under Construction Border Crossing
Under Construction
0 200 400 Km

Netherlands

Ownership and Operation of Gas Transmission System

Mostly owned and operated by Gasunie, but no legal monopoly. Offshore: pipeline system owned by state and private companies.

Ownership and Operation of Storage Facilities

Mostly owned and operated by Gasunie. BP is developing a storage facility.

Transit of Gas

Norwegian gas to Belgium and France, UK gas to Germany.

Regulatory Features

The Gas Act was approved in August 2000. The law is based upon negotiated TPA for transportation and necessary ancillary services, and regulated access for distribution. For upstream pipelines, negotiated TPA applies.

Transportation Tariffs

Onshore: Gasunie publishes indicative tariffs. Offshore: Tariffs available to new shippers.

Distribution

A dozen local companies.

Production

Liberal upstream regime.


Groningen Gas Pipelines
High-Calorific Gas Pipelines
Low-Calorific Gas Pipelines
Desulphurised Gas Pipelines
Nitrogen
Construction Project
Feeder Stations
Compressor and Blending Sations
Compressor Sations
Blending Sations
Underground Gas Storage
Border Crossing
LNG Facility
Nitrogen Plant
Km
0 20 40
North Sea
Amsterdam
NETHERLANDS
Germany
Belgium

New Zealand

Ownership and Operation of Gas Transmission System

Onshore: mostly owned and wholly operated by Natural Gas Corporation (NGC) - a private company.

Offshore: owned by gas field joint ventures.

Transit of Gas

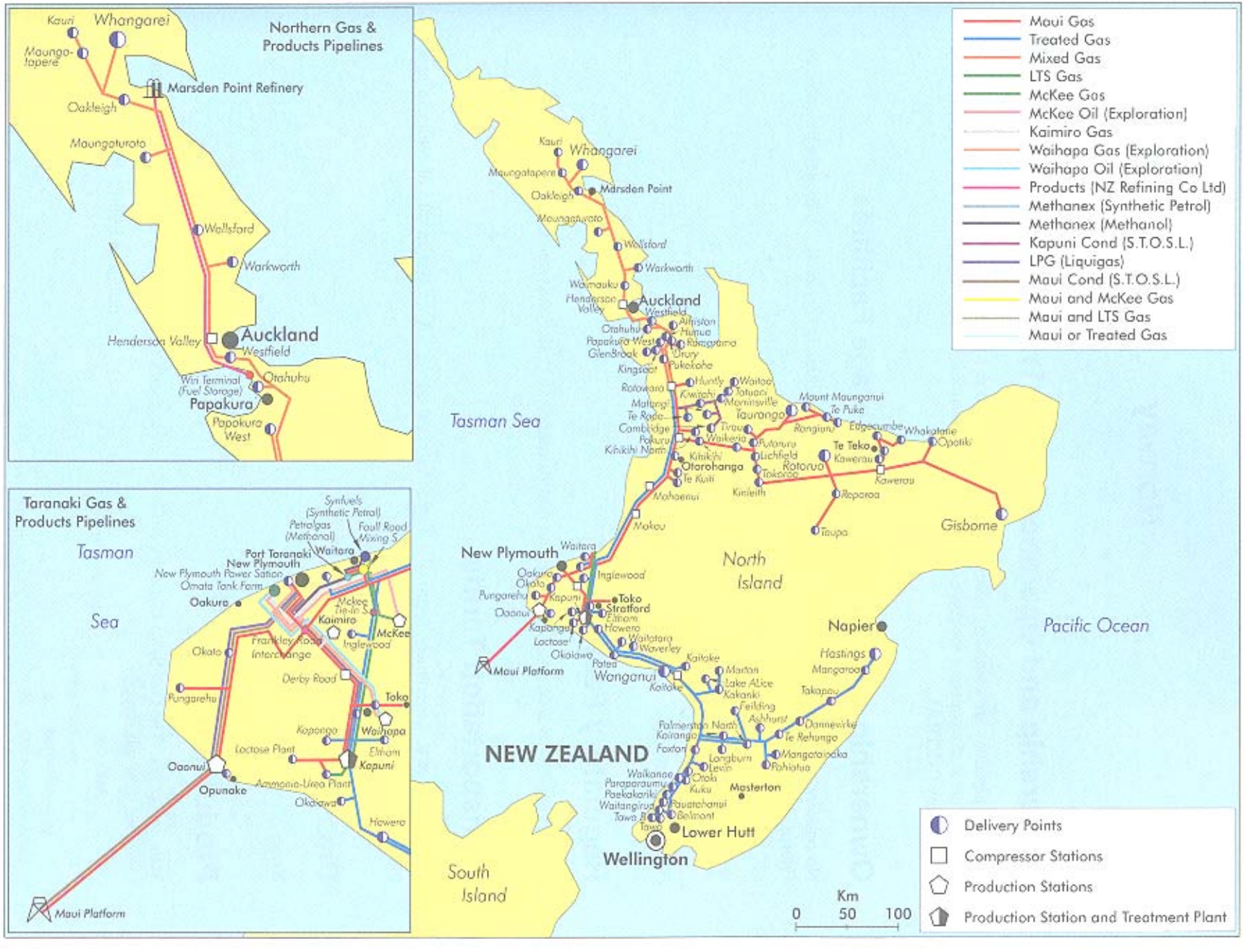
No transit of gas.

Regulatory Features

Open access regime. Accounting separation in NGC of transmission functions from retail operations. Distributors required to disclose information on price, pricing policies, terms and conditions of supply, and pipeline capacity.

Transportation Tariffs

Transportation charged separately, indicative tariffs, and disclosure of other relevant information.


Northern Gas & Products Pipelines
Kauri
Whangarei
Maungatapere
Marsden Point Refinery
Oakleigh
Maungaturoto
Wellsford
Warkworth
Hendersons Valley
Auckland
Westfield
Otahuhu
Wiri Terminal (Fuel Storage)
Papakura
Papakura West
Taranaki Gas & Products Pipelines
Tasman Sea
Synfuels (Synthetic Petrol)
Petralgas (Methanol)
Port Taranaki
New Plymouth
Waitara
New Plymouth Power Station
Omata Tank Farm
Oakura
Mckee Tie-In S.
Kaimiro
McKee
Inglewood
Okato
Frankley Road Interchange
Derby Road
Toko
Pungarehu
Kapanga
Waihapa
Lactose Plant
Ethanim
Kapuni
Oaonui
Opunake
Ammonia-Urea Plant
Okaiawa
Hawera
Maui Platform
Tasman Sea
New Plymouth
Waitara
Oakura
Okato
Inglewood
Pungarehu
Kapuni
Toko
Stratford
Ethanim
Oaonui
Kapanga
Hawera
Lactose
Waitotara
Waverley
Okaiawa
Patea
Wanganui
Kaitoke
Maui Platform
North Island
Gisborne
Napier
Hastings
Mangaroa
Takapau
Marton
Lake Alice
Kakariki
Feilding
Ashhurst
Palmerston North
Dannevirke
Te Rehunga
Kairanga
Foxton
Longburn
Mangatainoka
Pahiatua
Levin
Otaki
Kuku
Masterton
Waikanae
Paraparaumu
Paekakariki
Waitangirua
Pauatahanui
Belmont
Tawa
Lower Hutt
Wellington
South Island
NEW ZEALAND
Pacific Ocean
Maui Gas
Treated Gas
Mixed Gas
LTS Gas
McKee Gas
McKee Oil (Exploration)
Kaimiro Gas
Waihapa Gas (Exploration)
Waihapa Oil (Exploration)
Products (NZ Refining Co Ltd)
Methanex (Synthetic Petrol)
Methanex (Methanol)
Kapuni Cond (S.T.O.S.L.)
LPG (Liquigas)
Maui Cond (S.T.O.S.L.)
Maui and McKee Gas
Maui and LTS Gas
Maui or Treated Gas
Delivery Points
Compressor Stations
Production Stations
Production Station and Treatment Plant
Km
0
50
100

Norway

Ownership and Operation of Gas Transmission System

Offshore pipelines are owned by companies participating in gas production. A new company, Gasco, has been created to operate the gas export pipelines and terminals. Participation in transmission lines in Germany (NETRA).

Ownership and Operation of Storage Facilities

No onshore storage facilities. Participation in storage facilities in Germany. Storage agreement in France.

Transit of Gas

No transit of gas.

Regulatory Features

There is negotiated access to the Norwegian upstream gas transportation systems.

Transportation Tariffs

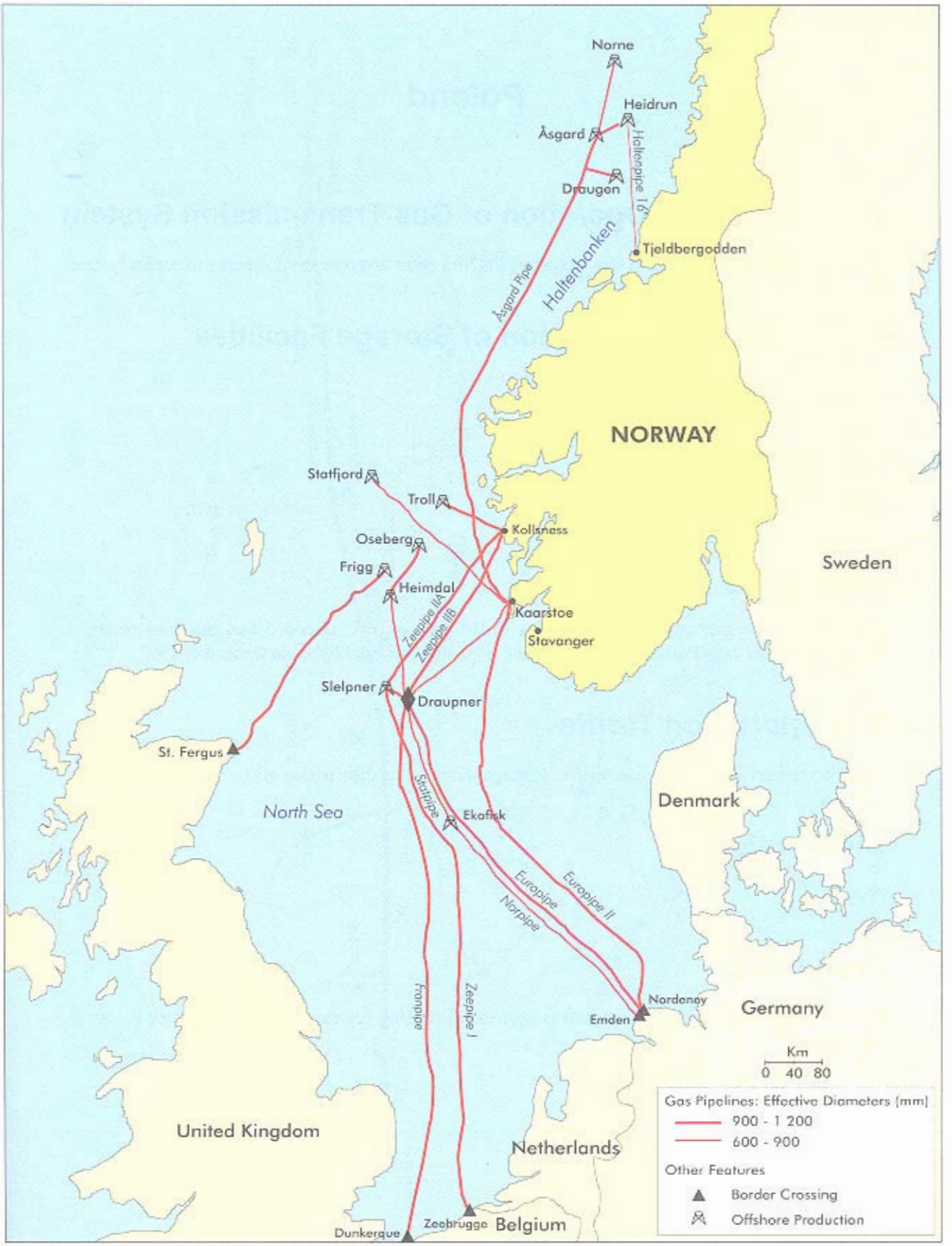
Tariffs subject to government approval. Tariffs are cost-based. A maximum rate of return in new pipelines is generally specified.

Distribution

None.

Production

State producers. The Gas Sales Committee (GFU) was suspended in June 2001 and producers are free to market their gas directly.


Norne
Heidrun
Åsgard
Draugen
Haltenpipe 16"
Tjeldbergodden
Haltenbanken
Åsgard Pipe
NORWAY
Statfjord
Troll
Kollsnass
Oseberg
Frigg
Heimdal
Zeepipe IIA
Zeepipe IIB
Kaarstoe
Stavanger
Sweden
Slelpner
Draupner
St. Fergus
North Sea
Statpipe
Ekofisk
Denmark
Europipe
Europipe II
Norpipe
Nordeney
Emden
Germany
Frapipe
Zeepipe I
Km
0 40 80
Gas Pipelines: Effective Diameters (mm)
900 - 1 200
600 - 900
Other Features
Border Crossing
Offshore Production
United Kingdom
Netherlands
Dunkerque
Zeebrugge
Belgium

Poland

Ownership and Operation of Gas Transmission System

The state-owned Polish Oil and Gas Company PGNIG owns and operates the entire transport system.

Ownership and Operation of Storage Facilities

Facilities are owned and operated by PGNIG.

Transit of Gas

Transit of gas from Russia to Western Europe.

Regulatory Features

The Energy Law guarantees regulated TPA to the gas network, provided that the third parties are energy producers with Poland. An independent regulator was established in December 1997.

Transportation Tariffs

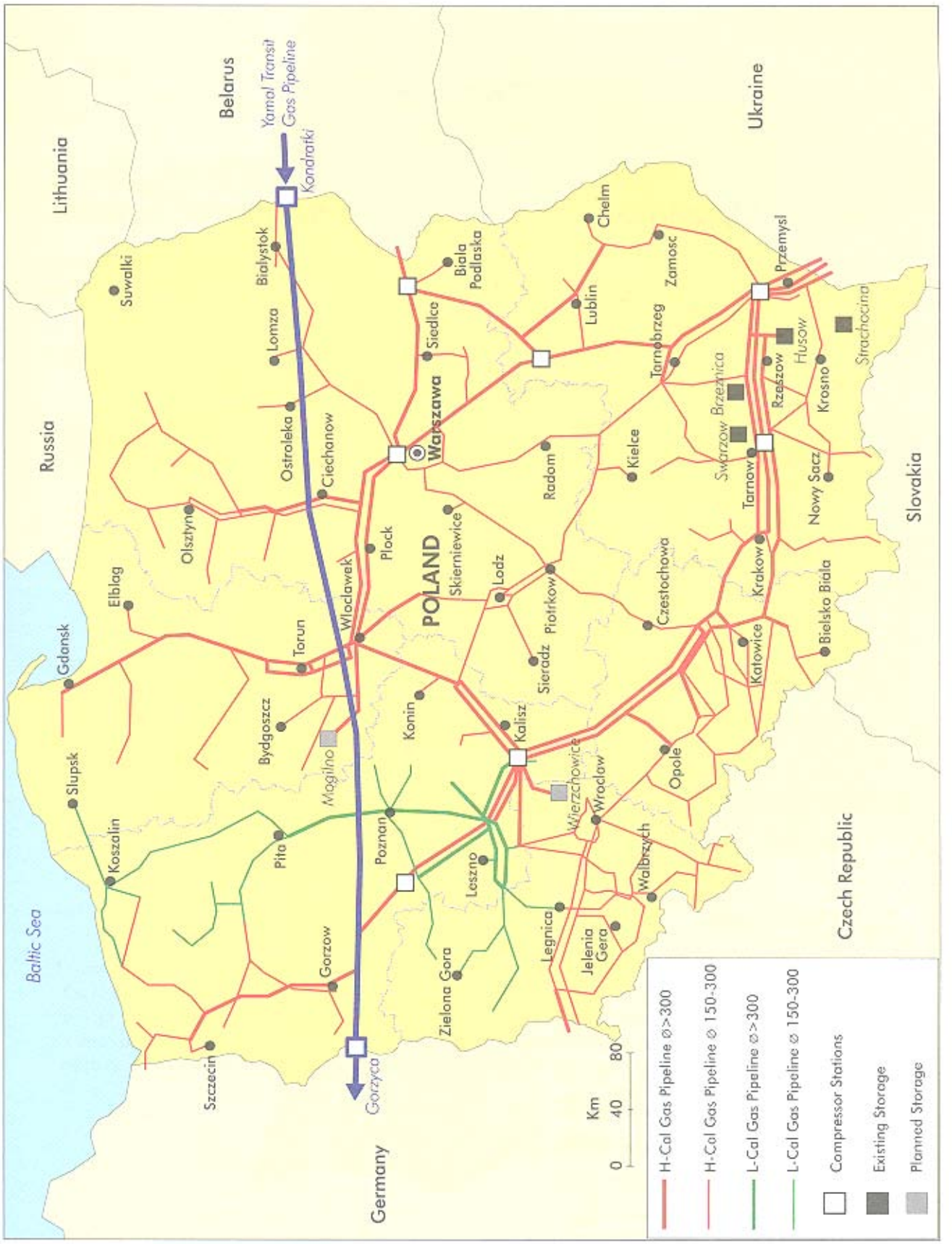
Distance-related for transmission tariffs. Postage stamp in the distribution grid.

Distribution

PGNIG.

Production

PGNIG so far sole producer, but liberal upstream licencing regime; several companies engaged in exploration.


Yamal Transit Gas Pipeline
Kondratki
Belarus
Lithuania
Russia
Ukraine
Slovakia
Czech Republic
Germany
Baltic Sea
POLAND
Warszawa
Suwalki
Bialystok
Lomza
Ostroleka
Ciechanow
Olsztyn
Elblag
Gdansk
Torun
Wloclawek
Plock
Bydgoszcz
Mogilno
Konin
Slupsk
Koszalin
Pila
Poznan
Gorzow
Szczecin
Gorzyca
Zielona Gora
Leszno
Legnica
Jelenia Gora
Walbrzych
Wroclaw
Wierzchowice
Kalisz
Sieradz
Piotrkow
Lodz
Skierniewice
Radom
Siedlce
Biala Podlaska
Chelm
Lublin
Zamosc
Kielce
Tarnobrzeg
Przemysl
Strachocina
Husow
Krosno
Rzeszow
Brzeznica
Swierzow
Tarnow
Nowy Sacz
Krakow
Czestochowa
Katowice
Bielsko Biala
Opole
Km
0
40
80
H-Cal Gas Pipeline Ø>300
H-Cal Gas Pipeline Ø 150-300
L-Cal Gas Pipeline Ø>300
L-Cal Gas Pipeline Ø 150-300
Compressor Stations
Existing Storage
Planned Storage

Portugal

Ownership and Operation of Gas Transmission System

Transgás has a concession for supply, transmissions and primary distribution of gas into Portugal until 2028. Transgás is 100% owned by Galp, the Portugese gas group, owned by the State, Italian ENI and other Portuguese interests.

Ownership and Operation of Storage Facilities

No storage facilities yet. The future LNG receiving terminal in Sines will include storage capacity. The facility will be owned and operated by Transgás. Transgás is building an underground gas storage facility at Pompal in central Portugal.

Transit of Gas

No transit.

Regulatory Features

No Third Party Access yet. Portugal is an emerging market.

Transportation Tariffs

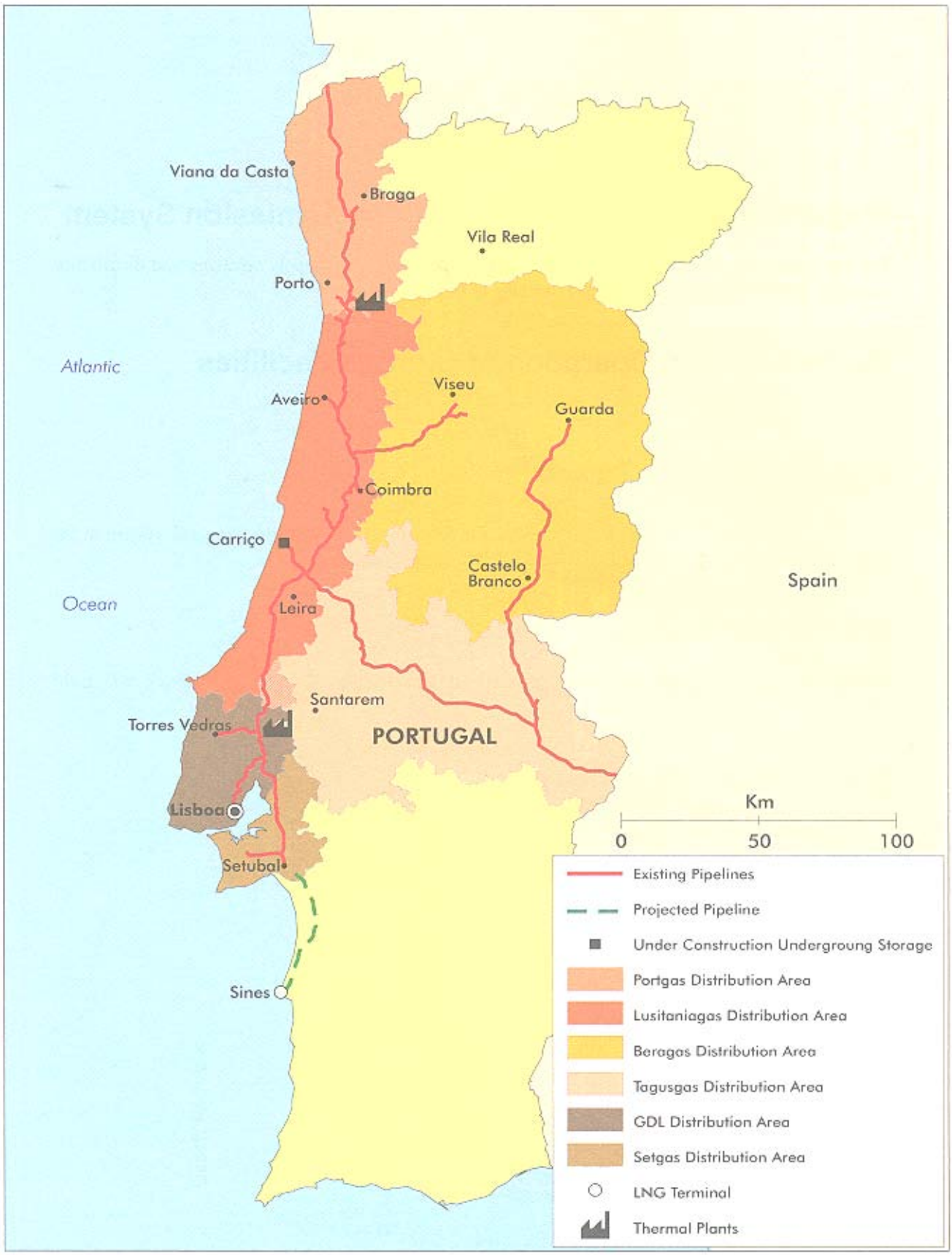
No published separate tariffs.

Distribution

Low-pressure gas distribution to small industrial, commercial and residential consumers is handled by six regional distribution companies of which Portgás (northern Oporto region), Gás de Lisboa (Lisbon and surroundings), Lusitâniagás (between Oporto and Lisbon). Setgás (southern region) are the more important. All regional distribution companies receive their gas from Transgás on long-term contracts (25 years). Gas de Portugal owns 100% of Gas de Lisboa and major sharcholdings in the country's other five local distribution companies.

Production

No production.


Viana da Casta
Braga
Vila Real
Porto
Atlantic
Aveiro
Viseu
Guarda
Coimbra
Carriço
Castelo Branco
Spain
Ocean
Leira
Santarem
Torres Vedras
PORTUGAL
Lisboa
Setubal
Sines
Km
0
50
100
Existing Pipelines
Projected Pipeline
Under Construction Undergroung Storage
Portgas Distribution Area
Lusitaniagas Distribution Area
Beragas Distribution Area
Tagusgas Distribution Area
GDL Distribution Area
Setgas Distribution Area
LNG Terminal
Thermal Plants

Slovak Republic

Ownership and Operation of Gas Transmission System

The gas industry is organised into a single integrated transmission, supply company and distribution company, SPP, 100% state-owned. SPP is going to be privatised.

Ownership and Operation of Storage Facilities

Owend and operated by SPP.

Transit of Gas

The Slovak Republic is a major transit country for Russian gas through the Transgas system to the Czech Republic, Germany, Austria, France, Italy, Hungary, Slovenia, Croatia.

Regulatory Features

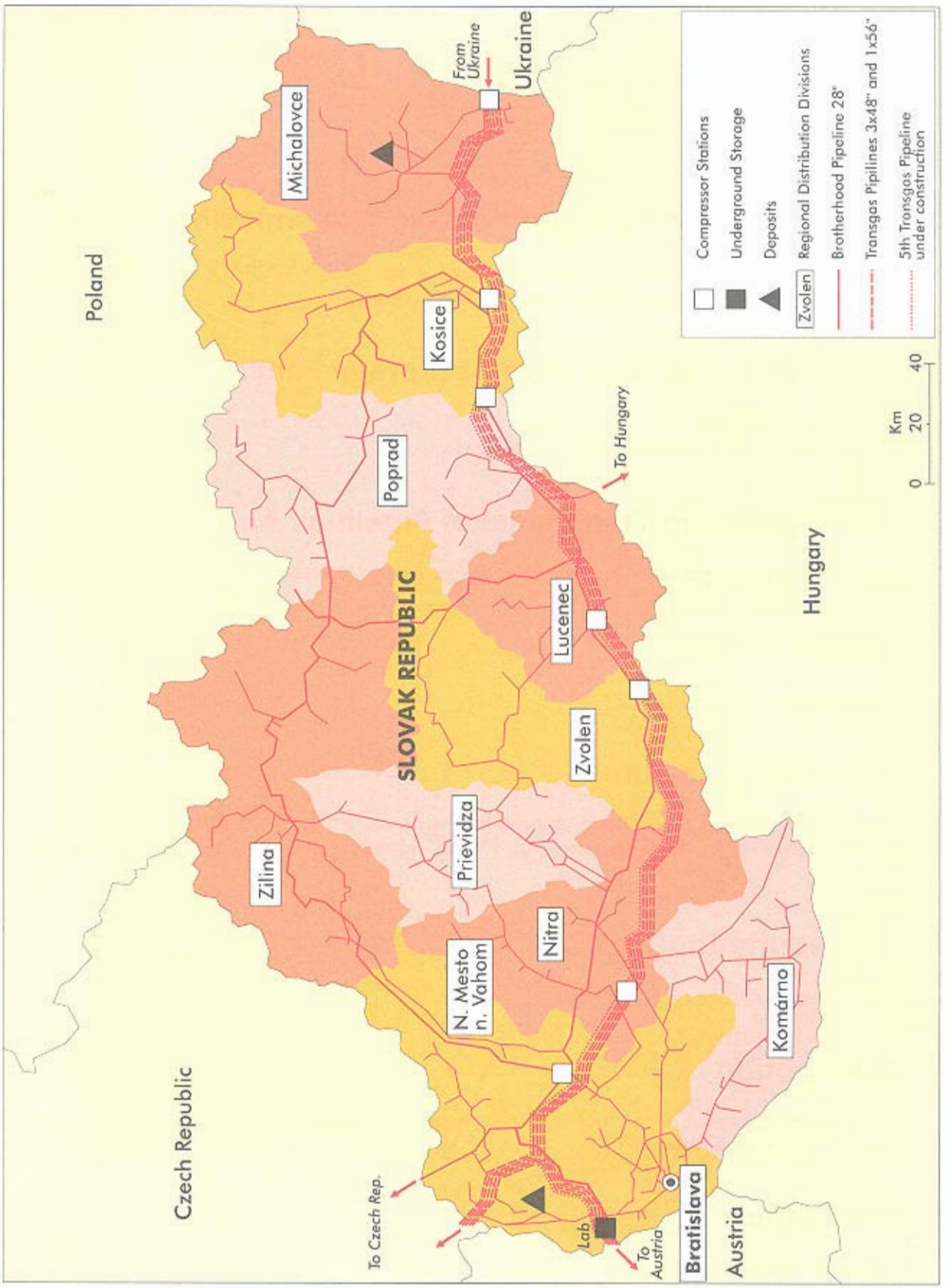
Network Sector Regulation Act under proposal (it will specify TPA to the network and tariff conditions).

Distribution

Eleven local distribution companies within SPP.

Production

Small.


Poland
Ukraine
From Ukraine
Michalovce
Kosice
Poprad
To Hungary
SLOVAK REPUBLIC
Lucenec
Zvolen
Prievidza
Zilina
Nitra
N. Mesto n. Vahom
Komárno
Hungary
Czech Republic
To Czech Rep.
Lab
To Austria
Bratislava
Austria
Compressor Stations
Underground Storage
Deposits
Zvolen Regional Distribution Divisions
Brotherhood Pipeline 28"
Transgas Pipilines 3x48" and 1x56"
5th Transgas Pipeline under construction
0 20 40
Km

Spain

Ownership and Operation of Gas Transmission System

Presently owned and operated by ENAGAS (owned by GAS NATURAL) and Gas Euskadi. ENAGAS is to be restructured and floated on the stock exchange.

Ownership and Operation of Storage Facilities

LNG storage facilities, owned and operated by ENAGAS. REPSOL, the oil company, owns and operates Serrablo and Gaviota underground storage fields.

Participation in Transmission Pipelines Abroad

ENAGAS has an indirect majority ownership in gas transport in Morocco.

Transit of Gas

Algerian gas to Portugal.

Regulatory Features

Regulated Third Party Access based on published maximum tariffs. Separate transmission system operator (ENAGAS). Independent regulator for gas, oil and electricity (Commission Nacional de Energia).

Transportation Tariffs

Maximum tariffs to be agreed and published.

Distribution

Ten year moratorium on construction of new capacities. Twenty-nine distribution companies. Gas Natural is dominant distributor.

Production

Declining; REPSOL dominant.


SPAIN
Portugal
France
Algeria
Morocco
Mediterranean Sea
Atlantic Ocean
Baleares
Madrid
Barcelona
Valencia
Sevilla
Bilbao
Zaragoza
Gijon
Oviedo
Santander
Pamplona
Vitoria
Logroyo
Burgos
Soria
Aranda de Duero
Guadalajara
Teruel
Cuenca
Albacete
Alicante
Murcia
Cartagena
Almeria
Granada
Motril
Malaga
Antequera
Osuna
Estepona
Algeciras
Ceuta
Tanger
Cadiz
Jaen
Linares
Ciudad Real
Puertollano
Toledo
Talavera de la Reina
Cordoba
Merida
Caceres
Badajoz
Almendralejo
Huelva
Aviles
Leon
Palencia
Valladolid
Zamora
Salamanca
Benavente
Orense
Ponferrada
Lugo
Villalba
Ferrol
La Coruña
Sabon
Pontevedra
Vigo
Braga
Porto
Coimbra
Leiria
Setúbal
Lisboa
Campo Mayor
Tarragona
Castellon
Sagunto
Alfarras
Tamarite
Huesca
Monzon
Lerida
Gerona
Badalona II
Sant Adria
Besos
Foix
Perpignan
Lacq
Pamplona
Calahorra
S. Sebastian
Vitoria
Santurtzi
Bilbao
Santander
Gijon
Aviles
Oviedo
Leon
Palencia
Valladolid
Zamora
Salamanca
Benavente
Orense
Ponferrada
Lugo
Villalba
Ferrol
La Coruña
Sabon
Pontevedra
Vigo
Braga
Porto
Coimbra
Leiria
Setúbal
Lisboa
Campo Mayor
Merida
Caceres
Badajoz
Almendralejo
Huelva
Sevilla
Cordoba
Jaen
Linares
Ciudad Real
Puertollano
Toledo
Talavera de la Reina
Aceca
Guadalajara
Teruel
Cuenca
Albacete
Alicante
Murcia
Orihuela
Cartagena
Escombreras
Almeria
Granada
Motril
Malaga
Antequera
Osuna
Estepona
Algeciras
Ceuta
Tanger
Cadiz
Argel
Hassi R'mel
Mecheria
Oran
El Aricha
Melilla
Oujda
Taza
Fez
Rabat
Marocco
Baleares
Palma de Mallorca
Gas Imports from Algeria & Lybia
Gas Imports from Europe
Gas Imports from Algeria
Gas Imports from Algeria, Australia, Abu Dhabi and Others
"Gaviota"
"Sarrablo"
"Palancares"
"Marismas"
"Rincon"
"Poseidon"
C.S.E.
C. Colon
Km
0 50 100
Existing Pipelines
Planned, Under Construction, Under Study Pipelines
LNG Import Facilities
Projected LNG Import Facility
Regasification Terminals
Compressor Stations
Planned/Under Construction Compressor stations
Under Study Compressor Stations
Maintenance Centres
Planned Maintenance Centres
Natural Gas Fields
Underground Storages
Power Plants

Sweden

Ownership and Operation of Gas Transmission System

Owned and partly operated by Vattenfall Naturgas (Ruhrgas 30%, Statoil 30%, Fortum 20%, DONG 20%).

Ownership and Operation of Storage Facilities

No storage facilities in Sweden but agreement with Denmark.

Transit of Gas

No transit of gas.

Regulatory Features

Regulated access; unbundling of accounts; network authority for electricity and gas.

Transportation Tariffs

Regulated and published.

Distribution

Three distributors of which Sydgas distributes 75% of supplies.

Production

None.


Gas Pipelines: Effective Diameters (mm)
600 - 900
300 - 600
< 300
Under Consideration
Other Features
Border Crossing
Km
0
20
40
SWEDEN
Hyltbruk
Halmstad
Angelholm
Klippan
Astorp
Eslov
Lund
Staffanstorp
Trelleborg
Malmo
Drogor
Landskrona
Helsingborg
Haganas
Falkenberg
Varberg
Göteborg
Denmark
Finland
Stockholm
SWEDEN
Norway
Denmark

Switzerland

Ownership and Operation of Gas Transmission System

Owned and operated partly by Swissgas, partly by regional gas companies.

Ownership and Operation of Storage Facilities

No storage facilities but agreement with France.

Participation in Transmission Pipelines Abroad

Transitgas owns Swiss part of the TENP transit pipeline from the Netherlands to Italy.

Transit of Gas

Dutch gas to Italy.

Regulatory Features

Legal basis for Mandatory Open Access.

Transportation Tariffs

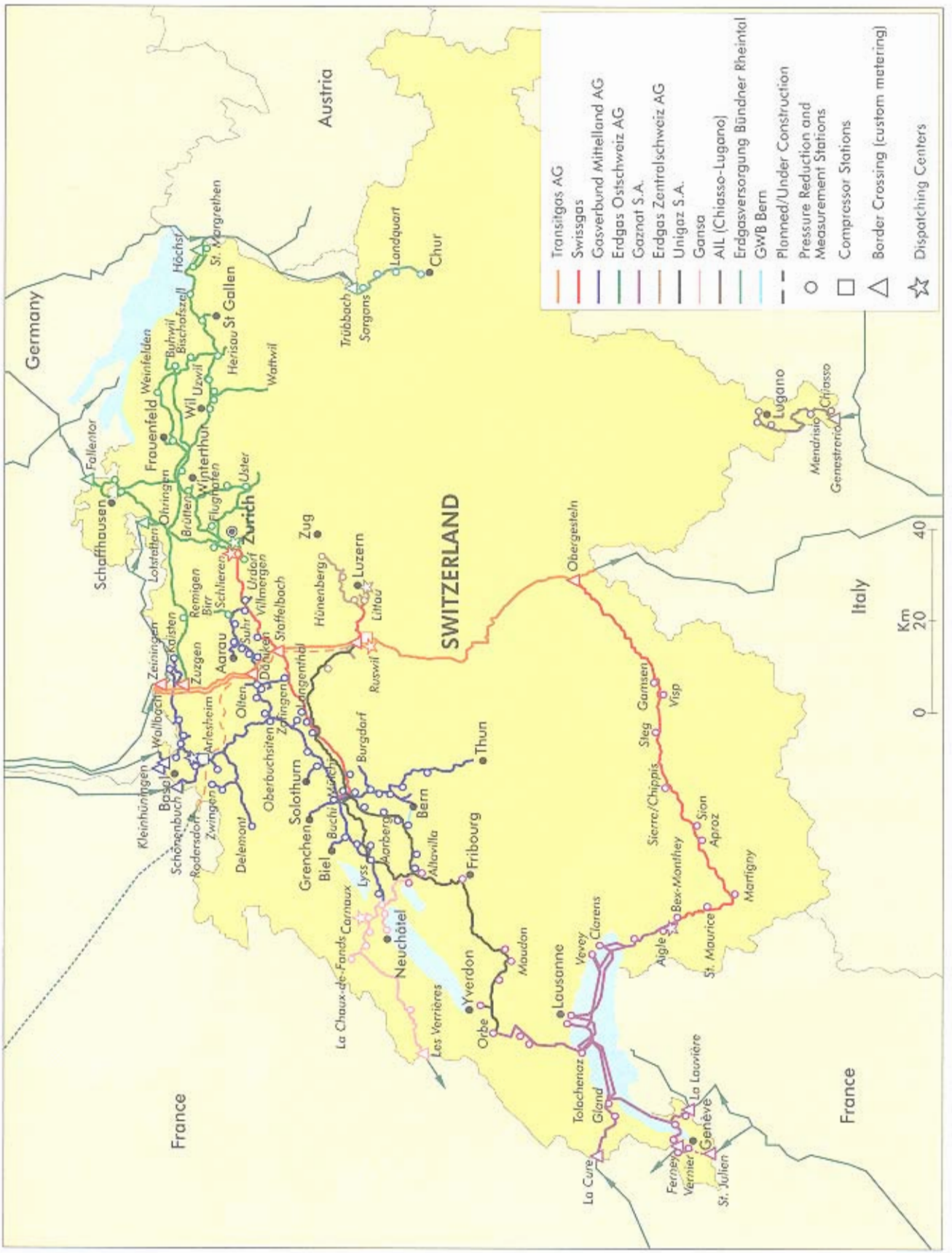
No published tariffs.

Distribution

About 100 companies, the 7 largest supply 50% of consumption; majority of companies are owned by cantons or municipalities; all have monopolies in exclusive areas.

Production

None.


SWITZERLAND
Germany
Austria
France
Italy
France
Transitgas AG
Swissgas
Gasverbund Mittelland AG
Erdgas Ostschweiz AG
Gaznat S.A.
Erdgas Zentralschweiz AG
Unigaz S.A.
Gansa
AIL (Chiasso-Lugano)
Erdgasversorgung Bündner Rheintal
GWB Bern
Planned/Under Construction
Pressure Reduction and Measurement Stations
Compressor Stations
Border Crossing (custom metering)
Dispatching Centers
Km
0
20
40
Zurich
Schaffhausen
Frauenfeld
Winterthur
St Gallen
Chur
Landquart
Trübbach
Sargans
Lugano
Mendrisio
Chiasso
Genestrerio
Obergesteln
Zug
Luzern
Hünenberg
Litfau
Ruswil
Aarau
Olten
Oberbuchsiten
Solothurn
Grenchen
Biel
Delemont
Bern
Thun
Fribourg
Burgdorf
Langenthal
Neuchâtel
Yverdon
Orbe
Lausanne
Vevey
Clarens
Aigle
Bex-Monthey
St. Maurice
Martigny
Sierre/Chippis
Sion
Aproz
Visp
Gamsen
Steg
Tolochenaz
Gland
La Cure
Ferney
Vernier
Genève
La Laviaire
St. Julien
Les Verrières
La Chaux-de-Fonds
Carnaux
Lyss
Aarberg
Allavilla
Wallbach
Zeiningen
Kaisten
Zuzgen
Arlesheim
Zwingen
Rodersdorf
Schönenbuch
Kleinhüningen
Basel
Remigen
Birr
Schlieren
Urdorf
Villmergen
Suhr
Dänikon
Staffelbach
Olten
Oberbuchsiten
Zofingen
Langenthal
Burgdorf
Wynigen
Aarberg
Allavilla
Lyss
Carnaux
Buchs
Wynigen
Ruswil
Hünenberg
Litfau
Obergesteln
Visp
Gamsen
Steg
Sierre/Chippis
Sion
Aproz
Martigny
Bex-Monthey
Aigle
Vevey
Clarens
St. Maurice
Lausanne
Maudon
Yverdon
Orbe
Les Verrières
La Chaux-de-Fonds
Neuchâtel
Tolochenaz
Gland
La Cure
Ferney
Vernier
Genève
La Laviaire
St. Julien
Schaffhausen
Follenior
Frauenfeld
Weinfelden
Buhwil
Bischofszell
Höchst
St. Margrethen
Uzwil
Wil
Herisau
Wattwil
Brütten
Oberwinterthur
Flughafen
Uster
Zürich
Zug
Lolstetten
Oberwinterthur
Brütten
Trübbach
Sargans
Landquart
Chur

Turkey

Ownership and Operation of Gas Transmission System

BOTAS owns and operates the transmission system and holds concession to transport gas.

Ownership and Operation of Storage Facilities

Facilities will be owned and operated by BOTAS.

Transit of Gas

No transit of gas.

Regulatory Features

In April 2001, the Parliament passed a Natural Gas Bill that will eventually end BOTAS monopoly on gas imports and local distribution. BOTAS will continue to operate the national transmission network until 2009. An Energy Regulatory Board is charged with restructuring the sector.

Transportation Tariffs

No published tariffs.


Black Sea
Russia
Georgia
Armenia
Bulgaria
Greece
Iran
Iraq
Syria
Mediterranean Sea
N.C.T.R.
TURKEY
Ankara
Istanbul
Tekirdag
Eregli
Bartin
Karabük
Samsun
Trabzon
Artvin
Ordu
Giresun
Kars
Çorum
Amasya
Çankiri
Gümüshane
Bayburt
Horasan
Agri
Erzurum
Erzincan
Sivas
Tokat
Sakarya
Canakkale
Çan
Ezine
Karacabey
Balikesir
Eskişehir
Kutahya
Kirikkale
Yozgat
Kirsehir
Şarkişla
Aliaga
Izmir
Manisa
Afyon
Uşak
Turgutlu
Kayseri
Elazig
Malatya
Van
Aksaray
Konya
Nigde
Aydin
Denizli
Burdur
Isparta
Kahramanmaras
Seydişehir
Mugla
Antalya
Karaman
Adana
Içel
Gaziantep
Iskenderun
Athay
Km
0 80 160
Existing Pipelines
Under Construction Pipelines
Planned Pipelines
Compressor Stations
Under Construction Compressor Station
Existing LNG Import Facility
Planned LNG Import Facility
Underground Gas Storages

United Kingdom

Ownership and Operation of Gas Transmission System

Main onshore transmission pipeline system owned and operated by Transco (BG plc). Offshore pipeline system owned by producers.

Ownership and Operation of Storage Facilities

Owned and operated by BG Storage and other private companies.

Transit of Gas

No transit of gas.

Regulatory Features

Regulatory body, named Ofgas in 1998 (now OFGEM) oversees industry. Transco regulated by price cap formula (RPI-X), limited in rate of return it can earn:

- Offshore pipelines (except interconnectors): upstream, statutory TPA.
- Interconnectors: downstream, statutory negotiated TPA.
- Onshore transmission system: regulated TPA.

Transportation Tariffs

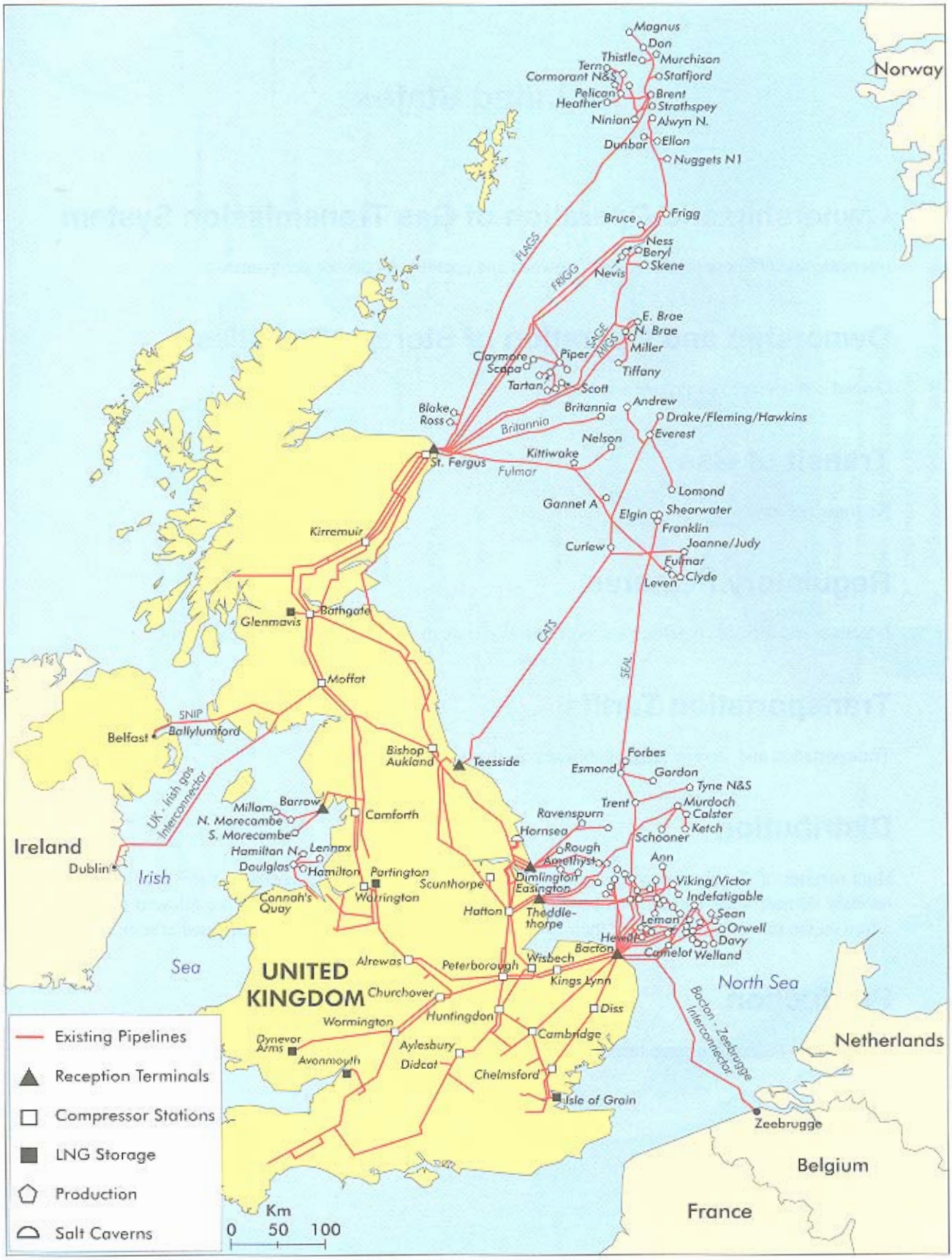
Onshore transportation and storage tariffs are published. Transportation tariffs are zonal. A Network Code is in place. Offshore tariffs are calculated but not published.

Distribution

Some small distribution companies.

Production

Liberal upstream regime, encouragement to export, competition.


Norway
Magnus
Don
Thistle
Murchison
Tern
Cormorant N&S
Statfjord
Pelican
Brent
Heather
Strathspey
Ninian
Alwyn N.
Dunbar
Ellon
Nuggets N1
Bruce
Frigg
FLAGS
Ness
Beryl
FRIGG
Nevis
Skene
E. Brae
N. Brae
SAGE
KINGS
Miller
Claymore
Piper
Scapa
Tiffany
Tartan
Scott
Andrew
Blake
Ross
Britannia
Britannia
Drake/Fleming/Hawkins
Everest
Nelson
Kittiwake
St. Fergus
Fulmar
Lomond
Gannet A
Elgin
Shearwater
Franklin
Kirremuir
Curlew
Joanne/Judy
Fulmar
Clyde
Leven
Glenmavis
Bathgate
CATS
SEAL
Moffat
SNIP
Belfast
Ballylumford
Bishop Auckland
Teesside
Forbes
Esmond
Gordon
Tyne N&S
Murdoch
Trent
Calster
Ravenspurn
Ketch
Hornsea
Schooner
Rough
Millom
Barrow
Amethyst
Ann
Morecambe
Camforth
Viking/Victor
Dimlington
Indefatigable
Easington
Hamilton N.
Lennox
Hamilton
Partington
Scunthorpe
Douglas
Warrington
Sean
Cannah's Quay
Hatton
Theddlethorpe
Orwell
Leman
Davy
Bacton
Camelot
Welland
Alrewas
Peterborough
Wisbech
Kings Lynn
Churchover
Diss
Wormington
Huntingdon
Cambridge
Dynevor Arms
Aylesbury
Avonmouth
Didcot
Chelmsford
Isle of Grain
Zeebrugge
Ireland
Dublin
Irish
Sea
UNITED KINGDOM
North Sea
Netherlands
Belgium
France
UK - Irish gas Interconnector
Bacton - Zeebrugge Interconnector
Existing Pipelines
Reception Terminals
Compressor Stations
LNG Storage
Production
Salt Caverns
Km
0 50 100

United States

Ownership and Operation of Gas Transmission System

Interstate and offshore pipelines mostly owned and operated by private companies.

Ownership and Operation of Storage Facilities

Owned and operated by private companies.

Transit of Gas

No transit of gas.

Regulatory Features

Interstate and offshore pipelines subject to detailed rate of return/cost of service regulation.

Transportation Tariffs

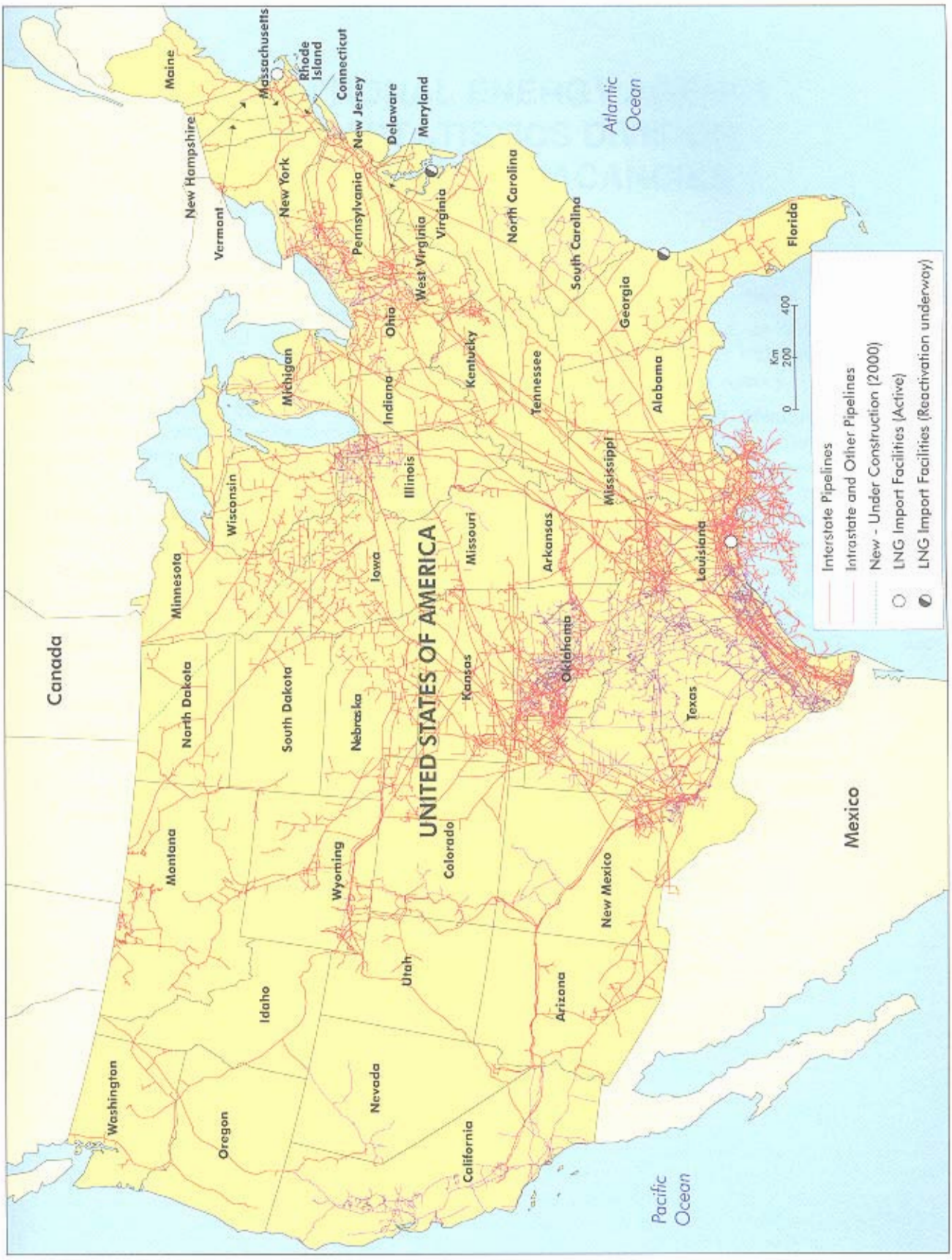
Transportation and storage tariffs published (both onshore and offshore).

Distribution

High number of distribution companies; larger distribution companies mostly private, smaller mostly publicly owned; wide variation in company size. Natural gas distributors are not allowed to earn a return on the sale of gas but derive their revenue from transportation charges (regulated at state level).

Production

Some 10000 production companies.


UNITED STATES OF AMERICA
Canada
Mexico
Atlantic Ocean
Pacific Ocean
Maine
Massachusetts
Rhode Island
Connecticut
New Jersey
Delaware
Maryland
New Hampshire
Vermont
New York
Pennsylvania
Virginia
North Carolina
South Carolina
Florida
Georgia
Alabama
West Virginia
Ohio
Kentucky
Tennessee
Mississippi
Louisiana
Michigan
Indiana
Illinois
Wisconsin
Minnesota
Iowa
Missouri
Arkansas
Oklahoma
Texas
Kansas
Nebraska
South Dakota
North Dakota
Montana
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada
Idaho
Oregon
Washington
California
Km
0
200
400
Interstate Pipelines
Intrastate and Other Pipelines
New - Under Construction (2000)
LNG Import Facilities (Active)
LNG Import Facilities (Reactivation underway)

INTERNATIONAL ENERGY AGENCY
ENERGY STATISTICS DIVISION
POSSIBLE STAFF VACANCIES

The Division is responsible for statistical support and advice to the policy and operational Divisions of the International Energy Agency. It also produces a wide range of annual and quarterly publications complemented by a data service on microcomputer diskettes. For these purposes, the Division maintains, on a central computer and an expanding network of microcomputers, extensive international databases covering most aspects of energy supply and use.

Vacancies for statistical assistants occur from time to time. Typically their work includes:

- Gathering and vetting data from questionnaires and publications, discussions on data issues with respondents to questionnaires in national administrations and fuel companies.
- Managing energy databases on a mainframe computer and microcomputers in order to maintain accuracy and timeliness of output.
- Preparing computer procedures for the production of tables, reports and analyses. Seasonal adjustment of data and analysis of trends and market movements.
- Preparing studies on an ad-hoc basis as required by other Divisions of the International Energy Agency.

Nationals of any OECD Member country are eligible for appointment. Basic salaries range from 16 000 to 21 300 French francs per month, depending on qualifications. The possibilities for advancement are good for candidates with appropriate qualifications and experience. Tentative enquiries about future vacancies are welcomed from men and women with relevant qualifications and experience. Applications in French or English, specifying the reference "ENERSTAT" and enclosing a curriculum vitae, should be sent to:

Ms. Beth Hunter
Head of Administration Unit
IEA, 9 rue de la Fédération
75739 Paris Cedex 15, FRANCE
beth.hunter@iea.org



On-Line Data Services

In early 2001, the International Energy Agency launched its long-awaited on-line data service. Users can now instantly access not only all the data published in this book but also all the time-series used for preparing this publication and all the other statistics publications of the IEA. The data are available on-line, either through annual subscription or pay-per-view access. More information on this new service can be found on our website: http://data.iea.org/.

NINE ANNUAL PUBLICATIONS

Coal Information 2001

Issued annually since 1983, this publication provides comprehensive information on current world coal market trends and long-term prospects. Compiled in cooperation with the Coal Industry Advisory Board, it contains thorough analysis and current country-specific statistics for OECD Member countries and selected non-OECD countries on coal prices, demand, trade, production, productive capacity, emissions standards for coal-fired boilers, coal ports, coal-fired power stations and coal data for non-OECD countries. This publication is a key reference tool for all sectors of the coal industry as well as for OECD Member country governments. *Published August 2001.*

Electricity Information 2001

This publication brings together in one volume the IEA's data on electricity and heat supply and demand in the OECD. The report presents a comprehensive picture of electricity capacity and production, consumption, trade and prices for the OECD regions and individual countries in over 20 separate tables for each OECD country. Detailed data on the fuels used for electricity and heat production are also presented.
Published September 2001.

Natural Gas Information 2001

A detailed reference work on gas supply and demand, covering not only the OECD countries but also the rest of the world. Contains essential information on LNG and pipeline trade, gas reserves, storage capacity and prices. The main part of the book, however, concentrates on OECD countries, showing a detailed gas supply and demand balance for each individual country and for the three OECD regions: North America, Europe and Asia-Pacific, as well as a breakdown of gas consumption by end-user. Import and export data are reported by source and destination. *Published September 2001.*

Oil Information 2001

A comprehensive reference book on current developments in oil supply and demand. The first part of this publication contains key data on world production, trade, prices and consumption of major oil product groups, with time series back to the early 1970s. The second part gives a more detailed and comprehensive picture of oil supply, demand, trade, production and consumption by end-user for each OECD country individually and for the OECD regions. Trade data are reported extensively by origin and destination. *Published August 2001.*

Energy Statistics of OECD Countries 1998-1999

No other publication offers such in-depth statistical coverage. It is intended for anyone involved in analytical or policy work related to energy issues. It contains data on energy supply and consumption in original units for coal, oil, natural gas, combustible renewables/wastes and products derived from these primary fuels, as well as for electricity and heat. Data are presented for the two most recent years available in detailed supply and consumption tables. Historical tables summarise data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data.
Published June 2001.

Energy Balances of OECD Countries 1998-1999

A companion volume to *Energy Statistics of OECD Countries*, this publication presents standardised energy balances expressed in million tonnes of oil equivalent. Energy supply and consumption data are divided by main fuel: coal, oil, gas, nuclear, hydro, geothermal/solar, combustible renewables/wastes, electricity and heat. This allows for easy comparison of the contributions each fuel makes to the economy and their interrelationships through the conversion of one fuel to another. All of this is essential for estimating total energy supply, forecasting, energy conservation, and analysing the potential for interfuel substitution. Complete energy balances are presented for the two most recent years available. Historical tables summarise key energy and economic indicators as well as data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data as well as conversion factors from original units to tonnes of oil equivalent. *Published June 2001.*

Energy Statistics of Non-OECD Countries 1998-1999

This new publication offers the same in-depth statistical coverage as the homonymous publication covering OECD countries. It includes data in original units for over 100 individual countries and nine main regions. The consistency of OECD and non-OECD countries' detailed statistics provides an accurate picture of the global energy situation. For a description of the content, please see *Energy Statistics of OECD Countries* above. *Published September 2001.*

Energy Balances of Non-OECD Countries 1998-1999

A companion volume to the new publication *Energy Statistics of Non-OECD Countries*, this publication presents energy balances in million tonnes of oil equivalent and key economic and energy indicators for over 100 individual countries and nine main regions. It offers the same statistical coverage as the homonymous publication covering OECD Countries, and thus provides an accurate picture of the global energy situation. For a description of the content, please see *Energy Balances of OECD Countries* above. *Published September 2001.*

CO_2 Emissions from Fuel Combustion - 2001 Edition

In order for nations to tackle the problem of climate change, they need accurate greenhouse gas emissions data. This publication provides a new basis for comparative analysis of CO_2 emissions from fossil fuel combustion, a major source of anthropogenic emissions. The data in this book are designed to assist in understanding the evolution of these emissions from 1971 to 1999 on a country, regional and worldwide basis. They should help in the preparation and the follow-up to the Seventh Conference of the Parties (COP-7) meeting under the U.N. Climate Convention in Marrakech in October-November 2001. Emissions were calculated using IEA energy databases and the default methods and emissions factors from the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories. Published October 2001.*

TWO QUARTERLIES

Oil, Gas, Coal and Electricity, Quarterly Statistics

Oil statistics cover OECD production, trade (by origin and destination), refinery intake and output, stock changes and consumption for crude oil, NGL and nine selected oil product groups. Statistics for natural gas show OECD supply, consumption and trade (by origin and destination). Coal data cover the main OECD and world-wide producers of hard and brown coal and major exporters and importers of steam and coking coal. Trade data for the main OECD countries are reported by origin and destination. Electricity statistics cover production (by major fuel category), consumption and trade for 29 OECD countries. Quarterly data on world oil and coal production are included, as well as world steam and coking coal trade.

Energy Prices and Taxes

This publication responds to the needs of the energy industry and OECD governments for up-to-date information on prices and taxes in national and international energy markets. It contains for OECD countries and certain non-OECD countries prices at all market levels: import prices, industry prices and consumer prices. The statistics cover the main petroleum products, gas, coal and electricity, giving for imported products an average price both for importing country and country of origin. Every issue includes full notes on sources and methods and a description of price mechanisms in each country.

CD-ROMs

To complement its publications, the Energy Statistics Division produces CD-ROMs containing the complete databases which are used for preparing the statistics publications. State-of-the-art software allows you to access and manipulate all these data in a very user-friendly manner and includes graphic and mapping facilities.

Annual CD-ROMs

- Energy Statistics of OECD Countries, 1960-1999
- Energy Balances of OECD Countries, 1960-1999
- Energy Statistics of Non-OECD Countries, 1971-1999
- Energy Balances of Non-OECD Countries, 1971-1999
- CO_2 Emissions from Fuel Combustion 1960/1971-1999
- Coal Information 2001
- Electricity Information 2001
- Natural Gas Information 2001
- Oil Information 2001

Quarterly CD-ROMs

- Energy Prices and Taxes

ON-LINE DATA SERVICES

All the databases available on CD-ROM are now also accessible over the Internet at http://data.iea.org/. For additional information on this new service see the note at the beginning of these pages.

Furthermore, the IEA *Monthly Oil Data Service* and a *Monthly Gas Data Service* (see boxes below) can also be accessed over the Internet.

The IEA Monthly Oil Data Service

The IEA Monthly Oil Data Service provides the detailed databases of historical and projected information which is used in preparing the IEA's monthly Oil Market Report (OMR). The IEA Monthly Oil Data Service comprises three packages:

- ***Supply, Demand, Balances and Stocks;***
- ***Trade;***
- ***Field-by-Field Supply;***

available separately or combined as a subscriber service on the Internet. The data are available two days after the official release of the Oil Market Report.

A full description of this service is available on our web site (http://www.iea.org.)

The IEA Monthly Gas Data Service

The Monthly Gas Data Service provides for OECD countries historical and current data on natural gas supply and demand, as well as detailed information on trade origins and destinations. Data can be obtained in different ways from the Internet.

A description of the service is available on our web site (http://data.iea.org).

For more information on any of the IEA statistics products, please feel free to contact Ms. Sharon Michel in the Energy Statistics Division, E-mail: sharon.michel@iea.org; Tel: (+33 1) 40 57 66 25; Fax: (+33 1) 40 57 66 49.

ORDER FORM



IEA PRODUCTS

Fax: +33 (0)1 40 57 65 59
E-mail: books@iea.org
www.iea.org/books

INTERNATIONAL ENERGY AGENCY

9, rue de la Fédération
75739 Paris Cedex 15

PUBLICATIONS

I would like to order the following publications

ANNUAL PUBLICATIONS - 2000 Edition	PUBLICATION DATE	QTY	PRICE	TOTAL
☐ Energy Statistics of OECD Countries 1998-1999	June 2001		$110	
☐ Energy Balances of OECD Countries 1998-1999	June 2001		$110	
☐ Energy Statistics of Non-OECD Countries 1998-1999	September 2001		$110	
☐ Energy Balances of Non-OECD Countries 1998-1999	September 2001		$110	
☐ Coal Information 2001	August 2001		$200	
☐ Electricity Information 2001	September 2001		$130	
☐ Natural Gas Information 2001	September 2001		$150	
☐ Oil Information 2001	August 2001		$150	
☐ CO_2 Emissions from Fuel Combustion 1971-1999	October 2001		$150	

Please enter my subscription as indicated below

QUARTERLY PUBLICATIONS	QTY	SINGLE COPY	ANNUAL	TOTAL
☐ Energy Prices and Taxes		$110	$350	
☐ Oil, Gas, Coal and Electricity Statistics		$110	$350	

DELIVERY DETAILS

Name _____ Organisation _____

Address _____

Country _____ Postcode _____

Telephone _____ Fax _____

PAYMENT DETAILS

☐ I enclose a cheque payable to IEA Publications for the sum of US$ _____ or FF _____

☐ Please debit my credit card (tick choice) ☐ Access/Mastercard ☐ VISA

Card no: _____

Expiry date: _____

Signature:

OECD PARIS CENTRE
Tel: (+33-01) 45 24 81 67
Fax: (+33-01) 49 10 42 76
E-mail: distribution@oecd.org

OECD BONN CENTRE
Tel: (+49-228) 959 12 15
Fax: (+49-228) 959 12 18
E-mail: bonn.contact@oecd.org

OECD MEXICO CENTRE
Tel: (+52-5) 280 12 09
Fax: (+52-5) 280 04 80
E-mail: mexico.contact@oecd.org

You can also send your order to your nearest OECD sales point or through the OECD online services: www.oecd.org/bookshop

OECD TOKYO CENTRE
Tel: (+81-3) 3586 2016
Fax: (+81-3) 3584 7929
E-mail: center@oecdtokyo.org

OECD WASHINGTON CENTER
Tel: (+1-202) 785 6323
Toll-free number for orders:
(+1-800) 456-6323
Fax: (+1-202) 785 0350
E-mail: washington.contact@oecd.org

ORDER FORM

IEA PRODUCTS

Fax: +33 (0)1 40 57 65 59
E-mail: books@iea.org
www.iea.org/books

INTERNATIONAL ENERGY AGENCY

9, rue de la Fédération
75739 Paris Cedex 15

CD-ROMs

*I would like to order the following CD-ROMs**

ANNUAL CD-ROMs* - 2001 Edition	PUBLICATION DATE	QTY	PRICE	TOTAL
☐ Energy Statistics of OECD Countries 1998-1999	June 2001		$500	
☐ Energy Balances of OECD Countries 1998-1999	June 2001		$500	
☐ Energy Statistics of Non-OECD Countries 1998-1999	September 2001		$500	
☐ Energy Balances of Non-OECD Countries 1998-1999	September 2001		$500	
☐ Combined subscription of the above four series	-		$1200	
☐ Coal Information 2001	August 2001		$500	
☐ Electricity Information 2001	September 2001		$500	
☐ Natural Gas Information 2001	September 2001		$500	
☐ Oil Information 2001	August 2001		$500	
☐ CO_2 Emissions from Fuel Combustion 1971-1999	October 2001		$500	

Please enter my subscription as indicated below

QUARTERLY CD-ROMs*	QTY	PRICE	TOTAL
☐ Energy Prices and Taxes (four quarters)		$800	

*Prices are for single user licence. Please contact us for pricing information on multi-user licences.

DELIVERY DETAILS

Name _____ Organisation _____

Address _____

Country _____ Postcode _____

Telephone _____ Fax _____

PAYMENT DETAILS

☐ I enclose a cheque payable to IEA Publications for the sum of US$ _____ or FF _____

☐ Please debit my credit card (tick choice) ☐ Access/Mastercard ☐ VISA

Card no: _____ Signature:

Expiry date _____

OECD PARIS CENTRE
Tel: (+33-01) 45 24 81 67
Fax: (+33-01) 49 10 42 76
E-mail: distribution@oecd.org

OECD BONN CENTRE
Tel: (+49-228) 959 12 15
Fax: (+49-228) 959 12 18
E-mail: bonn.contact@oecd.org

OECD MEXICO CENTRE
Tel: (+52-5) 280 12 09
Fax: (+52-5) 280 04 80
E-mail: mexico.contact@oecd.org

You can also send your order to your nearest OECD sales point or through the OECD online services: www.oecd.org/bookshop

OECD TOKYO CENTRE
Tel: (+81-3) 3586 2016
Fax: (+81-3) 3584 7929
E-mail: center@oecdtokyo.org

OECD WASHINGTON CENTER
Tel: (+1-202) 785-6323
Toll-free number for orders:
(+1-800) 456-6323
Fax: (+1-202) 785-0350
E-mail: washington.contact@oecd.org

ORDER FORM

IEA PRODUCTS

Fax: +33 (0)1 40 57 66 49
E-mail: mos@iea.org

INTERNATIONAL ENERGY AGENCY

9, rue de la Fédération
75739 Paris Cedex 15

Monthly Oil Data Service
Annual Subscription Form

Please tick the package you require:

DATABASE Annual Subscription for 12 months	PRICE FOR SINGLE USER LICENCE	PRICE FOR MULTI-USER LICENCE*
☐ Supply, Demand, Balances and Stocks	$ 5 025	$ 10 050
☐ Trade	$ 1 525	$ 3 050
☐ Field-by-Field Supply	$ 2 525	$ 5 050
☐ COMPLETE SERVICE (Supply, Demand, Balances and Stocks, Trade and Field-by-Field Supply)	$ 7 525	$ 15 050
TOTAL COST		

*Multi-user licences must be purchased for 2 users and above.

Monthly Gas Data Service

Please tick the package you require:

DATABASE	PRICE FOR SINGLE USER LICENCE	PRICE FOR MULTI-USER LICENCE*
☐ **Natural Gas Balances & Trade - *Historical plus 12 Monthly updates*** Annual Subscription for 12 months	$ 400	$ 800
☐ **Natural Gas Balances & Trade - *Historical*** Historical database only	$ 300	$ 600

*Multi-user licences must be purchased for 2 users and above

DELIVERY DETAILS

Name _____ Organisation _____

Address _____

_____

Country _____ Postcode _____

Telephone _____ Fax _____

E-mail _____

PAYMENT DETAILS

☐ I enclose a cheque payable to IEA Publications for the sum of US$ _____ or FF _____

☐ Please debit my credit card (tick choice). ☐ Access/Mastercard ☐ VISA

Card no. _____

Expiry date: _____ Signature:

International Energy Agency, 9 rue de la Fédération, 75739 Paris Cedex 15
PRINTED IN FRANCE BY CHIRAT
(61 01 20 1P) ISBN 92-64-18740-5-2001

COVER PICTURE: PHOTODISC