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Contents

Foreword	4
OPEC crude oil production ceiling allocations	6

Section 1: Summary tables and basic indicators

Table	Page
1 OPEC Members' mid-year population	11
2 Area, density and GDP per capita in OPEC Members	12
3 OPEC Members' GDP at current market prices	13
4 OPEC Members' values of exports	14
5 OPEC Members' values of petroleum exports	15
6 OPEC Members' values of imports	16
7 Estimated OPEC Members' current account balances	17
8 Annual average exchange rates for OPEC Members	18
9 OPEC proven crude oil reserves	19
10 World proven crude oil reserves by region	20
11 OPEC proven natural gas reserves	21
12 World proven natural gas reserves by region	22
13 Crude oil production in OPEC Members	23
14 World crude oil production by region	24
15 Marketed production of natural gas in OPEC Members	25
16 World marketed production of natural gas by region	26
17 Refinery capacity in OPEC Members	27
18 World refinery capacity by region	28
19 Output of refined products in OPEC Members	29
20 World output of refined products by region	30
21 Consumption of refined products in OPEC Members	31
22 World consumption of refined products by region	32
23 Crude oil exports by OPEC Members	33
24 OPEC crude oil exports by region	34
25 Share of total OPEC crude oil exports by region	35
26 World crude oil exports by region	36
27 Exports of refined products by OPEC Members	37
28 World exports of refined products by region	38
29 Exports of crude oil and refined products by OPEC Members	39
30 World exports of crude oil and refined products by region	40
31 Natural gas exports by OPEC Members	41
32 World natural gas exports by region	42

Section 2: Oil and gas data

Exploration and reserves

33 World proven crude oil reserves by country	45
Graph 1 World proven crude oil reserves	46
Graph 2 Crude oil reserves by region	46
Graph 3 Crude oil reserves to production ratios	46
34 World proven natural gas reserves by country	47
35 Active rigs in OPEC Members and in world	48
36 Wells completed in OPEC Members	49
37 Producing wells in OPEC Members	51
Graph 4 OPEC cumulative production and net addition to reserves	52

Crude oil and natural gas production

Graph 5 OPEC crude oil production	52
38 Cumulative crude oil production in OPEC Members:	53
Algeria, Graph 6	53
Indonesia, Graph 7	54
IR Iran, Graph 8	55
Iraq, Graph 9	56

Table	Page
Kuwait, Graph 10 _____	57
SP Libyan AJ, Graph 11 _____	58
Nigeria, Graph 12 _____	58, 59
Qatar, Graph 13 _____	59
Saudi Arabia, Graph 14 _____	60
United Arab Emirates, Graph 15 _____	61
Venezuela, Graph 16 _____	62
39 World crude oil production by country _____	63
Graphs 17–24 World crude oil production, and by region _____	64
40 Natural gas production in OPEC Members _____	65
41 World marketed production of natural gas by country _____	66
Graph 25 World marketed gas production _____	67
Graph 26 World natural gas reserves to production ratios _____	67
 Share of production by company	
42 Crude oil production by companies in OPEC Members: _____	68
Algeria, Indonesia, IR Iran _____	68
Iraq, Kuwait, SP Libyan AJ, Nigeria, Qatar _____	69
Saudi Arabia, United Arab Emirates, Venezuela _____	70
43 Parent companies' percentage equity in companies holding producing rights in OPEC Members _____	71
44 Parent companies' estimated gross share of crude oil production in OPEC Members _____	72
 Refining	
45 Refinery capacity in OPEC Members by location _____	73
46 World refinery capacity by country _____	75
47 Output of refined products by type in OPEC Members _____	76
48 World output of refined products by country _____	78
Graphs 27–28 Output of refined products vs refinery capacity, OPEC and non-OPEC _____	79
 Consumption	
49 Consumption of refined products by type in OPEC Members _____	80
50 World consumption of refined products by country _____	82
Graphs 29–30 Production and consumption of refined products, OPEC and non-OPEC _____	83
 Exports	
51 OPEC Members' crude oil exports by destination: _____	84
Algeria, Graph 31 _____	84
Indonesia, Graph 32 _____	84
IR Iran, Graph 33 _____	85
Iraq, Graph 34 _____	85
Kuwait, Graph 35 _____	86
SP Libyan AJ, Graph 36 _____	86
Nigeria, Graph 37 _____	87
Qatar, Graph 38 _____	87
Saudi Arabia, Graph 39 _____	88
United Arab Emirates, Graph 40 _____	88
Venezuela, Graph 41 _____	89
52 World crude oil exports by country _____	90
Graphs 42–49 Crude oil exports, total and by region _____	91
53 OPEC refined product exports by destination: _____	92
Algeria, Indonesia _____	92
Kuwait, Saudi Arabia, Venezuela _____	93
54 World exports of refined products by country _____	94
55 World natural gas exports by country _____	95
 Imports	
56 World imports of crude oil by country _____	96
57 World imports of refined products by country _____	97
58 World imports of natural gas by country _____	98

Table	Page
Section 3: Transportation	
Tanker fleet	
59 Tanker fleet development in OPEC Members	101
60 World tanker fleet by age	101
61 World liquid gas carrier fleet by size and type	102
62 Liquid gas carrier fleet in OPEC Members	102
63 World combined carrier fleet by size	103
64 World laid-up tanker and combined carrier tonnage by size	103
Tanker freight rates	
65 Average spot freight rates for all routes	104
66 Freight costs in the spot market	105
67 Spot tanker freight rates for all sizes	106
Pipelines	
68 Crude oil pipelines in OPEC Members	107
69 Gas pipelines in OPEC Members	110
70 Refined product pipelines in OPEC Members	112
Section 4: Prices	
71 Spot OPEC Reference Basket prices	117
72 Spot crude oil prices	118
Graph 50 OPEC Reference Basket and other spot crude oil prices	120
Graph 51 Spot price differences of WTI, Brent and Dubai to OPEC Basket	120
Graph 52 Spot prices of Bonny Light and Arab Heavy	120
Graph 53 Spot price differences of Bonny Light and Arab Heavy to OPEC Basket	120
73 Crude oil price in nominal and real terms	121
74 Spot refined products prices in major markets	122
75 Retail prices of refined products in OPEC Members	123
76 Composite barrel and its components in major consuming countries	124
Graph 54 Crude oil prices in nominal and real terms	125
Graph 55 Composite barrel and its components	125
Section 5: Major oil companies	
77 Principal operations of the major oil companies	129
78 Revenue, operating costs, deductions, taxation and net income of the major oil companies	130
79 Costs, deductions, taxation and net income as percentage of revenues of the major oil companies	131
80 Capital and exploratory expenditure of the major oil companies	132
General notes	
Definitions	134
Country groupings	135
Economic organizations	136
Abbreviations	136
Sources	138
Conversion factors	139
Subject index	140
Map OPEC flows of crude and refined oil	inside back cover



Mohammed S Barkindo
Acting for the OPEC Secretary General

I would like to welcome readers to the 2005 edition of the OPEC Annual Statistical Bulletin (ASB).

The ASB is a comprehensive and detailed statistical record of the oil and gas activities of OPEC's 11 Member Countries — Algeria, Indonesia, the Islamic Republic of Iran, Iraq, Kuwait, the Socialist People's Libyan Arab Jamahiriya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates (UAE) and Venezuela. It also offers accurate wide-ranging data on the global petroleum industry as a whole, as well as giving a broad overview of the performance of the major international oil companies.

Readers of the ASB continue to have at their disposal a wealth of information and data, some of which dates back to the late 1800s! As in 2004, the time frame in the publication's first section — the *Summary tables and basic indicators* — again dates back 35 years. This depth of coverage, which has been well received, provides reliable historical data that forms a sound base for any far-reaching analysis and study on OPEC's activities. It further enhances the publication's status as the most complete source of available oil and gas statistics on the Organization and its Member Countries.

Foreword

The year 2005 again proved to be extremely challenging for the Organization and its Members who, as well as having to deal with the ongoing protracted and by now customary market problems, had to contend with the devastating effects of hurricanes Katrina and Rita in the Americas. Oil prices, already at record levels in 2004, reached new heights amid the chaos and even though OPEC responded quickly and effectively to a potential supply shortage, its actions and reassurance had only limited influence on the direction of prices. Such were the fears already instilled in the marketplace. Using the OPEC Reference Basket (ORB) as a barometer, one can see how volatile prices were in 2005. The ORB recorded an average price of \$40.24 a barrel for the month of January, hit a new record high of \$57.88/b in September (in reaction to the hurricanes), and ended the year at \$52.65/b for December. For the whole of 2005, the ORB averaged \$50.64/b, compared with \$36.05/b the previous year. However, in real monetary terms, after taking inflation and exchange rates into consideration, even the record high price seen in 2005 was still well below the level seen in 1980. It is also noteworthy that the rise in prices was not limited to oil as other commodities, such as gold, also recorded substantial increases, sometimes more than that of crude. Importantly, in June, the composition of the ORB was changed to better reflect the actual day-to-day export price movements seen in OPEC Member Countries. The previous ORB make-up of seven crudes was introduced in January 1987 and had included one non-OPEC blend, Isthmus from Mexico. This was removed, while the ORB's span was increased to cover 11 crudes, one from each OPEC Member — Saharan Blend (Algeria), Minas (Indonesia), Iran Heavy (IR Iran), Basra Light (Iraq), Kuwait Export (Kuwait) Es Sider (SP Libyan AJ), Bonny Light (Nigeria), Qatar Marine (Qatar), Arab Light (Saudi Arabia), Murban (UAE), and BCF 17 (Venezuela).

During the year under review, OPEC's Ministerial Conference held three Extraordinary Meetings (in addition to the two regular Meetings), over the rising price of oil. These Meetings increased the Organization's production ceiling by one million barrels per day, with OPEC's total crude oil exports rising by around 1.2m b/d, in order to ensure the market remained well supplied. The higher oil prices and petroleum exports understandably led to a substantial leap in OPEC earnings. Member Countries saw the value of their petroleum exports rise in nominal terms from \$354 billion in 2004 to \$513bn in 2005. This substantial revenue injection saw the total current account surplus of OPEC as a whole virtually doubling to \$235bn. This has proved beneficial, especially for supporting the various socio-economic development programmes in Member Countries.

The ASB's five sections give a detailed insight into this extraordinary year.

Section 1: Summary tables and basic indicators contains a general summary of various economic, oil and gas industry data with an emphasis on OPEC Member Countries.

Section 2: Oil and gas data has detailed information on upstream and downstream activities, covering not only OPEC, but also the most prominent countries worldwide in each sector.

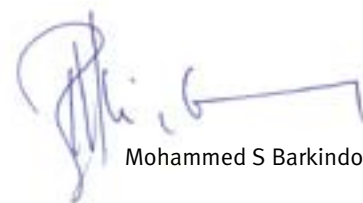
Section 3: Transportation offers data on developments in transportation, tanker fleets, freight rates and pipelines.

Section 4: Prices provides information on various crude and petroleum product pricing.

Section 5: Major oil companies covers the evolution of financial and operational indicators related to the activities of the major oil firms.

To enable the widespread dissemination of this data, the ASB comes in five different formats — a printed book, in PDF and interactive electronic forms that can be downloaded from the OPEC website at www.opec.org, and via our in-house Intranet service. Finally, a CD-ROM, which comes with the book, has information dating back to OPEC's inception in 1960.

Finally, I hope that our readers will continue to find the ASB a valuable and quite unique window of information, primarily into the oil and gas affairs of OPEC and its Members Countries, who will continue to play a vital role in supplying the world's energy needs and helping to support the growth of the global economy in the years ahead.



Mohammed S Barkindo

OPEC crude oil production ceiling allocations (1,000 b/d)

	Apr 83– Oct 84 ¹	Nov 84– Oct 86 ²	Nov 86 ³	Dec 86 ³	1H87 ⁴	2H87 ⁵	1988 ⁶	1H89 ⁷	Jul 89– Sep 89 ⁸	Oct 89– Dec 89 ⁹	Jan 90– Jul 90 ¹⁰
Algeria	725	663	669	669	635	667	667	695	733	771	827
Indonesia	1,300	1,189	1,193	1,193	1,133	1,190	1,190	1,240	1,307	1,374	1,374
IR Iran	2,400	2,300	2,317	2,317	2,255	2,369	2,369	2,640	2,783	2,926	3,140
Iraq	1,200	1,200	–	–	1,466	1,540	–	2,640	2,783	2,926	3,140
Kuwait	1,050	900	921	999	948	996	996	1,037	1,093	1,149	1,500
SP Libyan AJ	1,100	990	999	999	948	996	996	1,037	1,093	1,149	1,233
Nigeria	1,300	1,300	1,304	1,304	1,238	1,301	1,301	1,355	1,428	1,501	1,611
Qatar	300	280	300	300	285	299	299	312	329	346	371
Saudi Arabia	5,000	4,353	4,353	4,353	4,133	4,343	4,343	4,524	4,769	5,014	5,380
United Arab Emirates	1,100	950	950	950	902	948	948	988	1,041	1,094	1,095
Venezuela	1,675	1,555	1,574	1,574	1,495	1,571	1,571	1,636	1,724	1,812	1,945
OPEC	17,150	15,680			15,438	16,220		18,104	19,083	20,062	21,616
OPEC excl Iraq			14,580	14,658			14,680				

	Aug 90 ¹¹	Apr 91– Sep 91 ¹²	Oct 91– Jan 92 ¹³	Feb 92– Sep 92 ¹⁴	Oct 92– Dec 92 ¹⁵	Jan 93– Feb 93 ¹⁶	Mar 93– Sep 93 ¹⁷	Oct 93– Jun 96 ¹⁸	Jul 96– Dec 97 ¹⁹	Jan 98– Mar 98 ²⁰	Apr 98– Jun 98 ²¹
Algeria	827	827	na	760	na	764	732	750	750	909	50
Indonesia	1,374	1,443	na	1,374	na	1,374	1,317	1,330	1,330	1,456	70
IR Iran	3,140	3,217	na	3,184	na	3,490	3,340	3,600	3,600	3,942	140
Iraq	3,140	–	na	505	na	500	400	400	–	1,314	–
Kuwait	1,500	–	na	812	na	1,500	1,600	2,000	2,000	2,190	125
SP Libyan AJ	1,233	1,425	na	1,395	na	1,409	1,350	1,390	1,390	1,522	80
Nigeria	1,611	1,840	na	1,751	na	1,857	1,780	1,865	1,865	2,042	125
Qatar	371	399	na	377	na	380	364	378	378	414	30
Saudi Arabia	5,380	8,034	na	7,887	na	8,395	8,000	8,000	8,000	8,761	300
United Arab Emirates	1,500	2,320	na	2,244	na	2,260	2,161	2,161	2,161	2,366	125
Venezuela	1,945	2,235	na	2,147	na	2,360	2,257	2,359	2,359	2,583	200
OPEC	22,021	21,740	23,650[#]	22,436	24,200[#]	24,289	23,301	24,233	25,033	27,500	
OPEC excl Iraq											1,245

Notes:

- na No country distribution decided.
- No production level allocated for this specific Member Country.
- # Including Ecuador and Gabon.

Ceiling as agreed at the:

1. 67th (Extraordinary) Meeting of the OPEC Conference, March 14, 1983. No allocation for Saudi Arabia which will act as the swing producer. Venezuela: 1.7m b/d including condensates. Nigeria: At the 70th Meeting of the OPEC Conference, July 10–11, 1984, a temporary production rise to 1.4m b/d and 1.45m b/d was decided for August 1984, and September 1984, respectively.
2. November 1984–August 1986: 71st (Extraordinary) Meeting of the OPEC Conference, October 29–31, 1984. September 1986–October 1986: 78th Meeting of the OPEC Conference, July 28–August 5, 1986.
3. 79th (Extraordinary) Meeting of the OPEC Conference, October 6–22, 1986, with the exception of Iraq.
4. 80th Meeting of the OPEC Conference, December 11–20, 1986.
5. 81st Meeting of the OPEC Conference, June 25–27, 1987.
6. 1H88: 82nd Meeting of the OPEC Conference, December 9–14, 1987, with the exception of Iraq. 2H88: 83rd Meeting of the OPEC Conference, June 11–14, 1988, with the exception of Iraq.
7. 84th Meeting of the OPEC Conference, November 21–28, 1988.
8. 85th Meeting of the OPEC Conference, June 5–7, 1989.
9. 3rd Meeting of the Eight-Minister Monitoring Committee, September 23–27, 1989.
10. 86th Meeting of the OPEC Conference, November 25–28, 1989.
11. August 1990–December 1990: 87th Meeting of the OPEC Conference, July 26–27, 1990. 1Q91: 88th Meeting of the OPEC Conference, December 12–13, 1990.
12. 2Q91: 3rd Meeting of the Ministerial Monitoring Committee, March 11–12, 1991. Reservations were made by Algeria and IR Iran to the total OPEC production level. 3Q91: 89th Meeting of the OPEC Conference, June 4, 1991.
13. 4Q91: 4th Meeting of the Ministerial Monitoring Committee, September 24–25, 1991. January 1992: 90th Meeting of the OPEC Conference, November 26–27, 1991.
14. February 1992–June 1992: 6th Meeting of the Ministerial Monitoring Committee, February 12–15, 1992. Reservations were made by IR Iran to the total OPEC ceiling and by Saudi Arabia to their allocated production level. 3Q92: 91st Meeting of the OPEC Conference, May 21–22, 1992. Reservations were made by IR Iran to the total OPEC ceiling and by Saudi Arabia to their allocated production level. The Conference also decided to allow for any additional production from Kuwait.
15. 9th Meeting of the Ministerial Monitoring Committee, September 16–17, 1992.
16. 92nd Meeting of the OPEC Conference, November 25–27, 1992, with full support of Member Countries, except Iraq and the allowance of additional volumes to Kuwait as they become available during the 1Q93.
17. March 1993–June 1993: 10th Meeting of the Ministerial Monitoring Committee, February 13–16, 1993, with full support of Member Countries, except Iraq. 3Q93: 93rd Meeting of the OPEC Conference, June 8–10, 1993, with full support of Member Countries, except Iraq and Kuwait.
18. October 1993–March 1994: 94th (Extraordinary) Meeting of the OPEC Conference, September 25–29, 1993, with full support of Member Countries, except Iraq. April 1994–December 1994: 12th Meeting of the Ministerial Monitoring Committee, March 25–26, 1994, with full support of Member Countries, except Iraq. January 1995–December 1995: 97th Meeting of the OPEC Conference, November 21–22, 1994. 1H96: 99th Meeting of the OPEC Conference, November 21–22, 1995.
19. 2H96: 100th Meeting of the OPEC Conference, June 5–7, 1996. The remaining volume of 1.2m b/d is to be supplied by Iraq. 1H97: 101st Meeting of the OPEC Conference, November 27–28, 1996. The remaining volume of 1.2m b/d is to be supplied by Iraq. 2H97: 102nd Meeting of the OPEC Conference, June 25–26, 1997. The remaining volume of 1.2m b/d is to be supplied by Iraq.
20. 103rd Meeting of the OPEC Conference, November 26–December 1, 1997. The remaining volume of 1,314,080 b/d is to be supplied by Iraq.
21. 104th (Extraordinary) Meeting of the OPEC Conference, March 30, 1998. Data reflect temporary production cuts till end 1998. Base: February 1998, OPEC excl Iraq production (26,987m b/d) from selected secondary sources. Iraq is not called upon to participate in this agreement.

OPEC crude oil production ceiling allocations (1,000 b/d)

	Jul 98– Mar 99 ²²	Apr 99– Mar 00 ²³	Apr 00– Jun 00 ²⁴	Jul 00– Sep 00 ²⁵	1 Oct 00– 30 Oct 00 ²⁶	31 Oct 00– 31 Jan 01 ²⁷	Feb 01– Mar 01 ²⁸	Apr 01– Aug 01 ²⁹	Sep 01– Dec 01 ³⁰	Jan 02– Dec 02 ³¹	Jan 03 ³²
Algeria	788	731	788	811	837	853	805	773	741	693	735
Indonesia	1,280	1,187	1,280	1,317	1,359	1,385	1,307	1,255	1,203	1,125	1,192
IR Iran	3,318	3,359	–	3,727	3,844	3,917	3,698	3,552	3,406	3,186	3,377
Iraq	–	–	–	–	–	–	–	–	–	–	–
Kuwait	1,980	1,836	1,980	2,037	2,101	2,141	2,021	1,941	1,861	1,741	1,845
SP Libyan AJ	1,323	1,227	1,323	1,361	1,404	1,431	1,350	1,296	1,242	1,162	1,232
Nigeria	2,033	1,885	2,033	2,091	2,157	2,198	2,075	1,993	1,911	1,787	1,894
Qatar	640	593	640	658	679	692	653	627	601	562	596
Saudi Arabia	8,023	7,438	8,023	8,253	8,512	8,674	8,189	7,865	7,541	7,053	7,476
United Arab Emirates	2,157	2,000	2,157	2,219	2,289	2,333	2,201	2,113	2,025	1,894	2,007
Venezuela	2,845	2,720	2,845	2,926	3,019	3,077	2,902	2,786	2,670	2,497	2,647
OPEC						26,700	25,201	24,201	23,201	21,700	23,000
OPEC excl Iraq	24,387	22,976		25,400	26,200						
OPEC excl Iraq & IR Iran			21,069								

	Feb 03– May 03 ³³	Jun 03– Oct 03 ³⁴	Nov 03– Mar 04 ³⁵	Apr 04– Jun 04 ³⁶	Jul 04 ³⁷	Aug 04– Oct 04 ³⁸	Nov 04– Dec 04 ³⁹	Jan 05– 16 Mar 05 ⁴⁰	17 Mar 05– 30 Jun 05 ⁴¹	Jul 05– Dec 05 ⁴²
Algeria	782	811	782	750	814	830	862	862	878	894
Indonesia	1,270	1,317	1,270	1,218	1,322	1,347	1,399	1,399	1,425	1,451
IR Iran	3,597	3,729	3,597	3,450	3,744	3,817	3,964	3,964	4,037	4,110
Iraq	–	–	–	–	–	–	–	–	–	–
Kuwait	1,966	2,038	1,966	1,886	2,046	2,087	2,167	2,167	2,207	2,247
SP Libyan AJ	1,312	1,360	1,312	1,258	1,365	1,392	1,446	1,446	1,473	1,500
Nigeria	2,018	2,092	2,018	1,936	2,101	2,142	2,224	2,224	2,265	2,306
Qatar	635	658	635	609	661	674	700	700	713	726
Saudi Arabia	7,963	8,256	7,963	7,638	8,288	8,450	8,775	8,775	8,937	9,099
United Arab Emirates	2,138	2,217	2,138	2,051	2,225	2,269	2,356	2,356	2,400	2,444
Venezuela	2,819	2,923	2,819	2,704	2,934	2,992	3,107	3,107	3,165	3,223
OPEC excl Iraq	24,500	25,400	24,500	23,500	25,500	26,000	27,000	27,000	27,500	28,000

22. 105th Meeting of the OPEC Conference, June 24, 1998. Iraq is not called upon to participate in this agreement.
23. 107th Meeting of the OPEC Conference, March 23, 1999. Iraq is not called upon to participate in this agreement.
24. 109th Meeting of the OPEC Conference, March 27–29, 2000. Agreement of nine Member Countries.
25. 110th (Extraordinary) Meeting of the OPEC Conference, June 21, 2000. Iraq is not called upon to participate in this agreement.
26. 111th Meeting of the OPEC Conference, September 10–11, 2000. Iraq is not called upon to participate in this agreement.
27. 111th Meeting of the OPEC Conference, September 10–11, 2000; including additional 500,000 b/d (price band mechanism) as announced by the OPEC President on October 30, 2000 and effective from October 31, 2000. Iraq is not called upon to participate in this agreement.
28. 113th (Extraordinary) Meeting of the OPEC Conference, January 17, 2001. Iraq is not called upon to participate in this agreement.
29. 114th Meeting of the OPEC Conference, March 17, 2001. Iraq is not called upon to participate in this agreement.
30. OPEC Conference, July 25, 2001. Iraq is not called upon to participate in this agreement.
31. 1Q02: Announced during the 118th (Extraordinary) Meeting of the OPEC Conference, November 14, 2001 and confirmed its implementation during the Consultative Meeting of the OPEC Conference in Cairo, December 28, 2001. 2Q02, 3Q02 and 4Q02: Reconfirmed at the 119th, 120th and 121st Meetings of the OPEC Conference March 15, June 26, and September 19, 2002, respectively. Iraq is not called upon to participate in the agreements.
32. 122th (Extraordinary) Meeting of the OPEC Conference, December 12, 2002. Iraq is not called upon to participate in this agreement.
33. 123rd (Extraordinary) Meeting of the OPEC Conference, January 12, 2003. Retained at the 124th Meeting of the OPEC Conference, March 11, 2003. Iraq is not called upon to participate in this agreement.
34. Consultative Meeting of the OPEC Conference, April 24, 2003. Retained at the 125th (Extraordinary) and 126th (Extraordinary) Meetings of the OPEC Conference, June 11, and July 31, 2003, respectively. Iraq is not called upon to participate in this agreement.
35. 127th Meeting of the OPEC Conference, September 24, 2003. Retained at the 128th (Extraordinary) and 129th (Extraordinary) Meetings of the OPEC Conference, December 4, 2003, and February 10, 2004, respectively. Iraq is not called upon to participate in this agreement.
36. 129th (Extraordinary) Meeting of the OPEC Conference, February 10, 2004. Reconfirmed at the 130th Meeting of the OPEC Conference, March 31, 2004. Iraq is not called upon to participate in this agreement.
37. 131st (Extraordinary) Meeting of the OPEC Conference, June 3, 2004. Iraq is not called upon to participate in this agreement.
38. 131st (Extraordinary) Meeting of the OPEC Conference, June 3, 2004. Iraq is not called upon to participate in this agreement.
39. 132nd Meeting of the OPEC Conference, September 15, 2004. Iraq is not called upon to participate in this agreement.
40. 132nd Meeting of the OPEC Conference, September 15, 2004. Iraq is not called upon to participate in this agreement. During the 133rd (Extraordinary) Meeting of the OPEC Conference, December 10, 2004, Member Countries agreed to collectively reduce the over-production by 1m b/d from their current actual output, effective January 1, 2005. Agreement of 132nd Meeting has been retained at the 134th (Extraordinary) Meeting of the OPEC Conference, January 30, 2005.
41. 135th Meeting of the OPEC Conference, March 16, 2005. Iraq is not called upon to participate in this agreement. The President of the Conference is authorized, after consultation with fellow Heads of Delegation, to announce an additional 500,000 b/d increase, until its next Meeting, if prices remain at current high levels or continue to further rise.
42. 136th (Extraordinary) Meeting of the OPEC Conference, June 15, 2005. Iraq is not called upon to participate in this agreement. The President of the Conference is authorized, after consultation with fellow Heads of Delegation, to announce an additional 500,000 b/d increase, until its next Meeting, if prices remain at current high levels or continue to further rise. The 137th OPEC Conference, September 20, 2005, agreed to make available to the market the spare capacity of 2m b/d, should it be called for, for a period of three months, starting October 1, 2005.

tables **Summary**



OPEC Members' mid-year population, 1970–2005 (1,000 inhabitants)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	13,746	14,166	14,601	15,052	15,524	16,018	16,533	17,068	17,625	18,205	18,956	19,564
Indonesia	117,537	120,389	123,360	126,410	129,499	132,589	135,903	139,096	142,204	145,262	148,303	151,305
IR Iran	28,809	29,655	30,526	31,428	32,367	33,353	34,377	35,445	36,597	37,886	39,343	40,980
Iraq	10,112	10,457	10,817	11,190	11,575	11,972	12,380	12,799	13,226	13,658	14,093	14,531
Kuwait	744	796	845	894	947	1,007	1,074	1,147	1,224	1,301	1,375	1,442
SP Libyan AJ	1,986	2,069	2,156	2,248	2,344	2,446	2,553	2,664	2,782	2,908	3,043	3,189
Nigeria	47,980	49,223	50,505	51,853	53,305	54,886	56,613	58,471	60,416	62,382	64,325	65,612
Qatar	111	122	135	147	160	171	181	190	200	212	229	251
Saudi Arabia	5,745	5,991	6,262	6,560	6,889	7,251	7,647	8,077	8,544	9,053	9,655	10,170
United Arab Emirates	220	252	296	353	422	505	601	714	833	945	1,043	1,072
Venezuela	10,721	11,089	11,474	11,877	12,297	12,734	13,191	13,663	14,145	14,623	15,091	15,544
OPEC	237,711	244,210	250,977	258,012	265,329	272,933	281,054	289,334	297,796	306,435	315,456	323,660
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	20,192	20,478	21,510	22,191	22,807	23,446	24,095	24,700	25,324	25,942	26,581	27,299
Indonesia	154,245	157,157	160,075	163,036	166,015	168,990	171,994	175,063	178,232	181,320	184,322	187,232
IR Iran	42,313	44,438	46,201	47,807	49,445	50,662	51,909	53,187	54,496	55,837	56,656	57,488
Iraq	14,974	15,417	15,856	16,288	16,710	17,127	17,554	18,012	18,515	19,070	19,671	20,309
Kuwait	1,504	1,566	1,636	1,720	1,802	1,885	1,969	2,055	2,141	1,363	1,422	1,461
SP Libyan AJ	3,343	3,499	3,648	3,786	3,912	4,028	4,134	4,253	4,334	4,431	4,526	4,619
Nigeria	66,924	69,999	71,965	74,044	76,247	78,560	80,972	83,463	86,018	88,633	91,310	94,050
Qatar	277	305	334	361	386	409	431	450	467	482	494	505
Saudi Arabia	10,782	11,463	12,170	12,795	13,412	13,998	14,551	15,119	15,712	16,185	16,948	17,329
United Arab Emirates	1,134	1,199	1,268	1,379	1,418	1,500	1,586	1,677	1,773	1,875	1,983	2,097
Venezuela	15,985	16,421	16,863	17,317	17,788	18,270	18,760	19,250	19,735	20,212	20,685	21,153
OPEC	331,673	341,942	351,525	360,724	369,942	378,875	387,955	397,229	406,748	415,350	424,599	433,542
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	27,800	28,060	28,566	29,045	29,507	30,170	30,610	31,040	31,357	31,840	32,081	32,906
Indonesia	190,043	192,750	195,457	198,163	200,867	203,568	205,843	208,437	211,063	213,722	215,415	217,990
IR Iran	58,331	59,187	60,055	60,994	61,842	62,817	63,862	64,907	65,810	66,730	67,660	68,600
Iraq	20,967	21,632	22,301	22,977	23,662	24,360	25,075	25,806	26,550	27,303	28,057	28,832
Kuwait	1,620	1,881	2,016	2,153	2,238	2,274	2,228	2,243	2,363	2,484	2,645	2,760
SP Libyan AJ	4,713	4,808	4,904	5,001	5,101	5,203	5,306	5,412	5,519	5,629	5,740	5,853
Nigeria	96,853	99,717	102,640	105,616	108,635	111,681	114,746	117,823	120,911	124,009	129,175	131,759
Qatar	515	526	536	547	560	579	606	642	686	733	777	824
Saudi Arabia	17,720	18,123	18,537	18,963	19,402	19,891	20,847	21,436	22,044	22,670	23,304	23,956
United Arab Emirates	2,217	2,411	2,490	2,652	2,834	3,033	3,247	3,488	3,754	4,041	4,320	4,500
Venezuela	21,620	22,087	22,554	23,020	23,486	23,952	24,418	24,884	25,350	25,816	26,282	26,756
OPEC	442,399	451,182	460,056	469,131	478,134	487,528	496,789	506,119	515,407	524,977	535,456	544,736

Notes: Revisions have been made throughout the time series.

Table

Area, density and GDP per capita in OPEC Members, 2005

	Area¹ (1,000 sq km)	Density (inhabitants/sq km)	GDP per capita (\$)
Algeria	2,382	14	3,113
Indonesia	1,904	114	1,290
IR Iran	1,648	42	2,863
Iraq	438	66	1,063
Kuwait	18	153	27,028
SP Libyan AJ	1,760	3	6,618
Nigeria	924	143	752
Qatar	11	75	45,937
Saudi Arabia	2,150	11	12,931
United Arab Emirates	84	54	29,367
Venezuela²	916	29	5,240
OPEC	12,235	45	2,649³

1. Including inland waters.
 2. Excluding Esequibo area.
 3. Average OPEC.

OPEC Members' GDP at current market prices, 1970–2005 (m \$)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	4,639	4,789	6,123	8,130	13,294	15,610	17,791	21,039	26,442	33,280	42,541	44,424
Indonesia	9,129	9,389	10,999	16,276	25,806	30,468	37,275	45,816	52,452	51,209	72,486	91,841
IR Iran	9,424	11,890	14,815	23,908	42,322	46,970	60,718	71,343	70,078	82,546	91,639	100,658
Iraq	3,591	4,145	5,356	6,483	12,996	16,095	19,383	23,326	27,702	39,565	47,562	32,580
Kuwait	2,873	3,881	4,451	5,417	13,004	12,017	13,124	14,141	15,505	24,842	28,688	25,255
SP Libyan AJ	3,993	4,566	5,466	7,493	13,116	12,768	16,575	19,466	19,213	26,502	36,756	31,755
Nigeria	12,546	9,182	12,274	15,163	24,847	27,779	36,309	36,035	36,528	47,260	64,702	61,129
Qatar	276	390	495	655	2,000	2,514	3,284	3,618	4,052	5,634	7,829	8,661
Saudi Arabia	5,094	6,298	9,784	26,846	39,324	46,775	58,089	63,943	73,430	114,798	164,293	183,912
United Arab Emirates	645	883	1,505	2,855	7,856	9,971	12,936	16,181	15,630	20,941	29,618	32,988
Venezuela	11,755	12,913	14,138	17,060	26,191	27,561	31,496	36,274	39,384	48,395	59,218	66,443
OPEC	63,965	68,327	85,406	130,286	220,756	248,528	306,980	351,182	380,416	494,972	645,333	679,645
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	45,120	48,902	52,983	58,087	63,231	64,609	56,736	54,930	62,031	45,723	47,853	49,713
Indonesia	94,213	87,093	87,638	88,565	88,668	62,119	71,838	86,116	101,118	119,869	135,419	158,139
IR Iran	123,625	149,726	124,874	166,584	198,248	133,076	122,232	119,597	117,481	119,124	107,335	73,766
Iraq	36,777	37,495	42,531	44,204	39,992	43,702	43,411	48,422	17,881	6,895	8,595	9,048
Kuwait	21,586	20,870	21,707	21,446	17,905	22,368	20,690	24,314	18,399	11,011	20,136	24,197
SP Libyan AJ	31,659	30,170	28,251	27,787	22,636	21,068	23,778	25,167	28,944	32,016	33,926	30,698
Nigeria	51,974	35,990	34,800	34,820	22,960	22,501	25,379	25,709	32,019	29,715	28,061	21,010
Qatar	7,597	6,485	6,870	6,153	5,053	5,446	6,038	6,488	7,360	6,884	7,646	7,157
Saudi Arabia	152,961	128,860	119,293	103,869	85,872	85,582	88,138	95,217	116,622	131,161	136,122	131,975
United Arab Emirates	30,618	28,030	27,704	27,023	21,574	23,699	23,672	27,268	33,653	33,920	35,413	35,519
Venezuela	67,854	67,598	60,170	59,869	60,910	46,860	60,380	38,810	48,450	53,320	60,260	59,690
OPEC	663,984	641,219	606,820	638,408	627,049	531,030	542,290	552,038	583,958	589,637	620,765	600,912
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	41,978	40,723	45,534	47,792	47,387	48,258	53,435	54,643	55,907	56,221	84,158	102,439
Indonesia	176,824	202,066	227,339	218,989	97,483	139,532	165,573	164,517	198,927	238,443	255,722	281,160
IR Iran	105,878	104,763	107,455	100,877	117,861	104,656	96,440	115,435	116,412	133,750	161,483	196,409
Iraq	8,638	10,303	11,390	10,114	10,469	17,942	25,857	18,936	18,970	12,602	25,539	30,647
Kuwait	24,995	27,186	31,491	30,349	25,941	30,126	37,018	34,076	35,173	41,743	55,719	74,598
SP Libyan AJ	29,142	25,557	27,886	30,705	27,262	30,490	34,380	28,599	19,145	24,652	30,896	38,735
Nigeria	23,389	35,475	46,471	35,386	32,978	37,331	45,737	47,683	46,090	57,564	71,318	99,147
Qatar	7,374	8,138	9,059	11,298	10,255	12,393	17,760	17,741	19,707	20,426	28,451	37,852
Saudi Arabia	134,148	147,601	157,533	164,774	145,773	160,957	188,442	183,021	188,227	214,573	250,339	309,772
United Arab Emirates	36,668	40,052	44,606	49,352	46,471	55,193	70,370	69,390	74,332	87,657	103,215	132,150
Venezuela	58,170	77,580	70,700	88,890	95,800	102,650	121,250	126,150	95,460	85,610	106,120	140,192
OPEC	647,205	719,444	779,464	788,527	657,680	739,528	856,262	860,192	868,349	973,241	1,172,960	1,443,101

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

Table

OPEC Members' values of exports, 1970–2005 (m \$)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	1,009	857	1,304	1,887	4,687	4,700	5,259	5,944	6,326	9,551	13,871	14,396
Indonesia	1,108	1,234	1,777	3,211	7,426	7,102	8,547	10,853	11,643	15,590	23,950	25,165
IR Iran	2,403	3,824	4,041	6,207	21,541	20,181	23,541	24,076	22,476	19,807	12,328	11,821
Iraq	1,098	1,556	1,086	1,942	6,602	8,298	9,273	9,650	11,064	21,572	26,349	10,140
Kuwait	1,655	2,507	2,989	3,810	10,963	9,184	9,846	9,754	10,427	18,404	19,842	16,300
SP Libyan AJ	2,379	2,694	2,938	4,003	8,259	6,834	9,554	11,411	9,895	16,076	21,910	15,571
Nigeria	1,249	1,886	2,184	3,601	9,684	8,305	10,117	12,367	10,445	16,733	25,934	17,837
Qatar	240	315	397	628	2,015	1,805	2,211	2,072	2,391	3,789	5,672	5,691
Saudi Arabia	2,424	3,809	5,491	8,985	35,556	29,679	38,287	43,464	40,659	63,428	101,577	112,419
United Arab Emirates	523	842	1,174	2,156	7,380	7,218	8,891	10,062	9,832	14,801	21,967	21,792
Venezuela	3,169	3,124	3,166	4,891	11,153	8,800	9,299	9,551	9,187	14,317	19,221	20,980
OPEC	17,256	22,648	26,546	41,322	125,265	112,106	134,824	149,202	144,345	214,069	292,621	272,112
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	13,170	12,703	13,592	13,671	8,255	9,470	8,429	10,222	14,707	13,313	12,147	10,864
Indonesia	22,328	21,146	21,888	18,587	14,805	17,206	19,509	22,974	26,807	29,635	33,796	36,607
IR Iran	20,452	21,507	17,087	14,175	7,171	11,916	10,709	13,081	19,305	18,661	19,868	18,080
Iraq	10,033	8,161	9,317	10,409	7,465	9,705	9,609	12,284	10,314	377	518	457
Kuwait	10,961	11,574	12,280	10,597	7,251	8,264	7,758	11,476	7,042	1,088	6,572	10,246
SP Libyan AJ	13,984	12,341	11,148	12,314	7,711	7,986	6,673	8,034	13,225	11,234	10,793	8,544
Nigeria	12,176	10,363	11,849	13,111	5,083	7,560	6,877	7,844	13,673	12,264	11,886	11,590
Qatar	4,343	3,345	4,513	3,419	1,849	1,985	2,210	2,687	3,529	3,047	3,736	3,181
Saudi Arabia	74,219	45,861	37,545	27,476	20,183	23,198	24,376	28,369	44,416	47,697	50,287	42,395
United Arab Emirates	18,224	15,391	15,990	14,764	10,129	12,765	12,250	17,596	23,544	24,436	24,756	23,640
Venezuela	16,590	13,937	15,997	14,438	8,535	10,437	10,082	12,915	17,444	14,968	13,988	14,586
OPEC	216,480	176,328	171,206	152,961	98,436	120,491	118,482	147,482	194,005	176,720	188,347	180,190
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	9,946	11,178	14,066	14,657	11,090	12,522	21,650	19,132	18,820	24,105	32,324	45,631
Indonesia	40,222	47,454	50,188	56,297	50,370	51,242	65,407	57,365	59,165	64,109	71,785	86,179
IR Iran	19,434	18,360	22,391	18,381	13,118	21,030	28,345	23,904	28,186	33,788	44,628	60,012
Iraq	453	496	731	4,602	5,500	13,067	20,380	16,510	13,250	7,990	18,490	24,027
Kuwait	11,260	12,780	14,889	14,222	9,553	12,165	19,436	16,212	15,351	20,675	28,729	45,011
SP Libyan AJ	7,865	8,510	10,155	9,576	6,032	7,961	12,716	11,337	9,879	13,763	19,363	28,700
Nigeria	11,319	12,248	16,142	16,525	11,346	13,227	26,449	17,688	18,573	24,047	35,050	47,928
Qatar	3,146	3,481	3,752	3,791	4,880	7,061	11,424	10,156	10,978	13,193	15,510	24,386
Saudi Arabia	42,614	50,041	60,728	60,732	38,822	50,690	77,481	67,973	72,464	93,245	125,997	174,635
United Arab Emirates	27,390	29,176	33,613	34,014	31,059	36,495	49,878	48,773	52,163	65,826	90,626	111,116
Venezuela	15,905	18,842	23,414	23,871	17,707	20,963	33,529	26,667	26,781	27,170	38,748	55,487
OPEC	189,554	212,566	250,069	256,668	199,477	246,423	366,695	315,717	325,610	387,911	521,250	703,112

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series. All figures fob.

OPEC Members' values of petroleum exports, 1970–2005 (m \$)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	681	614	1,030	1,522	4,267	4,295	4,791	5,562	5,856	8,746	12,971	13,066
Indonesia	446	565	913	1,609	5,211	5,311	6,004	7,298	7,439	8,871	15,595	18,164
IR Iran	2,358	3,494	3,638	5,617	20,904	19,634	22,923	23,599	21,684	19,186	11,693	10,047
Iraq	788	1,083	1,027	1,842	6,534	8,227	9,201	9,560	10,913	21,382	26,096	10,039
Kuwait	1,582	2,412	2,834	3,574	10,566	8,593	9,090	8,918	9,557	17,294	18,935	14,229
SP Libyan AJ	2,379	2,693	2,931	3,984	8,257	6,767	9,553	11,394	9,885	15,941	21,906	14,930
Nigeria	718	1,375	1,803	3,049	8,997	7,744	9,444	11,561	9,452	15,624	24,931	17,291
Qatar	231	304	382	612	1,979	1,754	2,137	2,055	2,305	3,693	5,372	5,496
Saudi Arabia	2,418	3,803	5,477	8,956	35,476	29,473	38,157	43,308	40,332	62,855	101,421	111,546
United Arab Emirates	523	842	1,111	1,740	6,327	6,806	8,383	9,258	8,661	12,862	19,390	18,761
Venezuela	2,371	2,882	2,857	4,328	10,548	8,324	8,763	9,110	8,740	13,633	17,562	18,609
OPEC	14,494	20,067	24,003	36,832	119,066	106,927	128,448	141,623	134,823	200,086	275,872	252,177
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	11,149	9,655	9,778	9,668	5,161	6,555	5,725	6,815	9,588	8,464	7,885	6,902
Indonesia	15,493	13,558	12,477	9,083	5,501	6,157	5,042	6,062	7,404	6,714	6,619	5,693
IR Iran	18,690	20,273	15,713	13,012	5,900	9,400	8,419	11,315	16,831	15,276	15,184	12,773
Iraq	9,933	7,816	8,863	10,097	6,905	9,416	9,312	11,876	9,594	351	482	425
Kuwait	9,066	10,069	10,996	9,451	6,378	7,523	6,840	10,432	6,385	874	6,221	9,711
SP Libyan AJ	13,692	12,341	10,970	12,132	7,568	6,293	6,070	6,573	10,715	10,211	9,326	7,689
Nigeria	11,883	9,941	11,534	12,568	4,770	7,024	6,267	7,470	13,265	11,792	11,642	10,859
Qatar	4,214	2,993	4,386	3,068	1,720	1,829	1,709	1,955	3,273	2,828	2,870	2,811
Saudi Arabia	73,263	44,829	36,282	25,930	18,060	20,427	20,205	24,095	40,129	43,607	46,527	38,621
United Arab Emirates	15,956	13,016	12,037	10,896	6,865	7,900	7,627	10,215	14,846	14,356	14,251	12,118
Venezuela	15,633	13,857	14,824	12,956	7,049	8,927	8,023	9,862	13,912	12,119	11,014	10,855
OPEC	198,971	158,347	147,861	128,862	75,876	91,451	85,240	106,670	145,941	126,592	132,020	118,457
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003*	2004*	2005*
Algeria	6,335	6,938	8,826	8,352	5,691	8,314	14,204	11,736	12,370	16,476	23,050	32,882
Indonesia	6,005	6,443	7,228	6,783	4,057	5,435	7,742	6,904	6,535	7,175	7,620	9,248
IR Iran	13,576	14,973	19,441	15,553	10,048	16,098	25,443	21,420	19,219	26,124	34,289	48,286
Iraq	421	461	680	4,280	5,111	12,104	19,771	15,685	12,593	7,519	17,751	23,400
Kuwait	10,459	12,054	14,132	13,468	8,472	11,026	18,185	14,980	14,060	19,005	26,675	42,583
SP Libyan AJ	7,170	7,763	9,543	8,905	5,612	7,734	12,230	10,875	9,472	13,567	18,653	28,324
Nigeria	11,040	11,512	14,888	14,391	8,754	12,453	20,040	17,188	17,083	22,184	33,309	46,770
Qatar	2,623	2,987	3,489	3,744	3,357	4,775	7,834	6,964	6,885	8,814	11,694	18,634
Saudi Arabia	38,138	43,547	54,272	53,343	32,569	44,880	70,866	59,788	63,815	82,271	110,896	164,710
United Arab Emirates	11,683	12,822	14,980	15,269	11,131	15,021	26,148	22,414	21,768	25,153	38,099	49,700
Venezuela	11,288	13,517	18,246	17,938	11,824	16,068	27,874	21,745	21,532	22,029	31,917	48,059
OPEC	118,737	133,017	165,725	162,025	106,625	153,908	250,337	209,699	205,331	250,316	353,954	512,596

Notes: Totals may not add up due to independent rounding. Where applicable, petroleum product exports are included. Data for some countries may include condensates, as well as other NGLs. Iraq excluding border trades. Some countries import substantial amounts of crude and products, resulting in lower net revenue from petroleum operations.

Table

OPEC Members' values of imports, 1970–2005 (m \$)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	1,257	1,227	1,494	2,236	4,035	5,498	5,081	7,125	8,548	8,403	10,559	11,303
Indonesia	1,002	1,103	1,562	2,729	3,842	4,770	5,673	6,230	6,690	7,203	10,834	13,272
IR Iran	1,662	1,873	2,409	3,393	5,433	10,343	12,894	14,070	13,550	9,738	13,427	16,016
Iraq	509	701	705	893	2,619	4,832	3,897	5,029	5,480	7,257	8,707	20,735
Kuwait	625	652	797	1,049	1,554	2,388	3,327	4,846	4,598	5,201	6,533	6,969
SP Libyan AJ	554	703	1,043	1,806	2,762	3,542	3,212	3,773	4,602	5,311	6,777	8,382
Nigeria	1,059	1,514	1,505	1,862	2,763	6,047	8,217	11,006	12,929	12,398	16,643	21,049
Qatar	64	109	141	195	271	413	817	1,225	1,185	1,424	1,447	1,518
Saudi Arabia	710	817	1,136	1,942	2,859	4,214	8,694	14,656	20,347	24,256	30,165	35,268
United Arab Emirates	267	309	482	821	1,705	2,669	3,327	5,047	5,365	6,953	8,631	9,807
Venezuela	1,869	2,103	2,463	2,812	4,148	6,000	7,663	10,938	11,767	10,670	11,827	13,106
OPEC	9,578	11,112	13,736	19,737	31,992	50,715	62,802	83,946	95,061	98,814	125,549	157,424
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	10,754	10,415	12,383	11,823	10,832	8,241	13,421	15,909	15,469	10,790	11,461	11,549
Indonesia	16,859	16,352	13,882	10,259	10,718	12,532	13,831	16,310	21,455	24,834	26,773	28,376
IR Iran	14,345	18,027	14,729	12,006	10,585	12,005	10,608	13,448	18,330	25,190	23,274	19,287
Iraq	21,534	12,166	11,078	10,556	10,190	7,415	10,268	9,899	6,526	423	603	533
Kuwait	8,285	7,375	6,896	6,005	5,717	5,495	6,145	6,301	3,972	4,761	7,257	7,038
SP Libyan AJ	7,175	6,029	6,222	4,101	4,173	4,303	5,868	4,923	5,336	5,363	5,051	5,551
Nigeria	15,999	12,307	9,393	8,890	4,274	4,465	5,533	4,187	5,627	8,986	8,275	5,537
Qatar	1,947	1,456	1,162	1,139	1,099	1,134	1,267	1,326	1,695	1,720	2,015	1,891
Saudi Arabia	40,653	39,196	33,696	23,620	19,111	20,110	21,784	21,153	24,107	29,088	33,273	28,202
United Arab Emirates	8,762	7,843	6,571	6,537	6,806	7,080	8,522	10,010	11,199	13,746	17,410	19,520
Venezuela	12,944	6,419	7,774	8,106	8,504	9,659	12,726	7,803	7,335	11,147	14,066	12,511
OPEC	159,256	137,586	123,786	103,042	92,007	92,438	109,973	111,268	121,049	136,047	149,458	139,995
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	11,916	12,688	11,135	10,517	10,517	9,164	9,201	9,940	11,422	12,916	18,960	20,718
Indonesia	32,322	40,921	44,240	46,223	31,942	30,598	40,365	34,668	35,652	39,546	50,554	69,408
IR Iran	12,617	12,774	14,989	14,123	14,286	13,433	15,207	18,194	21,180	27,676	35,207	40,969
Iraq	499	665	3,532	4,419	5,983	10,917	13,210	13,382	9,817	9,934	21,302	23,433
Kuwait	6,697	7,784	8,373	8,246	8,616	7,616	7,156	7,828	9,000	10,985	12,630	16,275
SP Libyan AJ	4,323	5,147	5,587	5,533	5,600	4,253	4,018	4,425	5,511	6,141	7,599	12,014
Nigeria	6,613	8,222	6,438	9,501	9,211	8,588	8,721	11,586	7,547	14,855	20,717	24,086
Qatar	1,927	3,398	2,868	3,322	3,409	2,499	3,248	3,753	4,047	4,891	5,996	9,110
Saudi Arabia	23,351	28,088	27,764	28,743	30,013	27,994	30,197	31,182	32,290	36,915	44,517	55,810
United Arab Emirates	21,024	20,984	22,638	29,952	24,728	33,231	35,009	37,293	42,652	51,955	72,072	91,173
Venezuela	9,187	12,650	9,880	14,607	15,818	14,064	16,213	18,323	12,963	9,256	16,679	24,353
OPEC	130,476	153,320	157,445	175,186	160,123	162,357	182,544	190,573	192,081	225,070	306,234	387,350

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series. All figures cif.

Estimated OPEC Members' current account balances, 1970–2005 (m \$)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	-126	42	-125	-445	176	-1,658	-882	-2,325	-3,540	-1,632	249	90
Indonesia	-310	-373	-333	-475	597	-1,109	-908	-50	-1,414	980	3,011	-566
IR Iran	-507	-118	-389	155	12,267	4,708	7,660	2,816	104	11,968	-2,438	-3,446
Iraq	105	196	547	801	2,618	2,705	2,495	2,988	4,087	11,117	14,710	-9,905
Kuwait	1,214	1,806	2,006	2,583	9,066	5,930	6,929	4,561	6,130	14,032	15,302	13,699
SP Libyan AJ	645	783	238	67	2,700	392	2,845	2,159	738	3,771	8,214	-3,964
Nigeria	-368	-406	-343	-9	4,898	42	-357	-1,016	-3,754	1,671	5,178	-6,474
Qatar	148	162	200	346	1,720	1,190	997	585	923	1,288	2,647	2,384
Saudi Arabia	71	972	2,089	2,520	23,025	14,385	14,360	11,991	-2,212	10,206	42,758	41,128
United Arab Emirates	131	397	399	643	4,150	3,361	3,419	1,886	1,692	5,255	10,069	9,207
Venezuela	-104	-11	-101	877	5,760	2,171	254	-3,179	-5,735	350	4,728	4,000
OPEC	899	3,449	4,188	7,063	66,977	32,117	36,811	20,416	-2,981	59,005	104,427	46,153
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	-183	-85	74	1,015	-2,230	141	-2,040	-1,081	1,420	2,367	1,020	362
Indonesia	-5,324	-6,338	-1,856	-1,923	-3,911	-2,269	-1,552	-1,280	-3,240	-4,392	-3,122	-2,298
IR Iran	5,733	358	-414	-476	-5,155	-2,090	-1,869	-191	327	-9,448	-6,504	-4,215
Iraq	-11,679	-2,051	-730	-488	-942	2,400	2,194	3,232	3,801	-1,304	-2,146	-1,624
Kuwait	4,963	5,311	6,428	4,798	5,616	4,561	4,602	9,136	3,886	-26,479	-450	2,499
SP Libyan AJ	-1,560	-1,643	-1,457	1,906	-155	-1,036	-1,826	-1,026	2,201	-219	1,407	-1,366
Nigeria	-7,282	-4,332	123	2,604	-2,142	-74	-1,134	1,255	2,474	1,449	-482	-884
Qatar	1,124	410	830	549	-189	-132	-261	-4	306	-100	-9	-659
Saudi Arabia	7,573	-16,850	-18,401	-12,935	-11,795	-9,775	-7,341	-9,552	-4,153	-27,637	-17,739	-17,269
United Arab Emirates	7,001	5,257	7,463	6,946	2,370	4,086	2,533	4,549	5,230	1,634	3,043	2,066
Venezuela	-4,246	4,427	4,651	3,327	-2,245	-1,390	-5,809	2,161	8,279	1,736	-3,749	-1,993
OPEC	-3,879	-15,537	-3,289	5,323	-20,778	-5,577	-12,503	7,199	20,532	-62,393	-28,731	-25,381
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	-1,820	-2,305	1,190	3,210	-920	300	8,930	7,025	4,583	7,030	10,168	17,615
Indonesia	-2,961	-6,760	-7,801	-5,202	4,097	5,783	7,992	6,901	7,822	8,156	2,878	2,996
IR Iran	4,950	3,358	5,232	2,213	-2,139	6,555	12,481	5,985	3,585	816	3,989	13,268
Iraq	-962	-762	-22	1,672	552	16	4,088	1,786	-808	-935	-12,218	-6,505
Kuwait	3,243	5,016	7,107	7,935	2,215	5,010	14,671	8,329	4,250	9,415	18,884	32,627
SP Libyan AJ	26	1,650	1,220	1,550	-351	2,136	7,740	3,417	117	3,642	3,705	10,726
Nigeria	-2,390	-2,645	3,439	502	-4,315	502	7,015	2,171	577	8,152	10,298	25,573
Qatar	-502	-2,160	-1,246	-1,679	-455	2,171	4,576	4,157	3,824	5,754	7,552	7,063
Saudi Arabia	-10,487	-5,326	680	306	-13,148	411	14,317	9,353	11,873	28,048	51,926	87,132
United Arab Emirates	846	2,178	4,344	5,174	894	898	12,158	9,597	3,409	7,548	12,943	18,540
Venezuela	2,541	2,014	8,914	3,732	-4,432	1,837	12,106	2,062	7,423	11,448	14,575	25,359
OPEC	-7,515	-5,742	23,056	19,412	-18,003	25,619	106,074	60,782	46,656	89,074	124,700	234,394

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

Table

Annual average exchange rates for OPEC Members, 1970–2005 (*units of national currency/\$*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	4.937	4.913	4.481	3.963	4.181	3.949	4.164	4.147	3.966	3.853	3.837	4.316
Indonesia	362.833	391.875	415.000	415.000	415.000	415.000	415.000	415.000	442.045	623.055	626.994	631.757
IR Iran¹	75.750	75.750	75.750	68.882	67.625	67.639	70.222	70.617	70.475	70.475	70.615	78.328
Iraq²	0.357	0.354	0.333	0.303	0.295	0.295	0.295	0.295	0.295	0.295	0.295	0.295
Kuwait	0.357	0.356	0.329	0.297	0.293	0.290	0.292	0.287	0.275	0.276	0.270	0.279
SP Libyan AJ	0.357	0.356	0.329	0.300	0.296	0.296	0.296	0.296	0.296	0.296	0.296	0.296
Nigeria³	0.714	0.713	0.658	0.658	0.630	0.616	0.627	0.645	0.635	0.604	0.547	0.618
Qatar	4.762	4.748	4.386	3.996	3.947	3.931	3.963	3.959	3.877	3.773	3.657	3.640
Saudi Arabia	4.500	4.487	4.145	3.707	3.550	3.518	3.530	3.525	3.400	3.361	3.327	3.383
United Arab Emirates	4.762	4.748	4.386	3.996	3.959	3.961	3.953	3.903	3.871	3.816	3.707	3.671
Venezuela	4.450	4.447	4.400	4.305	4.285	4.285	4.290	4.293	4.293	4.293	4.293	4.293
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	4.592	4.789	4.983	5.028	4.702	4.850	5.915	7.609	8.958	18.473	21.836	23.345
Indonesia	661.421	909.265	1,025.940	1,110.580	1,282.560	1,643.850	1,685.700	1,770.060	1,842.810	1,950.320	2,029.920	2,087.100
IR Iran¹	83.603	86.358	90.030	91.052	78.760	144.910	177.970	226.000	304.347	408.587	600.000	1,267.770
Iraq²	0.299	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311
Kuwait	0.288	0.291	0.296	0.301	0.291	0.279	0.279	0.294	0.288	0.284	0.293	0.302
SP Libyan AJ	0.296	0.296	0.296	0.296	0.315	0.297	0.286	0.300	0.283	0.281	0.282	0.304
Nigeria³	0.673	0.724	0.767	0.894	1.755	4.016	4.537	7.365	8.038	9.909	17.298	22.065
Qatar	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640
Saudi Arabia	3.428	3.455	3.524	3.622	3.706	3.750	3.750	3.750	3.750	3.750	3.750	3.750
United Arab Emirates	3.671	3.671	3.671	3.671	3.671	3.671	3.671	3.671	3.671	3.671	3.671	3.671
Venezuela	4.293	4.297	7.017	7.500	8.083	14.500	14.500	34.682	46.901	56.816	68.376	90.826
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	35.059	47.663	54.749	57.707	58.739	66.574	75.260	77.215	79.682	77.395	72.061	73.276
Indonesia	2,160.750	2,248.610	2,342.300	2,909.380	10,013.600	7,855.150	8,421.780	10,260.900	9,311.190	8,577.130	8,938.850	9,704.740
IR Iran¹	1,748.750	1,747.930	1,750.760	1,752.920	1,751.860	1,752.930	1,764.430	1,753.560	6,906.960	8,193.890	8,613.990	8,963.960
Iraq²	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	na	na	na
Kuwait	0.297	0.298	0.299	0.303	0.305	0.304	0.307	0.307	0.304	0.298	0.295	0.292
SP Libyan AJ	0.348	0.418	0.437	0.461	0.468	0.464	0.512	0.605	1.271	1.293	1.305	1.308
Nigeria³	21.996	21.895	21.884	21.886	21.886	92.338	101.697	111.231	120.578	129.222	132.888	131.274
Qatar	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640	3.640
Saudi Arabia	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.747
United Arab Emirates	3.671	3.671	3.671	3.671	3.673	3.673	3.673	3.673	3.673	3.673	3.673	3.673
Venezuela	148.503	176.842	417.333	488.635	547.556	605.717	679.960	723.666	1,160.950	1,606.960	1,891.330	2,089.750

Notes: Conversions to the dollar are based on annual average market exchange rates; otherwise, official rates are applied.

- From 1987–92, the rates apply to a trade-weighted average of floating, competitive and basic official exchange rates, as given by the World Bank. In May 1995, a rate of IR 3,000/\$ was introduced applicable to exports. In March 2002, a unified exchange rate replaced the dual foreign exchange rate system.
- The parallel market rate was ID 1,100/\$ in 1995; ID 2,500/\$ in 1996; ID 2,300/\$ in 1997; ID 2,200/\$ in 1998; ID 2,100/\$ in 1999; ID 2,000/\$ in 2000; ID 1,900/\$ in 2001; ID 2,000/\$ in 2002; and ID 2,100/\$ in 2003.
- The autonomous market rate was N 82.3/\$ in 1995; N 81/\$ in 1996; N 83.5/\$ in 1997; and N 85.25/\$ in 1998. In January 1999, the dual exchange rate system was abolished.

OPEC proven crude oil reserves, 1970–2005 (m b)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	8,098	9,840	9,750	7,640	7,700	7,370	6,800	6,600	6,300	8,440	8,200	8,080
Indonesia	10,000	10,400	10,005	10,500	15,000	14,523	13,973	13,357	12,761	12,180	11,603	11,018
IR Iran	60,000	58,344	65,000	62,861	66,000	64,500	63,000	62,000	60,088	58,833	58,296	57,020
Iraq	32,000	35,990	29,000	31,500	35,000	34,300	34,000	34,500	32,100	31,000	30,000	32,000
Kuwait	79,950	78,198	72,900	72,750	81,450	71,200	70,550	70,100	69,440	68,530	67,930	67,730
SP Libyan AJ	27,655	26,648	25,829	25,036	24,481	23,942	23,236	22,484	21,761	20,999	20,330	22,600
Nigeria	9,300	11,680	15,000	20,000	20,900	20,200	19,445	18,700	18,200	17,400	16,700	16,500
Qatar	4,300	6,000	7,000	6,500	6,000	5,850	5,700	5,600	4,000	3,760	3,585	3,450
Saudi Arabia	141,350	139,609	146,000	143,227	173,150	170,567	167,428	164,070	168,940	166,480	168,030	167,850
United Arab Emirates	12,783	20,502	22,768	25,500	33,920	32,200	31,200	32,425	31,316	29,411	30,410	32,176
Venezuela	14,000	13,762	13,919	13,812	18,567	18,398	18,228	18,039	18,228	18,523	19,530	19,888
OPEC	399,436	410,973	417,171	419,326	482,168	463,051	453,560	447,876	443,134	435,556	434,614	438,312
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	9,440	9,220	9,000	8,820	8,800	8,564	9,200	9,236	9,200	9,200	9,200	9,200
Indonesia	10,534	10,080	9,611	9,180	9,000	9,000	9,000	5,114	5,415	5,909	5,598	5,167
IR Iran	56,148	55,257	58,874	59,000	92,860	92,860	92,860	92,860	92,850	92,860	92,860	92,860
Iraq	59,000	65,000	65,000	65,000	72,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Kuwait	67,150	67,000	92,710	92,464	94,522	94,525	94,525	97,125	97,025	96,500	96,500	96,500
SP Libyan AJ	22,186	21,784	21,425	21,300	22,800	22,800	22,800	22,800	22,800	22,800	22,800	22,800
Nigeria	16,750	16,550	16,650	16,600	16,066	15,980	16,000	16,000	17,100	20,000	20,991	20,991
Qatar	3,425	3,330	4,500	4,500	4,500	4,500	4,500	4,500	2,993	2,993	3,121	3,121
Saudi Arabia	165,484	168,848	171,710	171,490	169,744	169,585	254,989	260,050	260,342	260,936	261,203	261,355
United Arab Emirates	32,354	32,340	32,490	32,990	97,203	98,105	98,105	98,105	98,100	98,100	98,100	98,100
Venezuela	24,900	25,887	28,028	54,454	55,521	58,101	58,505	59,040	60,054	62,649	63,330	64,448
OPEC	467,371	475,295	509,998	535,798	643,016	674,020	760,484	764,830	765,879	771,947	773,702	774,541
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	9,979	9,979	10,800	11,200	11,314	11,314	11,314	11,314	11,314	11,800	11,350	12,270
Indonesia	4,980	4,980	4,980	4,867	5,100	5,201	5,123	5,095	4,722	4,320	4,301	4,301
IR Iran	94,300	93,700	92,600	92,600	93,700	93,100	99,530	99,080	130,690	133,250	132,460	136,270
Iraq	100,000	100,000	112,000	112,500	112,500	112,500	112,500	115,000	115,000	115,000	115,000	115,000
Kuwait	96,500	96,500	96,500	96,500	96,500	96,500	96,500	96,500	96,500	99,000	101,500	101,500
SP Libyan AJ	22,800	29,500	29,500	29,500	29,500	29,500	36,000	36,000	36,000	39,126	39,126	41,464
Nigeria	20,991	20,828	20,828	20,828	22,500	29,000	29,000	31,506	34,349	35,255	35,876	36,220
Qatar	3,500	3,700	3,700	3,700	3,700	3,700	13,157	15,207	15,207	15,207	15,207	15,207
Saudi Arabia	261,374	261,450	261,444	261,541	261,542	262,784	262,766	262,697	262,790	262,730	264,310	264,211
United Arab Emirates	98,100	98,100	97,800	97,800	97,800	97,800	97,800	97,800	97,800	97,800	97,800	97,800
Venezuela	64,877	66,329	72,667	74,931	76,108	76,848	76,848	77,685	77,307	77,226	79,729	80,012
OPEC	777,400	785,066	802,819	805,967	810,264	818,247	840,538	847,884	881,679	890,714	896,659	904,255

Notes: Figures as at year-end. Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

World proven crude oil reserves by region, 1970–2005 (m b)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	49,751	46,511	46,539	44,724	43,650	39,782	37,142	35,486	33,804	36,610	36,611	35,409
Latin America	26,171	30,486	31,368	29,458	30,548	36,072	32,573	40,223	41,489	57,130	74,033	84,187
Eastern Europe	61,014	58,796	55,921	52,339	59,341	61,878	62,900	62,000	61,438	62,878	65,800	65,695
Western Europe	6,926	9,626	10,555	17,490	25,726	25,640	24,858	27,595	24,415	23,837	22,761	22,333
Middle East	336,221	346,377	350,046	349,951	403,358	387,071	380,169	376,766	370,715	362,655	362,910	365,244
Africa	51,107	54,635	59,487	61,569	60,479	59,086	55,019	53,718	52,884	53,221	52,468	56,354
Asia and Pacific	17,262	24,853	25,105	27,123	31,424	33,313	35,614	34,890	35,747	33,202	33,391	33,864
Total world	548,452	571,284	579,022	582,654	654,526	642,842	628,275	630,678	620,491	629,534	647,973	663,085
OPEC	399,436	410,973	417,171	419,326	482,168	463,051	453,560	447,876	443,134	435,556	434,614	438,312
OPEC percentage	72.8	71.9	72.0	72.0	73.7	72.0	72.2	71.0	71.4	69.2	67.1	66.1
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	34,547	34,168	34,415	34,176	32,829	33,169	32,959	32,401	31,839	29,974	28,838	27,993
Latin America	89,527	90,716	92,884	118,529	119,119	121,915	121,957	121,499	122,746	125,506	130,183	131,362
Eastern Europe	65,384	65,255	64,662	64,233	62,135	60,370	59,788	59,592	58,568	58,534	58,953	58,932
Western Europe	21,340	21,985	22,579	22,067	19,822	17,188	17,846	16,892	16,890	16,950	17,385	17,877
Middle East	388,592	397,053	431,006	431,428	537,184	566,768	655,830	663,348	662,019	662,461	663,307	663,485
Africa	57,877	57,309	56,255	56,200	57,265	57,063	57,839	58,023	58,599	59,943	60,842	60,906
Asia and Pacific	33,919	35,395	36,322	37,059	37,141	37,895	38,049	33,452	34,047	35,030	35,160	36,260
Total world	691,185	701,881	738,123	763,691	865,495	894,369	984,265	985,206	984,708	988,398	994,667	996,814
OPEC	467,371	475,295	509,998	535,798	643,016	674,020	760,484	764,830	765,879	771,947	773,702	774,541
OPEC percentage	67.6	67.7	69.1	70.2	74.3	75.4	77.3	77.6	77.8	78.1	77.8	77.7
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	27,356	27,245	26,856	27,477	25,911	26,469	26,901	27,101	27,167	27,200	26,591	26,071
Latin America	131,340	132,473	138,792	140,886	123,836	125,714	122,234	124,595	117,529	117,045	118,680	118,364
Eastern Europe	58,968	58,961	64,783	64,791	71,131	74,550	76,976	78,848	87,408	90,433	91,629	93,660
Western Europe	19,786	20,990	18,540	18,751	18,348	18,885	19,251	19,410	18,403	18,038	17,392	16,967
Middle East	665,766	665,394	675,946	676,600	677,606	678,537	694,579	698,638	730,102	735,083	739,136	742,688
Africa	63,636	70,972	73,542	73,862	76,222	84,303	93,380	96,892	102,064	112,430	113,573	117,774
Asia and Pacific	35,702	35,539	35,678	36,660	38,789	38,903	39,521	40,322	38,551	38,344	38,125	38,439
Total world	1,002,553	1,011,574	1,034,137	1,039,028	1,031,844	1,047,360	1,072,841	1,085,807	1,121,226	1,138,574	1,145,125	1,153,962
OPEC	777,400	785,066	802,819	805,967	810,264	818,247	840,538	847,884	881,679	890,714	896,659	904,255
OPEC percentage	77.5	77.6	77.6	77.6	78.5	78.1	78.3	78.1	78.6	78.2	78.3	78.4

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.



OPEC proven natural gas reserves, 1970–2005 (billion standard cu m)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	3,944	3,935	3,922	3,907	3,886	3,867	3,846	3,822	3,796	3,764	3,721	3,678
Indonesia	142	147	156	283	425	510	644	697	685	850	822	864
IR Iran	6,061	6,030	5,993	7,647	9,346	9,332	9,346	14,160	14,160	14,121	14,101	14,085
Iraq	611	623	708	701	779	770	765	793	787	779	777	773
Kuwait	1,190	1,174	1,156	1,138	1,122	1,109	1,099	1,088	1,078	1,067	1,054	1,046
SP Libyan AJ	850	835	820	806	791	779	766	749	729	708	685	665
Nigeria	170	1,133	1,133	1,133	1,274	1,255	1,246	1,224	1,203	1,183	1,161	1,147
Qatar	205	230	230	225	220	1,350	1,380	1,660	1,700	1,700	2,800	2,830
Saudi Arabia	1,596	1,586	1,561	1,555	1,664	2,023	1,986	2,478	2,730	2,711	3,183	3,346
United Arab Emirates	291	312	368	425	651	650	638	637	640	626	2,370	2,529
Venezuela	765	719	1,100	1,073	1,171	1,174	1,180	1,185	1,193	1,247	1,262	1,365
OPEC	15,823	16,724	17,146	18,892	21,329	22,818	22,896	28,493	28,702	28,756	31,937	32,328
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	3,613	3,531	3,442	3,349	3,259	3,163	3,234	3,250	3,300	3,626	3,650	3,700
Indonesia	960	1,189	1,699	1,982	2,265	2,367	2,561	2,553	2,864	1,840	1,820	1,820
IR Iran	14,069	14,045	14,016	13,986	13,955	13,922	14,200	17,000	17,003	19,800	20,700	20,700
Iraq	816	821	818	821	821	1,000	2,690	3,115	3,107	3,100	3,100	3,100
Kuwait	1,040	1,036	1,038	1,037	1,167	1,205	1,378	1,400	1,518	1,511	1,495	1,492
SP Libyan AJ	653	640	628	626	728	727	827	1,218	1,208	1,309	1,299	1,289
Nigeria	1,385	1,370	1,355	1,340	2,400	2,407	2,476	2,832	2,840	3,400	3,716	3,683
Qatar	3,145	3,400	4,280	4,440	4,440	4,440	4,621	4,620	4,615	6,428	6,713	7,070
Saudi Arabia	3,432	3,544	3,608	3,687	4,021	4,190	5,020	5,218	5,223	5,221	5,249	5,249
United Arab Emirates	2,973	3,049	3,108	3,148	5,414	5,684	5,663	5,650	5,623	5,793	5,795	5,795
Venezuela	1,471	1,562	1,666	1,735	2,622	2,838	2,856	2,993	3,429	3,582	3,693	3,693
OPEC	33,557	34,188	35,658	36,151	41,092	41,943	45,526	49,849	50,729	55,609	57,230	57,591
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	2,963	3,690	3,700	4,077	4,077	4,520	4,523	4,523	4,523	4,545	4,580	4,580
Indonesia	1,820	1,950	2,050	2,152	2,181	2,620	2,682	2,603	2,557	2,557	2,769	2,769
IR Iran	20,764	19,350	23,000	23,000	24,100	22,370	26,600	26,600	26,690	27,570	27,500	27,580
Iraq	3,115	3,360	3,360	3,188	3,188	3,285	3,109	3,109	3,190	3,170	3,170	3,170
Kuwait	1,499	1,494	1,489	1,490	1,482	1,482	1,557	1,557	1,557	1,557	1,557	1,557
SP Libyan AJ	1,310	1,313	1,313	1,315	1,315	1,314	1,314	1,314	1,503	1,491	1,491	1,491
Nigeria	3,450	3,474	3,475	3,483	3,512	3,512	4,106	4,633	4,997	5,055	5,229	5,152
Qatar	7,070	8,500	8,500	8,500	10,900	11,157	14,443	25,783	25,783	25,783	25,783	25,783
Saudi Arabia	5,260	5,545	5,693	5,882	6,068	6,146	6,301	6,456	6,646	6,754	6,834	6,900
United Arab Emirates	6,777	5,859	5,784	6,063	5,996	5,936	6,060	6,060	6,060	6,060	6,060	6,060
Venezuela	3,965	4,065	4,052	4,121	4,147	4,152	4,152	4,180	4,181	4,219	4,287	4,315
OPEC	57,993	58,599	62,416	63,271	66,966	66,494	74,847	86,817	87,687	88,761	89,260	89,357

Notes: Figures as at year-end. Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

World proven natural gas reserves by region, 1970–2005 (*billion standard cu m*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	9,745	9,465	9,130	8,650	8,321	8,091	7,693	7,552	7,594	8,114	8,132	8,205
Latin America	1,873	1,813	2,247	2,209	2,474	2,430	2,413	2,950	3,151	4,120	4,598	5,039
Eastern Europe	12,463	15,943	19,166	18,904	20,283	20,559	22,568	22,391	23,460	26,147	30,897	33,380
Western Europe	3,844	4,050	4,291	4,767	4,962	4,946	4,877	4,821	4,643	4,563	4,464	5,088
Middle East	10,172	10,174	10,236	11,907	14,046	15,511	15,486	21,140	21,440	21,405	24,700	25,027
Africa	5,177	6,202	6,216	6,188	6,291	6,239	6,195	6,130	6,063	5,984	5,872	6,019
Asia and Pacific	1,288	1,578	2,480	2,839	3,126	3,349	3,504	3,580	3,693	4,242	4,938	5,369
Total world	44,562	49,225	53,766	55,463	59,504	61,126	62,737	68,563	70,043	74,574	83,601	88,128
OPEC	15,823	16,724	17,146	18,892	21,329	22,818	22,896	28,493	28,702	28,756	31,937	32,328
OPEC percentage	35.5	34.0	31.9	34.1	35.8	37.3	36.5	41.6	41.0	38.6	38.2	36.7
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	8,270	8,262	8,205	8,285	8,210	8,047	7,451	7,465	7,521	7,442	7,345	6,832
Latin America	5,166	5,280	5,408	5,652	6,546	7,030	7,099	7,109	7,538	7,656	7,839	7,935
Eastern Europe	35,630	36,495	37,975	40,527	41,548	42,204	42,974	52,436	54,926	55,755	56,743	56,728
Western Europe	5,018	5,278	5,377	5,358	5,406	5,353	5,260	5,232	5,439	5,585	5,640	5,620
Middle East	25,907	26,405	27,385	27,704	30,428	31,193	34,359	37,864	38,014	43,138	44,432	44,940
Africa	6,395	6,383	6,235	6,143	7,379	7,370	7,684	8,466	8,524	9,603	9,947	10,188
Asia and Pacific	5,827	6,272	7,046	7,566	8,194	8,542	8,930	9,433	9,810	9,209	10,006	10,824
Total world	92,213	94,374	97,631	101,236	107,710	109,739	113,756	128,005	131,773	138,389	141,951	143,066
OPEC	33,557	34,188	35,658	36,151	41,092	41,943	45,526	49,849	50,729	55,609	57,230	57,591
OPEC percentage	36.4	36.2	36.5	35.7	38.2	38.2	40.0	38.9	38.5	40.2	40.3	40.3
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	6,538	6,606	6,556	6,545	6,393	6,460	6,708	6,889	6,959	6,966	6,956	7,055
Latin America	7,868	7,932	7,978	8,075	7,291	7,746	7,814	7,919	7,504	7,526	7,546	7,490
Eastern Europe	58,806	58,005	57,268	57,709	57,246	56,624	56,529	56,714	56,900	57,891	57,676	57,678
Western Europe	5,781	5,843	6,520	7,156	7,147	7,128	7,045	6,948	6,664	6,038	5,994	5,931
Middle East	46,008	45,635	49,467	49,795	53,406	52,053	59,811	71,375	71,738	72,758	72,831	72,977
Africa	9,223	9,923	10,173	10,635	10,793	11,440	12,463	13,232	13,881	13,996	14,340	14,283
Asia and Pacific	10,672	10,607	10,469	10,745	11,343	12,111	12,211	13,023	13,181	14,056	14,355	14,825
Total world	144,896	144,550	148,431	150,659	153,619	153,562	162,581	176,100	176,826	179,231	179,697	180,238
OPEC	57,993	58,599	62,416	63,271	66,966	66,494	74,847	86,817	87,687	88,761	89,260	89,357
OPEC percentage	40.0	40.5	42.1	42.0	43.6	43.3	46.0	49.3	49.6	49.5	49.7	49.6

Notes: Figures as at year-end. Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

Crude oil production in OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria ¹	1,029.1	785.4	1,062.3	1,097.3	1,008.6	982.6	1,075.1	1,152.3	1,161.2	1,153.8	1,019.9	797.8
Indonesia	853.6	892.1	1,080.8	1,338.5	1,374.5	1,306.5	1,503.6	1,686.2	1,635.2	1,590.8	1,575.7	1,604.2
IR Iran	3,829.0	4,539.5	5,023.1	5,860.9	6,021.6	5,350.1	5,882.9	5,662.8	5,241.7	3,167.9	1,467.4	1,262.8
Iraq	1,548.6	1,694.1	1,465.5	2,018.1	1,970.6	2,261.7	2,415.4	2,348.2	2,562.0	3,476.9	2,646.4	897.4
Kuwait ²	2,989.6	3,196.7	3,283.0	3,020.4	2,546.1	2,084.2	2,145.4	1,969.0	2,131.4	2,500.3	1,663.7	1,129.7
SP Libyan AJ	3,318.0	2,760.8	2,239.4	2,174.9	1,521.3	1,479.8	1,932.6	2,063.4	1,982.5	2,091.7	1,831.6	1,217.8
Nigeria	1,083.1	1,531.2	1,815.7	2,054.3	2,255.0	1,783.2	2,066.8	2,085.1	1,897.0	2,302.0	2,058.0	1,439.6
Qatar	362.4	430.7	482.4	570.3	518.4	437.6	497.3	444.6	486.7	508.1	471.4	415.2
Saudi Arabia ²	3,799.1	4,768.9	6,016.3	7,596.2	8,479.7	7,075.4	8,577.2	9,199.9	8,301.1	9,532.6	9,900.5	9,808.0
United Arab Emirates	779.6	1,059.5	1,202.7	1,532.6	1,678.6	1,663.8	1,936.4	1,998.7	1,830.5	1,830.7	1,701.9	1,502.3
Venezuela	3,708.0	3,549.1	3,219.9	3,366.0	2,976.3	2,346.2	2,294.4	2,237.9	2,165.5	2,356.4	2,165.0	2,108.3
OPEC	23,300.1	25,208.0	26,891.1	30,629.5	30,350.7	26,771.1	30,327.1	30,848.1	29,394.8	30,511.3	26,501.5	22,183.2
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	704.5	660.9	695.4	672.4	673.9	648.2	672.9*	727.3	783.5	803.0	756.5	747.3
Indonesia	1,324.8	1,245.3	1,280.1	1,181.5	1,256.8	1,158.1	1,161.5*	1,231.0	1,299.3	1,450.0	1,347.7	1,327.3
IR Iran	2,420.6	2,441.7	2,032.4	2,192.3	2,037.1	2,297.6	2,478.5*	2,814.1	3,135.3	3,406.8	3,431.6	3,425.2
Iraq	1,078.4	1,098.8	1,221.3	1,404.4	1,876.5	2,358.7	2,744.5*	2,785.8	2,112.6	282.5	526.2	659.5
Kuwait ²	824.3	1,054.1	1,163.0	936.3	1,174.3*	971.6	1,190.1*	1,277.5	858.6	185.3	1,057.2	1,881.8
SP Libyan AJ	1,136.0	1,121.1	984.6	997.7	1,308.0	972.5	1,022.7*	1,129.2	1,389.1	1,405.9	1,432.7	1,361.0
Nigeria	1,287.0	1,235.5	1,388.0	1,498.9	1,466.6	1,323.0	1,341.3*	1,716.3	1,726.7	1,893.1	1,957.0	1,905.2
Qatar	332.0	269.0	325.3	289.3	305.7*	218.9	228.0*	320.2	405.6	391.2	423.2	390.3
Saudi Arabia ²	6,483.0	4,539.4	4,079.1	3,175.0	4,784.2	3,975.2	5,100.1*	5,064.5	6,412.5	8,117.8	8,331.7	8,047.7
United Arab Emirates	1,248.8	1,149.0	1,069.0	1,009.1	1,128.6*	1,242.3	1,323.5*	1,593.0	1,762.6	2,027.4	2,235.7	2,159.3
Venezuela	1,895.0	1,800.8	1,695.5	1,564.0	1,648.5	1,575.5	1,578.1	1,747.4	2,135.2	2,286.2	2,345.6	2,326.0
OPEC	18,734.4	16,615.6	15,933.7	14,921.0	17,660.2	16,741.5	18,841.4	20,406.3	22,021.1	22,249.2	23,845.1	24,230.5
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	752.5	752.5	805.7	846.1	827.3	749.6	796.0	776.6	729.9	942.4	1,311.4	1,352.0
Indonesia	1,332.8	1,328.4	1,326.7	1,330.4	1,315.4	1,355.5	1,272.5	1,214.2	1,125.4	1,139.6	1,094.4	1,059.3
IR Iran	3,596.0	3,595.0	3,596.0	3,603.4	3,714.0	3,439.0	3,661.3	3,572.0	3,248.0	3,741.6	3,834.2	4,091.5
Iraq	748.7	736.9	740.4	1,383.9	2,181.1	2,719.8	2,810.0	2,593.7	2,126.5	1,377.8	2,107.1*	1,912.7
Kuwait ²	2,006.6	2,006.6	2,005.6	2,007.1	2,051.5	1,872.7	1,996.1	1,947.0	1,745.9	2,107.6	2,288.7	2,573.4
SP Libyan AJ	1,389.8	1,399.0	1,394.0	1,395.8	1,449.0	1,287.2	1,347.2	1,323.5	1,200.9	1,431.9	1,580.7	1,693.2
Nigeria	1,820.9	1,842.6	1,863.1	1,876.7	1,939.0	1,781.5	2,053.6	2,017.6	1,801.7	2,166.3	2,327.5	2,365.9
Qatar	378.7	389.8	393.1	405.0	618.1	608.5	648.2	632.9	568.9	676.0	755.3	765.9
Saudi Arabia ²	8,049.0	8,023.4	8,102.3	8,011.7	8,280.2	7,564.7	8,094.5	7,888.9	7,093.1	8,410.3	8,897.0	9,353.3
United Arab Emirates	2,166.5	2,148.0	2,161.3	2,160.7	2,244.1	2,048.8	2,174.7	2,115.2	1,900.3	2,248.0	2,343.6	2,378.0
Venezuela	2,367.9	2,378.5	2,381.0	2,411.0	3,120.0	2,800.4	2,891.0	2,791.9	2,782.0	2,643.0	3,009.4	3,128.0
OPEC	24,609.4	24,600.8	24,769.2	25,431.8	27,739.7	26,227.8	27,745.0	26,873.5	24,322.5	26,884.6	29,549.2	30,673.3

Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

1. Prior to 1978, including condensates production.
2. Including share of production from Neutral Zone.

World crude oil production by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	10,963.4	11,010.7	11,061.1	10,950.3	10,408.9	9,755.3	9,387.0	9,507.6	9,956.7	9,945.3	9,891.0	9,730.2
Latin America	5,174.9	5,069.4	4,837.8	5,141.2	4,800.5	4,294.6	4,339.8	4,537.4	4,765.4	5,267.0	5,574.5	5,949.9
Eastern Europe	7,411.2	7,802.6	8,223.9	8,814.4	9,564.4	10,227.8	10,750.3	11,321.9	11,810.2	12,066.5	12,388.6	12,528.9
Western Europe	469.5	444.0	462.4	472.5	485.7	637.3	921.1	1,431.4	1,792.2	2,334.0	2,518.7	2,728.5
Middle East	13,779.4	16,163.9	17,941.5	21,052.6	21,705.2	19,438.3	22,046.7	22,223.4	21,122.7	21,568.8	18,345.1	15,556.3
Africa	6,032.1	5,689.7	5,684.1	5,888.0	5,382.0	4,944.6	5,893.9	6,276.5	6,065.7	6,584.3	6,061.1	4,642.2
Asia and Pacific	1,544.0	1,907.0	2,381.8	2,924.6	3,298.0	3,696.5	4,111.0	4,555.6	4,726.3	4,990.5	4,916.7	4,851.7
Total world	45,374.6	48,087.2	50,592.5	55,243.6	55,644.6	52,994.5	57,449.7	59,853.7	60,239.2	62,756.3	59,695.7	55,987.7
OPEC	23,300.1	25,208.0	26,891.1	30,629.5	30,350.7	26,771.1	30,327.1	30,848.1	29,394.8	30,511.3	26,501.5	22,183.2
OPEC percentage	<i>51.4</i>	<i>52.4</i>	<i>53.2</i>	<i>55.4</i>	<i>54.5</i>	<i>50.5</i>	<i>52.8</i>	<i>51.5</i>	<i>48.8</i>	<i>48.6</i>	<i>44.4</i>	<i>39.6</i>
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	9,775.6	9,857.6	10,148.8	10,221.8	9,809.8	9,586.8	9,419.7	8,836.3	8,562.4	8,611.7	8,406.8	8,143.0
Latin America	6,238.2	6,116.0	6,174.3	6,097.6	6,059.0	6,068.8	6,114.2	6,346.6	6,871.6	7,134.0	7,270.8	7,350.8
Eastern Europe	12,636.3	12,699.5	12,605.9	11,986.3	12,309.1	12,448.4	12,367.7	12,037.7	11,275.9	10,140.6	8,844.5	7,922.2
Western Europe	2,988.9	3,357.3	3,696.8	3,853.1	3,930.9	4,064.4	4,046.3	3,896.2	4,098.4	4,317.1	4,559.3	4,823.0
Middle East	12,929.7	11,149.8	10,518.3	9,724.8	12,102.9	11,920.0	14,149.9	15,133.7	16,076.9	15,892.1	17,563.1	18,264.5
Africa	4,403.2	4,442.5	4,609.0	4,871.1	5,149.5	4,789.0	4,949.4	5,541.6	5,961.6	6,212.2	6,324.7	6,166.9
Asia and Pacific	4,622.8	4,798.4	5,251.2	5,531.9	5,750.2	5,746.3	5,854.4	6,004.3	6,269.5	6,417.6	6,362.7	6,462.5
Total world	53,594.6	52,421.1	53,004.4	52,286.5	55,111.4	54,623.7	56,901.7	57,796.4	59,116.4	58,725.3	59,331.9	59,133.0
OPEC	18,734.4	16,615.6	15,933.7	14,921.0	17,660.2	16,741.5	18,841.4	20,406.3	22,021.1	22,249.2	23,845.1	24,230.5
OPEC percentage	<i>35.0</i>	<i>31.7</i>	<i>30.1</i>	<i>28.5</i>	<i>32.0</i>	<i>30.6</i>	<i>33.1</i>	<i>35.3</i>	<i>37.3</i>	<i>37.9</i>	<i>40.2</i>	<i>41.0</i>
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	8,012.3	7,939.8	7,865.8	7,865.7	7,679.4	7,227.1	7,213.1	7,178.8	7,191.3	7,140.1	6,823.9	6,480.0
Latin America	7,556.3	7,721.2	8,148.0	8,476.2	9,467.4	9,122.9	9,316.5	9,327.4	9,491.2	9,573.2	9,967.6	10,206.5
Eastern Europe	7,168.6	7,050.3	6,930.8	7,093.0	7,083.3	7,212.0	7,624.6	8,243.4	9,036.5	9,953.6	10,733.9	11,098.1
Western Europe	5,585.9	5,812.0	6,181.1	6,202.2	6,109.1	6,176.9	6,287.5	6,033.6	5,949.6	5,626.7	5,372.9	4,904.4
Middle East	18,808.5	18,856.3	19,012.3	19,603.7	21,115.6	20,283.2	21,415.4	20,776.6	18,649.1	20,439.0	22,001.7	22,783.6
Africa	6,121.2	6,199.6	6,419.4	6,589.8	6,705.0	6,351.8	6,771.1	6,620.9	6,449.0	7,276.3	8,347.9	8,856.7
Asia and Pacific	6,630.7	6,833.8	7,025.6	7,123.1	7,049.9	7,109.1	7,251.5	7,211.5	7,279.7	7,274.3	7,330.3	7,433.5
Total world	59,883.5	60,412.9	61,583.0	62,953.7	65,209.7	63,483.0	65,879.7	65,392.2	64,046.4	67,283.2	70,578.2	71,762.9
OPEC	24,609.4	24,600.8	24,769.2	25,431.8	27,739.7	26,227.8	27,745.0	26,873.5	24,322.5	26,884.6	29,549.2	30,673.3
OPEC percentage	<i>41.1</i>	<i>40.7</i>	<i>40.2</i>	<i>40.4</i>	<i>42.5</i>	<i>41.3</i>	<i>42.1</i>	<i>41.1</i>	<i>38.0</i>	<i>40.0</i>	<i>41.9</i>	<i>42.7</i>

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

Marketed production of natural gas in OPEC Members, 1970–2005 (*million standard cu m*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	2,599	6,573	4,092	3,196	3,807	7,516	7,585	5,738	8,078	15,548	11,647	21,862
Indonesia	1,239	1,253	1,229	800	1,127	2,322	2,338	5,652	10,865	15,765	18,503	18,775
IR Iran	12,881	14,278	16,342	17,789	20,661	20,282	19,997	18,852	16,948	17,913	7,138	5,950
Iraq	784	925	935	910	836	1,299	1,802	1,178	1,221	1,751	1,281	620
Kuwait	2,037	2,104	2,487	2,786	2,931	3,212	3,864	4,213	4,721	6,251	4,071	4,684
SP Libyan AJ	294	708	2,832	4,531	4,075	4,635	4,779	5,051	5,121	6,785	5,170	3,150
Nigeria	111	184	273	303	404	402	632	500	380	1,378	1,070	2,155
Qatar	1,005	1,005	1,103	1,580	1,298	2,003	1,094	1,551	1,479	4,362	4,741	4,323
Saudi Arabia	1,230	1,378	1,178	2,316	3,835	3,772	4,434	5,565	7,297	9,167	11,431	22,245
United Arab Emirates	756	1,045	1,038	1,251	1,199	1,090	1,371	3,796	5,164	5,431	6,863	9,075
Venezuela	7,710	7,472	7,427	11,303	11,632	10,928	11,658	12,725	12,841	14,382	14,805	14,886
OPEC	30,646	36,925	38,936	46,765	51,805	57,461	59,554	64,821	74,115	98,733	86,720	107,725
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	26,686	36,267	35,039	36,470	37,560	43,170	46,290	48,400	51,600	53,910	53,246	53,872
Indonesia	19,076	21,992	32,969	33,905	35,374	36,550	38,510	43,234	47,580	51,370	54,190	55,860
IR Iran	7,200	11,000	13,500	14,600	15,200	16,000	20,000	22,200	24,200	32,200	35,100	36,900
Iraq	680	470	590	850	1,550	3,750	5,600	6,450	3,980	1,740	2,270	2,550
Kuwait	3,675	4,035	4,376	4,200	5,730	4,780	6,840	8,160	4,190	500	2,620	5,420
SP Libyan AJ	3,350	3,710	4,600	5,200	5,600	5,000	5,500	6,800	6,200	6,540	6,770	6,360
Nigeria	1,413	2,298	2,051	2,800	3,299	3,493	3,770	4,322	4,010	4,400	4,421	5,050
Qatar	5,055	5,235	5,930	5,460	5,800	5,610	5,860	6,200	6,300	7,630	12,620	13,500
Saudi Arabia	8,950	4,380	18,200	18,800	25,200	26,800	29,100	29,800	33,520	35,170	38,250	40,040
United Arab Emirates	8,320	8,400	11,060	13,210	15,220	18,890	19,360	22,380	22,110	25,810	22,170	22,990
Venezuela	15,883	15,640	17,300	17,326	19,074	18,587	19,028	19,538	21,966	21,902	21,617	25,613
OPEC	100,288	113,427	145,615	152,821	169,607	182,630	199,858	217,484	225,656	241,172	253,274	268,155
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005*
Algeria	51,157	55,622	59,024	67,714	72,511	81,507	83,119	78,240	80,367	82,829	82,009	89,235
Indonesia	63,473	63,360	66,660	67,150	64,250	70,960	68,365	66,300	70,350	72,800	75,400	76,000
IR Iran	40,400	38,600	40,410	47,000	50,000	56,755	60,240	66,000	75,000	81,500	89,663	94,550
Iraq	3,170	3,170	3,240	3,050	2,950	3,180	3,150	2,760	2,360	1,100	1,750	2,650
Kuwait	5,970	9,278	9,302	9,270	9,491	8,688	9,600	9,500	8,710	10,000	10,900	12,200
SP Libyan AJ	6,390	6,340	6,420	6,570	6,360	5,200	5,880	6,180	6,210	6,400	8,060	11,700
Nigeria	4,550	4,844	5,460	5,850	5,900	6,950	12,460	14,900	15,967	19,023	22,388	21,800
Qatar	13,500	13,500	13,700	17,400	19,580	22,050	24,900	27,000	29,500	31,400	39,170	43,500
Saudi Arabia	42,770	42,930	44,510	45,840	46,720	46,200	49,810	53,690	57,320	60,060	65,680	71,240
United Arab Emirates	25,820	31,320	33,800	36,310	37,070	38,990	38,380	39,360	43,390	44,800	46,290	46,600
Venezuela	24,675	25,200	29,730	30,211	31,440	26,771	27,801	31,710	28,415	26,060	28,405	28,900
OPEC	281,875	294,164	312,256	336,365	346,272	367,251	383,705	395,640	417,589	435,972	469,715	498,375

Notes: Figures as at year-end. Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

World marketed production of natural gas by region, 1970–2005 (*million standard cu m*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	649,312	671,353	679,401	687,108	656,753	616,485	613,221	618,682	614,846	634,891	620,888	613,645
Latin America	29,720	29,300	31,537	37,261	38,703	38,641	39,893	42,872	47,336	53,791	63,692	65,556
Eastern Europe	231,843	248,066	258,173	275,506	300,435	332,092	320,527	341,637	373,335	398,421	426,049	515,060
Western Europe	75,645	123,294	125,853	144,578	163,930	169,602	178,949	180,983	185,526	192,819	189,428	196,320
Middle East	19,167	21,359	24,329	28,287	32,799	34,196	35,414	38,063	39,920	48,294	40,936	52,806
Africa	3,228	7,691	7,452	8,688	9,356	13,272	13,962	12,420	15,289	25,981	20,197	29,489
Asia and Pacific	23,296	24,362	27,265	29,357	39,231	43,027	48,257	58,304	65,997	72,811	77,724	78,059
Total world	1,032,211	1,125,425	1,154,010	1,210,785	1,241,207	1,247,315	1,250,223	1,292,961	1,342,249	1,427,008	1,438,914	1,550,935
OPEC	30,646	36,925	38,936	46,765	51,805	57,461	59,554	64,821	74,115	98,733	86,720	107,725
OPEC percentage	3.0	3.3	3.4	3.9	4.2	4.6	4.8	5.0	5.5	6.9	6.0	6.9
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	579,058	527,184	572,803	550,086	533,375	555,588	582,498	595,216	611,194	616,016	633,128	651,464
Latin America	69,866	75,865	76,961	74,024	76,554	76,067	79,578	81,798	85,696	85,642	82,317	93,043
Eastern Europe	554,240	586,270	634,810	696,610	738,070	777,380	816,670	841,010	852,500	844,990	803,100	791,430
Western Europe	184,454	194,171	198,920	206,116	201,735	212,750	200,560	205,110	203,850	216,240	219,600	231,280
Middle East	40,750	37,770	58,656	63,860	76,070	83,830	94,530	106,180	105,740	115,040	126,510	135,910
Africa	35,060	46,344	46,632	50,361	53,140	58,949	63,510	68,202	70,890	74,890	75,387	79,452
Asia and Pacific	83,696	91,392	108,419	118,095	127,414	127,240	133,450	143,964	151,170	164,300	175,970	183,810
Total world	1,547,124	1,558,996	1,697,201	1,759,152	1,806,358	1,891,804	1,970,796	2,041,480	2,081,040	2,117,118	2,116,012	2,166,389
OPEC	100,288	113,427	145,615	152,821	169,607	182,630	199,858	217,484	225,656	241,172	253,274	268,155
OPEC percentage	6.5	7.3	8.6	8.7	9.4	9.7	10.1	10.7	10.8	11.4	12.0	12.4
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005*
North America	682,075	685,328	697,549	700,829	709,042	710,710	726,434	742,345	723,856	723,582	714,823	702,153
Latin America	94,765	99,630	109,950	114,471	122,670	125,251	131,461	138,770	139,215	151,890	167,495	174,800
Eastern Europe	748,930	734,800	740,350	694,510	714,320	726,720	744,280	746,530	761,100	793,590	803,660	821,430
Western Europe	233,820	241,800	278,990	271,960	271,640	277,020	282,630	284,750	293,940	295,910	302,240	292,240
Middle East	146,480	152,708	159,962	178,680	187,161	196,193	209,000	227,070	247,860	261,590	288,393	306,330
Africa	77,077	82,296	88,084	98,394	103,511	113,797	125,589	130,270	134,344	145,152	151,857	171,735
Asia and Pacific	201,133	210,470	227,740	239,190	241,880	258,390	273,575	281,290	299,010	319,760	341,300	368,200
Total world	2,184,280	2,207,032	2,302,625	2,298,034	2,350,224	2,408,081	2,492,969	2,551,025	2,599,325	2,691,474	2,769,768	2,836,888
OPEC	281,875	294,164	312,256	336,365	346,272	367,251	383,705	395,640	417,589	435,972	469,715	498,375
OPEC percentage	12.9	13.3	13.6	14.6	14.7	15.3	15.4	15.5	16.1	16.2	17.0	17.6

Notes: Totals may not add up, due to independent rounding. Revisions have been made throughout the time series.

Refinery capacity in OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	57.5	57.5	115.8	115.8	115.8	115.8	115.8	115.8	115.8	135.1	471.2	471.2
Indonesia	283.5	361.3	361.3	361.3	361.3	361.3	473.4	473.4	473.4	473.4	473.4	473.4
IR Iran	594.0	605.0	605.0	660.0	690.0	810.0	810.0	1,050.0	1,080.0	1,080.0	1,320.0	1,320.0
Iraq	115.7	115.7	115.7	183.5	253.5	253.5	253.5	253.5	295.5	305.5	305.5	305.5
Kuwait	437.0	437.0	484.5	541.5	541.5	609.0	609.0	594.0	594.0	594.0	594.0	594.0
SP Libyan AJ	9.0	9.0	9.0	9.0	63.0	63.0	63.0	117.0	117.0	117.0	117.0	117.0
Nigeria	52.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0	144.0	144.0	234.0	234.0
Qatar	0.7	0.7	0.7	0.7	0.7	9.7	9.7	9.7	9.7	10.5	10.5	10.5
Saudi Arabia	676.0	676.0	676.0	676.0	676.0	703.0	703.0	703.0	758.0	758.0	645.0	765.0
United Arab Emirates	–	–	–	–	–	–	15.0	15.0	15.0	15.0	15.0	135.0
Venezuela	1,289.4	1,294.9	1,473.9	1,473.9	1,473.9	1,444.9	1,444.9	1,444.9	1,444.9	1,444.9	1,444.9	1,444.9
OPEC	3,514.9	3,611.1	3,895.9	4,075.7	4,229.7	4,424.2	4,551.3	4,830.3	5,047.3	5,077.4	5,630.5	5,870.5
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	471.2	471.2	471.2	471.2	471.2	471.2	471.2	474.5	474.5	474.5	474.5	474.5
Indonesia	473.4	837.0	837.0	837.0	738.7	738.7	738.7	751.3	751.3	782.8	782.8	782.8
IR Iran	670.0	670.0	615.0	615.0	615.0	615.0	615.0	777.0	777.0	957.0	957.0	1,092.0
Iraq	215.5	365.5	365.5	365.5	365.5	365.5	365.5	550.0	550.0	550.0	550.0	595.0
Kuwait	594.0	564.0	564.0	564.0	614.0	670.0	670.0	670.0	670.0	670.0	670.0	670.0
SP Libyan AJ	117.0	117.0	315.0	333.0	342.0	342.0	342.0	342.0	342.0	342.0	342.0	342.0
Nigeria	234.0	234.0	234.0	234.0	243.0	265.5	265.5	400.5	400.5	400.5	400.5	400.5
Qatar	13.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
Saudi Arabia	765.0	935.0	1,190.0	1,440.0	1,440.0	1,425.0	1,425.0	1,750.0	1,750.0	1,750.0	1,550.0	1,550.0
United Arab Emirates	135.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	192.5	192.5	192.5	205.0
Venezuela	1,323.1	1,323.1	1,224.2	1,229.2	1,224.2	1,258.1	1,201.1	1,167.0	1,224.0	1,224.0	1,224.0	1,181.0
OPEC	5,011.2	5,759.8	6,058.9	6,331.9	6,296.6	6,394.0	6,337.0	7,125.3	7,194.8	7,406.3	7,206.3	7,355.8
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	468.6	462.2	462.2	462.2	462.2	462.2	462.2	462.2	462.2	462.2	462.2	462.2
Indonesia	895.3	891.2	891.2	891.2	929.7	929.7	1,057.0	1,057.0	1,057.0	1,057.0	1,055.5	1,057.0
IR Iran	1,092.0	1,092.0	1,092.0	1,208.0	1,524.0	1,524.0	1,474.0	1,474.0	1,474.0	1,474.0	1,474.0	1,474.0
Iraq	603.0	603.0	603.0	603.0	603.0	603.0	603.0	603.0	603.0	603.0	603.0	603.0
Kuwait	820.0	820.0	797.0	874.5	829.6	899.0	899.0	899.0	899.0	831.0	936.0	936.0
SP Libyan AJ	342.0	342.0	342.0	342.0	342.0	342.0	380.0	380.0	380.0	380.0	380.0	380.0
Nigeria	400.5	424.0	424.0	424.0	424.0	424.0	445.0	445.0	445.0	445.0	445.0	445.0
Qatar	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	80.0	80.0	80.0	80.0
Saudi Arabia	1,670.0	1,670.0	1,670.0	1,693.0	1,780.0	1,810.0	1,825.0	1,825.0	1,825.0	2,064.0	2,077.0	2,091.0
United Arab Emirates	205.0	211.0	246.0	291.0	291.0	411.0	420.0	491.3	491.3	466.3	466.3	466.3
Venezuela	1,181.0	1,181.0	1,183.2	1,183.2	1,200.3	1,188.4	1,183.2	1,183.2	1,199.0	1,003.8	1,045.7	1,054.3
OPEC	7,740.4	7,759.4	7,773.6	8,035.1	8,448.8	8,656.3	8,811.4	8,882.7	8,915.5	8,866.3	9,024.7	9,048.8

Notes: Figures as at year-end. Some figures were converted from barrels per stream day. Totals may not add up due to independent rounding. According to direct communications, refinery capacity for Kuwait was 336,000 b/cd in 1992 and 552,000 b/cd in 1993. Pre-Gulf crisis capacity for Iraq in the years 1991 and 1992 and for Kuwait for the years 1991–93. Excluding condensate refineries.

World refinery capacity by region, 1970–2005 (1,000 b/cd)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	14,044.5	14,813.9	15,171.1	16,093.8	16,869.0	17,150.9	18,296.7	18,978.0	19,390.0	19,956.8	20,633.7	20,053.2
Latin America	5,279.0	5,821.9	6,513.9	7,208.2	7,600.3	7,683.6	7,916.8	8,528.0	8,505.0	8,629.4	8,668.6	8,623.5
Eastern Europe¹	7,148.6	7,631.0	8,269.0	8,715.6	9,321.2	10,900.4	10,900.6	11,807.0	12,376.0	13,028.0	13,508.5	13,708.5
Western Europe	15,109.1	16,240.4	17,727.1	19,059.6	19,717.2	21,003.8	21,642.3	21,533.9	21,220.6	20,997.4	21,066.5	20,576.9
Middle East	2,445.6	2,455.1	2,559.0	2,753.2	2,906.2	3,176.8	3,214.9	3,404.1	3,646.4	3,679.8	3,865.0	4,109.6
Africa	876.7	863.3	865.7	1,093.0	1,226.4	1,305.2	1,383.7	1,461.0	1,649.9	1,666.2	2,220.5	2,186.2
Asia and Pacific	6,385.3	7,196.2	8,471.6	9,435.7	10,193.8	10,735.5	11,389.8	11,583.1	11,736.3	11,871.4	12,377.7	12,609.8
Total world	51,288.8	55,021.7	59,577.4	64,359.1	67,834.1	71,956.2	74,744.7	77,295.0	78,524.3	79,829.0	82,340.5	81,867.8
OPEC	3,514.9	3,611.1	3,895.9	4,075.7	4,229.7	4,424.2	4,551.3	4,830.3	5,047.3	5,077.4	5,630.5	5,870.5
OPEC percentage	6.9	6.6	6.5	6.3	6.2	6.1	6.1	6.2	6.4	6.4	6.8	7.2
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	19,004.2	18,031.3	17,589.3	17,382.6	17,325.2	17,784.3	17,510.7	17,423.8	17,557.7	17,705.1	17,037.5	16,988.9
Latin America	8,136.2	8,014.9	7,433.1	7,426.2	7,088.3	7,427.3	7,357.5	7,564.0	7,765.7	7,538.9	7,604.8	7,443.6
Eastern Europe¹	13,858.5	14,108.5	14,038.5	14,038.5	14,298.5	14,277.0	14,317.0	14,317.0	12,255.1	12,202.7	12,204.5	12,183.9
Western Europe	18,359.4	17,332.1	16,755.9	15,303.6	14,881.8	15,205.2	14,937.8	14,734.6	14,833.0	14,973.5	15,055.7	14,887.0
Middle East	3,422.2	3,748.4	3,979.4	4,227.9	4,301.4	4,371.2	4,377.7	5,049.2	5,055.8	5,266.9	5,079.9	5,260.1
Africa	2,278.0	2,324.6	2,539.7	2,603.4	2,612.4	2,658.3	2,651.5	2,790.8	2,826.4	2,820.2	2,818.8	2,746.1
Asia and Pacific	12,969.7	12,547.2	12,445.5	12,372.6	12,540.7	12,392.9	12,254.6	12,399.0	12,849.1	13,207.4	14,129.8	14,426.2
Total world	78,028.2	76,106.9	74,781.4	73,354.8	73,048.3	74,116.2	73,406.7	74,278.4	73,142.8	73,714.6	73,930.9	73,935.8
OPEC	5,011.2	5,759.8	6,058.9	6,331.9	6,296.6	6,394.0	6,337.0	7,125.3	7,194.8	7,406.3	7,206.3	7,355.8
OPEC percentage	6.4	7.6	8.1	8.6	8.6	8.6	8.6	9.6	9.8	10.0	9.7	9.9
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	17,418.5	17,359.2	17,324.4	17,627.6	17,802.7	18,452.6	18,444.8	18,508.4	18,606.8	18,686.1	18,792.2	19,143.1
Latin America	7,387.6	7,447.2	7,457.9	7,922.6	7,606.3	7,869.9	8,106.7	7,993.4	8,255.3	8,128.8	8,150.0	8,147.0
Eastern Europe¹	12,305.2	12,193.9	12,125.4	11,976.2	11,294.4	11,314.9	9,972.2	10,164.6	10,128.3	10,085.5	9,871.1	9,822.4
Western Europe	14,757.8	14,698.9	14,672.2	14,864.4	15,065.0	14,929.2	14,982.5	15,045.9	15,098.6	15,156.8	15,225.6	15,530.9
Middle East	5,559.1	5,565.1	5,528.3	5,781.0	6,134.5	6,353.9	6,337.9	6,409.2	6,424.0	6,570.0	6,688.0	6,707.7
Africa	2,780.9	2,795.9	2,833.3	2,888.3	2,944.5	2,982.5	3,257.7	3,247.3	3,278.3	3,303.8	3,263.8	3,278.8
Asia and Pacific	14,992.1	15,905.8	16,604.3	16,866.6	18,681.8	20,545.2	21,296.0	21,489.4	21,374.4	21,259.2	22,605.0	22,818.6
Total world	75,201.2	75,966.0	76,545.7	77,926.8	79,529.2	82,448.2	82,397.8	82,858.3	83,165.5	83,190.2	84,595.8	85,448.5
OPEC	7,740.4	7,759.4	7,773.6	8,035.1	8,448.8	8,656.3	8,811.4	8,882.7	8,915.5	8,866.2	9,024.7	9,048.8
OPEC percentage	10.3	10.2	10.2	10.3	10.6	10.5	10.7	10.7	10.7	10.7	10.7	10.6

Notes: Totals may not add up due to independent rounding. Figures as at year-end. Some figures were converted from barrels per stream day.

1. Downward changes as of 1990 reflect more accurate statistics from the countries of the former Soviet Union. Excluding condensate refineries.

Output of refined products in OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	47.9	45.2	53.4	100.9	89.9	113.2	100.4	88.5	141.1	153.0	217.4	283.7
Indonesia	200.8	217.8	270.4	292.0	307.2	304.1	306.6	421.3	436.9	509.7	526.9	530.8
IR Iran	509.6	527.9	524.4	554.7	592.3	644.2	651.9	724.9	670.0	661.0	582.3	626.6
Iraq	77.7	75.3	92.2	82.2	106.3	135.5	154.7	166.4	182.6	183.0	187.0	190.0
Kuwait	404.3	452.1	366.4	371.5	332.1	289.6	360.7	351.0	373.3	439.8	336.5	276.3
SP Libyan AJ	8.7	7.7	8.6	8.4	7.6	37.6	51.0	94.2	113.6	98.4	108.6	111.3
Nigeria	19.4	40.8	43.6	56.7	53.8	46.7	55.5	48.2	60.2	89.0	120.9	151.9
Qatar	0.7	0.5	0.6	0.7	0.5	3.7	5.4	6.5	6.2	9.4	7.7	7.8
Saudi Arabia	617.3	600.6	599.2	644.3	648.2	577.6	697.0	680.5	720.4	746.8	736.9	758.8
United Arab Emirates	–	–	–	–	–	–	6.1	11.0	10.8	11.3	11.8	54.8
Venezuela	1,290.1	1,239.9	1,127.5	1,302.5	1,196.0	832.9	958.4	947.7	964.4	978.6	903.9	839.8
OPEC	3,176.5	3,207.8	3,086.3	3,413.9	3,333.9	2,985.1	3,347.7	3,540.2	3,679.5	3,880.0	3,739.9	3,831.8
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	400.2	386.8	407.9	390.0	433.0	431.0	433.3	433.6	435.3	428.6	434.5	426.1
Indonesia	534.0	526.1	499.3	501.4	550.0	568.7	606.5	640.4	711.2	677.8	649.9	770.5
IR Iran	658.7	624.0	618.0	647.0	558.4	541.2	614.1	669.9	751.0	806.1	851.4	911.7
Iraq	190.5	292.0	340.0	344.0	346.4	351.1	351.5	389.2	344.8	274.3	358.0	417.7
Kuwait	420.0	468.4	478.9	566.5	599.0	593.1	652.2	689.0	554.7	105.7	313.3	449.4
SP Libyan AJ	121.6	126.4	128.5	143.9	182.1	204.9	222.8	261.5	278.0	282.0	282.4	286.8
Nigeria	162.1	151.2	160.2	135.2	136.0	135.2	154.8	214.2	257.2	242.8	218.9	220.3
Qatar	7.4	8.4	14.2	23.2	29.0	33.0	37.6	49.3	57.2	53.2	58.4	49.4
Saudi Arabia	804.8	877.2	917.6	1,115.6	1,333.5	1,386.8	1,442.3	1,335.2	1,537.6	1,417.1	1,447.5	1,482.0
United Arab Emirates	84.0	108.6	142.2	148.5	166.0	168.3	174.1	177.8	187.7	183.8	185.4	193.4
Venezuela	850.7	833.7	839.7	892.4	895.8	831.4	975.8	1,010.1	1,038.6	1,087.8	1,050.6	1,069.3
OPEC	4,234.0	4,402.8	4,546.5	4,907.7	5,229.2	5,244.7	5,665.0	5,870.2	6,153.3	5,559.2	5,850.3	6,276.6
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	429.8	440.7	429.4	435.6	410.2	430.6	441.4	456.0	469.6	447.9	446.6	451.9
Indonesia	767.4	854.3	892.9	887.6	928.4	933.7	968.2	1,006.1	1,002.4	944.4	1,011.6	1,054.1
IR Iran	916.9	942.0	957.0	974.4	1,337.8	1,361.2	1,316.4	1,436.7	1,440.5	1,344.7	1,437.4	1,439.8
Iraq	457.7	447.8	438.3	444.5	459.1	442.8	493.2	531.9	518.2	463.8	491.0	477.4
Kuwait	782.4	821.7	787.7	879.6	876.1	903.3	729.5	659.7	721.2	839.2	840.1	910.8
SP Libyan AJ	295.4	300.4	304.7	307.6	317.5	324.9	337.8	341.5	369.8	322.7	401.3	459.9
Nigeria	108.4	161.3	193.0	192.5	113.6	131.1	88.6	227.8	307.0	307.4	341.0	388.0
Qatar	57.1	57.8	60.9	54.8	59.5	59.2	57.8	42.1	43.1	115.3	118.6	119.4
Saudi Arabia	1,511.3	1,449.9	1,641.0	1,584.4	1,600.3	1,593.2	1,649.7	1,636.9	1,596.9	1,760.6	1,912.6	1,974.4
United Arab Emirates	208.4	230.1	234.9	298.4	222.4	232.9	315.3	309.5	424.7	430.2	439.8	441.6
Venezuela	1,126.8	1,201.1	1,335.2	1,327.3	1,332.7	1,209.3	1,240.8	1,264.5	1,228.7	1,016.2	1,042.8	1,198.4
OPEC	6,661.7	6,907.0	7,275.0	7,386.7	7,657.5	7,622.2	7,638.7	7,912.8	8,121.9	7,992.4	8,482.7	8,915.5

Notes: Totals may not add up due to independent rounding. Data excludes production of gas plants.

World output of refined products by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	13,393.0	13,883.4	14,601.8	15,512.5	15,228.1	15,372.5	16,380.4	17,675.9	17,794.7	17,725.7	16,539.2	15,771.0
Latin America	4,997.1	5,207.9	5,254.1	5,833.4	5,708.9	5,073.5	5,367.4	5,573.9	5,659.5	5,736.3	5,939.9	5,781.0
Eastern Europe	6,266.6	6,465.2	6,780.9	7,387.9	7,920.4	8,567.6	8,751.1	9,065.5	9,536.9	10,036.4	10,626.9	10,453.8
Western Europe	12,359.2	12,778.2	13,624.2	14,917.5	14,067.0	12,587.1	13,708.3	13,689.0	13,740.4	14,635.5	13,780.1	12,552.5
Middle East	2,164.4	2,066.1	2,022.8	2,047.6	2,034.0	1,940.7	2,109.8	2,307.8	2,322.9	2,483.4	2,478.5	2,599.3
Africa	560.4	668.7	746.9	844.0	868.5	978.6	981.5	1,051.3	1,167.3	1,200.4	1,397.2	1,531.2
Asia and Pacific	5,799.3	6,475.6	7,022.1	8,036.1	7,879.8	7,783.7	8,261.3	8,704.5	9,145.6	9,426.9	9,181.0	8,892.5
Total world	45,540.0	47,545.1	50,052.8	54,579.0	53,706.7	52,303.7	55,559.8	58,067.9	59,367.3	61,244.6	59,942.8	57,581.3
OPEC	3,176.5	3,207.8	3,086.3	3,413.9	3,333.9	2,985.1	3,347.7	3,540.2	3,679.5	3,880.0	3,739.9	3,831.8
OPEC percentage	7.0	6.7	6.2	6.3	6.2	5.7	6.0	6.1	6.2	6.3	6.2	6.7
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	14,927.1	14,604.5	15,162.9	15,221.4	15,912.0	16,162.6	16,639.3	16,860.7	16,986.4	16,911.2	17,013.5	17,522.4
Latin America	5,554.3	5,274.7	5,352.4	5,078.7	5,100.8	5,226.3	5,356.4	5,554.8	5,706.2	5,777.4	5,910.4	6,045.3
Eastern Europe	10,375.4	10,459.8	10,018.1	9,848.9	10,702.5	10,803.8	10,698.9	10,546.6	9,850.4	9,202.5	7,762.4	6,849.0
Western Europe	11,970.6	11,890.3	11,888.9	11,626.2	12,409.3	12,298.4	12,844.9	12,868.7	13,234.6	13,436.9	13,829.2	13,930.0
Middle East	2,810.5	3,045.7	3,218.4	3,558.6	3,790.3	3,847.6	4,057.9	4,102.4	4,278.5	3,696.4	4,117.2	4,409.1
Africa	1,704.5	1,736.2	1,724.7	1,735.6	1,826.5	1,864.1	1,944.4	2,090.4	2,190.2	2,183.8	2,168.8	2,231.2
Asia and Pacific	8,698.9	8,884.6	8,984.9	8,818.0	9,085.3	9,276.3	9,683.1	10,387.6	11,056.2	11,758.2	12,505.6	13,344.7
Total world	56,041.3	55,896.0	56,350.2	55,887.4	58,826.7	59,479.1	61,224.8	62,411.2	63,302.6	62,966.5	63,307.1	64,331.9
OPEC	4,234.0	4,402.8	4,546.5	4,907.7	5,229.2	5,244.7	5,665.0	5,870.2	6,153.3	5,559.2	5,850.3	6,276.6
OPEC percentage	7.6	7.9	8.1	8.8	8.9	8.8	9.3	9.4	9.7	8.8	9.2	9.8
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	17,628.6	17,833.2	18,355.2	18,675.2	18,918.4	18,934.9	19,305.1	19,200.2	19,282.6	19,697.8	19,980.0	20,507.7
Latin America	6,258.2	6,223.7	6,469.6	6,554.7	6,750.3	6,592.6	6,653.1	6,801.6	6,843.4	7,076.2	7,201.9	7,496.6
Eastern Europe	5,996.7	6,014.0	5,814.7	5,839.8	5,768.0	5,697.9	5,828.0	6,165.4	6,543.4	6,652.3	6,766.6	6,952.8
Western Europe	14,266.8	14,241.7	14,590.2	14,885.9	15,262.7	14,572.8	14,833.1	14,774.8	14,925.0	15,012.0	15,277.7	15,734.0
Middle East	4,864.9	4,881.3	5,060.4	5,190.6	5,534.4	5,554.4	5,534.2	5,593.2	5,726.7	5,944.3	6,249.7	6,394.5
Africa	2,201.7	2,325.4	2,360.1	2,365.1	2,298.6	2,376.3	2,404.8	2,583.5	2,738.7	2,678.5	2,819.3	2,972.5
Asia and Pacific	13,819.5	14,604.8	15,540.9	16,351.5	16,306.8	17,256.7	17,843.9	17,941.8	18,176.5	18,173.9	18,533.5	19,124.8
Total world	65,036.3	66,124.1	68,191.0	69,862.9	70,839.1	70,985.5	72,402.2	73,060.3	74,236.3	75,235.0	76,828.8	79,182.8
OPEC	6,661.7	6,907.0	7,275.0	7,386.7	7,657.5	7,622.2	7,638.7	7,912.8	8,121.9	7,992.4	8,482.7	8,915.5
OPEC percentage	10.2	10.4	10.7	10.6	10.8	10.7	10.6	10.8	10.9	10.6	11.0	11.3

Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series. Data excludes production of gas plants.

Consumption of refined products in OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	39.5	44.6	47.0	60.4	61.5	66.1	78.5	88.3	86.1	95.3	107.4	117.2
Indonesia	114.1	131.8	145.2	170.5	199.4	220.5	245.9	285.3	322.4	375.4	410.9	445.6
IR Iran	182.4	194.8	219.0	259.0	295.6	352.1	430.7	511.0	517.0	543.0	562.5	568.2
Iraq	61.9	67.0	75.3	81.0	85.0	98.0	115.4	130.7	149.5	183.9	192.3	208.1
Kuwait	34.4	35.6	36.4	36.9	39.3	41.9	46.3	46.6	50.6	52.2	57.0	70.6
SP Libyan AJ	16.4	19.9	24.4	32.7	37.3	51.2	54.3	63.0	69.8	80.3	97.9	112.8
Nigeria	28.4	34.3	39.8	48.9	54.4	68.1	89.4	111.9	134.0	154.3	161.8	176.2
Qatar	1.6	1.7	2.0	2.7	3.2	4.2	5.3	5.3	5.4	5.4	6.1	6.8
Saudi Arabia	42.5	47.1	54.8	68.2	87.7	101.2	137.8	164.4	225.1	287.5	407.2	498.6
United Arab Emirates	2.2	2.3	3.2	5.1	7.0	25.5	31.4	47.1	53.0	34.6	62.7	73.9
Venezuela	148.2	158.3	197.7	219.5	218.0	229.5	257.2	268.8	294.6	324.8	395.7	405.6
OPEC	671.6	737.4	844.8	984.9	1,088.4	1,258.3	1,492.2	1,722.4	1,907.5	2,136.7	2,461.5	2,683.6
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	125.4	142.0	157.9	158.3	166.2	169.8	170.8	179.3	187.4	187.1	187.7	188.9
Indonesia	461.1	452.8	447.2	467.3	464.9	491.4	527.4	578.0	634.3	675.4	708.6	713.6
IR Iran	578.5	678.1	789.2	812.3	851.3	878.6	882.2	934.5	1,002.1	1,064.7	1,063.1	1,110.6
Iraq	247.6	256.0	266.9	289.6	286.5	300.8	318.9	346.4	338.1	322.4	372.9	402.3
Kuwait	89.9	96.3	89.5	101.7	96.1	85.0	75.0	72.4	65.2	60.2	101.1	95.2
SP Libyan AJ	129.0	128.7	127.9	120.8	119.7	131.6	135.1	141.7	142.5	146.5	145.0	143.9
Nigeria	192.6	193.6	178.2	178.1	174.8	172.8	182.9	187.4	160.4	190.8	242.8	211.1
Qatar	7.8	8.5	8.9	10.5	11.6	11.6	12.5	13.0	13.2	12.8	13.9	13.7
Saudi Arabia	546.6	603.6	651.8	632.1	621.3	632.0	685.9	667.5	655.0	646.3	729.4	767.5
United Arab Emirates	85.1	86.6	103.0	101.9	112.0	108.0	112.3	115.7	120.0	123.3	126.4	135.6
Venezuela	415.4	400.1	385.6	387.4	393.4	387.7	393.8	393.7	399.5	403.1	431.3	424.8
OPEC	2,878.9	3,046.4	3,206.1	3,259.9	3,297.8	3,369.3	3,496.8	3,629.8	3,717.7	3,832.6	4,122.3	4,207.2
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	178.6	172.7	170.8	165.6	169.9	177.7	187.7	188.7	203.7	218.3	232.9	245.9
Indonesia	755.3	774.5	853.3	931.6	888.2	931.7	996.4	1,026.0	1,075.4	1,112.9	1,143.7	1,139.9
IR Iran	1,132.8	1,140.8	1,175.5	1,229.6	1,218.0	1,191.6	1,189.1	1,220.5	1,257.9	1,328.8	1,414.8	1,511.9
Iraq	418.3	404.4	392.2	397.3	408.7	411.0	452.4	490.9	477.3	415.9	504.0	513.6
Kuwait	106.2	117.6	114.1	131.8	158.8	163.8	152.9	140.8	146.0	206.7	230.8	248.7
SP Libyan AJ	175.1	196.4	198.7	198.5	203.4	209.0	201.7	212.8	215.7	221.5	230.2	242.5
Nigeria	161.2	187.4	202.0	208.1	199.4	185.3	213.7	244.5	242.0	230.6	241.6	252.5
Qatar	16.3	17.2	19.3	21.6	23.2	22.2	23.6	25.4	32.9	30.8	55.7	60.1
Saudi Arabia	792.4	751.2	807.4	814.5	865.8	908.4	937.0	982.0	1,053.7	1,140.5	1,187.2	1,227.4
United Arab Emirates	135.0	135.7	134.2	137.0	133.4	136.1	144.5	154.8	170.7	190.1	194.1	204.3
Venezuela	412.1	415.9	433.2	461.1	485.0	442.6	485.9	496.1	480.3	465.2	490.4	505.6
OPEC	4,283.3	4,313.8	4,500.6	4,696.6	4,753.7	4,779.4	4,984.9	5,182.4	5,355.6	5,561.2	5,925.4	6,152.4

Notes: Revisions have been made throughout the time series.

World consumption of refined products by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	15,204.2	17,065.6	18,406.4	19,381.6	18,683.0	18,028.6	19,250.3	20,455.1	20,739.7	20,268.5	18,745.4	17,823.7
Latin America	2,699.8	2,712.6	2,830.0	3,204.5	3,234.1	3,359.8	3,581.8	3,695.4	3,918.5	4,148.8	4,297.2	4,380.8
Eastern Europe	6,028.5	6,011.9	6,525.1	7,144.2	7,641.6	8,554.5	8,844.2	9,219.7	9,597.8	9,923.3	10,138.3	10,206.6
Western Europe	11,695.4	13,804.4	14,780.4	15,851.7	15,011.5	14,339.7	15,255.3	14,900.6	15,539.2	16,061.8	15,115.2	14,077.9
Middle East	510.7	542.1	587.4	673.6	757.3	881.1	1,039.7	1,194.6	1,319.4	1,462.6	1,644.0	1,813.8
Africa	483.2	487.5	541.9	582.0	619.1	669.7	748.5	821.6	879.0	962.4	1,047.5	1,117.1
Asia and Pacific	6,423.0	6,797.9	7,296.9	8,345.2	8,471.8	8,347.7	8,879.7	9,496.1	9,579.8	9,931.5	9,737.4	9,440.1
Total world	43,044.8	47,422.0	50,968.0	55,182.8	54,418.3	54,181.0	57,599.4	59,783.1	61,573.5	62,759.0	60,724.9	58,860.1
OPEC	671.6	737.4	844.8	984.9	1,088.4	1,258.3	1,492.2	1,722.4	1,907.5	2,136.7	2,461.5	2,683.6
OPEC percentage	1.6	1.6	1.7	1.8	2.0	2.3	2.6	2.9	3.1	3.4	4.1	4.6
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	16,951.6	16,601.3	17,114.2	17,003.6	17,438.7	17,881.1	18,540.1	18,572.2	18,070.7	17,741.1	18,090.0	18,305.8
Latin America	4,425.4	4,265.9	4,335.7	4,414.7	4,652.5	4,819.1	4,842.2	5,007.2	5,012.9	5,112.1	5,271.5	5,312.8
Eastern Europe	10,167.8	10,126.2	10,019.1	9,923.0	9,949.2	10,023.5	9,952.2	9,766.3	9,554.8	9,033.2	7,538.4	6,483.1
Western Europe	13,433.3	13,252.2	13,247.5	12,963.2	13,450.7	13,538.6	13,745.6	13,758.3	13,823.3	14,185.8	14,295.0	14,167.8
Middle East	1,964.5	2,164.0	2,360.4	2,407.7	2,277.9	2,379.3	2,449.5	2,476.7	2,582.4	2,646.5	2,950.8	3,235.1
Africa	1,176.5	1,249.1	1,282.3	1,298.8	1,306.5	1,381.8	1,417.1	1,754.2	1,778.3	1,748.0	1,796.8	1,799.1
Asia and Pacific	9,258.6	9,400.7	9,715.7	9,778.2	10,105.5	10,535.3	11,254.3	11,988.2	12,617.3	13,249.3	14,020.6	14,794.0
Total world	57,377.7	57,059.4	58,074.8	57,789.2	59,181.0	60,558.8	62,200.9	63,323.0	63,439.7	63,716.0	63,963.1	64,097.7
OPEC	2,878.9	3,046.4	3,206.1	3,259.9	3,297.8	3,369.3	3,496.8	3,629.8	3,717.7	3,832.6	4,122.3	4,207.2
OPEC percentage	5.0	5.3	5.5	5.6	5.6	5.6	5.6	5.7	5.9	6.0	6.4	6.6
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	18,852.4	18,831.5	19,496.2	19,878.8	20,145.6	20,751.6	20,957.6	21,100.2	21,161.0	21,625.0	22,378.8	22,383.7
Latin America	5,562.3	5,653.7	5,762.0	6,150.4	6,430.2	6,410.0	6,508.6	6,527.5	6,385.9	6,292.4	6,493.6	6,668.1
Eastern Europe	5,626.5	5,538.1	5,200.1	5,340.4	5,197.9	4,936.9	4,644.7	4,843.7	4,635.4	4,688.5	4,772.0	4,818.2
Western Europe	14,243.8	14,483.4	14,705.9	14,719.7	14,927.7	14,664.0	14,483.7	14,656.6	14,504.9	14,612.8	14,724.2	14,659.5
Middle East	3,334.3	3,361.7	3,453.8	3,565.4	3,680.8	3,701.9	3,844.3	3,928.1	4,093.2	4,288.5	4,562.0	4,761.8
Africa	1,790.7	1,897.9	1,548.2	1,602.3	1,651.3	1,677.8	1,743.2	1,878.2	1,933.1	1,980.9	2,082.0	2,164.3
Asia and Pacific	15,586.1	16,476.3	17,226.5	18,148.4	17,580.2	18,547.7	19,205.9	19,260.8	19,937.6	20,493.5	21,796.9	22,070.7
Total world	64,996.0	66,242.7	67,392.6	69,405.4	69,613.7	70,690.0	71,387.9	72,195.2	72,651.1	73,981.6	76,809.6	77,526.3
OPEC	4,283.3	4,313.8	4,500.6	4,696.6	4,753.7	4,779.4	4,984.9	5,182.4	5,355.6	5,561.2	5,925.4	6,152.4
OPEC percentage	6.6	6.5	6.7	6.8	6.8	6.8	7.0	7.2	7.4	7.5	7.7	7.9

Notes: Revisions have been made throughout the time series.

Crude oil exports by OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	974.3	687.6	996.8	993.2	895.0	877.5	944.4	1,034.5	1,002.8	960.4	715.5	521.8
Indonesia	625.4	656.4	817.2	1,012.4	1,036.6	994.7	1,227.4	1,325.7	1,268.2	1,077.7	988.0	992.5
IR Iran	3,309.3	3,979.0	4,498.4	5,276.8	5,369.2	4,671.0	5,213.7	4,867.4	4,447.1	2,407.0	796.7	714.6
Iraq	1,495.8	1,618.9	1,436.1	1,925.8	1,849.0	2,058.8	2,241.1	2,167.4	2,384.4	3,247.0	2,482.0	872.0
Kuwait	2,579.9	2,775.2	2,925.0	2,641.6	2,203.2	1,803.4	1,790.9	1,624.8	1,761.2	2,083.1	1,296.5	813.8
SP Libyan AJ	3,312.1	2,747.4	2,214.2	2,174.5	1,490.3	1,431.1	1,846.6	1,943.0	1,854.8	1,966.0	1,693.0	1,062.5
Nigeria	1,050.8	1,486.4	1,756.1	1,978.1	2,179.4	1,713.3	2,013.2	2,030.2	1,827.1	2,210.1	1,960.2	1,228.4
Qatar	362.8	428.6	481.7	570.3	511.2	428.3	486.6	410.3	480.0	494.9	465.7	391.0
Saudi Arabia	3,216.9	4,186.8	5,444.1	7,014.6	7,922.4	6,601.1	8,031.8	8,608.4	7,706.0	8,817.7	9,223.2	9,017.9
United Arab Emirates	777.0	1,054.8	1,202.7	1,522.1	1,689.5	1,661.4	1,932.8	1,990.0	1,816.3	1,805.3	1,697.3	1,439.0
Venezuela	2,434.6	2,313.9	2,132.4	2,123.5	1,768.3	1,472.2	1,370.3	1,321.0	1,244.6	1,408.3	1,287.2	1,266.0
OPEC	20,138.9	21,935.0	23,904.7	27,232.9	26,914.1	23,712.8	27,098.8	27,322.7	25,792.5	26,477.5	22,605.3	18,319.5
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	228.9	260.4	181.6	272.0	255.0	240.0	244.0	280.5	280.6	344.7	279.4	308.0
Indonesia	818.6	858.3	876.3	705.6	793.8	701.0	646.6	675.7	684.7	798.8	652.0	681.6
IR Iran	1,623.2	1,718.7	1,521.8	1,568.3	1,454.0	1,710.0	1,696.0	2,120.0	2,220.0	2,420.0	2,528.0	2,600.0
Iraq	846.0	702.0	867.0	1,085.4	1,393.5	1,717.0	2,095.0	2,260.0	1,596.0	39.0	60.7	59.2
Kuwait	368.8	544.4	658.0	475.9	756.0	607.0	698.0	850.0	645.0	85.0	695.6	1,440.0
SP Libyan AJ	974.0	937.4	929.6	894.6	1,067.0	810.0	890.0	872.0	1,090.0	1,220.0	1,180.0	1,110.0
Nigeria	1,002.8	935.2	1,094.1	1,333.3	1,221.2	1,065.2	1,110.5	1,525.9	1,550.0	1,610.0	1,585.0	1,557.0
Qatar	322.8	279.5	324.2	280.0	297.0	214.0	226.0	320.0	347.8	336.6	362.3	340.6
Saudi Arabia	5,639.4	3,920.8	3,186.9	2,150.7	3,265.8	2,416.5	3,030.1	3,335.5	4,499.8	6,526.3	6,581.9	6,292.9
United Arab Emirates	1,167.0	1,077.3	1,036.7	977.7	1,127.8	1,239.3	1,321.5	1,589.0	1,761.6	2,024.4	2,060.0	1,970.0
Venezuela	1,057.9	976.7	998.9	825.9	948.7	1,026.9	972.7	986.3	1,242.0	1,381.3	1,429.0	1,540.3
OPEC	14,049.4	12,210.7	11,675.1	10,569.4	12,579.8	11,746.9	12,930.4	14,814.9	15,917.5	16,786.1	17,413.9	17,899.6
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	329.2	332.8	390.8	373.1	549.4	414.6	461.1	441.5	566.2	741.0	893.2	970.3
Indonesia	792.6	743.9	706.7	709.7	678.0	781.9	622.5	599.2	639.9	433.0	412.7	374.4
IR Iran	2,650.0	2,621.0	2,630.0	2,587.0	2,512.0	2,291.0	2,492.2	2,184.6	2,093.6	2,396.3	2,684.1	2,394.5
Iraq	60.0	63.5	88.1	746.6	1,417.6	2,130.9	2,039.8	1,710.2	1,494.6	388.6	1,450.0	1,472.2
Kuwait	1,263.5	1,186.4	1,224.2	1,134.2	1,190.0	948.2	1,230.7	1,214.1	1,138.0	1,242.9	1,414.9	1,650.8
SP Libyan AJ	1,125.0	1,120.3	1,123.4	1,115.7	1,161.0	991.7	1,005.0	987.6	983.6	1,126.5	1,284.5	1,306.3
Nigeria	1,590.0	1,665.0	1,812.9	1,855.5	1,832.8	1,705.1	1,986.4	2,009.4	1,798.2	2,163.5	2,356.0	2,326.0
Qatar	322.6	333.0	367.0	401.5	572.4	580.5	617.6	605.5	567.8	540.7	542.7	677.3
Saudi Arabia	6,233.6	6,290.8	6,109.3	6,184.5	6,390.4	5,719.7	6,253.1	6,035.9	5,284.6	6,522.9	6,813.1	7,208.9
United Arab Emirates	1,955.0	1,925.0	1,943.2	1,949.0	2,039.0	1,919.0	1,814.9	1,786.7	1,614.0	2,048.0	2,172.0	2,195.0
Venezuela	1,696.4	1,819.9	1,976.4	2,210.8	2,243.9	1,923.0	2,003.5	1,964.7	1,572.0	1,535.0	1,566.2	2,197.8
OPEC	18,017.9	18,101.6	18,372.0	19,267.6	20,586.7	19,405.6	20,526.7	19,539.4	17,752.6	19,138.4	21,589.3	22,773.5

Notes: Data includes re-exports. Totals may not add up due to independent rounding. Nigerian exports include condensates.

OPEC crude oil exports by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	1,347.2	1,901.9	2,379.3	2,884.8	3,105.5	3,316.3	4,300.6	5,402.2	5,505.6	5,512.3	4,212.1	2,987.4
<i>United States</i>	919.8	1,410.2	1,839.3	2,325.4	2,497.3	2,646.2	3,549.9	4,983.4	5,037.8	5,042.3	3,755.5	2,657.7
<i>Latin America</i>	1,903.5	2,115.3	2,254.7	2,810.3	2,939.9	2,725.1	3,549.8	3,279.9	2,430.5	2,571.8	2,180.1	1,763.0
Eastern Europe	48.5	113.5	297.8	429.4	260.9	305.0	417.2	401.2	394.7	472.3	344.3	180.2
Western Europe	11,263.5	11,624.8	12,468.6	13,639.1	12,980.0	10,318.1	11,478.4	10,548.1	10,295.9	10,352.0	9,035.9	7,117.9
<i>France</i>	2,129.1	2,124.3	2,471.7	2,695.9	2,724.8	2,052.0	2,408.8	2,128.1	2,157.4	2,257.9	1,982.6	1,428.1
<i>Germany</i>	1,379.4	1,219.1	1,252.1	1,282.2	1,379.7	1,252.3	1,463.3	1,498.8	1,278.6	1,482.6	1,306.2	949.8
<i>Italy</i>	2,188.0	2,222.8	2,143.3	2,445.0	2,117.2	1,733.9	1,731.7	1,802.3	1,856.1	1,889.5	1,349.3	1,318.6
<i>United Kingdom</i>	2,147.4	2,610.5	2,790.9	2,928.8	3,000.1	1,618.8	1,625.3	1,267.4	1,120.3	876.2	692.5	487.9
Middle East	404.6	361.6	348.9	356.8	387.0	312.3	427.9	504.6	378.2	422.5	438.7	436.8
<i>Africa</i>	474.8	525.9	479.8	653.9	634.4	625.2	576.3	566.4	454.2	372.8	324.6	295.6
Asia and Pacific	4,614.5	5,139.0	5,675.6	6,458.6	6,330.7	5,776.1	6,165.4	6,503.5	6,332.8	6,399.3	5,944.6	5,538.6
<i>Japan</i>	3,251.2	3,639.9	4,088.6	4,585.5	4,524.5	3,997.0	4,135.9	4,111.1	3,934.3	3,907.2	3,539.8	3,083.1
Unspecified	82.2	152.9	–	–	275.7	334.7	183.2	116.8	0.6	374.5	125.0	–
Total world	20,138.9	21,935.0	23,904.7	27,232.9	26,914.1	23,712.8	27,098.8	27,322.7	25,792.5	26,477.5	22,605.3	18,319.5
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	1,559.8	1,289.6	1,258.9	1,169.7	2,131.6	2,450.3	2,714.7	3,372.7	3,770.0	3,714.4	3,391.2	3,690.1
<i>United States</i>	1,371.9	1,179.6	1,164.2	1,077.4	1,984.8	2,333.9	2,603.6	3,206.1	3,570.6	3,511.5	3,306.5	3,542.2
<i>Latin America</i>	1,370.0	1,210.4	1,120.5	908.6	811.9	657.4	716.8	667.3	708.9	661.4	844.0	766.8
Eastern Europe	172.4	122.0	197.2	221.2	431.7	408.0	473.0	518.2	332.0	230.0	241.6	142.9
Western Europe	5,510.3	4,637.8	4,623.5	4,425.3	5,181.1	4,321.5	4,649.5	5,147.1	5,362.9	5,552.6	5,515.9	5,578.4
<i>France</i>	1,121.7	875.1	840.3	709.7	795.4	484.4	542.3	639.9	730.6	858.3	837.0	1,025.6
<i>Germany</i>	810.6	653.8	498.7	414.4	522.2	467.7	561.0	651.3	700.3	738.9	741.1	626.5
<i>Italy</i>	1,223.5	1,052.5	1,027.8	986.8	1,142.2	997.6	888.1	982.0	1,134.6	1,235.4	1,142.4	1,120.0
<i>United Kingdom</i>	373.3	240.9	182.8	208.6	255.3	182.3	240.0	206.0	296.8	285.4	270.3	347.5
Middle East	479.1	387.0	371.1	384.3	425.2	305.7	280.4	284.4	300.9	286.9	309.3	298.8
<i>Africa</i>	202.0	147.2	160.9	158.8	195.4	220.1	196.4	231.0	294.3	356.7	281.3	277.0
Asia and Pacific	4,714.3	4,372.2	3,952.0	3,293.1	3,417.1	3,434.3	3,959.4	4,655.2	5,148.5	5,984.1	6,805.1	7,124.6
<i>Japan</i>	2,788.2	2,699.2	2,709.5	2,301.2	2,166.6	2,291.2	2,321.6	2,682.5	2,964.5	3,128.2	3,253.5	3,371.2
Unspecified	41.5	44.5	53.0	8.5	–	0.3	42.7	–	–	–	25.5	21.0
Total world	14,049.4	12,210.7	11,737.1	10,569.5	12,594.0	11,797.6	13,032.9	14,875.9	15,917.5	16,786.1	17,413.9	17,899.6
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	3,768.1	3,676.8	3,689.2	4,214.0	4,730.8	4,455.1	4,798.0	4,935.7	4,286.8	4,120.5	5,219.1	4,891.7
<i>United States</i>	3,555.3	3,439.9	3,463.4	3,960.2	4,448.1	4,175.6	4,515.9	4,630.8	3,937.0	3,757.7	4,751.7	4,369.5
<i>Latin America</i>	810.6	675.0	800.4	713.1	771.4	826.2	913.5	890.1	759.9	763.4	834.9	900.8
Eastern Europe	174.5	197.9	183.9	234.0	247.6	181.3	205.1	152.7	126.5	153.9	163.2	29.6
Western Europe	5,267.5	5,110.1	5,053.6	5,307.1	5,827.3	4,981.0	5,112.4	4,329.1	3,933.9	4,057.0	4,624.4	4,957.7
<i>France</i>	892.5	882.9	839.8	850.1	992.9	824.5	804.7	718.5	635.4	692.8	770.4	607.0
<i>Germany</i>	744.8	597.9	576.2	532.4	550.1	478.5	499.7	419.0	376.1	367.6	430.9	425.0
<i>Italy</i>	938.9	1,028.9	1,113.6	1,258.9	1,357.6	1,188.7	1,212.2	1,027.4	1,033.5	1,033.8	1,144.0	1,230.3
<i>United Kingdom</i>	231.0	203.5	183.8	134.5	148.5	86.8	76.2	83.5	127.6	112.4	128.4	108.1
Middle East	313.3	304.2	312.4	307.8	310.1	293.6	272.1	271.2	238.9	236.0	338.6	558.2
<i>Africa</i>	296.2	506.0	517.3	563.7	578.4	557.7	621.8	549.0	491.0	648.9	704.7	675.1
Asia and Pacific	7,387.7	7,620.7	7,759.3	7,922.4	8,104.1	7,900.1	8,271.8	8,068.5	7,831.3	8,792.9	9,557.1	10,239.6
<i>Japan</i>	3,598.7	3,598.0	3,558.2	3,743.3	3,563.2	3,492.8	3,542.5	2,991.6	3,830.9	3,708.5	4,307.0	5,932.6
Unspecified	–	10.9	55.9	5.4	16.8	210.5	332.1	343.0	84.2	365.7	147.2	520.7
Total world	18,017.9	18,101.6	18,372.0	19,267.6	20,586.7	19,405.6	20,526.7	19,539.4	17,752.6	19,138.4	21,589.3	22,773.5

Notes: Data includes re-exports. Nigerian exports include condensates.

Share of total OPEC crude oil exports by region, 1970–2005 (*per cent*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	6.7	8.7	10.0	10.6	11.5	14.0	15.9	19.8	21.3	20.8	18.6	16.3
<i>United States</i>	4.6	6.4	7.7	8.5	9.3	11.2	13.1	18.2	19.5	19.0	16.6	14.5
Latin America	9.5	9.6	9.4	10.3	10.9	11.5	13.1	12.0	9.4	9.7	9.6	9.6
Eastern Europe	0.2	0.5	1.2	1.6	1.0	1.3	1.5	1.5	1.5	1.8	1.5	1.0
Western Europe	55.9	53.0	52.2	50.1	48.2	43.5	42.4	38.6	39.9	39.1	40.0	38.9
<i>France</i>	10.6	9.7	10.3	9.9	10.1	8.7	8.9	7.8	8.4	8.5	8.8	7.8
<i>Germany</i>	6.8	5.6	5.2	4.7	5.1	5.3	5.4	5.5	5.0	5.6	5.8	5.2
<i>Italy</i>	10.9	10.1	9.0	9.0	7.9	7.3	6.4	6.6	7.2	7.1	6.0	7.2
<i>United Kingdom</i>	10.7	11.9	11.7	10.8	11.1	6.8	6.0	4.6	4.3	3.3	3.1	2.7
Middle East	2.0	1.6	1.5	1.3	1.4	1.3	1.6	1.8	1.5	1.6	1.9	2.4
Africa	2.4	2.4	2.0	2.4	2.4	2.6	2.1	2.1	1.8	1.4	1.4	1.6
Asia and Pacific	22.9	23.4	23.7	23.7	23.5	24.4	22.8	23.8	24.6	24.2	26.3	30.2
<i>Japan</i>	16.1	16.6	17.1	16.8	16.8	16.9	15.3	15.0	15.3	14.8	15.7	16.8
Unspecified	0.4	0.7	–	–	1.0	1.4	0.7	0.4	–	1.4	0.6	–
Total world	100	100	100	100	100	100	100	100	100	100	100	100
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	11.1	10.6	10.7	11.1	16.9	20.8	20.8	22.7	23.7	22.1	19.5	20.6
<i>United States</i>	9.8	9.7	9.9	10.2	15.8	19.8	20.0	21.6	22.4	20.9	19.0	19.8
Latin America	9.8	9.9	9.5	8.6	6.4	5.6	5.5	4.5	4.5	3.9	4.8	4.3
Eastern Europe	1.2	1.0	1.7	2.1	3.4	3.5	3.6	3.5	2.1	1.4	1.4	0.8
Western Europe	39.2	38.0	39.4	41.9	41.1	36.6	35.7	34.6	33.7	33.1	31.7	31.2
<i>France</i>	8.0	7.2	7.2	6.7	6.3	4.1	4.2	4.3	4.6	5.1	4.8	5.7
<i>Germany</i>	5.8	5.4	4.2	3.9	4.1	4.0	4.3	4.4	4.4	4.4	4.3	3.5
<i>Italy</i>	8.7	8.6	8.8	9.3	9.1	8.5	6.8	6.6	7.1	7.4	6.6	6.3
<i>United Kingdom</i>	2.7	2.0	1.6	2.0	2.0	1.5	1.8	1.4	1.9	1.7	1.6	1.9
Middle East	3.4	3.2	3.2	3.6	3.4	2.6	2.2	1.9	1.9	1.7	1.8	1.7
Africa	1.4	1.2	1.4	1.5	1.6	1.9	1.5	1.6	1.8	2.1	1.6	1.5
Asia and Pacific	33.6	35.8	33.7	31.2	27.1	29.1	30.4	31.3	32.3	35.6	39.1	39.8
<i>Japan</i>	19.8	22.1	23.1	21.8	17.2	19.4	17.8	18.0	18.6	18.6	18.7	18.8
Unspecified	0.3	0.4	0.5	0.1	–	–	0.3	–	–	–	0.1	0.1
Total world	100	100	100	100	100	100	100	100	100	100	100	100
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	20.9	20.3	20.1	21.9	23.0	23.0	23.4	25.3	24.1	21.5	24.2	21.5
<i>United States</i>	19.7	19.0	18.9	20.6	21.6	21.5	22.0	23.7	22.2	19.6	22.0	19.2
Latin America	4.5	3.7	4.4	3.7	3.7	4.3	4.5	4.6	4.3	4.0	3.9	4.0
Eastern Europe	1.0	1.1	1.0	1.2	1.2	0.9	1.0	0.8	0.7	0.8	0.8	0.1
Western Europe	29.2	28.2	27.5	27.5	28.3	25.7	24.9	22.2	22.2	21.2	21.4	21.8
<i>France</i>	5.0	4.9	4.6	4.4	4.8	4.2	3.9	3.7	3.6	3.6	3.6	2.7
<i>Germany</i>	4.1	3.3	3.1	2.8	2.7	2.5	2.4	2.1	2.1	1.9	2.0	1.9
<i>Italy</i>	5.2	5.7	6.1	6.5	6.6	6.1	5.9	5.3	5.8	5.4	5.3	5.4
<i>United Kingdom</i>	1.3	1.1	1.0	0.7	0.7	0.4	0.4	0.4	0.7	0.6	0.6	0.5
Middle East	1.7	1.7	1.7	1.6	1.5	1.5	1.3	1.4	1.3	1.2	1.6	2.5
Africa	1.6	2.8	2.8	2.9	2.8	2.9	3.0	2.8	2.8	3.4	3.3	3.0
Asia and Pacific	41.0	42.1	42.2	41.1	39.4	40.7	40.3	41.3	44.1	45.9	44.3	45.0
<i>Japan</i>	20.0	19.9	19.4	19.4	17.3	18.0	17.3	15.3	21.6	19.4	19.9	26.1
Unspecified	–	0.1	0.3	–	0.1	1.1	1.6	1.8	0.5	1.9	0.7	2.3
Total world	100	100	100	100	100	100	100	100	100	100	100	100

Notes: Data includes re-exports.

World crude oil exports by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	675.7	710.4	865.1	1,028.3	818.9	633.1	412.9	334.7	404.4	504.9	475.4	386.7
Latin America	2,571.8	2,446.2	2,350.4	2,497.4	2,095.6	1,902.3	1,854.6	1,868.5	1,928.6	2,246.8	2,399.6	2,655.3
Eastern Europe	1,323.2	1,476.8	1,517.3	1,699.9	1,587.1	1,846.0	2,195.9	2,388.9	2,280.1	2,421.7	2,415.0	2,372.9
Western Europe	42.0	42.5	111.1	108.3	132.2	254.2	431.7	670.6	888.9	1,255.2	1,351.7	1,535.0
Middle East	12,142.4	14,401.7	16,350.7	19,327.5	19,960.6	17,748.4	20,248.5	20,155.0	19,067.0	19,295.3	16,358.7	13,681.9
Africa	5,852.4	5,392.8	5,400.9	5,616.6	5,084.1	4,605.6	5,400.7	5,675.6	5,351.1	5,839.0	5,139.6	3,566.2
Asia and Pacific	858.9	960.3	1,137.7	1,364.1	1,400.6	1,466.2	1,762.5	1,896.7	1,927.9	1,870.5	1,736.2	1,651.5
Total world	23,466.4	25,430.7	27,733.2	31,642.1	31,079.1	28,455.8	32,306.8	32,990.0	31,848.0	33,433.4	29,876.2	25,849.5
OPEC	20,138.9	21,935.0	23,904.7	27,232.9	26,914.1	23,712.8	27,098.8	27,322.7	25,792.5	26,477.5	22,605.3	18,319.5
OPEC percentage	<i>85.8</i>	<i>86.3</i>	<i>86.2</i>	<i>86.1</i>	<i>86.6</i>	<i>83.3</i>	<i>83.9</i>	<i>82.8</i>	<i>81.0</i>	<i>79.2</i>	<i>75.7</i>	<i>70.9</i>
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	440.9	446.0	533.5	687.0	736.3	771.0	864.4	788.3	763.0	878.7	926.4	1,015.5
Latin America	2,828.0	2,825.0	2,842.8	2,613.3	2,649.0	2,764.3	2,735.1	2,716.0	3,001.0	3,219.6	3,340.0	3,496.2
Eastern Europe	2,429.6	2,515.1	2,563.1	2,299.3	2,535.1	2,684.6	2,822.9	2,502.1	2,132.9	1,215.0	1,479.7	1,802.0
Western Europe	1,708.8	1,951.5	2,226.6	2,346.2	2,523.7	2,597.5	2,512.6	2,461.3	2,650.6	2,935.5	3,178.8	3,475.8
Middle East	10,393.2	8,705.1	8,060.2	7,072.9	8,866.0	8,534.4	9,858.2	11,369.2	12,078.9	12,437.3	13,332.9	13,888.5
Africa	2,970.6	3,000.4	3,243.1	3,662.7	3,679.4	3,366.1	3,539.5	4,053.1	4,364.3	4,697.9	4,599.7	4,534.7
Asia and Pacific	1,628.0	1,726.5	1,977.8	1,959.1	2,007.6	1,880.2	1,893.1	1,878.5	2,099.1	2,303.5	2,228.9	2,245.2
Total world	22,399.1	21,169.6	21,447.1	20,640.5	22,997.1	22,598.1	24,225.8	25,768.6	27,089.8	27,687.5	29,086.4	30,457.8
OPEC	14,049.4	12,210.7	11,675.1	10,569.4	12,579.8	11,746.9	12,930.4	14,814.9	15,917.5	16,786.1	17,413.9	17,899.6
OPEC percentage	<i>62.7</i>	<i>57.7</i>	<i>54.4</i>	<i>51.2</i>	<i>54.7</i>	<i>52.0</i>	<i>53.4</i>	<i>57.5</i>	<i>58.8</i>	<i>60.6</i>	<i>59.9</i>	<i>58.8</i>
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	1,081.3	1,152.5	1,182.3	1,139.6	1,258.7	1,168.0	1,226.7	1,150.4	1,447.4	1,575.7	1,606.8	1,654.2
Latin America	3,743.3	4,075.4	4,586.0	5,073.6	5,201.2	4,728.9	5,053.8	5,076.5	4,627.1	4,794.3	4,844.7	5,572.2
Eastern Europe	1,878.1	1,888.9	2,069.0	2,177.9	3,045.3	3,440.9	4,144.9	4,593.9	5,583.7	6,481.9	7,149.9	7,530.5
Western Europe	4,172.3	4,281.3	4,408.7	4,553.9	4,510.9	4,646.6	4,960.4	4,853.9	4,765.2	4,373.3	4,174.6	4,405.5
Middle East	13,764.0	13,795.6	13,820.0	14,490.2	15,597.7	15,147.0	16,016.5	15,129.2	13,769.0	14,707.8	16,652.0	17,185.7
Africa	4,401.5	4,572.2	4,876.4	5,035.7	5,226.7	4,863.8	5,173.3	5,182.5	5,154.5	5,832.3	6,362.1	6,477.6
Asia and Pacific	2,301.5	2,284.8	2,214.9	2,275.6	2,210.7	2,222.1	2,266.2	2,212.8	2,244.1	1,975.5	1,921.0	1,904.7
Total world	31,342.0	32,050.6	33,157.2	34,746.5	37,051.2	36,217.2	38,841.9	38,199.2	37,590.8	39,740.8	42,711.2	44,730.4
OPEC	18,017.9	18,101.6	18,372.0	19,267.6	20,586.7	19,405.6	20,526.7	19,539.4	17,752.6	19,138.4	21,589.3	22,773.5
OPEC percentage	<i>57.5</i>	<i>56.5</i>	<i>55.4</i>	<i>55.5</i>	<i>55.6</i>	<i>53.6</i>	<i>52.8</i>	<i>51.2</i>	<i>47.2</i>	<i>48.2</i>	<i>50.5</i>	<i>50.9</i>

Notes: Data includes re-exports. Revisions have been made throughout the time series.

Exports of refined products by OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	11.2	5.8	10.0	35.5	41.6	62.1	40.8	30.5	77.9	69.2	148.1	201.8
Indonesia	99.3	92.2	125.6	154.9	123.7	100.4	99.1	147.2	124.0	146.9	162.6	155.8
IR Iran	209.6	194.4	176.8	147.2	163.1	215.1	116.0	118.9	127.5	235.0	141.0	140.0
Iraq	3.1	3.5	0.4	7.5	21.3	37.5	39.3	35.7	33.1	34.1	35.0	53.9
Kuwait	251.0	234.2	210.5	205.7	192.5	140.5	336.9	313.3	327.1	423.6	343.4	280.8
SP Libyan AJ	0.8	–	0.4	35.0	27.8	47.2	53.0	91.2	99.2	84.6	72.5	62.1
Nigeria	4.6	8.5	2.5	15.0	3.7	5.3	11.3	13.9	3.8	24.0	74.6	43.4
Qatar	–	–	–	–	–	–	–	–	–	6.7	1.8	13.2
Saudi Arabia	347.0	294.2	319.5	331.7	321.5	330.7	390.0	341.4	366.8	384.8	413.2	484.9
United Arab Emirates	–	–	–	–	–	–	–	2.8	7.9	13.0	19.6	37.7
Venezuela	1,035.0	968.4	932.5	1,026.6	983.6	614.0	761.6	642.9	697.6	685.2	564.6	476.1
OPEC	1,961.6	1,801.2	1,778.2	1,959.1	1,878.8	1,552.8	1,848.0	1,737.8	1,864.9	2,107.1	1,976.4	1,949.7
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	404.3	291.6	399.9	320.0	376.0	365.0	375.0	393.3	452.8	400.0	419.1	374.6
Indonesia	121.1	130.2	191.9	149.8	159.3	187.9	204.9	230.8	239.7	230.0	254.4	239.1
IR Iran	181.0	57.0	56.7	39.4	10.0	3.0	8.0	38.0	60.0	88.0	70.0	70.0
Iraq	0.1	38.3	49.6	12.3	7.8	110.0	110.0	145.0	126.2	11.5	16.1	17.6
Kuwait	370.4	414.3	394.9	492.9	525.0	553.0	635.0	690.0	380.0	40.0	256.0	419.0
SP Libyan AJ	78.0	78.7	76.8	90.9	101.9	110.5	90.0	127.5	150.0	140.0	170.0	142.0
Nigeria	10.9	16.3	20.0	20.0	8.8	15.7	21.0	30.0	30.0	31.0	30.0	32.5
Qatar	11.6	16.8	26.0	28.3	36.0	41.1	44.0	75.0	74.0	81.6	103.8	116.2
Saudi Arabia	507.6	389.2	442.1	420.4	613.0	909.0	1,141.0	1,072.6	1,305.8	1,226.1	1,287.6	1,385.7
United Arab Emirates	45.7	60.7	97.7	92.1	111.6	114.0	117.0	155.0	165.0	170.0	173.0	160.0
Venezuela	476.2	507.6	502.3	530.7	572.1	477.3	622.5	617.7	616.8	712.0	615.2	632.2
OPEC	2,206.9	2,000.7	2,257.9	2,196.8	2,521.5	2,886.5	3,368.4	3,574.9	3,600.3	3,130.2	3,395.2	3,588.9
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	384.0	395.8	406.1	462.3	461.9	599.7	544.3	555.8	527.2	528.3	446.0	464.4
Indonesia	250.1	294.1	297.1	257.3	220.8	191.9	188.8	196.3	152.4	155.3	143.5	142.3
IR Iran	119.5	165.6	172.5	225.9	277.8	362.9	347.3	307.7	328.0	333.2	339.6	402.1
Iraq	17.8	18.3	23.6	18.9	23.0	23.0	23.0	25.0	22.5	10.5	11.5	13.5
Kuwait	622.3	794.2	751.5	848.0	795.0	838.6	674.5	642.3	572.2	623.1	604.2	614.2
SP Libyan AJ	130.0	132.7	125.3	147.9	168.6	201.2	237.0	225.0	221.1	145.4	161.5	162.5
Nigeria	25.0	38.8	22.6	25.3	3.8	14.1	47.3	65.7	78.2	67.7	66.9	49.3
Qatar	103.0	98.0	107.0	125.0	95.1	75.3	75.3	78.1	67.3	61.5	64.9	76.8
Saudi Arabia	1,360.1	1,321.6	1,492.0	1,392.9	1,368.9	1,279.7	1,228.1	1,082.6	993.5	1,128.6	1,334.4	1,385.4
United Arab Emirates	155.0	269.1	271.9	323.1	319.1	331.0	391.7	398.2	485.5	513.6	503.6	509.0
Venezuela	633.5	688.3	742.1	841.5	846.2	828.0	779.6	761.1	569.7	485.0	573.8	609.3
OPEC	3,800.3	4,216.5	4,411.7	4,668.0	4,580.2	4,745.3	4,536.8	4,337.8	4,017.6	4,052.2	4,249.8	4,428.7

Notes: Data includes re-exports and exports of petroleum products from gas plants.

World exports of refined products by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	305.0	308.3	381.9	424.9	391.3	364.1	377.1	378.7	414.0	493.7	514.2	610.4
Latin America	2,597.0	2,586.1	2,595.0	2,889.3	2,767.9	2,047.2	2,230.1	2,165.1	2,125.1	2,062.1	2,030.3	1,824.5
Eastern Europe	683.3	684.7	709.3	745.1	826.6	855.9	1,016.3	1,042.8	1,172.9	1,228.1	1,360.0	1,391.3
Western Europe	2,491.9	2,495.2	2,677.9	2,967.6	2,579.7	2,240.8	2,354.0	2,496.2	2,481.0	2,782.0	2,646.1	2,710.7
Middle East	1,148.2	1,019.7	977.6	956.7	975.0	936.6	1,110.6	1,088.5	1,124.6	1,369.6	1,251.8	1,334.5
Africa	87.5	89.0	99.3	171.3	164.2	205.8	208.5	238.1	285.8	270.6	402.5	412.3
Asia and Pacific	500.8	568.5	651.7	697.1	679.2	550.6	587.7	715.6	756.0	797.0	873.2	920.3
Total world	7,813.7	7,751.5	8,092.7	8,852.0	8,383.9	7,201.0	7,884.3	8,125.0	8,359.4	9,003.1	9,078.1	9,204.0
OPEC	1,961.6	1,801.2	1,778.2	1,959.1	1,878.8	1,552.8	1,848.0	1,737.8	1,864.9	2,107.1	1,976.4	1,949.7
<i>OPEC percentage</i>	<i>25.1</i>	<i>23.2</i>	<i>22.0</i>	<i>22.1</i>	<i>22.4</i>	<i>21.6</i>	<i>23.4</i>	<i>21.4</i>	<i>22.3</i>	<i>23.4</i>	<i>21.8</i>	<i>21.2</i>
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	806.3	802.8	777.8	818.4	813.1	829.4	955.9	1,005.8	1,071.8	1,230.8	1,187.9	1,123.7
Latin America	1,770.6	1,749.5	1,736.0	1,473.2	1,454.5	1,429.2	1,599.9	1,651.6	1,651.4	1,755.2	1,669.7	1,825.5
Eastern Europe	1,413.9	1,500.4	1,463.4	1,372.1	1,552.9	1,584.4	1,561.4	1,519.1	1,169.6	996.2	759.8	913.0
Western Europe	2,898.8	3,064.4	3,012.8	2,990.2	3,336.8	3,245.4	3,331.6	3,443.0	3,637.9	3,673.4	3,855.3	4,047.1
Middle East	1,393.1	1,249.0	1,361.6	1,379.5	1,657.3	2,100.2	2,418.2	2,550.7	2,509.9	2,005.8	2,308.9	2,551.4
Africa	599.9	488.9	607.4	539.3	599.0	637.1	642.0	726.9	828.4	779.3	845.7	826.3
Asia and Pacific	995.5	1,061.4	1,196.2	1,151.7	1,247.3	1,333.9	1,354.6	1,539.8	1,608.3	1,665.6	1,821.0	1,968.4
Total world	9,878.1	9,916.4	10,155.2	9,724.4	10,660.9	11,159.6	11,863.6	12,436.9	12,477.3	12,106.2	12,448.3	13,255.5
OPEC	2,206.9	2,000.7	2,257.9	2,196.8	2,521.5	2,886.5	3,368.4	3,574.9	3,600.3	3,130.2	3,395.2	3,588.9
<i>OPEC percentage</i>	<i>22.3</i>	<i>20.2</i>	<i>22.2</i>	<i>22.6</i>	<i>23.7</i>	<i>25.9</i>	<i>28.4</i>	<i>28.7</i>	<i>28.9</i>	<i>25.9</i>	<i>27.3</i>	<i>27.1</i>
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	1,123.7	1,109.1	1,178.7	1,230.3	1,114.3	1,114.3	1,274.7	1,377.5	1,414.6	1,482.1	1,558.2	1,639.8
Latin America	1,787.1	1,760.1	1,832.4	1,988.2	2,122.2	2,106.8	2,094.3	2,201.1	2,002.4	2,068.6	2,156.1	2,236.0
Eastern Europe	1,018.1	1,007.4	1,150.7	1,177.6	1,064.8	1,089.5	1,272.3	1,456.2	1,800.7	1,879.1	1,932.7	1,991.9
Western Europe	4,090.2	3,693.6	3,913.2	4,000.7	4,022.5	4,025.5	4,171.0	4,171.0	4,222.0	4,566.0	4,812.3	5,033.5
Middle East	2,765.7	3,023.7	3,197.3	3,335.9	3,284.2	3,302.1	3,140.3	2,962.6	2,876.0	3,096.7	3,295.2	3,449.6
Africa	852.7	867.1	871.0	1,049.4	957.6	1,162.2	1,172.7	1,213.6	1,193.8	1,113.9	1,053.0	1,061.4
Asia and Pacific	2,088.6	2,344.1	2,668.2	2,930.8	2,881.0	2,826.2	2,788.5	2,803.6	2,569.8	2,739.1	2,826.1	2,950.6
Total world	13,726.0	13,805.2	14,811.6	15,713.0	15,446.5	15,626.7	15,913.6	16,185.4	16,079.3	16,945.4	17,633.4	18,362.8
OPEC	3,800.3	4,216.5	4,411.7	4,668.0	4,580.2	4,745.3	4,536.8	4,337.8	4,017.6	4,052.2	4,249.8	4,428.7
<i>OPEC percentage</i>	<i>27.7</i>	<i>30.5</i>	<i>29.8</i>	<i>29.7</i>	<i>29.7</i>	<i>30.4</i>	<i>28.5</i>	<i>26.8</i>	<i>25.0</i>	<i>23.9</i>	<i>24.1</i>	<i>24.1</i>

Notes: Data includes re-exports and exports of petroleum products from gas plants. Revisions have been made throughout the time series.

Exports of crude oil and refined products by OPEC Members, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	985.5	693.4	1,006.8	1,028.7	936.6	939.6	985.2	1,065.0	1,080.7	1,029.6	863.6	723.6
Indonesia	724.7	748.6	942.8	1,167.3	1,160.3	1,095.1	1,326.5	1,472.9	1,392.2	1,224.6	1,150.6	1,148.3
IR Iran	3,518.9	4,173.4	4,675.2	5,424.0	5,532.3	4,886.1	5,329.7	4,986.3	4,574.6	2,642.0	937.7	854.6
Iraq	1,498.9	1,622.4	1,436.5	1,933.3	1,870.3	2,096.3	2,280.4	2,203.1	2,417.5	3,281.1	2,517.0	925.9
Kuwait	2,830.9	3,009.4	3,135.5	2,847.3	2,395.7	1,943.9	2,127.8	1,938.1	2,088.3	2,506.7	1,639.9	1,094.6
SP Libyan AJ	3,312.9	2,747.4	2,214.6	2,209.5	1,518.1	1,478.3	1,899.6	2,034.2	1,954.0	2,050.6	1,765.5	1,124.6
Nigeria	1,055.4	1,494.9	1,758.6	1,993.1	2,183.1	1,718.6	2,024.5	2,044.1	1,830.9	2,234.1	2,034.8	1,271.8
Qatar	362.8	428.6	481.7	570.3	511.2	428.3	486.6	410.3	480.0	501.6	467.5	404.2
Saudi Arabia	3,563.9	4,481.0	5,763.6	7,346.3	8,243.9	6,931.8	8,421.8	8,949.8	8,072.8	9,202.5	9,636.4	9,502.8
United Arab Emirates	777.0	1,054.8	1,202.7	1,522.1	1,689.5	1,661.4	1,932.8	1,992.8	1,824.2	1,818.3	1,716.9	1,476.7
Venezuela	3,469.6	3,282.3	3,064.9	3,150.1	2,751.9	2,086.2	2,131.9	1,963.9	1,942.2	2,093.5	1,851.8	1,742.1
OPEC	22,100.5	23,736.2	25,682.9	29,192.0	28,792.9	25,265.6	28,946.8	29,060.5	27,657.4	28,584.6	24,581.7	20,269.2
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	633.2	552.0	581.5	592.0	631.0	605.0	619.0	673.8	733.4	744.7	698.5	682.6
Indonesia	939.7	988.5	1,068.2	855.4	953.1	888.9	851.5	906.5	924.4	1,028.8	906.4	920.7
IR Iran	1,804.2	1,775.7	1,578.5	1,607.7	1,464.0	1,713.0	1,704.0	2,158.0	2,280.0	2,508.0	2,598.0	2,670.0
Iraq	846.1	740.3	916.6	1,097.7	1,401.3	1,827.0	2,205.0	2,405.0	1,722.2	50.5	76.8	76.8
Kuwait	739.2	958.7	1,052.9	968.8	1,281.0	1,160.0	1,333.0	1,540.0	1,025.0	125.0	951.6	1,859.0
SP Libyan AJ	1,052.0	1,016.1	1,006.4	985.5	1,168.9	920.5	980.0	999.5	1,240.0	1,360.0	1,350.0	1,252.0
Nigeria	1,013.7	951.5	1,114.1	1,353.3	1,230.0	1,080.9	1,131.5	1,555.9	1,580.0	1,641.0	1,615.0	1,589.5
Qatar	334.4	296.3	350.2	308.3	333.0	255.1	270.0	395.0	421.8	418.2	466.1	456.8
Saudi Arabia	6,147.0	4,310.0	3,629.0	2,571.1	3,878.8	3,325.5	4,171.1	4,408.1	5,805.6	7,752.4	7,869.5	7,678.6
United Arab Emirates	1,212.7	1,138.0	1,134.4	1,069.8	1,239.4	1,353.3	1,438.5	1,744.0	1,926.6	2,194.4	2,233.0	2,130.0
Venezuela	1,534.1	1,484.3	1,501.2	1,356.6	1,520.8	1,504.2	1,595.2	1,604.0	1,858.8	2,093.3	2,044.2	2,172.5
OPEC	16,256.3	14,211.4	13,933.0	12,766.2	15,101.3	14,633.4	16,298.8	18,389.8	19,517.9	19,916.3	20,809.1	21,488.5
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	713.2	728.6	796.9	835.4	1,011.3	1,014.2	1,005.3	997.3	1,093.5	1,269.3	1,339.2	1,434.7
Indonesia	1,042.7	1,038.0	1,003.8	967.0	898.8	973.8	811.3	795.5	792.3	588.3	556.2	516.7
IR Iran	2,769.5	2,786.6	2,802.5	2,812.9	2,789.8	2,653.9	2,839.5	2,492.3	2,421.6	2,729.5	3,023.6	2,796.5
Iraq	77.8	81.8	111.7	765.5	1,440.6	2,153.9	2,062.8	1,735.2	1,517.1	399.1	1,461.5	1,485.7
Kuwait	1,885.8	1,980.6	1,975.7	1,982.2	1,985.0	1,786.7	1,905.2	1,856.4	1,710.2	1,866.0	2,019.0	2,265.0
SP Libyan AJ	1,255.0	1,253.0	1,248.7	1,263.6	1,329.6	1,192.9	1,242.0	1,212.6	1,204.6	1,271.9	1,446.0	1,468.8
Nigeria	1,615.0	1,703.8	1,835.5	1,880.8	1,836.7	1,719.2	2,033.7	2,075.2	1,876.4	2,231.2	2,422.9	2,375.2
Qatar	425.6	431.0	474.0	526.5	667.5	655.8	692.9	683.6	635.1	602.2	607.6	754.1
Saudi Arabia	7,593.7	7,612.4	7,601.3	7,577.4	7,759.3	6,999.3	7,481.2	7,118.4	6,278.1	7,651.5	8,147.5	8,594.3
United Arab Emirates	2,110.0	2,194.1	2,215.1	2,272.1	2,358.1	2,250.0	2,206.6	2,184.9	2,099.5	2,561.6	2,675.6	2,704.0
Venezuela	2,329.9	2,508.2	2,718.5	3,052.3	3,090.1	2,751.0	2,783.1	2,725.8	2,141.7	2,020.0	2,140.0	2,807.1
OPEC	21,818.2	22,318.1	22,783.7	23,935.7	25,166.9	24,150.8	25,063.5	23,877.2	21,770.2	23,190.6	25,839.1	27,202.1

Notes: Data includes re-exports and exports of petroleum products from gas plants. Nigerian exports include condensates.

World exports of crude oil and refined products by region, 1970–2005 (1,000 b/d)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	980.7	1,018.7	1,247.0	1,453.2	1,210.2	997.2	790.0	713.4	818.4	998.6	989.6	997.1
Latin America	5,168.8	5,032.3	4,945.4	5,386.7	4,863.5	3,949.5	4,084.7	4,033.6	4,053.7	4,308.9	4,429.9	4,479.8
Eastern Europe	2,006.5	2,161.5	2,226.6	2,445.0	2,413.7	2,701.9	3,212.2	3,431.7	3,453.0	3,649.8	3,775.0	3,764.2
Western Europe	2,533.9	2,537.7	2,789.0	3,075.9	2,711.9	2,495.0	2,785.7	3,166.8	3,369.9	4,037.2	3,997.8	4,245.7
Middle East	13,290.6	15,421.4	17,328.3	20,284.2	20,935.6	18,685.0	21,359.1	21,243.5	20,191.6	20,664.9	17,610.5	15,016.4
Africa	5,939.9	5,481.8	5,500.2	5,787.9	5,248.3	4,811.4	5,609.2	5,913.7	5,636.9	6,109.6	5,542.1	3,978.5
Asia and Pacific	1,359.7	1,528.8	1,789.4	2,061.2	2,079.8	2,016.8	2,350.2	2,612.3	2,683.9	2,667.5	2,609.4	2,571.8
Total world	31,280.1	33,182.2	35,825.9	40,494.1	39,463.0	35,656.8	40,191.1	41,115.0	40,207.4	42,436.5	38,954.3	35,053.5
OPEC	22,100.5	23,736.2	25,682.9	29,192.0	28,792.9	25,265.6	28,946.8	29,060.5	27,657.4	28,584.6	24,581.7	20,269.2
OPEC percentage	70.7	71.5	71.7	72.1	73.0	70.9	72.0	70.7	68.8	67.4	63.1	57.8
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	1,247.2	1,248.8	1,311.3	1,505.4	1,549.4	1,600.4	1,820.3	1,794.1	1,834.8	2,109.5	2,114.3	2,139.2
Latin America	4,598.6	4,574.5	4,578.8	4,086.5	4,103.5	4,193.5	4,335.0	4,367.6	4,652.4	4,974.8	5,009.7	5,321.7
Eastern Europe	3,843.5	4,015.5	4,026.5	3,671.4	4,088.0	4,269.0	4,384.3	4,021.2	3,302.5	2,211.2	2,239.5	2,715.0
Western Europe	4,607.6	5,015.9	5,239.4	5,336.4	5,860.5	5,842.9	5,844.2	5,904.3	6,288.5	6,608.9	7,034.1	7,522.9
Middle East	11,786.3	9,954.1	9,421.8	8,452.4	10,523.3	10,634.6	12,276.4	13,919.9	14,588.9	14,443.1	15,641.8	16,439.9
Africa	3,570.5	3,489.3	3,850.5	4,202.0	4,278.4	4,003.2	4,181.5	4,780.0	5,192.7	5,477.2	5,445.4	5,360.9
Asia and Pacific	2,623.5	2,787.9	3,174.0	3,110.8	3,254.9	3,214.1	3,247.7	3,418.3	3,707.4	3,969.1	4,049.9	4,213.6
Total world	32,277.2	31,085.9	31,602.3	30,364.9	33,658.0	33,757.7	36,089.4	38,205.4	39,567.2	39,793.7	41,534.8	43,713.3
OPEC	16,256.3	14,211.4	13,933.0	12,766.2	15,101.3	14,633.4	16,298.8	18,389.8	19,517.9	19,916.3	20,809.1	21,488.5
OPEC percentage	50.4	45.7	44.1	42.0	44.9	43.3	45.2	48.1	49.3	50.0	50.1	49.2
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	2,205.0	2,261.6	2,361.0	2,369.9	2,373.0	2,282.3	2,501.4	2,527.9	2,862.0	3,057.8	3,165.0	3,294.0
Latin America	5,530.3	5,835.5	6,418.3	7,061.8	7,323.4	6,835.7	7,148.1	7,277.6	6,629.5	6,862.9	7,000.8	7,808.2
Eastern Europe	2,896.2	2,896.3	3,219.7	3,355.5	4,110.1	4,530.4	5,417.2	6,050.0	7,384.4	8,361.0	9,082.6	9,522.4
Western Europe	8,262.5	7,974.9	8,321.9	8,554.6	8,533.4	8,672.1	9,131.4	9,024.9	8,987.2	8,939.3	8,986.8	9,439.0
Middle East	16,529.7	16,819.2	17,017.3	17,826.1	18,881.9	18,449.1	19,156.8	18,091.8	16,644.9	17,804.5	19,947.2	20,635.3
Africa	5,254.2	5,439.3	5,747.4	6,085.2	6,184.3	6,025.9	6,346.0	6,396.0	6,348.2	6,946.2	7,415.1	7,539.0
Asia and Pacific	4,390.1	4,629.0	4,883.0	5,206.4	5,091.7	5,048.3	5,054.6	5,016.4	4,813.9	4,714.6	4,747.1	4,855.3
Total world	45,068.0	45,855.8	47,968.8	50,459.5	52,497.7	51,843.9	54,755.5	54,384.6	53,670.1	56,686.1	60,344.6	63,093.1
OPEC	21,818.2	22,318.1	22,783.7	23,935.7	25,166.9	24,150.8	25,063.5	23,877.2	21,770.2	23,190.6	25,839.1	27,202.1
OPEC percentage	48.4	48.7	47.5	47.4	47.9	46.6	45.8	43.9	40.6	40.9	42.8	43.1

Notes: Data includes re-exports and exports of petroleum products from gas plants. Revisions have been made throughout the time series.

Natural gas exports by OPEC Members, 1970–2005 (*million standard cu m*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Algeria	1,532	1,445	2,488	2,484	2,868	3,417	4,598	4,818	6,170	11,150	6,352	7,081
Indonesia	–	–	–	–	–	–	–	661	5,022	8,323	11,480	11,753
IR Iran	864	5,036	7,350	8,143	8,143	9,570	9,270	9,260	7,250	4,360	220	256
Iraq	–	–	–	–	–	–	–	–	–	–	–	–
Kuwait	–	–	–	–	–	–	–	–	–	–	–	–
SP Libyan AJ	–	482	2,274	3,160	3,600	3,330	4,240	4,100	3,675	3,626	2,134	998
Nigeria	–	–	–	–	–	–	–	–	–	–	–	–
Qatar	–	–	–	–	–	–	–	–	–	–	–	–
Saudi Arabia	–	–	–	–	–	–	–	–	–	–	–	–
United Arab Emirates	–	–	–	–	–	–	–	516	1,698	1,676	2,604	2,646
Venezuela	–	–	–	–	–	–	–	–	–	–	–	–
OPEC	2,396	6,963	12,112	13,787	14,611	16,317	18,108	19,355	23,815	29,135	22,790	22,734
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Algeria	10,001	18,361	18,924	21,640	20,440	25,750	26,120	29,420	31,330	33,890	35,488	35,054
Indonesia	12,332	12,962	18,978	20,250	20,342	22,121	24,580	24,870	27,530	29,710	31,630	31,800
IR Iran	–	–	–	–	–	–	–	–	1,500	3,010	–	500
Iraq	–	–	–	–	650	2,750	3,100	3,600	2,000	–	–	–
Kuwait	–	–	–	–	–	–	–	–	–	–	–	–
SP Libyan AJ	1,103	770	970	1,230	860	800	1,060	1,430	1,240	1,580	1,840	1,600
Nigeria	–	–	–	–	–	–	–	–	–	–	–	–
Qatar	–	–	–	–	–	–	–	–	–	–	–	–
Saudi Arabia	–	–	–	–	–	–	–	–	–	–	–	–
United Arab Emirates	2,981	2,476	2,874	3,036	3,004	2,869	3,180	3,110	3,200	3,450	3,420	3,350
Venezuela	–	–	–	–	–	–	–	–	–	–	–	–
OPEC	26,417	34,569	41,746	46,156	45,296	54,290	58,040	62,430	66,800	71,640	72,378	72,304
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Algeria	31,693	37,356	40,970	48,740	52,690	59,320	61,693	56,975	57,864	59,850	59,637	64,266
Indonesia	35,150	33,310	35,280	35,280	36,400	39,120	36,220	32,910	37,685	39,400	38,500	36,600
IR Iran	–	100	100	–	–	–	–	358	670	3,413	3,560	4,735
Iraq	–	–	–	–	–	–	–	–	–	–	–	–
Kuwait	–	–	–	–	–	–	–	–	–	–	–	–
SP Libyan AJ	1,480	1,490	1,200	1,120	910	960	800	790	630	750	1,200	5,400
Nigeria	–	–	–	–	–	740	5,730	8,690	8,633	11,790	12,600	12,000
Qatar	–	–	–	2,860	4,790	8,100	14,040	16,540	18,390	20,245	24,200	27,600
Saudi Arabia	–	–	–	–	–	–	–	–	–	–	–	–
United Arab Emirates	4,150	6,530	6,740	7,310	6,720	7,070	6,950	7,460	7,113	7,297	8,087	7,499
Venezuela	–	–	–	–	–	–	–	–	–	–	–	–
OPEC	72,473	78,786	84,290	95,310	101,510	115,310	125,433	123,723	130,985	142,745	147,784	158,100

Note: Totals may not add up due to independent rounding.

World natural gas exports by region, 1970–2005 (*million standard cu m*)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
North America	24,027	28,113	30,790	31,292	29,332	28,906	28,835	29,815	26,452	29,925	23,935	23,262
Latin America	1,171	586	1,128	1,447	1,386	1,389	1,786	2,012	2,103	1,638	4,948	5,270
Eastern Europe	3,237	4,355	4,817	6,368	12,587	17,279	22,482	24,614	26,995	41,260	53,457	57,853
Western Europe	10,919	16,879	23,832	31,519	42,141	48,956	52,825	55,539	63,048	73,904	74,847	69,734
Middle East	864	5,036	7,350	8,143	8,143	9,570	9,270	9,776	8,948	6,036	2,824	2,902
Africa	1,532	1,927	4,762	5,644	6,468	6,747	8,838	8,918	9,845	14,776	8,486	8,079
Asia and Pacific	2,368	2,300	2,728	4,078	6,239	7,595	9,244	10,982	14,993	18,492	22,514	21,556
Total world	44,118	59,196	75,407	88,491	106,296	120,442	133,280	141,656	152,384	186,031	191,011	188,656
OPEC	2,396	6,963	12,112	13,787	14,611	16,317	18,108	19,355	23,815	29,135	22,790	22,734
OPEC percentage	5.4	11.8	16.1	15.6	13.7	13.5	13.6	13.7	15.6	15.7	11.9	12.1
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
North America	23,649	21,707	22,941	27,662	22,712	29,423	37,660	40,410	43,130	51,030	63,680	67,545
Latin America	4,981	4,352	3,708	2,210	2,210	2,270	2,230	2,210	2,200	2,220	2,200	2,127
Eastern Europe	60,619	59,354	66,888	69,250	77,400	83,480	88,830	103,480	110,200	105,200	99,100	100,900
Western Europe	62,553	65,061	70,514	68,135	61,670	63,390	59,210	64,810	62,240	67,710	71,910	74,440
Middle East	2,981	2,476	2,874	3,036	3,654	5,619	6,280	6,710	6,700	6,460	3,420	3,850
Africa	11,104	19,131	19,894	22,870	21,300	26,550	27,180	30,850	32,570	35,470	37,328	36,654
Asia and Pacific	21,889	24,144	32,904	35,509	36,453	38,698	41,110	41,600	47,290	51,470	55,810	57,930
Total world	187,776	196,225	219,723	228,672	225,399	249,430	262,500	290,070	304,330	319,560	333,448	343,446
OPEC	26,417	34,569	41,746	46,156	45,296	54,290	58,040	62,430	66,800	71,640	72,378	72,304
OPEC percentage	14.1	17.6	19.0	20.2	20.1	21.8	22.1	21.5	21.9	22.4	21.7	21.1
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
North America	75,340	83,791	85,638	86,370	90,630	99,240	108,445	117,781	122,220	118,444	126,346	126,300
Latin America	2,180	2,178	2,436	2,981	3,825	8,750	10,540	13,870	16,000	23,260	29,640	31,220
Eastern Europe	106,730	117,270	123,460	116,450	121,100	127,490	131,670	130,590	130,610	139,276	158,200	161,600
Western Europe	73,870	71,370	90,120	89,660	88,480	95,500	109,490	114,380	131,340	145,640	156,560	160,560
Middle East	4,160	7,130	7,340	10,670	12,010	15,670	23,700	31,788	34,633	40,565	46,447	50,434
Africa	33,173	38,846	42,170	49,860	53,600	61,020	68,223	66,455	67,127	72,740	74,537	89,696
Asia and Pacific	64,040	66,660	72,700	74,830	76,000	79,490	78,480	78,600	83,555	91,430	95,800	101,000
Total world	359,493	387,245	423,864	430,821	445,645	487,160	530,548	553,464	585,485	631,355	687,530	720,810
OPEC	72,473	78,786	84,290	95,310	101,510	115,310	125,433	123,723	130,985	142,745	147,784	158,100
OPEC percentage	20.2	20.3	19.9	22.1	22.8	23.7	23.6	22.4	22.4	22.6	21.5	21.9

Note: Totals may not add up, due to independent rounding.

data
Oil and gas



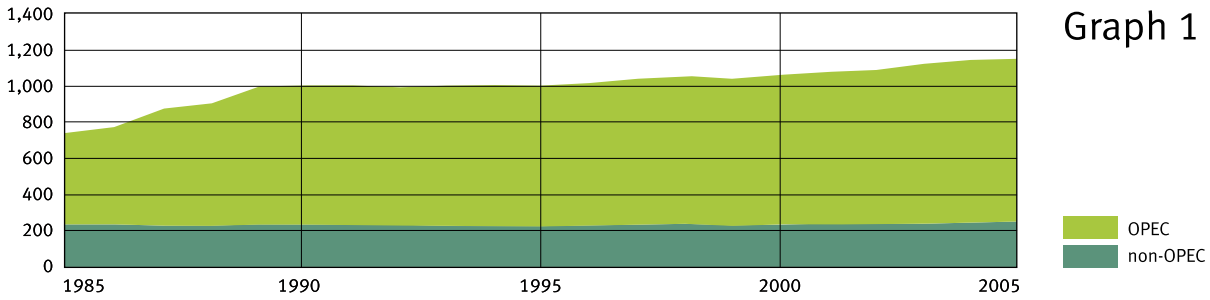
World proven crude oil reserves by country, 2001–2005 (*m b*)

	2001	2002	2003	2004	2005	% change 05/04
North America	27,101.1	27,167.0	27,200.0	26,591.0	26,071.0	-2.0
Canada ¹	4,655.1	4,490.0	4,500.0	4,700.0	4,700.0	–
United States	22,446.0	22,677.0	22,700.0	21,891.0	21,371.0	-2.4
Latin America	124,595.0	117,529.0	117,045.2	118,680.2	118,364.0	-0.3
Argentina	2,879.0	2,821.0	2,675.0	2,300.0	2,300.0	–
Brazil	8,496.0	9,805.0	10,602.0	11,243.0	11,772.0	4.7
Colombia	1,842.0	1,632.0	1,542.0	1,478.0	1,453.0	-1.7
Ecuador	4,630.0	5,060.0	5,060.0	5,060.0	5,060.0	–
Mexico	25,425.0	17,196.0	16,040.0	14,803.0	13,700.0	-7.5
Venezuela	77,685.0	77,307.0	77,226.2	79,729.2	80,012.0	0.4
Others	3,638.0	3,708.0	3,900.0	4,067.0	4,067.0	–
Eastern Europe	78,848.4	87,408.5	90,433.5	91,629.5	93,659.6	2.2
Former USSR	77,463.0	86,050.0	89,075.0	90,271.0	92,268.0	2.2
Others	1,385.4	1,358.5	1,358.5	1,358.5	1,391.6	2.4
Western Europe	19,410.3	18,403.5	18,037.6	17,391.6	16,967.1	-2.4
Denmark	1,113.3	1,347.0	1,277.0	1,320.0	1,320.0	–
Norway	11,553.0	10,401.0	10,099.0	9,637.0	9,691.0	0.6
United Kingdom	4,930.0	4,715.0	4,665.0	4,487.0	4,029.5	-10.2
Others	1,814.0	1,940.5	1,996.6	1,947.6	1,926.6	-1.1
Middle East	698,638.3	730,102.3	735,083.3	739,135.6	742,687.6	0.5
IR Iran	99,080.0	130,690.0	133,250.0	132,460.0	136,270.0	2.9
Iraq	115,000.0	115,000.0	115,000.0	115,000.0	115,000.0	–
Kuwait	96,500.0	96,500.0	99,000.0	101,500.0	101,500.0	–
Oman	5,900.0	5,706.0	5,572.0	5,572.0	5,572.0	–
Qatar	15,207.0	15,207.0	15,207.0	15,207.0	15,207.0	–
Saudi Arabia	262,697.0	262,790.0	262,730.0	264,310.0	264,211.0	–
Syrian Arab Republic	2,325.0	2,280.0	2,395.0	3,159.0	3,000.0	-5.0
United Arab Emirates	97,800.0	97,800.0	97,800.0	97,800.0	97,800.0	–
Others	4,129.3	4,129.3	4,129.3	4,127.6	4,127.6	–
Africa	96,891.5	102,064.3	112,430.2	113,572.6	117,773.8	3.7
Algeria	11,314.0	11,314.0	11,800.0	11,350.0	12,270.0	8.1
Angola	6,500.0	8,900.0	8,801.0	9,035.0	9,035.0	–
Egypt	3,700.0	3,700.0	3,700.0	3,700.0	3,700.0	–
Gabon	2,400.0	2,370.0	2,370.0	2,499.0	2,499.0	–
SP Libyan AJ	36,000.0	36,000.0	39,126.0	39,126.0	41,464.0	6.0
Nigeria	31,506.0	34,349.0	35,254.9	35,876.2	36,220.0	1.0
Sudan	700.0	700.0	6,313.0	6,405.0	6,405.0	–
Others	4,771.5	4,731.3	5,065.3	5,581.3	6,180.8	10.7
Asia and Pacific	40,322.3	38,551.2	38,344.4	38,124.9	38,438.9	0.8
Australia	3,500.0	3,700.0	3,838.0	3,555.6	3,555.6	–
Brunei	1,160.0	1,100.0	1,050.0	1,120.0	1,120.0	–
China	18,300.0	16,023.0	15,987.0	16,038.0	16,038.0	–
India	5,510.0	5,576.0	5,730.0	5,565.0	5,919.0	6.4
Indonesia	5,094.6	4,721.8	4,319.7	4,300.7	4,300.7	–
Malaysia	3,000.0	3,000.0	3,056.0	3,034.0	3,000.0	-1.1
Others	3,757.7	4,430.3	4,363.7	4,511.7	4,505.6	-0.1
Total world	1,085,806.9	1,121,225.7	1,138,574.2	1,145,125.3	1,153,961.9	0.8
OPEC	847,883.6	881,678.8	890,713.8	896,659.1	904,254.7	0.8
OPEC percentage	78.1	78.6	78.2	78.3	78.4	

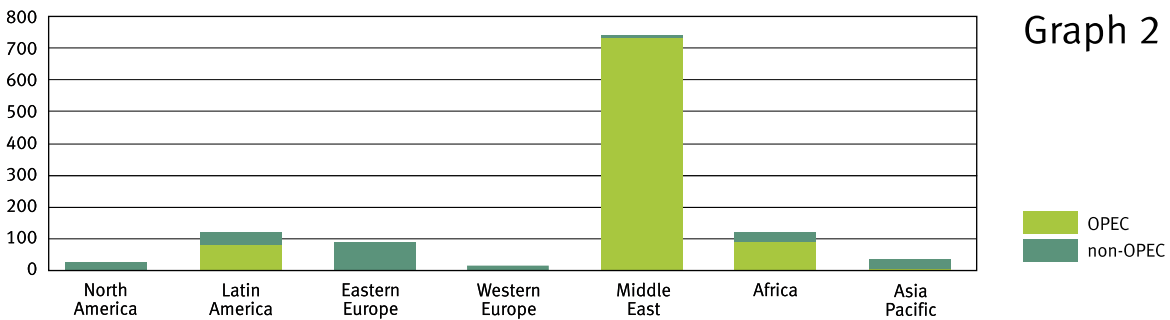
Notes: Figures as at year-end. Totals may not add up due to independent rounding. Revisions have been made throughout the time series.
1. Data refers to conventional crude oil.

Oil and gas data

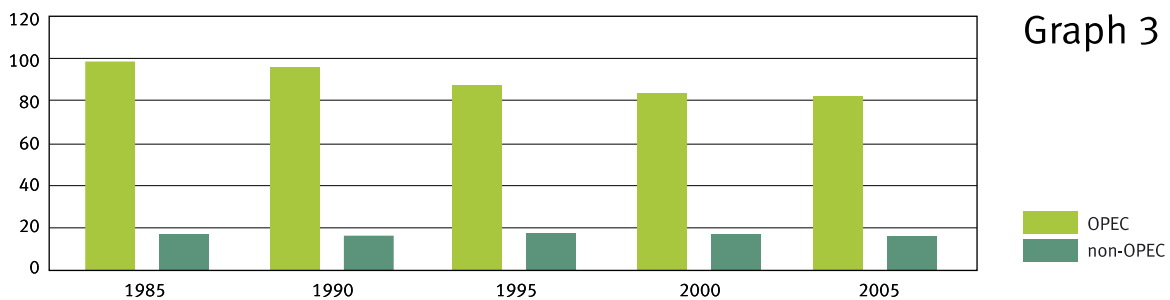
World proven crude oil reserves, 1985–2005 (bn b)



Crude oil reserves by region, 2005 (bn b)



Crude oil reserves to production ratios, 1985–2005 (years)



World proven natural gas reserves by country, 2001–2005 (billion standard cu m)

	2001	2002	2003	2004	2005	% change 05/04
North America	6,889	6,959	6,966	6,956	7,055	1.4
Canada	1,694	1,664	1,672	1,603	1,603	–
United States	5,196	5,294	5,294	5,353	5,452	1.8
Latin America	7,919	7,504	7,526	7,546	7,490	–0.7
Argentina	764	664	613	553	504	–8.9
Bolivia	775	813	782	757	740	–2.2
Mexico	797	424	421	419	412	–1.7
Trinidad & Tobago	576	588	588	533	545	2.3
Venezuela	4,180	4,181	4,219	4,287	4,315	0.6
Others	827	834	903	996	974	–2.2
Eastern Europe	56,714	56,900	57,891	57,676	57,678	–
Romania	322	311	305	295	295	–
Former USSR	56,215	56,415	57,417	57,222	57,227	–
Others	177	174	169	159	156	–1.9
Western Europe	6,948	6,664	6,038	5,994	5,931	–1.1
Germany	364	320	306	279	257	–7.9
Netherlands	1,616	1,567	1,492	1,449	1,405	–3.0
Norway	3,833	3,667	3,188	3,286	3,286	–
United Kingdom	655	628	590	531	531	–
Others	480	482	462	449	452	0.7
Middle East	71,375	71,738	72,758	72,831	72,977	0.2
IR Iran	26,600	26,690	27,570	27,500	27,580	0.3
Iraq	3,109	3,190	3,170	3,170	3,170	–
Kuwait	1,557	1,557	1,557	1,557	1,557	–
Oman	946	946	990	995	995	–
Qatar	25,783	25,783	25,783	25,783	25,783	–
Saudi Arabia	6,456	6,646	6,754	6,834	6,900	1.0
United Arab Emirates	6,060	6,060	6,060	6,060	6,060	–
Others	864	866	874	932	932	–
Africa	13,232	13,881	13,996	14,340	14,283	–0.4
Algeria	4,523	4,523	4,545	4,580	4,580	–
Egypt	1,557	1,657	1,725	1,870	1,890	1.1
SP Libyan AJ	1,314	1,503	1,491	1,491	1,491	–
Nigeria	4,633	4,997	5,055	5,229	5,152	–1.5
Others	1,205	1,200	1,180	1,170	1,170	–
Asia and Pacific	13,023	13,181	14,056	14,355	14,825	3.3
Australia	2,667	2,528	2,462	2,520	2,520	–
Bangladesh	340	340	436	436	436	–
China	1,368	1,510	2,229	2,200	2,350	6.8
India	735	751	854	923	1,101	19.3
Indonesia	2,603	2,557	2,557	2,769	2,769	–
Malaysia	2,480	2,520	2,464	2,464	2,480	0.6
Myanmar	345	445	445	500	500	–
Pakistan	745	760	790	798	963	20.7
Papua New Guinea	428	428	428	428	428	–
Others	1,312	1,342	1,391	1,317	1,278	–3.0
Total world	176,100	176,826	179,231	179,697	180,238	0.3
OPEC	86,817	87,687	88,761	89,260	89,357	0.1
OPEC percentage	49.3	49.6	49.5	49.7	49.6	

Notes: Figures as at year-end. Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

Active rigs in OPEC Members and in world, 2001–2005

	2001	2002	2003	2004	2005	%change 05/04
Algeria	19	21	20	20	21	5.0
Indonesia	49	53	42	51	60	17.6
IR Iran	33	34	39	40	38	-5.0
Iraq	9	na	na	na	na	na
Kuwait	13	13	8	12	13	8.3
SP Libyan AJ	19	10	11	10	9	-10.0
Nigeria	9	12	9	11	9	-18.2
Qatar	10	11	8	11	14	27.3
Saudi Arabia	32	33	31	34	44	29.4
United Arab Emirates	28	26	16	14	15	7.1
Venezuela	60	30	45	69	75	8.7
OPEC	281	243	229	272	298	9.6
North America	1,085	1,144	1,457	1,703	1,836	7.8
Canada	198	281	332	461	594	28.9
United States	887	863	1,125	1,242	1,242	-
Latin America	255	215	264	306	327	6.9
Argentina	62	56	60	74	81	9.5
Bolivia	6	5	5	4	5	25.0
Brazil	27	26	24	26	28	7.7
Chile	1	1	-	-	-	-
Colombia	16	10	11	13	21	61.5
Ecuador	12	8	7	12	14	16.7
Mexico	63	80	107	103	94	-8.7
Trinidad & Tobago	5	2	3	3	5	66.7
Western Europe	83	60	78	58	61	5.2
France	-	-	1	1	1	-
Germany	5	4	2	2	3	50.0
Italy	7	5	7	5	3	-40.0
Netherlands	8	5	5	4	5	25.0
Norway	24	15	17	14	15	7.1
United Kingdom	23	23	21	16	27	68.8
Middle East	180	169	171	187	200	7.0
Bahrain	1	-	-	-	-	-
Oman	27	32	37	36	36	-
Syrian Arab Republic	19	24	24	23	23	-
Yemen	7	11	7	12	14	16.7
Africa	83	85	96	84	81	-3.6
Angola	4	2	7	3	3	-
Egypt	24	24	27	31	32	3.2
Gabon	1	2	3	2	3	50.0
South Africa	1	-	1	-	-	-
Asia and Pacific	170	197	189	200	247	23.5
Australia	10	10	13	2	14	600.0
Brunei	2	3	2	2	2	-
India	50	58	62	76	83	9.2
Malaysia	10	15	14	11	12	9.1
New Zealand	2	1	2	3	6	100.0
Pakistan	5	13	12	12	11	-8.3
World¹	1,856	1,870	2,255	2,538	2,752	8.4
OPEC percentage	15.1	13.0	10.2	10.7	10.8	

Notes: Figures at year-end. Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

1. Excluding Eastern Europe.

Wells completed in OPEC Members, 2001–2005

	2001	2002	2003	2004	2005*	% change 05/04
Algeria	148	172	179	190	198	4.2
Oil	86	100	104	122	131	7.4
Gas	35	40	42	33	37	10.6
Dry	27	22	20	18	15	-19.4
Others	na	10	13	17	16	-5.9
Average depth (ft)	11,155	9,598	11,154	9,910	10,635	7.3
Indonesia	1,200	848	913	1,100	1,030	-6.4
Oil	855	547	558	807	659	-18.4
Gas	85	60	42	88	67	-24.4
Dry	62	24	25	80	62	-23.1
Others	198	217	288	125	243	94.4
Average depth (ft)	3,324	3,290	3,079	3,330	3,256	-2.2
IR Iran	99	135	131	177	183	3.4
Oil	73	73	59	97	90	-7.2
Gas	18	13	8	20	15	-25.0
Dry	1	na	2	6	10	66.7
Others	7	49	62	54	68	25.9
Average depth (ft)	9,229	7,184	6,552	7,200	7,541	4.7
Iraq	16	na	na	20	15	-25.0
Oil	na	na	na	na	na	na
Gas	na	na	na	na	na	na
Dry	na	na	na	na	na	na
Others	na	na	na	na	na	na
Average depth (ft)	na	na	na	3,177	3,400	7.0
Kuwait	100	91	109	73	82	12.3
Oil	93	66	94	64	69	7.8
Gas	-	-	-	-	-	-
Dry	-	-	-	1	1	-
Others	7	25	15	8	12	50.0
Average depth (ft)	7,580	8,165	8,200	8,150	8,024	-1.5
SP Libyan AJ	97	100	126	130	128	-1.5
Oil	78	60	80	83	84	1.2
Gas	2	18	28	25	26	4.0
Dry	9	11	9	10	9	-10.0
Others	8	11	9	12	9	-25.0
Average depth (ft)	7,600	8,480	6,702	6,705	7,372	9.9
Nigeria	110	119	207	85	108	27.1
Oil	80	83	200	62	86	38.7
Gas	4	5	7	7	10	42.9
Dry	13	15	-	9	3	-72.2
Others	13	16	-	7	9	28.6
Average depth (ft)	9,000	9,000	9,019	9,010	9,007	-
Qatar	87	96	74	82	90	9.8
Oil	61	57	42	45	48	6.7
Gas	1	7	7	9	12	33.3
Dry	4	1	3	3	4	33.3
Others	21	31	22	25	26	2.0
Average depth (ft)	9,165	12,363	12,364	12,365	11,564	-6.5

Wells completed in OPEC Members, 2001–2005

	2001	2002	2003	2004	2005*	% change 05/04
Saudi Arabia	265	250	330	315	335	6.3
Oil	na	162	214	na	na	na
Gas	na	45	59	na	na	na
Dry	na	9	11	na	na	na
Others	na	34	46	na	na	na
Average depth (ft)	8,100	8,150	8,109	8,000	8,090	1.1
Saudi-Kuwait Neutral Zone	50	35	40	25	17	-32.0
Oil	43	31	36	21	16	-23.8
Gas	–	–	–	–	–	–
Dry	2	1	1	–	–	–
Others	5	3	3	4	1	-75.0
Average depth (ft)	6,500	6,500	6,500	6,520	6,505	-0.2
United Arab Emirates	92	101	103	101	105	4.0
Oil	46	53	54	51	54	5.9
Gas	30	32	34	35	37	5.7
Dry	4	2	4	3	3	–
Others	12	14	11	12	11	-8.3
Average depth (ft)	9,150	8,931	8,925	8,937	8,986	0.5
Venezuela	1,278	958	615	1,175	1,270	8.1
Oil	989	742	475	915	988	8.0
Gas	1	3	3	6	7	16.7
Dry	6	5	7	11	12	4.5
Others	282	208	130	243	263	8.2
Average depth (ft)	6,531	6,534	6,535	5,752	6,338	10.2
OPEC	3,542	2,905	2,827	3,473	3,561	2.5
Oil	2,404	1,974	1,916	2,267	2,225	-1.9
Gas	176	223	230	223	210	-5.8
Dry	128	90	82	141	117	-17.0
Others	553	618	599	507	658	29.7
Average depth (ft)	7,939	8,018	7,243	5,895	7,274	23.4
World^{1,2}	67,817	64,553	70,526	89,478	93,527	4.5
Oil	17,971	16,680	18,376	20,043	20,246	1.0
Gas	30,614	27,564	34,424	41,490	43,395	4.6
Dry	6,192	5,050	5,943	6,789	7,666	12.9
Others	2,128	4,821	1,259	2,995	3,100	3.5
Average depth (ft)	5,212	5,202	5,156	5,604	5,294	-5.5

Notes: Others = service and suspended wells. Figures include development and exploration wells.

1. Excluding Eastern Europe.

2. Summation of wells by category may not equal total due to unavailability of individual data for some countries.

Producing wells in OPEC Members, 2001–2005

	2001	2002	2003	2004	2005*	% change 05/04
Algeria	1,284	1,295	1,400	1,420	1,478	4.1
Flowing	967	973	1,052	1,070	1,112	3.9
Artificial lift	317	322	348	350	366	4.6
Indonesia	9,150	9,075	8,275	8,195	7,758	-5.3
Flowing	1,465	1,395	1,272	1,245	1,149	-7.7
Artificial lift	7,685	7,680	7,003	6,950	6,609	-4.9
IR Iran	1,416	1,331	1,415	1,450	1,450	-
Flowing	1,416	1,331	1,415	1,450	1,450.0	-
Artificial lift	-	-	-	-	-	-
Iraq	-	-	950	801	652	-18.6
Flowing	-	-	887	748	609	-18.6
Artificial lift	-	-	63	53	43	-18.9
Kuwait	805	800	950	975	1,048	7.5
Flowing	805	800	950	975	1,048	7.5
Artificial lift	-	-	-	-	-	-
SP Libyan AJ	1,545	1,498	1,535	1,590	1,585	-0.3
Flowing	1,004	938	965	970	951	-2.0
Artificial lift	541	560	570	620	634	2.3
Nigeria	2,430	2,463	2,650	2,710	2,820	4.1
Flowing	2,030	1,883	2,060	2,065	2,080	0.7
Artificial lift	400	580	590	645	740	14.7
Qatar	442	468	564	485	546	12.6
Flowing	307	309	337	325	340	4.6
Artificial lift	135	159	227	160	206	28.8
Saudi Arabia	1,575	1,525	1,780	1,820	1,923	5.7
Flowing	1,480	1,430	1,670	1,700	1,795	5.6
Artificial lift	95	95	110	120	128	6.7
Saudi-Kuwait Neutral Zone	615	600	650	655	673	2.7
Flowing	218	213	230	232	238	2.6
Artificial lift	397	387	420	423	435	2.8
United Arab Emirates	1,410	1,417	1,546	1,507	1,575	4.5
Flowing	1,063	1,068	1,159	1,126	1,174	4.3
Artificial lift	347	349	387	381	401	5.2
Venezuela	14,987	12,982	11,550	12,723	13,896	9.2
Flowing	665	570	515	570	625	9.6
Artificial lift	14,322	12,412	11,035	12,153	13,271	9.2
OPEC²	35,659	33,454	32,315	33,530	34,752	3.6
Flowing	11,420	10,910	11,625	11,829	10,073	-14.8
Artificial lift	24,239	22,544	20,690	21,802	22,790	4.5
Total world^{1,2}	758,140	764,438	755,683	753,611	752,383	-0.2
Flowing	44,158	45,395	48,775	46,582	48,890	5.0
Artificial lift	713,062	718,148	705,950	707,030	703,493	-0.5

Notes: Excluding shut-in wells. Figures as at year-end.

1. Excluding Eastern Europe.

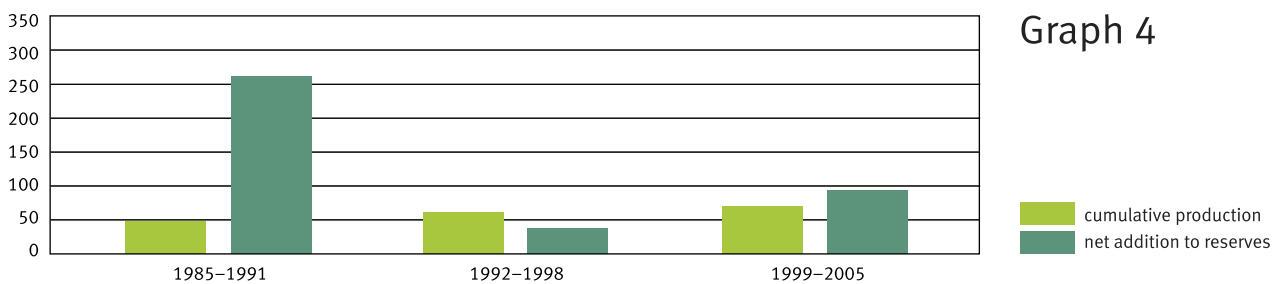
2. Summation of wells by category may not equal the total for OPEC due to lack of data for some countries.

Oil and gas data

OPEC cumulative production and net addition to reserves (*bn b*)

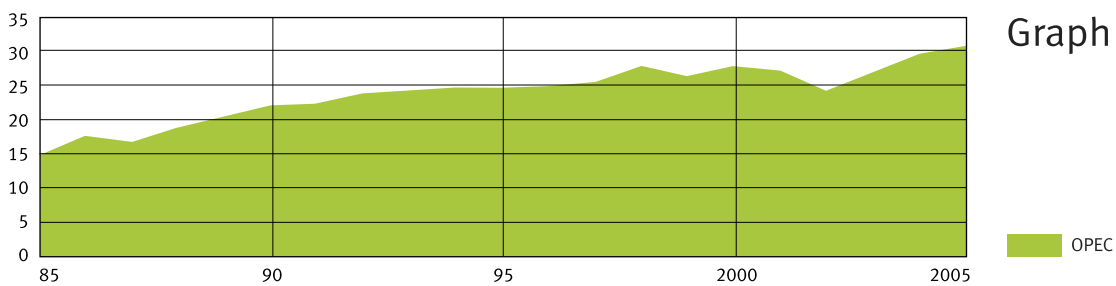
	Production	Net addition to reserves		Production	Net addition to reserves
before 1985	220.268		1995	304.307	7.67
1985	225.714	25.80	1996	313.372	17.75
1986	232.160	107.22	1997	322.655	3.15
1987	238.271	31.00	1998	332.780	4.30
1988	245.167	86.46	1999	342.353	7.98
1989	252.615	4.35	2000	352.508	22.29
1990	260.653	1.05	2001	362.316	7.35
1991	268.774	6.07	2002	371.194	33.80
1992	277.501	1.76	2003	381.007	9.03
1993	286.345	0.84	2004	391.822	5.95
1994	295.327	2.86	2005	403.009	7.60

OPEC cumulative production and net addition to reserves, 1985–2005 (*bn b*)



Graph 4

OPEC crude oil production, 1985–2005 (*m b/d*)



Graph 5

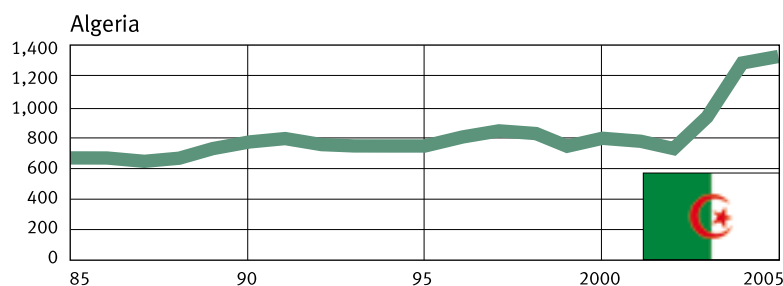
Algeria — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1918–1957		2,533		1982	704.5	6,952,888	-11.7
1958	8.8	5,745		1983	660.9	7,194,116	-6.2
1959	25.6	15,089	190.9	1984	695.4	7,448,633	5.2
1960	181.1	81,372	607.4	1985	672.4	7,694,050	-3.3
1961	330.9	202,150	82.7	1986	673.9	7,940,017	0.2
1962	436.9	361,619	32.0	1987	648.2	8,176,620	-3.8
1963	504.3	545,688	15.4	1988	672.9	8,422,905	3.8
1964	557.8	749,843	10.6	1989	727.3	8,688,369	8.1
1965	558.7	953,769	0.2	1990	783.5	8,974,340	7.7
1966	718.7	1,216,094	28.6	1991	803.0	9,267,435	2.5
1967	825.7	1,517,475	14.9	1992	756.5	9,544,314	-5.8
1968	904.2	1,848,412	9.5	1993	747.3	9,817,079	-1.2
1969	946.4	2,193,848	4.7	1994	752.5	10,091,741	0.7
1970	1,029.1	2,569,469	8.7	1995	752.5	10,366,404	—
1971	785.4	2,856,140	-23.7	1996	805.7	10,661,290	7.1
1972	1,062.3	3,244,942	35.3	1997	846.1	10,970,116	5.0
1973	1,097.3	3,645,457	3.3	1998	827.3	11,272,081	-2.2
1974	1008.6	4,013,596	-8.1	1999	749.6	11,545,697	-9.4
1975	982.6	4,372,245	-2.6	2000	796.0	11,837,030	6.2
1976	1,075.1	4,765,728	9.4	2001	776.6	12,120,489	-2.4
1977	1,152.3	5,186,312	7.2	2002	729.9	12,386,902	-6.0
1978	1,161.2	5,610,136	0.8 ¹	2003	942.4	12,730,878	29.1
1979	1,153.8	6,031,277	-0.6	2004	1,311.4	13,210,851	39.2
1980	1,019.9	6,404,548	-11.6	2005	1,352.0	13,704,331	3.1
1981	797.8	6,695,745	-21.8				

Note:

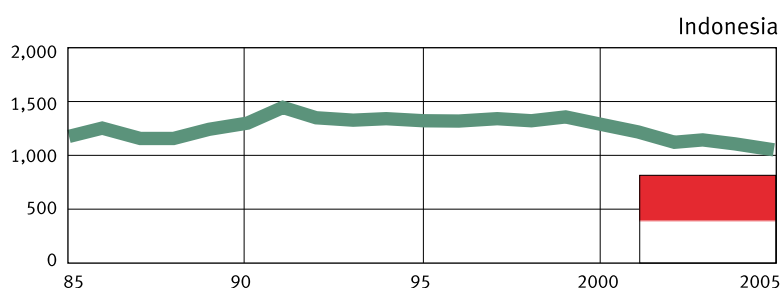
1. Data not comparable due to inclusion of condensates prior to 1978.

Graph 6



Indonesia — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1893	2.0	730		1931	97.4	512,589	-14.8	1969	742.3	3,905,600	23.6
1894	2.0	1,460		1932	106.6	551,605	9.4	1970	853.6	4,217,164	15.0
1895	3.0	2,555	50.0	1933	116.9	594,273	9.7	1971	892.1	4,542,780	4.5
1896	4.0	4,019	33.3	1934	127.5	640,811	9.1	1972	1,080.8	4,938,353	21.2
1897	7.0	6,574	75.0	1935	129.2	687,969	1.3	1973	1,338.5	5,426,905	23.8
1898	8.0	9,494	14.3	1936	136.7	738,001	5.8	1974	1,374.5	5,928,598	2.7
1899	5.0	11,319	-37.5	1937	155.4	794,722	13.7	1975	1,306.5	6,405,470	-4.9
1900	6.0	13,515	20.0	1938	157.0	852,027	1.0	1976	1,503.6	6,955,791	15.1
1901	11.0	17,530	83.3	1939	170.1	914,113	8.3	1977	1,686.2	7,571,238	12.1
1902	7.0	20,085	-36.4	1940	169.4	976,114	-0.4	1978	1,635.2	8,168,086	-3.0
1903	16.0	25,925	128.6	1941	147.1	1,029,805	-13.2	1979	1,590.8	8,748,731	-2.7
1904	18.0	32,513	12.5	1942	65.8	1,053,822	-55.3	1980	1,575.7	9,325,438	-0.9
1905	22.0	40,543	22.2	1943	132.3	1,102,112	101.1	1981	1,604.2	9,910,982	1.8
1906	22.0	48,573	-	1944	60.8	1,124,364	-54.0	1982	1,324.8	10,394,534	-17.4
1907	27.0	58,428	22.7	1945	20.8	1,131,956	-65.8	1983	1,245.3	10,849,068	-6.0
1908	28.0	68,676	3.7	1946	5.7	1,134,037	-72.6	1984	1,280.1	11,317,585	2.8
1909	30.0	79,626	7.1	1947	22.0	1,142,067	286.0	1985	1,181.5	11,748,832	-7.7
1910	30.0	90,576	-	1948	86.8	1,173,836	294.5	1986	1,256.8	12,207,564	6.4
1911	33.0	102,621	10.0	1949	118.4	1,217,052	36.4	1987	1,158.1	12,630,257	-7.9
1912	30.0	113,601	-9.1	1950	132.6	1,265,451	12.0	1988	1,161.5	13,055,378	0.3
1913	31.0	124,916	3.3	1951	151.9	1,320,894	14.6	1989	1,231.0	13,504,693	6.0
1914	31.0	136,231	-	1952	170.6	1,383,334	12.3	1990	1,299.3	13,978,938	5.5
1915	33.0	148,276	6.5	1953	205.9	1,458,487	20.7	1991	1,450.0	14,508,188	11.6
1916	34.0	160,720	3.0	1954	217.6	1,537,911	5.7	1992	1,347.7	15,001,446	-7.1
1917	36.0	173,860	5.9	1955	235.5	1,623,869	8.2	1993	1,327.3	15,485,910	-1.5
1918	35.0	186,635	-2.8	1956	254.8	1,717,126	8.2	1994	1,332.8	15,972,382	0.4
1919	42.0	201,965	20.0	1957	312.1	1,831,042	22.5	1995	1,328.4	16,457,248	-0.3
1920	47.9	219,496	14.0	1958	325.1	1,949,704	4.2	1996	1,326.7	16,942,822	-0.1
1921	46.5	236,469	-2.9	1959	373.1	2,085,885	14.8	1997	1,330.4	17,428,404	0.3
1922	46.8	253,551	0.6	1960	409.6	2,235,799	9.8	1998	1,315.4	17,908,514	-1.1
1923	54.4	273,407	16.2	1961	424.3	2,390,668	3.6	1999	1,355.5	18,403,271	3.1
1924	55.9	293,866	2.8	1962	453.4	2,556,159	6.9	2000	1,272.5	18,869,006	-6.1
1925	58.7	315,292	5.0	1963	444.0	2,718,219	-2.1	2001	1,214.2	19,312,182	-4.6
1926	58.2	336,535	-0.9	1964	456.6	2,885,335	2.8	2002	1,125.4	19,722,953	-7.3
1927	75.2	363,983	29.2	1965	480.6	3,060,754	5.3	2003	1,139.6	20,138,907	1.3
1928	87.6	396,044	16.5	1966	464.6	3,230,333	-3.3	2004	1,094.4	20,539,458	-4.0
1929	107.6	435,318	22.8	1967	505.4	3,414,804	8.8	2005	1,059.3	20,926,102	-3.2
1930	114.3	477,038	6.2	1968	600.7	3,634,660	18.9				

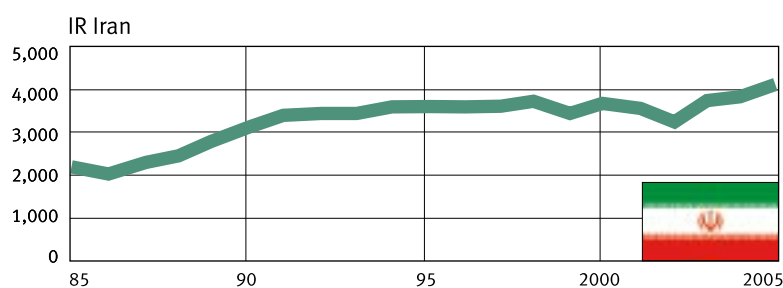


Graph 7

IR Iran — cumulative crude oil production (1,000 b)

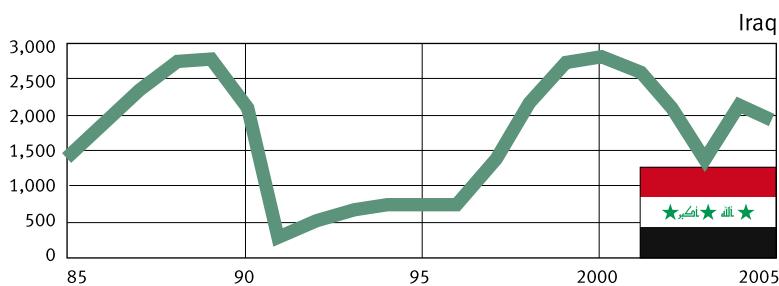
Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1913	5.0	1,825		1944	278.8	1,315,713	36.4	1975	5,350.1	22,143,248	-11.2
1914	8.0	4,745	60.0	1945	357.6	1,446,237	28.3	1976	5,882.9	24,296,396	10.0
1915	10.0	8,395	25.0	1946	402.2	1,593,040	12.5	1977	5,662.8	26,363,325	-3.7
1916	12.0	12,787	20.0	1947	424.7	1,748,055	5.6	1978	5,241.7	28,276,547	-7.4
1917	19.0	19,722	58.3	1948	520.2	1,938,448	22.5	1979	3,167.9	29,432,830	-39.6
1918	23.6	28,336	24.2	1949	560.9	2,143,177	7.8	1980	1,467.4	29,969,896	-53.7
1919	27.8	38,483	17.8	1950	664.3	2,385,646	18.4	1981	1,262.8	30,430,833	-13.9
1920	33.4	50,707	20.1	1951	349.6	2,513,250	-47.4	1982	2,420.6	31,314,367	91.7
1921	45.7	67,388	36.8	1952	27.6	2,523,352	-92.1	1983	2,441.7	32,205,582	0.9
1922	61.0	89,653	33.5	1953	26.8	2,533,134	-2.9	1984	2,032.4	32,949,441	-16.8
1923	69.1	114,874	13.3	1954	61.4	2,555,545	129.1	1985	2,192.3	33,749,640	7.9
1924	88.5	147,265	28.1	1955	328.9	2,675,594	435.7	1986	2,037.1	34,493,186	-7.1
1925	96.0	182,305	8.5	1956	541.8	2,873,892	64.7	1987	2,297.6	35,331,818	12.8
1926	98.2	218,148	2.3	1957	719.8	3,136,619	32.9	1988	2,478.5	36,238,958	7.9
1927	108.7	257,824	10.7	1958	826.1	3,438,146	14.8	1989	2,814.1	37,266,096	13.5
1928	118.7	301,268	9.2	1959	928.2	3,776,939	12.4	1990	3,135.3	38,410,483	11.4
1929	115.5	343,426	-2.7	1960	1,067.7	4,167,717	15.0	1991	3,406.8	39,653,959	8.7
1930	125.6	389,270	8.7	1961	1,202.2	4,606,520	12.6	1992	3,431.6	40,909,922	0.7
1931	121.6	433,654	-3.2	1962	1,334.5	5,093,613	11.0	1993	3,425.2	42,160,122	-0.2
1932	135.2	483,137	11.2	1963	1,491.3	5,637,937	11.7	1994	3,596.0	43,472,662	5.0
1933	149.0	537,522	10.2	1964	1,710.7	6,264,053	14.7	1995	3,595.0	44,784,837	-
1934	158.5	595,374	6.4	1965	1,908.3	6,960,583	11.6	1996	3,596.0	46,100,973	-
1935	156.9	652,643	-1.0	1966	2,131.8	7,738,690	11.7	1997	3,603.4	47,416,207	0.2
1936	171.4	715,375	9.2	1967	2,603.2	8,688,858	22.1	1998	3,714.0	48,771,817	3.1
1937	213.2	793,193	24.4	1968	2,839.8	9,728,225	9.1	1999	3,439.0	50,027,052	-7.4
1938	214.7	871,559	0.7	1969	3,375.8	10,960,392	18.9	2000	3,661.3	51,367,070	6.5
1939	214.1	949,705	-0.3	1970	3,829.0	12,357,977	13.4	2001	3,572.0	52,670,850	-2.4
1940	181.2	1,016,024	-15.4	1971	4,539.5	14,014,894	18.6	2002	3,248.0	53,856,370	-9.1
1941	139.1	1,066,796	-23.2	1972	5,023.1	15,853,349	10.7	2003	3,741.6	55,222,054	15.2
1942	198.0	1,139,066	42.3	1973	5,860.9	17,992,577	16.7	2004	3,834.2	56,625,371	2.5
1943	204.4	1,213,672	3.2	1974	6,021.6	20,190,461	2.7	2005	4,091.5	58,118,768	6.7

Graph 8



Iraq — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1928	2.7	988		1954	636.2	1,161,842	9.4	1980	2,646.4	15,826,156	-23.9
1929	3.0	2,083	11.1	1955	697.0	1,416,247	9.6	1981	897.4	16,153,707	-66.1
1930	2.0	2,813	-33.3	1956	641.0	1,650,853	-8.0	1982	1,078.4	16,547,318	20.2
1931	2.0	3,543	-	1957	449.5	1,814,920	-29.9	1983	1,098.8	16,948,376	1.9
1932	1.4	4,056	-30.0	1958	731.3	2,081,845	62.7	1984	1,221.3	17,395,379	11.2
1933	1.6	4,640	14.3	1959	856.9	2,394,613	17.2	1985	1,404.4	17,907,969	15.0
1934	16.5	10,662	931.3	1960	972.2	2,750,439	13.5	1986	1,876.5	18,592,904	33.6
1935	78.1	39,169	373.3	1961	1,007.1	3,118,030	3.6	1987	2,358.7	19,453,818	25.7
1936	85.7	70,535	9.7	1962	1,009.2	3,486,388	0.2	1988	2,744.5	20,458,289	16.4
1937	92.4	104,261	7.8	1963	1,161.9	3,910,482	15.1	1989	2,785.8	21,475,101	1.5
1938	91.5	137,658	-1.0	1964	1,255.2	4,369,885	8.0	1990	2,112.6	22,246,208	-24.2
1939	85.5	168,866	-6.6	1965	1,312.6	4,848,984	4.6	1991	282.5	22,349,308	-86.6
1940	55.9	189,325	-34.6	1966	1,392.2	5,357,137	6.1	1992	526.2	22,541,898	86.3
1941	36.3	202,575	-35.1	1967	1,228.1	5,805,393	-11.8	1993	659.5	22,782,603	25.3
1942	55.7	222,905	53.4	1968	1,503.3	6,355,601	22.4	1994	748.7	23,055,870	13.5
1943	79.3	251,850	42.4	1969	1,521.2	6,910,839	1.2	1995	736.9	23,324,835	-1.6
1944	92.5	285,705	16.6	1970	1,548.6	7,476,078	1.8	1996	740.4	23,595,829	0.5
1945	100.1	322,241	8.2	1971	1,694.1	8,094,425	9.4	1997	1,383.9	24,100,958	86.9
1946	101.8	359,398	1.7	1972	1,465.5	8,630,798	-13.5	1998	2,181.1	24,897,053	57.6
1947	103.0	396,993	1.2	1973	2,018.1	9,367,404	37.7	1999	2,719.8	25,889,795	24.7
1948	76.6	425,029	-25.6	1974	1,970.6	10,086,673	-2.4	2000	2,810.0	26,918,241	3.3
1949	90.6	458,098	18.3	1975	2,261.7	10,912,194	14.8	2001	2,593.7	27,864,935	-7.7
1950	139.6	509,052	54.1	1976	2,415.4	11,796,236	6.8	2002	2,126.5	28,641,106	-18.0
1951	180.8	575,044	29.5	1977	2,348.2	12,653,333	-2.8	2003	1,377.8	29,144,013	-35.2
1952	389.0	717,418	115.2	1978	2,562.0	13,588,476	9.1	2004	2,107.1	29,915,198	52.9
1953	581.4	929,629	49.5	1979	3,476.9	14,857,556	35.7	2005	1,912.7	30,613,340	-9.2



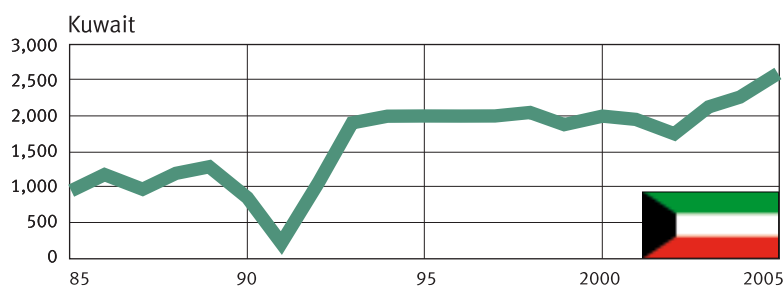
Graph 9

Kuwait – cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1946	16.2	5,913		1976	2145.4	18,975,000	2.9
1947	44.5	22,156	174.7	1977	1969.0	19,693,684	-8.2
1948	127.2	68,711	185.8	1978	2131.4	20,471,641	8.2
1949	246.5	158,683	93.8	1979	2500.3	21,384,250	17.3
1950	344.4	284,389	39.7	1980	1663.7	21,993,164	-33.5
1951	561.4	489,300	63.0	1981	1129.7	22,405,504	-32.1
1952	747.1	762,739	33.1	1982	824.3	22,706,374	-27.0
1953	861.9	1,077,332	15.4	1983	1054.1	23,091,120	27.9
1954	959.7	1,427,623	11.3	1984	1163.0	23,516,778	10.3
1955	1103.6	1,830,437	15.0	1985	936.3	23,858,536	-19.5
1956	1108.5	2,236,148	0.4	1986	1174.3	24,287,170	25.4
1957	1171.6	2,663,782	5.7	1987	971.6	24,641,808	-17.3
1958	1435.8	3,187,849	22.6	1988	1190.1	25,077,395	22.5
1959	1441.1	3,713,850	0.4	1989	1277.5	25,543,698	7.3
1960	1691.8	4,333,049	17.4	1990	858.6	25,857,094	-32.8
1961	1735.0	4,966,324	2.6	1991	185.3	25,924,731	-78.4
1962	1957.8	5,680,921	12.8	1992	1057.2	26,311,666	470.5
1963	2096.3	6,446,071	7.1	1993	1881.8	26,998,523	78.0
1964	2301.0	7,288,237	9.8	1994	2006.6	27,730,932	6.6
1965	2360.3	8,149,746	2.6	1995	2006.6	28,463,341	-
1966	2484.1	9,056,443	5.2	1996	2005.6	29,197,391	-
1967	2499.8	9,968,870	0.6	1997	2007.1	29,929,982	0.1
1968	2613.5	10,925,411	4.5	1998	2051.5	30,678,780	2.2
1969	2773.4	11,937,702	6.1	1999	1872.7	31,362,315	-8.7
1970	2989.6	13,028,906	7.8	2000	1996.1	32,092,887	6.6
1971	3196.7	14,195,701	6.9	2001	1947.0	32,803,556	-2.5
1972	3283.0	15,397,279	2.7	2002	1745.9	33,440,809	-10.3
1973	3020.4	16,499,725	-8.0	2003	2107.6	34,210,083	20.7
1974	2546.1	17,429,052	-15.7	2004	2288.7	35,047,748	8.6
1975	2084.2	18,189,785	-18.1	2005	2573.4	35,987,039	12.4

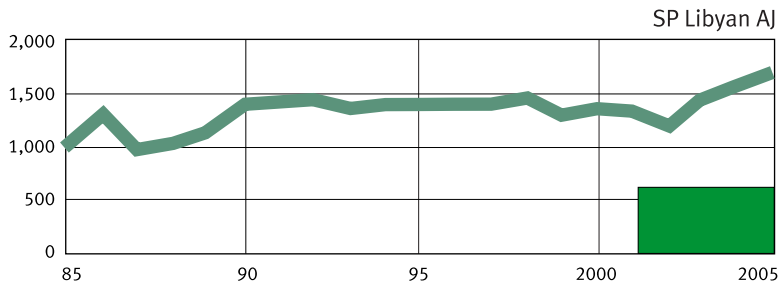
Note: Figures include share of production from Neutral Zone.

Graph 10



SP Libyan AJ — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1961	18.2	6,643		1976	1,932.6	9,900,269	30.6	1991	1,405.9	17,442,752	1.2
1962	182.3	73,183	901.6	1977	2,063.4	10,653,397	6.8	1992	1,432.7	17,967,121	1.9
1963	441.8	234,440	142.3	1978	1,982.5	11,377,013	-3.9	1993	1,361.0	18,463,883	-5.0
1964	862.4	550,078	95.2	1979	2,091.7	12,140,485	5.5	1994	1,389.8	18,971,170	2.1
1965	1,218.8	994,940	41.3	1980	1,831.6	12,810,843	-12.4	1995	1,399.0	19,481,819	0.7
1966	1,501.1	1,542,841	23.2	1981	1,217.8	13,255,340	-33.5	1996	1,394.0	19,992,025	-0.4
1967	1,740.5	2,178,124	15.9	1982	1,136.0	13,669,980	-6.7	1997	1,395.8	20,501,479	0.1
1968	2,602.1	3,130,493	49.5	1983	1,121.1	14,079,167	-1.3	1998	1,449.0	21,030,374	3.8
1969	3,109.1	4,265,314	19.5	1984	984.6	14,439,530	-12.2	1999	1,287.2	21,500,196	-11.2
1970	3,318.0	5,476,384	6.7	1985	997.7	14,803,707	1.3	2000	1,347.2	21,993,272	4.7
1971	2,760.8	6,484,076	-16.8	1986	1,308.0	15,281,127	31.1	2001	1,323.5	22,476,335	-1.8
1972	2,239.4	7,303,696	-18.9	1987	972.5	15,636,091	-25.6	2002	1,200.9	22,914,663	-9.3
1973	2,174.9	8,097,535	-2.9	1988	1,022.7	16,010,407	5.2	2003	1,431.9	23,437,307	19.2
1974	1,521.3	8,652,809	-30.1	1989	1,129.2	16,422,557	10.4	2004	1,580.7	24,015,843	10.4
1975	1,479.8	9,192,936	-2.7	1990	1,389.1	16,929,582	23.0	2005	1,693.2	24,633,861	7.1

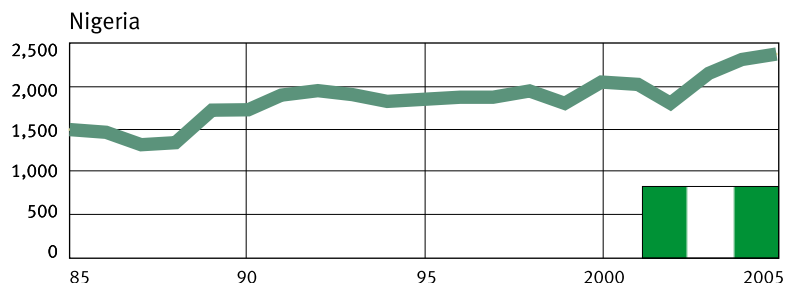


Graph 11

Nigeria — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1958	5.1	1,862		1974	2,255.0	3,935,225	9.8	1990	1,726.7	13,656,562	0.6
1959	11.2	5,950	119.6	1975	1,783.2	4,586,093	-20.9	1991	1,893.1	14,347,544	9.6
1960	17.4	12,318	55.4	1976	2,066.8	5,342,537	15.9	1992	1,957.0	15,063,806	3.4
1961	46.0	29,108	164.4	1977	2,085.1	6,103,598	0.9	1993	1,905.2	15,759,204	-2.6
1962	67.5	53,745	46.7	1978	1,897.0	6,796,000	-9.0	1994	1,820.9	16,423,824	-4.4
1963	76.5	81,668	13.3	1979	2,302.0	7,636,228	21.3	1995	1,842.6	17,096,371	1.2
1964	120.2	125,661	57.1	1980	2,058.0	8,389,456	-10.6	1996	1,863.1	17,778,253	1.1
1965	274.2	225,744	128.1	1981	1,439.6	8,914,910	-30.0	1997	1,876.7	18,463,264	0.7
1966	417.6	378,168	52.3	1982	1,287.0	9,384,665	-10.6	1998	1,939.0	19,171,015	3.3
1967	319.1	494,640	-23.6	1983	1,235.5	9,835,623	-4.0	1999	1,781.5	19,821,263	-8.1
1968	141.3	546,355	-55.7	1984	1,388.0	10,343,631	12.3	2000	2,053.6	20,572,881	15.3
1969	540.3	743,565	282.4	1985	1,498.9	10,890,729	8.0	2001	2,017.6	21,309,305	-1.8
1970	1,083.1	1,138,896	100.5	1986	1,466.6	11,426,038	-2.2	2002	1,801.7	21,966,925	-10.7
1971	1,531.2	1,697,784	41.4	1987	1,323.0	11,908,933	-9.8	2003	2,166.3	22,757,640	20.2
1972	1,815.7	2,362,331	18.6	1988	1,341.3	12,399,867	1.4	2004	2,327.5	23,609,489	7.4
1973	2,054.3	3,112,150	13.1	1989	1,716.3	13,026,316	28.0	2005	2,365.9	24,473,059	1.7

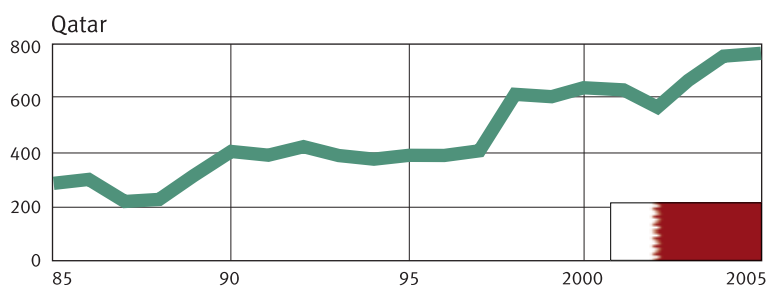
Graph 12



Qatar — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1949	2	730		1968	339.5	1,166,550	4.9	1987	218.9	3,986,431	-28.4
1950	33.6	12,994	1,580.0	1969	355.5	1,296,307	4.7	1988	228.0	4,069,875	4.1
1951	49.3	30,989	46.7	1970	362.4	1,428,583	1.9	1989	320.2	4,186,764	40.5
1952	69.0	56,243	40.0	1971	430.7	1,585,789	18.8	1990	405.6	4,334,808	26.7
1953	85.0	87,268	23.2	1972	482.4	1,762,347	12.0	1991	391.2	4,477,596	-3.6
1954	99.9	123,731	17.5	1973	570.3	1,970,507	18.2	1992	423.2	4,632,487	8.2
1955	115.0	165,706	15.1	1974	518.4	2,159,723	-9.1	1993	390.3	4,774,946	-7.8
1956	123.9	211,053	7.7	1975	437.6	2,319,447	-15.6	1994	378.7	4,913,172	-3.0
1957	138.5	261,606	11.8	1976	497.3	2,501,464	13.6	1995	389.8	5,055,460	2.9
1958	175.1	325,517	26.4	1977	444.6	2,663,744	-10.6	1996	393.1	5,199,318	0.8
1959	170.4	387,713	-2.7	1978	486.7	2,841,383	9.5	1997	405.0	5,347,148	3.0
1960	174.6	451,617	2.5	1979	508.1	3,026,842	4.4	1998	618.1	5,572,755	52.6
1961	177.2	516,295	1.5	1980	471.4	3,199,374	-7.2	1999	608.5	5,794,857	-1.6
1962	186.2	584,258	5.1	1981	415.2	3,350,924	-11.9	2000	648.2	6,032,088	6.5
1963	191.5	654,156	2.8	1982	332.0	3,472,104	-20.0	2001	632.9	6,263,096	-2.4
1964	215.3	732,955	12.4	1983	269.0	3,570,289	-19.0	2002	568.9	6,470,726	-10.1
1965	232.6	817,854	8.0	1984	325.3	3,689,348	20.9	2003	676.0	6,717,466	18.8
1966	291.3	924,179	25.2	1985	289.3	3,794,957	-11.1	2004	755.3	6,993,909	11.7
1967	323.6	1,042,293	11.1	1986	305.7	3,906,528	5.6	2005	765.9	7,273,463	1.4

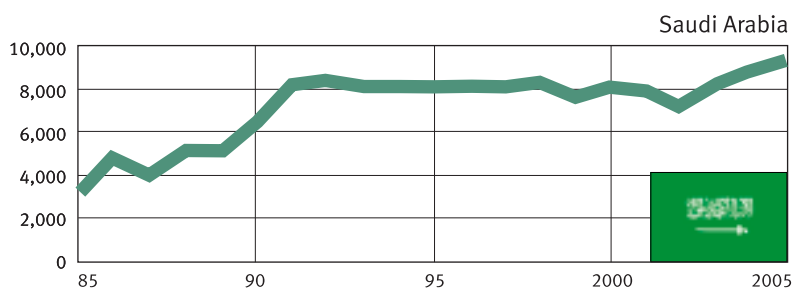
Graph 13



Saudi Arabia — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1938	1.4	511		1961	1,480.1	4,885,478	12.7	1984	4,079.1	51,402,828	-10.1
1939	10.8	4,453	671.4	1962	1,642.9	5,485,137	11.0	1985	3,175.0	52,561,686	-22.2
1940	13.9	9,540	28.7	1963	1,786.0	6,137,027	8.7	1986	4,784.2	54,307,919	50.7
1941	11.8	13,847	-15.1	1964	1,896.5	6,831,146	6.2	1987	3,975.2	55,758,849	-16.9
1942	12.4	18,373	5.1	1965	2,205.3	7,636,080	16.3	1988	5,100.1	57,625,503	28.3
1943	13.3	23,228	7.3	1966	2,601.8	8,585,737	18.0	1989	5,064.5	59,474,046	-0.7
1944	21.3	31,024	60.2	1967	2,805.0	9,609,562	7.8	1990	6,412.5	61,814,608	26.6
1945	58.4	52,340	174.2	1968	3,042.9	10,723,264	8.5	1991	8,117.8	64,777,605	26.6
1946	164.2	112,273	181.2	1969	3,216.2	11,897,177	5.7	1992	8,331.7	67,827,007	2.6
1947	246.2	202,136	49.9	1970	3,799.1	13,283,848	18.1	1993	8,047.7	70,764,418	-3.4
1948	390.3	344,986	58.5	1971	4,768.9	15,024,497	25.5	1994	8,049.0	73,702,303	-
1949	476.7	518,981	22.1	1972	6,016.3	17,226,462	26.2	1995	8,023.4	76,630,844	-0.3
1950	546.7	718,527	14.7	1973	7,596.2	19,999,075	26.3	1996	8,102.3	79,596,286	1.0
1951	761.5	996,474	39.3	1974	8,479.7	23,094,166	11.6	1997	8,011.7	82,520,556	-1.1
1952	824.8	1,298,351	8.3	1975	7,075.4	25,676,687	-16.6	1998	8,280.2	85,542,829	3.4
1953	844.6	1,606,630	2.4	1976	8,577.2	28,815,932	21.2	1999	7,564.7	88,303,945	-8.6
1954	961.8	1,957,687	13.9	1977	9,199.9	32,173,898	7.3	2000	8,094.5	91,266,532	7.0
1955	976.6	2,314,146	1.5	1978	8,301.1	35,203,793	-9.8	2001	7,888.9	94,145,980	-2.5
1956	1,002.8	2,681,171	2.7	1979	9,532.6	38,683,202	14.8	2002	7,093.1	96,734,962	-10.1
1957	1,030.8	3,057,413	2.8	1980	9,900.5	42,306,785	3.9	2003	8,410.3	99,804,721	18.6
1958	1,058.5	3,443,765	2.7	1981	9,808.0	45,886,705	-0.9	2004	8,897.0	103,061,023	5.8
1959	1,152.7	3,864,501	8.9	1982	6,483.0	48,253,000	-33.9	2005	9,353.3	106,474,978	5.1
1960	1,313.5	4,345,242	13.9	1983	4,539.4	49,909,884	-30.0				

Note: Figures include share of production from Neutral Zone.

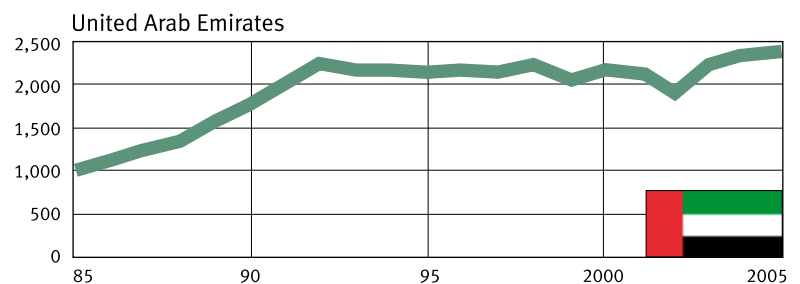


Graph 14

United Arab Emirates — cumulative crude oil production (1,000 b)

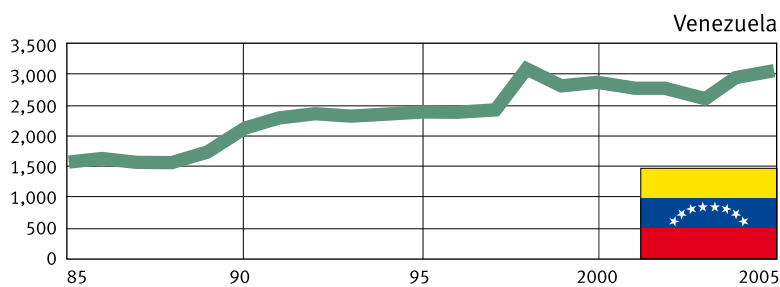
Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1962	14.2	5,183		1984	1,069.0	8,979,037	-7.0
1963	48.2	22,776	239.4	1985	1,009.1	9,347,375	-5.6
1964	186.8	91,145	287.6	1986	1,128.6	9,759,296	11.8
1965	282.2	194,148	51.1	1987	1,242.3	10,212,731	10.1
1966	360.0	325,548	27.6	1988	1,323.5	10,697,122	6.5
1967	382.1	465,014	6.1	1989	1,593.0	11,278,568	20.4
1968	496.6	646,770	30.0	1990	1,762.6	11,921,927	10.6
1969	627.8	875,917	26.4	1991	2,027.4	12,661,931	15.0
1970	779.6	1,160,471	24.2	1992	2,235.7	13,480,186	10.3
1971	1,059.5	1,547,188	35.9	1993	2,159.3	14,268,325	-3.4
1972	1,202.7	1,987,377	13.5	1994	2,166.5	15,059,110	0.3
1973	1,532.6	2,546,776	27.4	1995	2,148.0	15,843,130	-0.9
1974	1,678.6	3,159,465	9.5	1996	2,161.3	16,634,166	0.6
1975	1,663.8	3,766,752	-0.9	1997	2,160.7	17,422,821	-
1976	1,936.4	4,475,475	16.4	1998	2,244.1	18,241,918	3.9
1977	1,998.7	5,205,004	3.2	1999	2,048.8	18,989,730	-8.7
1978	1,830.5	5,873,137	-8.4	2000	2,174.7	19,785,670	6.1
1979	1,830.7	6,541,339	-	2001	2,115.2	20,557,718	-2.7
1980	1,701.9	7,164,231	-7.0	2002	1,900.3	21,251,327	-10.2
1981	1,502.3	7,712,570	-11.7	2003	2,248.0	22,071,847	18.3
1982	1,248.8	8,168,382	-16.9	2004	2,343.6	22,929,605	4.3
1983	1,149.0	8,587,775	-8.0	2005	2,378.0	23,797,575	1.5

Graph 15



Venezuela — cumulative crude oil production (1,000 b)

Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av	Year	Daily average	Cumulative	% change in daily av
1917	0.3	110		1947	1,191.5	4,023,175	12.0	1977	2,237.9	33,603,767	-2.5
1918	0.9	438	200.0	1948	1,338.8	4,513,176	12.4	1978	2,165.5	34,394,184	-3.2
1919	0.8	730	-11.1	1949	1,321.4	4,995,487	-1.3	1979	2,356.4	35,254,273	8.8
1920	1.3	1,206	62.5	1950	1,498.0	5,542,257	13.4	1980	2,165.0	36,046,663	-8.1
1921	4.0	2,666	207.7	1951	1,704.6	6,164,436	13.8	1981	2,108.3	36,816,192	-2.6
1922	6.1	4,892	52.5	1952	1,803.9	6,824,663	5.8	1982	1,895.0	37,507,867	-10.1
1923	11.9	9,236	95.1	1953	1,765.0	7,468,888	-2.2	1983	1,800.8	38,165,159	-5.0
1924	24.9	18,349	109.2	1954	1,895.3	8,160,673	7.4	1984	1,695.5	38,785,712	-5.8
1925	54.6	38,278	119.3	1955	2,157.2	8,948,051	13.8	1985	1,564.0	39,356,572	-7.8
1926	97.7	73,939	78.9	1956	2,456.8	9,847,239	13.9	1986	1,648.5	39,958,275	5.4
1927	165.5	134,346	69.4	1957	2,779.2	10,861,647	13.1	1987	1,575.5	40,533,332	-4.4
1928	289.5	240,303	74.9	1958	2,604.8	11,812,399	-6.3	1988	1,578.1	41,110,930	0.2
1929	372.8	376,375	28.8	1959	2,771.0	12,823,814	6.4	1989	1,747.4	41,748,731	10.7
1930	370.5	511,608	-0.6	1960	2,846.1	13,865,487	2.7	1990	2,135.2	42,528,079	22.2
1931	320.2	628,481	-13.6	1961	2,919.9	14,931,250	2.6	1991	2,286.2	43,362,542	7.1
1932	319.0	745,235	-0.4	1962	3,199.8	16,099,177	9.6	1992	2,345.6	44,221,032	2.6
1933	323.8	863,422	1.5	1963	3,247.9	17,284,661	1.5	1993	2,326.0	45,070,022	-0.8
1934	373.4	999,713	15.3	1964	3,392.8	18,526,426	4.5	1994	2,367.9	45,934,305	1.8
1935	406.9	1,148,231	9.0	1965	3,472.9	19,794,034	2.4	1995	2,378.5	46,802,458	0.4
1936	422.5	1,302,866	3.8	1966	3,371.1	21,024,486	-2.9	1996	2,381.0	47,673,904	0.1
1937	508.9	1,488,615	20.4	1967	3,542.1	22,317,352	5.1	1997	2,411.0	48,553,919	1.3
1938	515.2	1,676,663	1.2	1968	3,604.8	23,636,709	1.8	1998	3,120.0	49,692,719	29.4
1939	560.4	1,881,209	8.8	1969	3,594.1	24,948,556	-0.3	1999	2,800.4	50,714,865	-10.2
1940	502.3	2,065,051	-10.4	1970	3,708.0	26,301,976	3.2	2000	2,891.0	51,772,971	3.2
1941	621.3	2,291,825	23.7	1971	3,549.1	27,597,397	-4.3	2001	2,791.9	52,792,016	-3.4
1942	405.9	2,439,979	-34.7	1972	3,219.9	28,775,880	-9.3	2002	2,782.0	53,807,446	-0.4
1943	491.5	2,619,376	21.1	1973	3,366.0	30,004,470	4.5	2003	2,643.0	54,772,141	-5.0
1944	702.3	2,876,418	42.9	1974	2,976.3	31,090,820	-11.6	2004	3,009.4	55,873,581	13.9
1945	886.0	3,199,808	26.2	1975	2,346.2	31,947,183	-21.2	2005	3,128.0	57,015,301	3.9
1946	1,064.3	3,588,277	20.1	1976	2,294.4	32,786,934	-2.2				



Graph 16

World crude oil production by country, 2001–2005 (1,000 b/d)

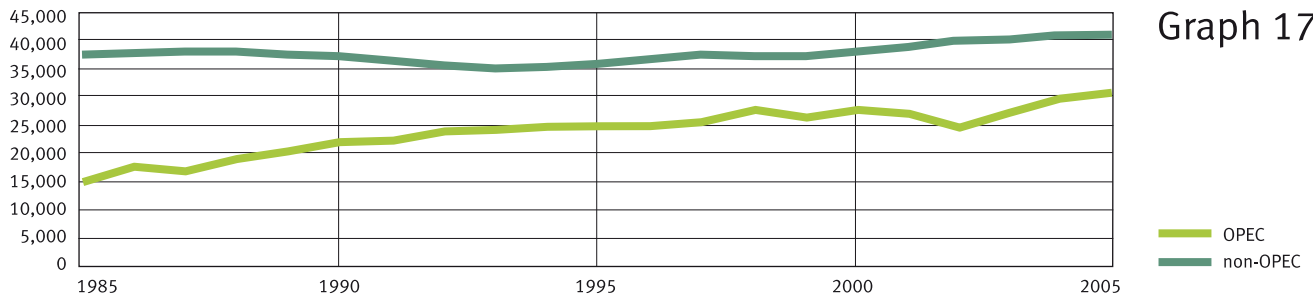
	2001	2002	2003	2004	2005	% change 05/04
North America	7,178.8	7,191.3	7,140.1	6,823.9	6,480.0	-5.0
Canada	1,377.5	1,445.8	1,459.4	1,405.2	1,359.4	-3.3
United States	5,801.4	5,745.5	5,680.7	5,418.7	5,120.6	-5.5
Latin America	9,327.4	9,491.2	9,573.2	9,967.6	10,206.5	2.4
Argentina	781.9	755.1	740.8	694.0	664.2	-4.3
Brazil	1,292.8	1,454.4	1,496.1	1,477.4	1,633.6	10.6
Chile	6.6	5.8	3.9	4.0	4.0	-
Colombia	603.7	578.1	541.1	528.4	524.3	-0.8
Ecuador	394.5	378.6	402.0	507.3	507.3	-
Mexico	3,127.1	3,177.2	3,370.8	3,383.0	3,333.6	-1.5
Peru	96.6	97.0	91.5	84.6	79.4	-6.1
Trinidad & Tobago	113.4	130.6	134.8	127.0	175.0	37.8
Venezuela	2,791.9	2,782.0	2,643.0	3,009.4	3,128.0	3.9
Others	119.1	132.3	149.2	152.5	157.3	3.1
Eastern Europe	8,243.4	9,036.5	9,953.6	10,733.9	11,098.1	3.4
Albania	6.0	6.0	6.0	6.0	6.0	-
Hungary	28.9	24.3	27.2	22.0	19.0	-13.7
Romania	118.4	118.2	114.4	103.0	107.0	3.9
Former USSR	8,069.1	8,867.4	9,783.3	10,578.2	10,942.2	3.4
Others	21.0	20.6	22.7	24.7	23.9	-3.1
Western Europe	6,033.6	5,949.6	5,626.7	5,372.9	4,904.4	-8.7
Denmark	346.7	368.6	369.4	389.2	377.1	-3.1
France	27.8	26.4	24.6	22.9	21.6	-5.5
Germany	64.7	69.2	72.8	68.2	68.4	0.4
Italy	64.0	84.5	90.4	102.2	114.5	12.0
Netherlands	26.6	43.4	44.8	40.8	29.0	-29.0
Norway	3,118.0	2,992.4	2,851.5	2,797.4	2,552.8	-8.7
Turkey	48.5	46.6	45.3	43.2	43.5	0.6
United Kingdom	2,269.3	2,254.3	2,065.8	1,851.3	1,644.9	-11.1
Former Yugoslavia	39.2	36.1	35.5	33.0	30.9	-6.3
Others	28.8	28.0	26.6	24.8	21.6	-12.6
Middle East	20,776.6	18,649.1	20,439.0	22,001.7	22,783.6	3.6
Bahrain	182.4	187.3	188.6	187.1	186.5	-0.3
IR Iran	3,572.0	3,248.0	3,741.6	3,834.2	4,091.5	6.7
Iraq	2,593.7	2,126.5	1,377.8	2,107.1	1,912.7	-9.2
Kuwait ¹	1,947.0	1,745.9	2,107.6	2,288.7	2,573.4	12.4
Oman	882.6	825.2	759.5	725.2	710.3	-2.0
Qatar	632.9	568.9	676.0	755.3	765.9	1.4
Saudi Arabia ¹	7,888.9	7,093.1	8,410.3	8,897.0	9,353.3	5.1
Syrian Arab Republic	505.0	505.0	499.1	461.5	427.5	-7.4
United Arab Emirates	2,115.2	1,900.3	2,248.0	2,343.6	2,378.0	1.5
Yemen	456.9	448.9	430.4	402.0	384.5	-4.4
Africa	6,620.9	6,449.0	7,276.3	8,347.9	8,856.7	6.1
Algeria	776.6	729.9	942.4	1,311.4	1,352.0	3.1
Angola	740.4	894.2	873.4	988.1	1,227.6	24.2
Cameroon	80.0	73.9	66.6	70.0	82.3	17.6
Congo	265.0	254.6	240.0	240.0	240.0	-
Egypt	639.3	628.1	618.5	594.6	578.9	-2.6
Gabon	300.8	291.6	250.0	252.5	253.5	0.4
SP Libyan AJ	1,323.5	1,200.9	1,431.9	1,580.7	1,693.2	7.1
Nigeria	2,017.6	1,801.7	2,166.3	2,327.5	2,365.9	1.7
Tunisia	68.8	72.1	65.7	69.3	65.5	-5.4
Others	409.0	502.1	621.5	913.9	997.8	9.2
Asia and Pacific	7,211.5	7,279.7	7,274.3	7,330.3	7,433.5	1.4
Australia	633.7	622.3	518.2	440.2	443.7	0.8
Brunei	180.5	188.4	193.4	189.1	192.0	1.5
China	3,297.2	3,393.1	3,407.2	3,485.0	3,617.2	3.8
India	641.5	661.1	663.1	682.6	651.9	-4.5
Indonesia	1,214.2	1,125.4	1,139.6	1,094.4	1,059.3	-3.2
Malaysia	666.2	698.5	737.8	762.4	726.9	-4.7
New Zealand	34.5	31.0	23.4	20.2	18.4	-8.9
Others	543.8	560.0	591.6	656.4	724.1	10.3
Total world	65,392.2	64,046.4	67,283.2	70,578.2	71,762.9	1.7
OPEC	26,873.5	24,322.5	26,884.6	29,549.2	30,673.3	3.8
OPEC percentage	41.1	38.0	40.0	41.9	42.7	

Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

1. Including share of production from Neutral Zone.

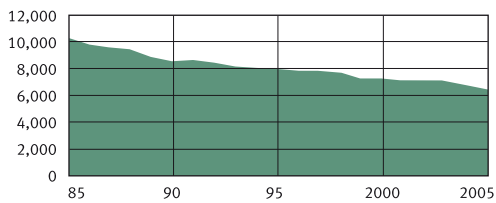
Oil and gas data

World crude oil production, 1985–2005 (1,000 b/d)



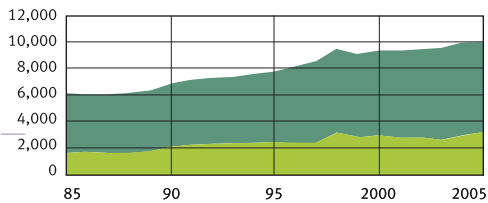
Graph 17

North America



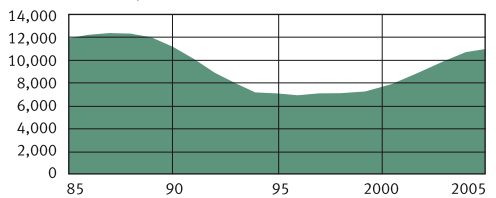
Graph 18

Latin America



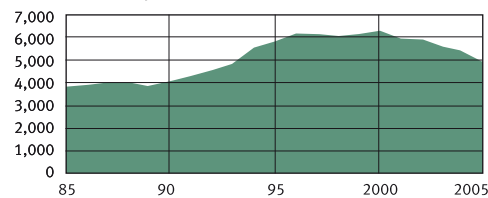
Graph 19

Eastern Europe



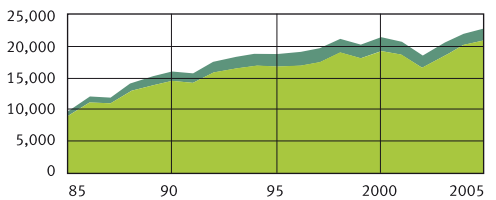
Graph 20

Western Europe



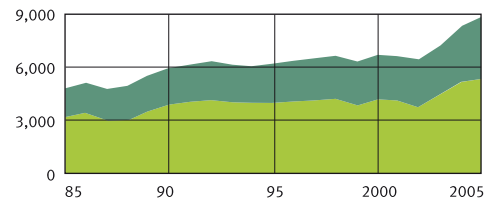
Graph 21

Middle East



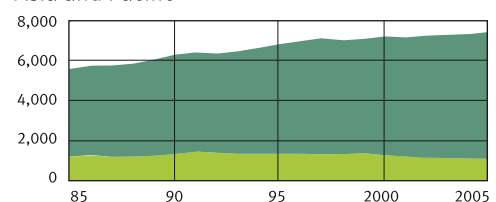
Graph 22

Africa



Graph 23

Asia and Pacific



Graph 24

OPEC
non-OPEC

Natural gas production in OPEC Members, 2001–2005 (*million standard cu m*)

	2001	2002	2003	2004	2005*	% change 05/04
Algeria						
Gross production	173,106	175,197	176,026	183,878	193,101	5.0
Marketed production	78,240	80,367	82,829	82,009	89,235	8.8
Flaring	4,080	4,180	4,272	3,624	2,996	-17.3
Reinjection	78,152	77,571	74,645	82,928	86,563	4.4
Shrinkage	12,634	13,079	14,280	15,317	14,307	-6.6
Indonesia						
Gross production	82,800	85,991	89,358	85,073	84,547	-0.6
Marketed production	66,300	70,350	72,800	75,400	76,000	0.8
Flaring	4,800	4,892	4,175	3,821	3,657	-4.3
Reinjection	2,200	1,802	1,932	1,325	1,600	20.8
Shrinkage	9,500	8,947	10,451	4,527	3,290	-27.3
IR Iran						
Gross production	114,325	121,000	131,880	149,141	157,593	5.7
Marketed production	66,000	75,000	81,500	89,663	94,550	5.5
Flaring	13,300	10,800	14,800	13,070	14,600	11.7
Reinjection	27,500	26,400	28,426	29,298	28,163	-3.9
Shrinkage	7,525	8,800	7,154	17,110	20,280	18.5
Iraq						
Gross production	3,950	3,550	2,300	2,800	4,141	47.9
Marketed production	2,760	2,360	1,100	1,750	2,650	51.4
Flaring	950	950	1,000	850	1,193	40.3
Reinjection	—	—	—	—	—	—
Shrinkage	240	240	200	200	299	49.5
Kuwait						
Gross production	10,546	9,457	11,020	11,861	13,300	12.1
Marketed production	9,500	8,710	10,000	10,900	12,200	11.9
Flaring	320	230	260	250	0.5	-99.8
Reinjection	—	—	—	—	—	—
Shrinkage	726	517	760	711	1,100	54.6
SP Libyan AJ						
Gross production	10,330	10,360	10,600	16,560	20,943	26.5
Marketed production	6,180	6,210	6,400	8,060	11,700	45.2
Flaring	1,360	1,350	1,340	900	1,287	43.0
Reinjection	2,450	2,450	2,500	6,700	7,020	4.8
Shrinkage	340	350	360	900	936	4.0
Nigeria						
Gross production	39,300	49,584	52,750	59,761	58,750	-1.7
Marketed production	14,900	15,967	19,023	22,388	21,800	-2.6
Flaring	19,200	22,815	23,252	24,119	24,000	-0.5
Reinjection	3,500	8,680	8,529	11,277	11,000	-2.5
Shrinkage	1,700	2,122	1,946	1,977	1,950	-1.4
Qatar						
Gross production	35,400	38,100	40,050	48,470	53,418	10.2
Marketed production	27,000	29,500	31,400	39,170	43,500	11.1
Flaring	300	300	300	300	348	16.0
Reinjection	3,850	3,800	3,600	3,600	3,915	8.7
Shrinkage	4,250	4,500	4,750	5,400	5,655	4.7
Saudi Arabia						
Gross production	60,490	64,410	67,920	76,460	81,350	6.4
Marketed production	53,690	57,320	60,060	65,680	71,240	8.5
Flaring	230	70	120	220	200	-9.1
Reinjection	90	160	440	470	160	-66.0
Shrinkage	6,480	6,860	7,300	10,090	9,750	-3.4
United Arab Emirates						
Gross production	59,020	63,830	64,000	68,030	68,490	0.7
Marketed production	39,360	43,390	44,800	46,290	46,600	0.7
Flaring	690	470	610	920	930	1.1
Reinjection	14,600	15,200	13,760	15,800	15,900	0.6
Shrinkage	4,370	4,770	4,830	5,020	5,060	0.8
Venezuela						
Gross production	62,370	61,982	61,657	68,295	69,071	1.1
Marketed production	31,710	28,415	26,060	28,405	28,900	1.7
Flaring	3,320	4,336	4,391	5,436	5,491	1.0
Reinjection	21,200	24,522	26,278	29,629	29,478	-0.5
Shrinkage	6,140	4,709	4,928	4,825	5,202	7.8
OPEC						
Gross production	651,637	683,461	707,561	770,329	804,704	4.5
Marketed production	395,640	417,589	435,972	469,715	498,375	6.1
Flaring	48,550	50,393	54,520	53,510	54,702	2.2
Reinjection	153,542	160,585	160,110	181,027	183,799	1.5
Shrinkage	53,905	54,894	56,959	66,077	67,828	2.7

Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

Table

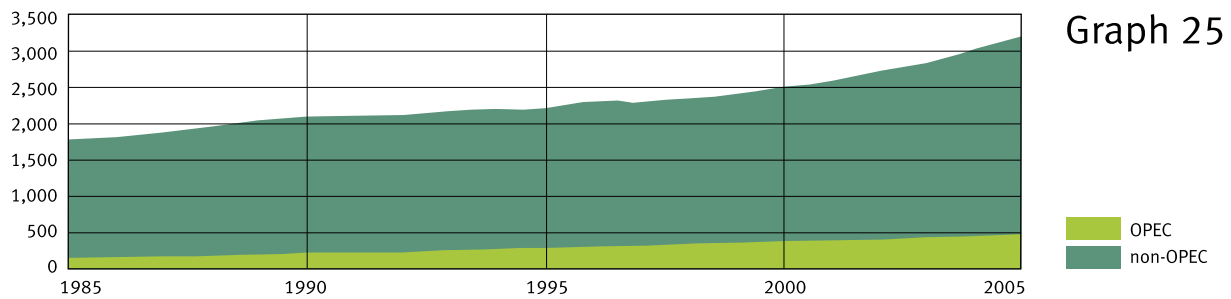
World marketed production of natural gas by country, 2001–2005 (*million standard cu m*)

	2001	2002	2003	2004	2005*	% change 05/04
North America	742,345	723,856	723,582	714,823	702,153	-1.8
Canada	186,800	187,810	182,700	183,600	185,500	1.0
United States	555,545	536,046	540,882	531,223	516,653	-2.7
Latin America	138,770	139,215	151,890	167,495	174,800	4.4
Argentina	37,140	36,110	41,000	44,900	45,600	1.6
Bolivia	4,680	5,800	6,700	10,100	12,300	21.8
Brazil	6,620	8,130	8,800	9,700	9,800	1.0
Chile	1,200	1,100	1,100	1,090	1,300	19.3
Colombia	6,090	6,160	6,090	6,400	6,800	6.3
Mexico	35,310	35,310	36,400	37,400	39,500	5.6
Trinidad & Tobago	15,190	17,300	24,700	28,100	29,000	3.2
Venezuela	31,710	28,415	26,060	28,405	28,900	1.7
Others	830	890	1,040	1,400	1,600	14.3
Eastern Europe	746,530	761,100	793,590	803,660	821,430	2.2
Hungary	3,150	3,060	2,940	2,730	2,600	-4.8
Poland	4,000	4,000	4,100	4,400	4,300	-2.3
Romania	13,000	11,000	12,900	12,600	12,300	-2.4
Former USSR	726,030	742,690	773,300	783,200	801,500	2.3
Others	350	350	350	730	730	-
Western Europe	284,750	293,940	295,910	302,240	292,240	-3.3
Denmark	8,380	8,400	7,980	9,450	10,400	10.1
Germany	21,440	20,200	19,650	18,300	17,800	-2.7
Italy	15,520	14,580	13,890	12,980	12,000	-7.6
Netherlands	72,260	71,240	68,400	77,500	72,000	-7.1
Norway	55,100	68,310	76,140	81,000	85,000	4.9
United Kingdom	104,470	103,590	102,850	95,970	88,000	-8.3
Others	7,580	7,620	7,000	7,040	7,040	-
Middle East	227,070	247,860	261,590	288,393	306,330	6.2
Bahrain	8,900	9,460	9,600	9,800	9,900	1.0
IR Iran	66,000	75,000	81,500	89,663	94,550	5.5
Iraq	2,760	2,360	1,100	1,750	2,650	51.4
Kuwait	9,500	8,710	10,000	10,900	12,200	11.9
Oman	13,970	15,000	16,500	17,200	17,500	1.7
Qatar	27,000	29,500	31,400	39,170	43,500	11.1
Saudi Arabia	53,690	57,320	60,060	65,680	71,240	8.5
Syrian Arab Republic	5,590	6,800	6,300	6,850	7,100	3.6
United Arab Emirates	39,360	43,390	44,800	46,290	46,600	0.7
Others	300	320	330	1,090	1,090	-
Africa	130,270	134,344	145,152	151,857	171,735	13.1
Algeria	78,240	80,367	82,829	82,009	89,235	8.8
Egypt	24,450	25,000	30,000	32,400	42,000	29.6
SP Libyan AJ	6,180	6,210	6,400	8,060	11,700	45.2
Nigeria	14,900	15,967	19,023	22,388	21,800	-2.6
Others	6,500	6,800	6,900	7,000	7,000	-
Asia and Pacific	281,290	299,010	319,760	341,300	368,200	7.9
Australia	33,600	34,600	34,200	34,700	38,400	10.7
Bangladesh	10,300	11,100	12,200	13,100	14,000	6.9
Brunei	10,350	10,850	12,400	12,200	12,000	-1.6
China	30,300	32,630	34,100	40,800	48,000	17.6
India	24,100	26,200	27,300	28,200	30,400	7.8
Indonesia	66,300	70,350	72,800	75,400	76,000	0.8
Malaysia	46,940	48,500	56,800	62,400	66,000	5.8
Myanmar	7,000	8,400	9,600	10,200	13,000	27.5
New Zealand	5,900	5,600	4,300	3,800	3,700	-2.6
Pakistan	21,930	22,900	25,200	27,400	30,500	11.3
Thailand	18,670	19,980	21,760	22,400	23,700	5.8
Others	5,900	7,900	9,100	10,700	12,500	16.8
Total world	2,551,025	2,599,325	2,691,474	2,769,768	2,836,888	2.4
OPEC	395,640	417,589	435,972	469,715	498,375	6.1
OPEC percentage	15.5	16.1	16.2	17.0	17.6	

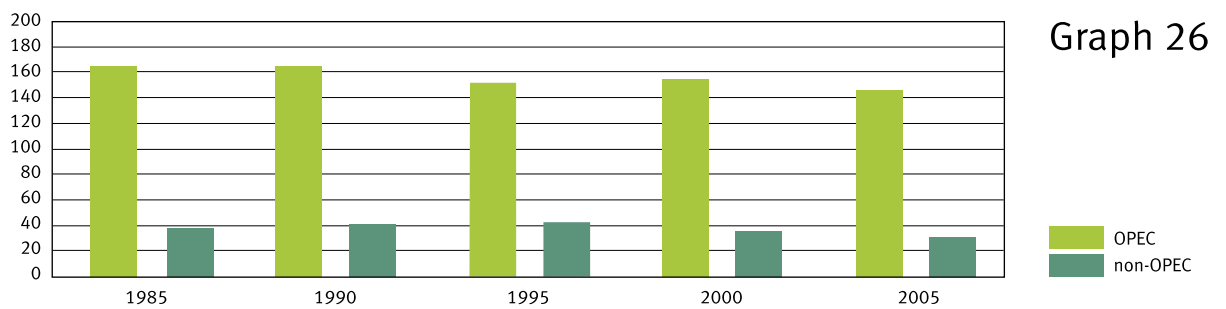
Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series.

Oil and gas data

World marketed gas production, 1985–2005 (bn cu m)



World natural gas reserves to production ratios (gross production minus re-injection) (years)



Crude oil production by companies in OPEC Members, 2001–2005 (1,000 b/d)

Algeria	2001	2002	2003	2004	2005*	% change 05/04
Sonatrach	723.3	679.8	877.7	1,221.4	1,259.2	–
Total Algérie	7.3	6.9	8.9	12.3	12.7	–
Medaloil	na	na	na	na	na	na
Hispanoil	na	na	na	na	na	na
Braspetro	na	na	na	na	na	na
Total	776.6	729.9	942.4	1,311.4	1,352.0	3.1

Note: Sum of individual figures may not be equal totals due to unavailability of data for some companies.

Indonesia	2001	2002	2003	2004	2005*	% change 05/04
Pertamina	43.8	40.0	40.5	48.5	48.8	0.6
PT Stanvac	na	na	na	na	na	na
Calasiatic/Topco	na	na	na	na	na	na
Production sharing	1,097.3	1,017.2	1,030.0	1,015.8	1,010.5	–0.5
PT Caltex	661.7	574.4	581.6	506.1	495.8	–2.0
Inpex	na	na	na	na	na	na
Arri	52.2	39.5	40.0	na	na	na
Arco	na	na	na	na	na	na
Hudbay Oil	na	na	na	na	na	na
Total Indonésie	20.5	17.5	17.7	82.0	88.0	7.3
Calasiatic/Topco	–	–	–	–	na	na
Unocal	52.9	51.2	51.8	55.8	53.8	–3.6
Petromer Trend	na	na	na	na	na	na
Conoco Phillips	45.6	62.1	62.9	44.2	60.7	37.2
Maxus SES	120.9	na	na	na	na	na
Asamera North, South	na	na	na	na	na	na
Exxon Mobil	na	na	na	21.3	14.0	–34.2
CNOOC	na	na	na	81.7	65.0	–20.4
Tesoro	na	na	na	na	na	na
Marathon	na	na	na	na	na	na
CSR	na	na	na	na	na	na
Hufco	na	na	na	na	na	na
Kodeco Energy	3.6	13.4	13.6	14.3	11.1	–22.4
Vico	na	19.8	20.0	29.2	20.1	–31.2
ptsi	na	na	na	na	na	na
Lasmo	11.1	na	na	na	na	na
PT Stanvac (Rimau)	na	na	na	na	na	na
Others	na	na	na	211.3	202.0	–4.4
Total	1,214.2	1,125.5	1,139.7	1,094.4	1,059.3	–3.2

Notes: Sum of individual figures may not equal totals due to unavailability of data for some companies. Revisions have been made throughout the time series.

IR Iran	2001	2002	2003	2004	2005*	% change 05/04
NIOC	3,572.0	3,248.4	3,741.6	3,834.2	4,091.5	–
Total	3,572.0	3,248.4	3,741.6	3,834.2	4,091.5	6.7

Crude oil production by companies in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005*	% change 05/04
Iraq						
INOC	2,593.7	2,126.5	1,377.8	2,107.1	1,912.7	–
Total	2,593.7	2,126.5	1,377.8	2,107.1	1,912.7	–9.2
Kuwait						
KOC	1,759.1	1,577.4	1,904.2	2,067.8	2,325.0	–
AOC	na	na	na	na	na	na
Total	1,947.0	1,745.9	2,107.6	2,288.7	2,573.4	12.4
SP Libyan AJ						
Ageco/NOC	350.0	350.2	417.8	461.2	494.0	–
Oasis/NOC	375.0	375.1	447.5	494.0	529.1	–
Occidental/OMV/NOC	10.0	20.0	23.9	26.3	28.2	–
Agip	220.0	180.0	214.7	237.0	253.9	–
Esso Standard/NOC	na	na	na	na	na	na
Mobil/NOC	na	na	na	na	na	na
UMM Jawaby/ Sirte/NOC	40.0	60.0	71.6	79.0	84.6	–
Aquitaine/NOC	na	na	na	na	na	na
Wintershall	70.0	80.0	95.4	105.4	112.9	–
NOC, other	258.5	135.0	161.0	177.8	190.4	–
Total	1,323.5	1,200.3	1,431.9	1,580.7	1,693.2	7.1

Notes: Revisions have been made throughout the time series.
Sum of individual figures may not equal totals due to unavailability of data for some companies.

	2001	2002	2003	2004	2005*	% change 05/04
Nigeria						
Shell/NNPC	930.4	830.8	999.0	1,073.3	1,091.0	–
Gulf/NNPC	400.8	358.0	430.4	462.4	470.0	–
Mobil/NNPC	298.9	266.9	320.9	344.8	350.5	–
Agip/NNPC	155.4	138.7	166.8	179.2	182.2	–
ELF/NNPC	132.4	118.3	142.2	152.8	155.3	–
Texaco/NNPC	56.6	50.5	60.7	65.3	66.3	–
Pan Ocean	3.6	3.2	3.8	4.1	4.2	–
Tenneco	na	na	na	na	na	na
Phillips	na	na	na	na	na	na
Others	20.2	18.0	21.6	23.2	23.6	–
Production sharing	na	na	na	na	na	na
Ashland	19.4	17.3	20.8	22.4	22.7	–
Total	2,017.6	1,801.7	2,166.3	2,327.5	2,365.9	1.6

Notes: Revisions have been made throughout the time series.
Sum of individual figures may not equal totals due to unavailability of data for some companies.

	2001	2002	2003	2004	2005*	% change 05/04
Qatar						
QGPC						
Offshore	424.9	381.9	453.8	507.1	514.2	na
Onshore	208.0	187.0	222.2	248.2	251.7	–
Total	632.9	568.9	676.0	755.3	765.9	1.4

Crude oil production by companies in OPEC Members, 2001–2005 (1,000 b/d)

Saudi Arabia	2001	2002	2003	2004	2005*	% change 05/04
Aramco	7,570.6	6,792.3	8,103.5	8,572.4	9,100.0	6.2
AOC	na	na	na	na	na	na
Getty Oil Company	na	na	na	na	na	na
Total	7,888.9	7,093.1	8,410.3	8,897.0	9,353.3	5.1

Notes: Revisions have been made throughout the time series.
Sum of individual figures may not equal totals due to unavailability of data for some companies.

United Arab Emirates	2001	2002	2003	2004	2005*	% change 05/04
Abu Dhabi						
ADCO	1,059.7	961.7	1,151.6	1,211.2	1,229.0	–
ADMA	482.8	438.2	524.7	551.8	559.9	–
Total	30.5	27.7	33.2	34.9	35.4	–
ADOC	24.0	21.8	26.1	27.4	27.8	–
Amerada Hess	10.6	9.6	11.5	12.1	12.3	–
Zadco	335.3	304.3	364.4	383.3	388.9	–
Dubai						
DPC	166.2	137.0	136.5	122.9	124.7	–
Sharjah						
Buttes	6.1	na	na	na	na	–
Total	2,115.2	1,900.3	2,248.0	2,343.6	2,378.0	1.5

Notes: Revisions have been made throughout the time series.
Sum of individual figures may not equal totals due to unavailability of data for some companies.

Venezuela	2001	2002	2003	2004	2005*	% change 05/04
Lagoven	–	–	–	–	–	–
Maraven	–	–	–	–	–	–
Meneven	–	–	–	–	–	–
Corpoven	–	–	–	–	–	–
PDVSA	2,791.9	2,782.0	2,643.0	3,009.4	3,128.0	–
Total	2,791.9	2,782.0	2,643.0	3,009.4	3,128.0	3.9

Parent companies' percentage equity in companies holding producing rights in OPEC Members, 2005

	BP ¹	Total ²	Exxon ³	Mobil ³	Shell	Chevron ⁴	Texaco ⁴	Government or NOC	Others
Algeria									
Sonatrach	-	-	-	-	-	-	-	100.00	-
Total Algérie	-	85.00	-	-	-	-	-	15.00	-
Medaloil	-	-	-	-	-	-	-	51.00	49.00
Hispanoil	-	-	-	-	-	-	-	51.00	49.00
Braspetro	-	-	-	-	-	-	-	51.00	49.00
Indonesia									
Pertamina	-	-	-	-	-	-	-	100.00	-
PT Stanvac	-	-	50.00	50.00	-	-	-	-	-
Calasiatic/Topco	-	-	-	-	-	50.00	50.00	-	-
Production sharing									
PT Caltex	-	-	-	-	-	50.00	50.00	-	-
Inpex	-	-	-	-	-	-	-	-	100.00
ARCO	-	-	-	-	-	-	-	-	100.00
Total Indonésie	-	100.00	-	-	-	-	-	-	-
Hudbay Oil	-	-	-	-	-	-	-	-	100.00
Mobil	-	-	-	100.00	-	-	-	-	-
Unocal	-	-	-	-	-	-	-	-	100.00
Petromer Trend	-	-	-	-	-	-	-	-	100.00
Maxus	-	-	-	-	-	-	-	-	100.00
Conoco	-	-	-	-	-	-	-	-	100.00
Tesoro	-	-	-	-	-	-	-	-	100.00
Asamera	-	-	-	-	-	-	-	-	100.00
Marathon	-	-	-	-	-	-	-	-	100.00
IR Iran									
NIOC	-	-	-	-	-	-	-	100.00	-
Iraq									
INOC	-	-	-	-	-	-	-	100.00	-
Kuwait									
KOC	-	-	-	-	-	-	-	100.00	-
AOC	-	-	-	-	-	-	-	20.00	80.00
SP Libyan AJ									
Oasis/NOC	-	-	-	-	-	-	-	59.17	40.83
Occidental/OMV//NOC	-	-	-	-	-	-	-	51.00	49.00
Agip/NOC	-	-	-	-	-	-	-	50.00	50.00
Umm Jawaby/Sirte/NOC	-	-	-	-	-	-	-	100.00	-
Aquitaine/NOC ²	-	-	-	-	-	-	-	85.00	15.00
Wintershall	-	-	-	-	-	-	-	-	100.00
Glesenberg	-	-	-	-	-	-	-	82.90	17.10
Grace Petroleum/Sirte	-	-	-	-	-	-	-	88.00	12.00
Occidental/OMV/NOC	-	-	-	-	-	-	-	81.00	19.00
Nigeria									
Shell/NNPC	-	-	-	-	30.00	-	-	60.00	10.00
Chevron/NNPC	-	-	-	-	-	40.00	-	60.00	-
Mobil/NNPC	-	-	-	40.00	-	-	-	60.00	-
Agip/Phillips/NNPC	-	-	-	-	-	-	-	60.00	40.00
Elf/NNPC	-	-	-	-	-	-	-	60.00	40.00
Texaco/NNPC	-	-	-	-	-	20.00	20.00	60.00	-
Pan Ocean	-	-	-	-	-	-	-	60.00	40.00
Tenneco	-	-	-	-	-	-	-	80.00	20.00
Phillips	-	-	-	-	-	-	-	60.00	40.00
Production sharing									
Ashland	-	-	-	-	-	-	-	50.00	50.00
Qatar									
QGPC	-	-	-	-	-	-	-	100.00	-
Saudi Arabia									
Aramco	-	-	-	-	-	-	-	100.00	-
AOC	-	-	-	-	-	-	-	20.00	80.00
Getty Oil Company	-	-	-	-	-	-	-	-	100.00
United Arab Emirates									
ADCO	9.50	9.50	4.75	4.75	9.50	-	-	60.00	2.00
ADMA	14.67	13.33	-	-	-	-	-	60.00	12.00
Total	-	65.70	-	-	-	-	-	-	34.30
Amerada Hess	-	-	-	-	-	-	-	-	100.00
ADOC	-	-	-	-	-	-	-	-	100.00
DPC	-	-	-	-	-	-	-	-	100.00
Buttes	-	-	-	-	-	-	-	-	100.00
Zadco	-	-	-	-	-	-	-	88.00	12.00
Venezuela									
PDVSA	-	-	-	-	-	-	-	100.00	-

Notes: Figures as at year-end.

1. BP and Amoco merged in December 1998. The firm changed its name to BP in 2002. 2. TotalFina merged with Elf in February 2000. The merged firm changed its name to Total in 2003. 3. Exxon and Mobil merged in November 1999. 4. Chevron and Texaco merged in October 2001.

Parent companies' estimated gross share of crude oil production in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005*
Algeria	777	730	942	1,311	1,352
Total Algérie ²	7	7	8	12	13
Government or NOC	723	679	877	1,220	1,258
Others	47	44	57	79	82
Indonesia	1,214	1,126	1,140	1,094	1,059
Total Indonésie ²	71	18	18	82	88
Exxon ³	18	na	na	21	14
Mobil ³	58	na	na	na	na
Chevron ⁴	282	287	291	253	248
Texaco ⁴	282	287	291	253	248
Government or NOC	59	40	40	49	49
Others	444	494	500	436	412
IR Iran	3,572	3,248	3,742	3,834	4,092
Government or NOC	3,572	3,248	3,742	3,834	4,092
Others	–	–	–	–	–
Iraq	2,594	2,127	1,379	2,107	1,913
Government or NOC	2,594	2,127	1,379	2,107	1,913
Others	–	–	–	–	–
Kuwait	1,947	1,746	2,108	2,289	2,573
Government or NOC	1,759	1,577	1,904	2,067	2,325
Others	188	169	204	221	248
SP Libyan AJ	1,324	1,200	1,432	1,581	1,693
Government or NOC	974	883	1,054	1,163	1,246
Others	350	317	378	418	447
Nigeria	2,018	1,802	2,166	2,328	2,366
Total ²	53	47	57	61	62
Mobil ³	119	106	128	137	140
Shell	279	250	300	322	328
Chevron ⁴	171	153	184	197	201
Texaco ⁴	11	10	12	12	13
Government or NOC	1,211	1,081	1,300	1,397	1,420
Others	173	155	186	200	203
Qatar	633	569	676	755	766
Government or NOC	633	569	676	755	766
Others	–	–	–	–	–
Saudi Arabia	7,889	7,093	8,410	8,897	9,353
Government or NOC	7,700	6,923	8,104	8,572	9,100
Others	189	170	306	325	253
United Arab Emirates	2,114	1,900	2,248	2,344	2,378
BP ¹	159	143	170	177	179
Total ²	172	155	183	191	194
Exxon ³	73	66	78	81	83
Mobil ⁴	73	66	78	81	83
Shell	94	84	100	104	106
Government or NOC	1,138	1,023	1,210	1,261	1,280
Others	404	363	430	448	454
Venezuela	2,792	2,782	2,643	3,009	3,128
Government or NOC	2,792	2,782	2,643	3,009	3,128
Others	–	–	–	–	–
OPEC	26,874	24,323	26,886	29,549	30,673
BP ¹	159	143	170	177	179
Total ²	304	227	267	346	357
Exxon ³	92	66	78	102	97
Mobil ³	250	172	206	219	222
Shell	373	334	400	427	433
Chevron ⁴	453	440	474	450	449
Texaco ⁴	293	297	302	265	261
Government or NOC	23,155	20,933	22,929	25,436	26,576
Others	1,795	1,711	2,061	2,127	2,100

Notes: Totals may not add up due to independent rounding.

1. BP and Amoco merged in December 1998. The firm changed its name to BP in 2002. 2. TotalFina merged with Elf in February 2000. The merged company changed its name to Total in 2003. 3. Exxon and Mobil merged in November 1999. 4. Chevron and Texaco merged to in October 2001.

Refinery capacity in OPEC Members by location, 2001–2005 (1,000 b/d)

	Location	2001	2002	2003	2004	2005
Algeria		462.2	462.2	462.2	462.2	462.2
Sonatrach	Skikda	323.4	323.4	323.4	323.4	323.4
	Arzew	53.9	53.9	53.9	53.9	53.9
	El Harrach	58.2	58.2	58.2	58.2	58.2
	Hassi Messaoud	26.7	26.7	26.7	26.7	26.7
	In Amenas	–	–	–	–	–
Indonesia		1,057.0	1,057.0	1,057.0	1,055.5	1,057.0
Pertamina	Musi ¹	135.2	135.2	135.2	133.7	135.2
	Balongan	125.0	125.0	125.0	125.0	125.0
	Dumai	120.0	120.0	120.0	120.0	120.0
	Cilacap	348.0	348.0	348.0	348.0	348.0
	Balikpapan	260.0	260.0	260.0	260.0	260.0
	Sungai Pakning	50.0	50.0	50.0	50.0	50.0
	Pangkalan Brandan	5.0	5.0	5.0	5.0	5.0
	Wonokromo	na	na	na	na	na
	Cepu	3.8	3.8	3.8	3.8	3.8
	Kasim	10.0	10.0	10.0	10.0	10.0
IR Iran		1,474.0	1,474.0	1,474.0	1,474.0	1,474.0
NIOC	Abadan	400.0	400.0	400.0	400.0	400.0
	Arak	150.0	150.0	150.0	150.0	150.0
	Tehran	225.0	225.0	225.0	225.0	225.0
	Isfahan	265.0	265.0	265.0	265.0	265.0
	Tabriz	112.0	112.0	112.0	112.0	112.0
	Shiraz	40.0	40.0	40.0	40.0	40.0
	Kermanshah	30.0	30.0	30.0	30.0	30.0
	Lavan	20.0	20.0	20.0	20.0	20.0
	Masjid-I-Sulaiman	–	–	–	–	–
	Bandar Abbas	232.0	232.0	232.0	232.0	232.0
Iraq		603.0	603.0	603.0	603.0	603.0
INOC	Basrah	126.0	126.0	126.0	126.0	126.0
	Daurah	100.0	100.0	100.0	100.0	100.0
	Kirkuk	27.0	27.0	27.0	27.0	27.0
	Baiji (Salaheddin)	140.0	140.0	140.0	140.0	140.0
	Baiji (North)	150.0	150.0	150.0	150.0	150.0
	Khanaqin/Alwand	10.5	10.5	10.5	10.5	10.5
	Samawah	27.0	27.0	27.0	27.0	27.0
	Haditha	14.0	14.0	14.0	14.0	14.0
	Muftiah	4.5	4.5	4.5	4.5	4.5
	Gaiyarah	4.0	4.0	4.0	4.0	4.0
Kuwait		899.0	899.0	831.0	936.0	936.0
KNPC	Mina Al-Ahmadi	450.0	450.0	412.0	466.0	466.0
	Shuaiba	194.0	194.0	179.0	200.0	200.0
	Mina Abdullah	255.0	255.0	240.0	270.0	270.0
SP Libyan AJ		380.0	380.0	380.0	380.0	380.0
NOC	Zawia	120.0	120.0	120.0	120.0	120.0
	Marsa El-Brega	10.0	10.0	10.0	10.0	10.0
	Ras Lanuf	220.0	220.0	220.0	220.0	220.0
	Tobruk	20.0	20.0	20.0	20.0	20.0
	Sarir	10.0	10.0	10.0	10.0	10.0

Refinery capacity in OPEC Members by location, 2001–2005 (1,000 b/d)

	Location	2001	2002	2003	2004	2005
Nigeria		445.0	445.0	445.0	445.0	445.0
WRPC	Warri	125.0	125.0	125.0	125.0	125.0
KRPC	Kaduna	110.0	110.0	110.0	110.0	110.0
PHRC	Port Hartcourt	60.0	60.0	60.0	60.0	60.0
	Port Hartcourt New	150.0	150.0	150.0	150.0	150.0
Qatar		63.0	80.0	80.0	80.0	80.0
Qatar Petroleum	Mesaieed I	13.0	–	–	–	–
	Mesaieed II	50.0	80.0	80.0	80.0	80.0
Saudi Arabia		1,825.0	1,825.0	2,064.0	2,077.0	2,091.0
Saudi Aramco	Ras Tanura	325.0	325.0	525.0	525.0	535.0
	Jeddah	60.0	60.0	77.0	84.0	84.0
	Riyadh	115.0	115.0	122.0	120.0	121.0
Getty	Mina Saud	–	–	–	–	–
AOC	Khafji	30.0	30.0	30.0	30.0	30.0
Saudi Aramco	Yanbu (domestic)	225.0	225.0	235.0	235.0	235.0
Saudi Aramco\Mobil	Yanbu (export)	365.0	365.0	400.0	400.0	403.0
Saudi Aramco\Shell	Jubail	305.0	305.0	305.0	313.0	308.0
Saudi Aramco\Petrola	Rabigh	400.0	400.0	370.0	370.0	375.0
United Arab Emirates		491.3	491.3	466.3	466.3	466.3
ADNOC	Al-Ruwais	140.0	140.0	120.0	120.0	120.0
	Umm Al-Narr	90.0	90.0	85.0	85.0	85.0
Metro Oil	Fujairah	70.0	70.0	70.0	70.0	70.0
Emirate Oil	Jebel Ali	120.0	120.0	120.0	120.0	120.0
Sharjah Oil Refinery	Hamriyah	71.3	71.3	71.3	71.3	71.3
Venezuela		1,183.2	1,199.0	1,003.8	1,045.7	1,054.3
PDVSA	Amuay	564.0	564.0	–	–	–
	Caripito	–	–	–	–	–
	Cardon	293.0	293.0	–	–	–
	Paraguana Refining Centre	–	–	664.4	736.7	736.7
	San Lorenzo	–	–	–	–	–
	Bajo Grande	11.0	14.9	3.3	9.4	11.1
	Moron	–	–	–	–	–
	Tucupita	–	–	–	–	–
	Puerto La Cruz/El Chaure	200.2	200.2	160.0	175.0	173.1
	San Roque	–	–	–	–	–
	El Palito	115.0	126.9	176.1	124.6	133.4
	Barinas	–	–	–	–	–
OPEC		8,882.7	8,915.5	8,866.2	9,024.7	9,048.8

Notes: Figures as at year-end. Some figures were converted from barrels per stream day. Totals may not add up due to independent rounding. Capacity excludes condensate refineries.

1. Plaju and Sungai Gerong.

World refinery capacity by country, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
North America	18,508.4	18,606.8	18,686.0	18,792.2	19,143.2	1.9
Canada	1,943.9	1,983.5	1,987.8	2,017.4	2,017.0	–
United States	16,564.5	16,623.3	16,698.2	16,774.9	17,126.2	2.1
Latin America	7,993.4	8,255.3	8,128.8	8,150.0	8,147.0	–
Argentina	639.1	639.1	639.1	625.1	624.6	–0.1
Brazil	1,785.8	1,865.1	1,914.1	1,920.1	1,908.3	–0.6
Colombia	285.9	285.9	285.9	285.9	285.9	–
Mexico	1,525.0	1,684.0	1,684.0	1,684.0	1,684.0	–
Netherlands Antilles	320.0	320.0	320.0	320.0	320.0	–
Trinidad & Tobago	160.0	160.0	165.0	165.0	175.0	6.1
Venezuela	1,183.2	1,183.2	1,003.8	1,045.7	1,054.3	0.8
Virgin Islands	525.0	525.0	525.0	495.0	495.0	–
Others	1,550.4	1,593.0	1,591.9	1,609.2	1,599.9	–0.6
Eastern Europe	10,164.6	10,128.3	10,085.5	9,871.1	9,822.4	–0.5
Former USSR ¹	8,663.1	8,661.6	8,618.7	8,389.1	8,223.8	–2.0
Others	1,501.5	1,466.7	1,466.8	1,482.0	1,598.6	7.9
Western Europe	15,045.9	15,098.6	15,156.8	15,225.6	15,530.9	2.0
Belgium	791.0	791.0	793.0	803.0	857.6	6.8
France	1,896.5	1,903.5	1,951.3	1,951.3	1,979.5	1.4
Germany	2,258.8	2,267.1	2,289.4	2,323.2	2,428.2	4.5
Italy	2,282.8	2,300.8	2,313.4	2,320.9	2,324.4	0.2
Netherlands	1,205.8	1,206.8	1,221.5	1,227.5	1,221.9	–0.5
Spain	1,293.5	1,321.5	1,271.5	1,271.5	1,271.5	–
United Kingdom	1,784.0	1,788.5	1,817.4	1,825.4	1,876.9	2.8
Others	3,533.5	3,519.4	3,499.3	3,502.8	3,570.9	1.9
Middle East	6,409.2	6,423.9	6,570.0	6,688.0	6,707.7	0.3
IR Iran	1,474.0	1,474.0	1,474.0	1,474.0	1,474.0	–
Iraq	603.0	603.0	603.0	603.0	603.0	–
Kuwait	899.0	899.0	831.0	936.0	936.0	–
Qatar	63.0	80.0	80.0	80.0	80.0	–
Saudi Arabia	1,825.0	1,825.0	2,064.0	2,077.0	2,091.0	0.7
United Arab Emirates	491.3	491.3	466.3	466.3	466.3	–
Others	1,053.9	1,051.6	1,051.7	1,051.7	1,057.4	0.5
Africa	3,247.3	3,278.3	3,303.8	3,263.8	3,278.8	0.5
Algeria	462.2	462.2	462.2	462.2	462.2	–
Egypt	726.3	726.3	726.3	726.3	726.3	–
Gabon	17.3	17.3	17.3	17.3	17.3	–
SP Libyan AJ	380.0	380.0	380.0	380.0	380.0	–
Nigeria	445.0	445.0	445.0	445.0	445.0	–
Others	1,216.5	1,247.5	1,273.0	1,233.0	1,248.0	1.2
Asia and Pacific	21,489.4	21,374.4	21,259.2	22,605.0	22,818.6	0.9
China	5,643.0	5,479.0	5,487.0	6,289.0	6,587.0	4.7
India	2,261.0	2,289.0	2,333.0	2,513.0	2,513.0	–
Indonesia	1,057.0	1,057.0	1,057.0	1,055.5	1,057.0	0.1
Japan	4,786.3	4,766.9	4,702.9	4,706.9	4,671.9	–0.7
South Korea	2,560.1	2,560.1	2,544.0	2,576.5	2,576.5	–
Singapore	1,258.5	1,258.5	1,318.6	1,318.6	1,318.6	–
Taiwan	920.0	920.0	920.0	920.0	1,220.0	32.6
Australia	848.3	848.3	755.0	755.0	701.6	–7.1
Others	2,155.2	2,195.6	2,141.7	2,470.5	2,173.0	–12.0
Total world	82,858.2	83,165.6	83,190.1	84,595.7	85,448.6	1.0
OPEC	8,882.7	8,915.5	8,866.2	9,024.7	9,048.8	0.3
OPEC percentage	10.7	10.7	10.7	10.7	10.6	

Notes: Figures as at year-end. Some figures were converted from barrels per stream day. Totals may not add up due to independent rounding.

Output of refined products by type in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
Algeria	456.0	469.6	447.9	446.6	451.9	1.2
Gasoline	44.9	na	41.0	42.2	49.3	16.8
Kerosene	31.6	na	28.5	27.9	23.1	-16.9
Distillates	139.0	na	133.9	131.3	128.7	-2.0
Residuals	107.6	na	116.5	113.9	112.6	-1.1
Others	133.0	na	128.1	131.4	138.1	5.1
Indonesia	1,006.1	1,002.4	944.4	1,011.6	1,054.1	4.2
Gasoline	204.1	200.8	190.6	206.2	194.6	-5.6
Kerosene	163.8	154.3	160.4	196.0	147.2	-24.9
Distillates	272.0	280.6	258.9	289.0	259.3	-10.3
Residuals	91.8	102.2	92.8	80.4	76.0	-5.4
Others	274.3	264.5	241.6	240.0	377.1	57.1
IR Iran	1,436.7	1,440.5	1,344.7	1,437.4	1,439.8	0.2
Gasoline	na	na	186.3	na	208.0	na
Kerosene	na	na	163.7	na	177.7	na
Distillates	na	na	363.7	na	402.8	na
Residuals	na	na	410.6	na	436.1	na
Others	na	na	220.4	na	215.2	na
Iraq	531.9	518.2	463.8	491.0	477.4	-2.8
Gasoline	na	na	76.0	na	na	na
Kerosene	na	na	36.1	na	na	na
Distillates	na	na	135.1	na	na	na
Residuals	na	na	134.9	na	na	na
Others	na	na	81.8	na	na	na
Kuwait	659.7	721.2	839.2	840.1	910.8	8.4
Gasoline	na	31.3	31.6	44.8	65.6	46.3
Kerosene	na	110.8	143.8	145.8	102.4	-29.7
Distillates	na	216.1	246.2	246.1	360.0	46.3
Residuals	na	152.9	179.3	176.5	128.7	-27.1
Others	na	210.0	238.4	226.8	254.0	12.0
SP Libyan AJ	341.5	369.8	322.7	401.3	459.9	14.6
Gasoline	na	na	na	na	17.9	na
Kerosene	na	na	na	na	32.9	na
Distillates	na	na	na	na	218.7	na
Residuals	na	na	na	na	118.3	na
Others	na	na	na	na	72.2	na

Output of refined products by type in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
Nigeria	227.8	307.0	307.4	341.0	388.0	13.8
Gasoline	60.1	90.9	79.6	na	70.2	na
Kerosene	34.0	47.5	51.7	na	49.1	na
Distillates	50.4	80.0	96.7	na	95.7	na
Residuals	59.5	74.8	75.3	na	76.2	na
Others	23.8	13.8	4.1	na	96.8	na
Qatar	42.1	43.1	115.3	118.6	119.1	0.4
Gasoline	na	11.0	40.7	39.9	38.4	-3.9
Kerosene	na	6.7	20.2	21.5	19.9	-7.4
Distillates	na	11.9	20.2	21.1	19.4	-8.1
Residuals	na	7.8	7.9	8.0	9.4	17.4
Others	na	5.7	26.2	28.0	31.9	13.9
Saudi Arabia	1,636.9	1,596.9	1,760.6	1,912.6	1,974.4	3.2
Gasoline	270.9	261.5	294.5	317.9	313.2	-1.5
Kerosene	164.5	163.6	179.6	183.5	221.7	20.8
Distillates	530.9	528.0	590.7	643.5	647.6	0.6
Residuals	464.5	432.0	464.0	473.4	487.6	3.0
Others	206.1	211.8	231.8	294.3	304.4	3.4
United Arab Emirates	309.5	424.7	430.2	439.8	441.6	0.4
Gasoline	na	31.2	35.0	40.7	43.6	7.0
Kerosene	na	107.0	118.5	117.0	117.4	0.3
Distillates	na	95.6	94.2	96.9	87.1	-10.1
Residuals	na	31.1	21.4	23.5	23.7	0.8
Others	na	159.7	161.1	161.7	169.9	5.1
Venezuela	1,264.5	1,228.7	1,016.2	1,042.8	1,198.4	14.9
Gasoline	na	314.1	119.4	281.1	284.9	1.4
Kerosene	na	87.9	70.4	84.0	80.4	-4.4
Distillates	na	374.3	276.7	286.8	331.4	15.5
Residuals	na	223.2	255.1	244.8	271.8	11.0
Others	na	197.9	294.7	146.0	229.9	57.5
OPEC	7,912.8	8,121.9	7,992.4	8,482.7	8,915.5	5.1
Gasoline	na	na	na	na	na	na
Kerosene	na	na	na	na	na	na
Distillates	na	na	na	na	na	na
Residuals	na	na	na	na	na	na
Others	na	na	na	na	na	na

Notes: Totals may not add up due to independent rounding. Data excludes production of gas plants.

World output of refined products by country 2001–2005 (1,000 b/d)

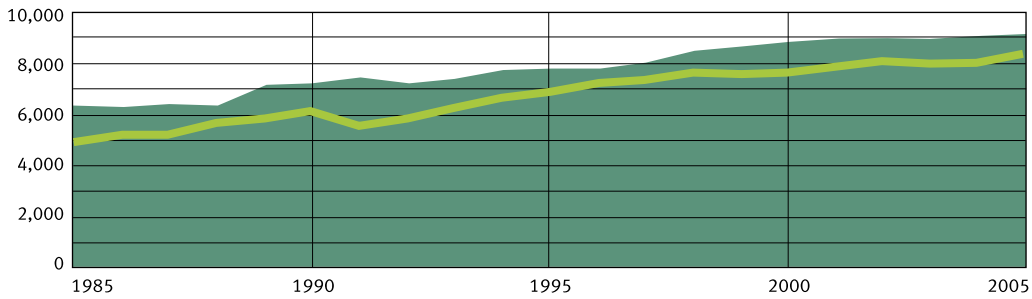
	2001	2002	2003	2004	2005	% change 05/04
North America	19,200.2	19,282.6	19,697.8	19,980.0	20,507.7	2.6
Canada	2,028.6	2,034.7	2,077.8	2,113.6	2,141.1	1.3
United States	17,171.6	17,247.9	17,620.0	17,866.3	18,366.6	2.8
Latin America	6,801.6	6,843.4	7,076.2	7,201.9	7,496.6	4.1
Argentina	537.3	538.9	662.9	672.6	677.3	0.7
Brazil	1,757.1	1,794.0	2,079.7	2,106.9	2,155.3	2.3
Mexico	1,325.9	1,326.9	1,358.3	1,380.2	1,420.2	2.9
Venezuela	1,264.5	1,228.7	1,016.2	1,042.8	1,198.4	14.9
Virgin Islands	431.0	432.0	435.3	443.4	445.2	0.4
Others	1,485.8	1,522.9	1,523.7	1,556.1	1,600.1	2.8
Eastern Europe	6,165.4	6,543.4	6,652.3	6,766.6	6,952.8	2.8
Bulgaria	126.8	124.6	127.4	129.5	130.7	0.9
Romania	219.1	222.0	286.2	292.1	293.5	0.5
Former USSR	5,018.1	5,394.5	5,429.6	5,522.0	5,693.2	3.1
Others	801.3	802.3	809.1	823.0	835.3	1.5
Western Europe	14,774.8	14,925.0	15,012.0	15,277.7	15,734.0	3.0
Belgium	823.6	825.7	827.5	838.9	867.0	3.3
France	1,841.0	1,862.6	1,878.7	1,904.4	1,953.2	2.6
Germany	2,427.7	2,447.3	2,451.5	2,506.3	2,575.8	2.8
Italy	2,040.1	2,037.6	2,047.6	2,077.9	2,139.9	3.0
Netherlands	1,782.2	1,796.1	1,808.0	1,844.3	1,900.3	3.0
Norway	298.9	312.4	314.2	320.5	330.3	3.1
Portugal	277.8	278.4	279.6	285.5	294.0	3.0
Spain	1,195.3	1,215.1	1,219.2	1,237.3	1,273.1	2.9
United Kingdom	1,736.8	1,802.3	1,819.0	1,845.2	1,904.8	3.2
Others	2,351.4	2,347.5	2,366.7	2,417.4	2,495.5	3.2
Middle East	5,593.2	5,726.7	5,944.3	6,249.7	6,394.5	2.3
IR Iran	1,436.7	1,440.5	1,344.7	1,437.4	1,439.8	0.2
Iraq	531.9	518.2	463.8	491.0	477.4	-2.8
Kuwait	659.7	721.2	839.2	840.1	910.8	8.4
Qatar	42.1	43.1	115.3	118.6	119.1	0.4
Saudi Arabia	1,636.9	1,596.9	1,760.6	1,912.6	1,974.4	3.2
United Arab Emirates	309.5	424.7	430.2	439.8	441.6	0.4
Others	976.2	982.1	990.5	1,010.2	1,031.4	2.1
Africa	2,583.5	2,738.7	2,678.5	2,819.3	2,972.5	5.4
Algeria	456.0	469.6	447.9	446.6	451.9	1.2
Egypt	587.3	610.8	614.5	624.4	645.6	3.4
Gabon	16.5	16.7	16.9	17.1	17.3	1.2
SP Libyan AJ	341.5	369.8	322.7	401.3	459.9	14.6
Nigeria	227.8	307.0	307.4	341.0	388.0	13.8
Others	954.4	964.9	969.2	989.0	1,009.8	2.1
Asia and Pacific	17,941.8	18,176.5	18,173.9	18,533.5	19,124.8	3.2
Australia	788.8	798.8	798.8	816.4	837.9	2.6
China	3,913.4	3,997.4	4,015.4	4,099.4	4,237.0	3.4
India	1,737.1	1,804.9	1,814.9	1,838.8	1,895.3	3.1
Indonesia	1,006.1	1,002.4	944.4	1,011.6	1,054.1	4.2
Japan	4,330.1	4,337.1	4,338.1	4,395.0	4,531.4	3.1
Philippines	355.3	368.5	370.0	378.1	387.7	2.6
Singapore	925.9	942.5	949.8	965.9	995.4	3.1
South Korea	2,465.1	2,476.1	2,476.1	2,518.4	2,599.2	3.2
New Zealand	106.9	107.9	107.9	110.3	113.2	2.7
Taiwan	903.1	921.2	924.9	941.1	970.9	3.2
Others	1,410.0	1,419.8	1,433.6	1,458.6	1,502.6	3.0
Total world	73,060.3	74,236.3	75,235.0	76,828.8	79,182.8	3.1
OPEC	7,912.8	8,121.9	7,992.4	8,482.7	8,915.5	5.1
OPEC percentage	10.8	10.9	10.6	11.0	11.3	

Notes: Totals may not add up due to independent rounding. Revisions have been made throughout the time series. Data excludes production of gas plants.

Oil and gas data

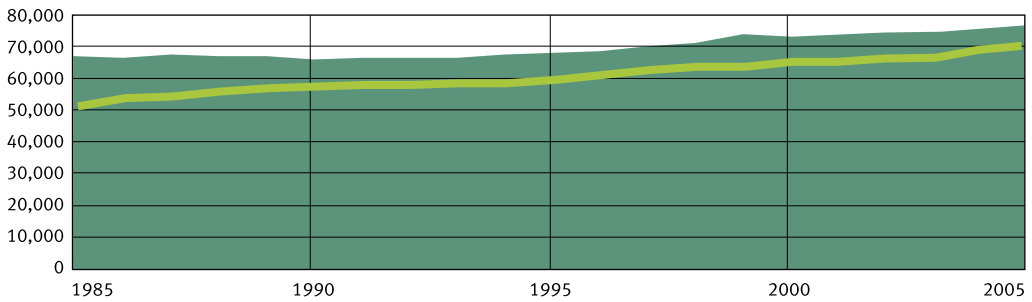
Output of refined products vs refinery capacity, 1985–2005 (1,000 b/d)

OPEC



Graph 27

Non-OPEC



Graph 28

Consumption of refined products by type in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
Algeria	188.73	203.74	218.27	232.89	245.86	5.6
Gasoline	41.30	41.00	40.00	41.34	47.20	14.2
Kerosene	9.55	9.84	8.46	8.03	8.24	2.6
Distillates	84.32	95.92	102.46	112.98	120.61	6.8
Residuals	0.25	0.19	0.19	0.20	0.19	-3.8
Others	53.31	56.80	67.16	70.35	69.61	-1.0
Indonesia	1,025.99	1,075.44	1,112.89	1,143.73	1,139.95	-0.3
Gasoline	220.83	235.50	251.96	282.11	300.83	6.6
Kerosene	233.28	239.56	245.79	255.09	235.98	-7.5
Distillates	414.68	442.30	460.82	472.93	488.61	3.3
Residuals	108.10	106.21	106.45	98.88	82.75	-16.3
Others	49.10	51.86	47.87	34.72	31.78	-8.4
IR Iran	1,220.48	1,257.93	1,328.84	1,414.84	1,511.90	6.9
Gasoline	256.81	298.11	336.06	375.30	413.53	10.2
Kerosene	185.65	174.76	200.32	215.10	219.39	2.0
Distillates	414.30	430.30	424.76	432.96	483.82	11.7
Residuals	219.43	189.57	171.44	181.30	183.02	1.0
Others	144.30	165.20	196.24	210.18	212.13	0.9
Iraq	490.89	477.26	415.89	504.01	513.58	1.9
Gasoline	83.40	84.80	68.90	78.75	80.61	2.4
Kerosene	45.99	45.61	42.33	49.31	49.35	0.1
Distillates	153.70	150.00	130.00	176.10	179.10	1.7
Residuals	162.00	155.70	140.00	166.26	170.26	2.4
Others	45.80	41.15	34.66	33.58	34.26	2.0
Kuwait	140.77	145.99	206.65	230.84	248.68	7.7
Gasoline	40.31	42.33	43.99	46.68	49.10	5.2
Kerosene	9.01	10.40	16.05	12.12	13.11	8.2
Distillates	10.24	11.59	16.36	17.42	21.69	24.5
Residuals	76.77	77.02	125.55	149.58	158.59	6.0
Others	4.44	4.65	4.70	5.04	6.19	22.8
SP Libyan AJ	212.84	215.68	221.49	230.16	242.46	5.3
Gasoline	42.40	45.50	46.62	49.58	54.07	9.1
Kerosene	15.08	15.93	13.50	12.70	13.87	9.2
Distillates	73.70	75.00	75.41	79.35	84.24	6.2
Residuals	48.70	47.30	47.10	46.73	47.57	1.8
Others	32.95	31.95	38.85	41.79	42.70	2.2

Consumption of refined products by type in OPEC Members, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
Nigeria	244.51	242.02	230.58	241.60	252.50	4.5
Gasoline	127.84	134.90	136.62	146.05	164.30	12.5
Kerosene	43.35	41.53	31.93	32.80	37.40	14.0
Distillates	54.57	46.43	42.03	43.60	40.63	-6.8
Residuals	17.38	15.00	15.00	14.10	10.07	-28.6
Others	1.37	4.15	5.00	5.06	0.10	-97.9
Qatar	25.40	32.88	30.84	55.69	60.14	8.00
Gasoline	12.51	15.83	13.43	14.27	16.73	17.3
Kerosene	4.25	6.71	5.95	10.28	10.66	3.7
Distillates	7.46	8.77	10.04	14.65	15.35	4.8
Residuals	na	na	na	na	na	na
Others	1.17	1.57	1.42	16.49	17.40	5.5
Saudi Arabia	981.96	1,053.72	1,140.48	1,187.22	1,227.43	3.4
Gasoline	282.30	301.24	311.19	330.66	350.28	5.9
Kerosene	53.77	53.84	58.84	55.20	56.16	1.7
Distillates	400.41	402.05	420.03	433.29	461.97	6.6
Residuals	177.73	213.64	258.89	272.47	262.02	-3.8
Others	67.74	82.95	91.54	95.60	96.99	1.5
United Arab Emirates	154.80	170.66	190.10	194.10	204.32	5.3
Gasoline	55.50	65.83	72.50	72.00	75.27	4.5
Kerosene	2.69	2.79	2.90	3.10	3.59	15.9
Distillates	64.46	71.39	80.00	81.50	87.00	6.7
Residuals	23.35	21.70	19.70	20.50	20.45	-0.2
Others	8.80	8.95	15.00	17.00	18.00	5.9
Venezuela	496.08	480.25	465.19	490.35	505.57	3.1
Gasoline	245.82	234.50	222.93	232.43	240.06	3.3
Kerosene	6.83	5.40	5.52	5.54	5.59	1.0
Distillates	122.38	116.75	105.22	115.72	120.94	4.5
Residuals	45.05	42.97	42.10	40.59	39.56	-2.5
Others	76.00	80.63	89.41	96.07	99.41	3.5
OPEC	5,182.44	5,355.58	5,561.21	5,925.43	6,152.38	3.8
Gasoline	1,409.02	1,499.55	1,544.21	1,669.18	1,791.99	7.4
Kerosene	609.45	606.37	631.58	659.28	653.36	-0.9
Distillates	1,800.23	1,850.50	1,867.14	1,980.49	2,103.95	6.2
Residuals	878.76	869.29	926.42	990.61	974.49	-1.6
Others	484.98	529.86	591.86	625.87	628.59	0.4

Note: Revisions have been made throughout the time series.

World consumption of refined products by country, 2001–2005 (1,000 b/d)

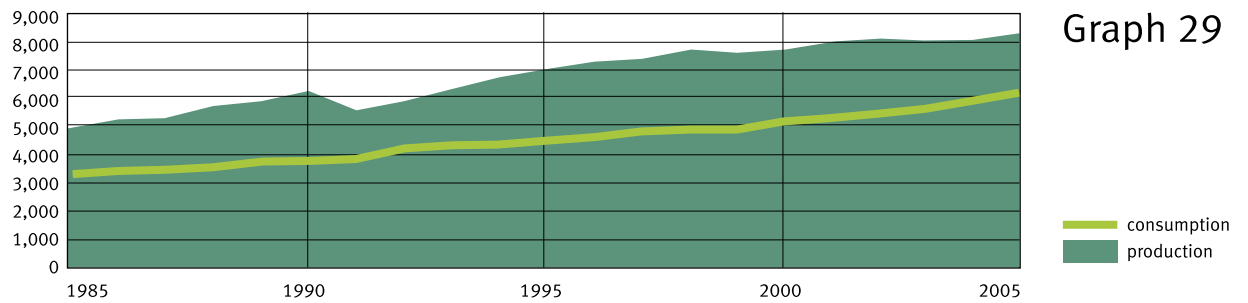
	2001	2002	2003	2004	2005	% change 05/04
North America	21,100.2	21,161.0	21,625.0	22,378.8	22,383.7	–
Canada	1,990.1	2,017.2	2,162.6	2,242.9	2,207.7	–1.6
United States	19,107.7	19,141.4	19,459.8	20,133.3	20,173.4	0.2
Others	2.5	2.5	2.6	2.6	2.7	1.1
Latin America	6,527.5	6,385.9	6,292.4	6,493.6	6,668.1	2.7
Argentina	481.1	429.7	421.1	446.2	457.5	2.5
Brazil	2,096.3	2,067.7	1,996.5	2,064.9	2,098.1	1.6
Colombia	231.4	229.5	227.4	245.9	255.5	3.9
Ecuador	140.4	146.4	145.8	158.2	162.7	2.9
Mexico	1,931.7	1,880.2	1,878.2	1,898.4	1,977.5	4.2
Venezuela	496.1	480.3	465.2	490.4	505.6	3.1
Others	1,150.6	1,152.1	1,158.2	1,189.6	1,211.3	1.8
Eastern Europe	4,843.7	4,635.4	4,688.5	4,772.0	4,818.2	1.0
Czech Republic	175.0	171.6	182.4	201.0	207.8	3.4
Slovakia	77.8	84.9	79.5	81.7	80.6	–1.4
Romania	226.3	217.9	210.0	213.0	215.9	1.4
Former USSR	3,722.4	3,513.5	3,541.3	3,585.8	3,602.6	0.5
Others	642.2	647.5	675.3	690.6	711.3	3.0
Western Europe	14,656.6	14,504.9	14,612.8	14,724.2	14,659.5	–0.4
France	1,944.6	1,867.6	1,877.5	1,856.9	1,850.3	–0.4
Germany	2,749.4	2,651.4	2,601.6	2,573.4	2,526.8	–1.8
Italy	1,769.0	1,796.6	1,787.2	1,794.8	1,736.6	–3.2
Netherlands	554.7	558.7	598.0	616.3	665.7	8.0
Spain	1,311.0	1,319.2	1,353.3	1,380.6	1,404.3	1.7
United Kingdom	1,566.1	1,495.7	1,520.3	1,586.3	1,607.1	1.3
Others	4,761.8	4,815.8	4,874.7	4,916.0	4,868.7	–1.0
Middle East	3,928.1	4,093.2	4,288.5	4,562.0	4,761.8	4.4
IR Iran	1,220.5	1,257.9	1,328.8	1,414.8	1,511.9	6.9
Iraq	490.9	477.3	415.9	504.0	513.6	1.9
Kuwait	140.8	146.0	206.7	230.8	248.7	7.7
Qatar	25.4	32.9	30.8	55.7	60.1	8.0
Saudi Arabia	982.0	1,053.7	1,140.5	1,187.2	1,227.4	3.4
Syrian Arab Republic	240.3	240.2	228.2	239.5	248.1	3.6
United Arab Emirates	154.8	170.7	190.1	194.1	204.3	5.3
Others	673.5	714.5	747.4	735.8	747.7	1.6
Africa	1,878.2	1,933.1	1,980.9	2,082.0	2,164.3	4.0
Algeria	188.7	203.7	218.3	232.9	245.9	5.6
Egypt	495.8	504.1	512.0	554.8	578.9	4.3
SP Libyan AJ	212.8	215.7	221.5	230.2	242.5	5.3
Nigeria	244.5	242.0	230.6	241.6	252.5	4.5
Tunisia	80.1	79.6	80.4	82.2	85.4	3.9
Others	656.3	687.9	718.2	740.4	759.2	2.5
Asia and Pacific	19,260.8	19,937.6	20,493.5	21,796.9	22,070.7	1.3
Australia	813.1	803.6	824.8	829.5	854.1	3.0
China	4,445.0	4,786.3	5,257.2	6,203.3	6,211.2	0.1
India	2,169.4	2,254.0	2,345.0	2,479.2	2,491.4	0.5
Indonesia	1,026.0	1,075.4	1,112.9	1,143.7	1,139.9	–0.3
Japan	5,127.2	5,202.5	5,148.1	5,009.6	5,058.3	1.0
New Zealand	114.7	121.7	129.5	134.9	136.7	1.3
South Korea	2,121.7	2,164.9	2,172.0	2,146.0	2,166.0	0.9
Thailand	604.4	641.1	685.8	761.0	766.4	0.7
Others	2,839.3	2,888.1	2,818.2	3,089.8	3,246.6	5.1
Total world	72,195.2	72,651.1	73,981.6	76,809.6	77,526.3	0.9
OPEC	5,182.4	5,355.6	5,561.2	5,925.4	6,152.4	3.8
OPEC percentage	7.2	7.4	7.5	7.7	7.9	2.9

Note: Revisions have been made throughout the time series.

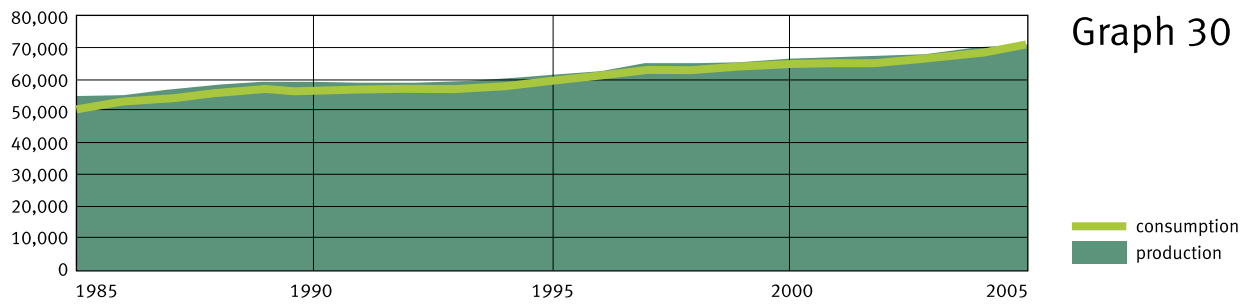
Oil and gas data

Production and consumption of refined products, 1985–2005 (1,000 b/d)

OPEC



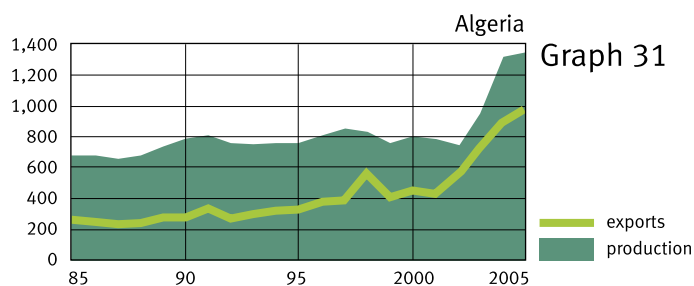
Non-OPEC



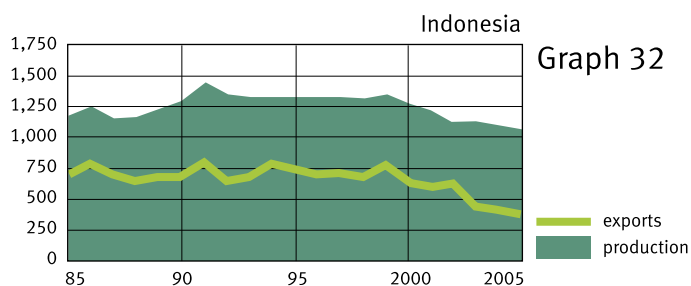
OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)

Algeria	2001	2002	2003	2004	2005
North America	85.2	147.1	263.9	354.3	390.4
<i>Canada</i>	77.9	106.3	123.2	127.1	122.1
<i>United States</i>	7.3	40.8	140.6	227.2	268.3
Latin America	11.3	63.4	65.2	85.4	100.6
Eastern Europe	–	1.8	0.7	–	2.7
Western Europe	318.1	335.3	383.4	399.5	435.1
<i>Belgium</i>	–	12.7	4.7	–	0.3
<i>France</i>	121.8	101.7	133.6	141.4	15.4
<i>Germany</i>	38.0	38.8	31.3	14.8	55.5
<i>Italy</i>	98.7	100.3	110.8	78.2	62.1
<i>Netherlands</i>	1.3	11.7	5.0	5.0	20.3
<i>Spain</i>	26.0	16.6	32.0	53.6	56.3
<i>United Kingdom</i>	27.3	37.3	33.7	32.6	38.1
Middle East	–	–	–	8.6	–
<i>Africa</i>	–	3.6	–	–	–
Asia and Pacific	26.8	15.1	28.0	45.4	41.5
Unspecified	–	–	–	–	–
Total world	441.5	566.2	741.0	893.2	970.3

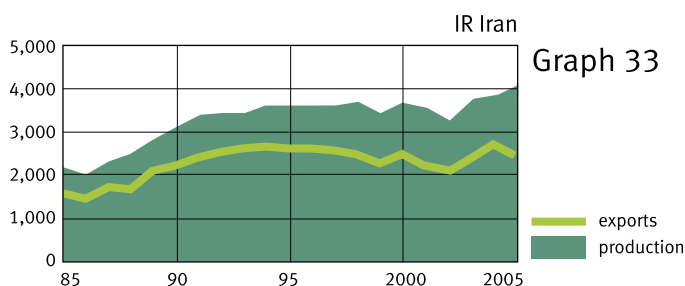
OPEC Members' crude oil production vs exports, 1985–2005 (1,000 b/d)



Indonesia	2001	2002	2003	2004	2005
North America	40.0	47.1	33.5	33.4	22.4
<i>United States</i>	40.0	47.1	33.5	33.4	22.4
Latin America	–	–	–	–	–
Eastern Europe	–	–	–	–	–
Western Europe	–	–	–	–	–
<i>Italy</i>	–	–	–	–	–
Middle East	1.3	–	–	–	–
<i>Africa</i>	–	–	–	–	–
Asia and Pacific	532.6	562.8	389.4	379.3	352.0
<i>Australia</i>	88.4	96.1	62.5	57.2	80.4
<i>China</i>	89.1	87.6	29.6	–	–
<i>Japan</i>	179.6	148.3	123.6	139.9	140.6
<i>Philippines</i>	–	–	–	–	–
<i>South Korea</i>	128.0	146.4	104.0	103.8	126.4
<i>Singapore</i>	3.6	3.6	1.2	–	–
<i>Taiwan</i>	27.3	27.3	9.2	–	–
Unspecified	25.4	29.9	10.1	–	–
Total world	599.2	639.9	433.0	412.7	374.4

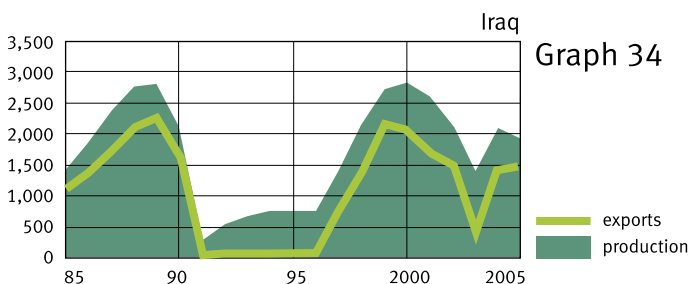


OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)



IR Iran	2001	2002	2003	2004	2005
North America	—	—	—	—	—
<i>Canada</i>	—	—	—	—	—
<i>United States</i>	—	—	—	—	—
Latin America	45.0	35.0	52.5	58.8	—
Eastern Europe	104.0	90.0	124.9	139.9	—
Western Europe	744.3	620.6	708.8	794.0	1,061.2
<i>France</i>	72.9	76.3	111.4	124.8	210.7
<i>Germany</i>	5.1	1.3	0.5	0.5	14.6
<i>Italy</i>	206.5	189.0	202.2	226.5	293.8
<i>Netherlands</i>	23.4	30.3	46.4	52.0	42.3
United Kingdom	—	—	—	—	—
Middle East	27.6	25.0	26.5	29.7	211.7
Africa	160.9	120.0	166.4	186.3	—
Asia and Pacific	1,102.8	1,203.0	1,202.6	1,347.0	1,121.6
<i>Australia</i>	—	—	1.4	1.6	—
<i>Japan</i>	536.6	530.5	652.2	730.5	822.1
Unspecified	—	—	114.6	128.4	—
Total world	2,184.6	2,093.6	2,396.3	2,684.1	2,394.5

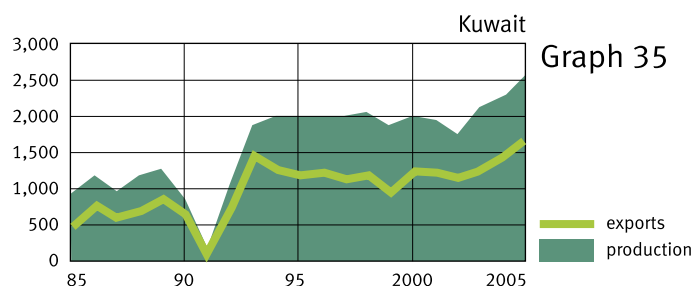
Note: Corresponds to a fiscal year ending March 20.



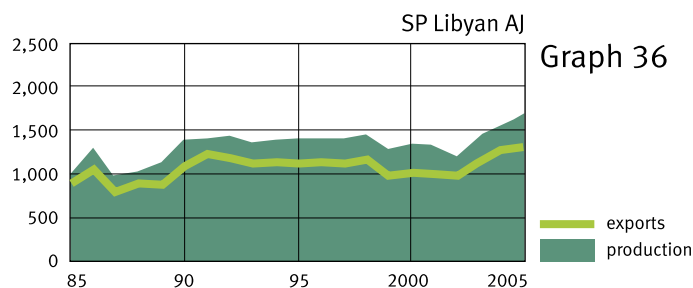
Iraq	2001	2002.0	2003	2004	2005
North America	922.5	932.8	277.3	1,034.7	927.6
<i>United States</i>	846.1	876.6	239.2	892.4	813.7
Latin America	—	—	—	—	—
Eastern Europe	35.0	24.6	—	—	—
Western Europe	398.6	414.3	87.6	326.7	393.6
<i>France</i>	95.8	81.4	8.0	29.9	44.4
<i>Germany</i>	0.4	0.9	0.6	2.2	—
<i>Italy</i>	79.3	53.9	34.7	129.5	180.3
<i>Netherlands</i>	95.3	68.0	13.1	48.9	23.5
<i>Spain</i>	51.9	47.2	15.3	57.2	89.7
United Kingdom	—	—	—	—	—
Middle East	85.0	78.4	10.4	38.8	37.3
Africa	—	—	—	—	—
Asia and Pacific	47.3	44.5	13.4	49.8	113.8
<i>Japan</i>	5.4	12.6	10.7	40.0	36.2
Unspecified	221.8	—	—	—	—
Total world	1,710.2	1,494.6	388.6	1,450.0	1,472.2

OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)

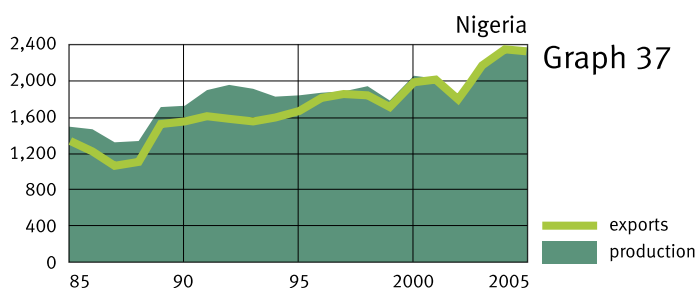
Kuwait	2001	2002	2003	2004	2005
North America	238.5	215.9	164.7	179.1	123.0
<i>United States</i>	238.5	215.9	164.7	179.1	123.0
Latin America	–	–	–	–	–
Eastern Europe	–	–	–	–	–
Western Europe	159.3	118.8	108.4	121.7	111.8
<i>France</i>	20.3	11.6	34.4	33.9	23.9
<i>Germany</i>	2.2	2.4	–	1.2	–
<i>Italy</i>	13.2	0.6	–	–	0.9
<i>Netherlands</i>	121.8	29.9	80.3	90.9	87.0
<i>Spain</i>	–	–	–	–	–
United Kingdom	–	–	–	–	–
Middle East	–	–	–	–	–
<i>Africa</i>	25.0	–	–	13.0	35.0
Asia and Pacific	739.4	803.3	961.2	1,101.0	1,381.1
<i>Australia</i>	–	–	0.8	1.1	3.0
<i>Japan</i>	411.0	522.8	295.5	904.1	573.6
Unspecified	52.0	–	8.6	–	–
Total world	1,214.1	1,138.0	1,242.9	1,414.9	1,650.8



SP Libyan AJ	2001	2002	2003	2004	2005
North America	–	–	–	21.5	64.7
Latin America	–	–	–	1.7	–
Eastern Europe	13.7	7.5	4.4	1.6	0.3
Western Europe	963.9	961.1	1,048.2	1,172.6	1,135.6
<i>Austria</i>	25.5	13.6	11.5	22.0	5.2
<i>Belgium</i>	0.1	3.7	–	0.7	1.2
<i>France</i>	60.8	46.5	70.9	82.3	86.4
<i>Germany</i>	202.5	187.7	180.1	256.7	240.3
<i>Italy</i>	409.6	484.6	431.7	444.6	434.3
<i>Netherlands</i>	–	–	–	–	6.7
<i>Spain</i>	145.5	129.9	153.0	144.2	114.9
<i>Switzerland</i>	47.7	43.5	49.3	47.5	50.1
United Kingdom	–	27.1	–	–	9.0
Middle East	–	–	–	–	–
<i>Africa</i>	10.0	13.6	20.1	21.2	24.0
Asia and Pacific	–	1.4	53.9	47.0	81.7
Unspecified	–	–	–	18.9	–
Total world	987.6	983.6	1,126.5	1,284.5	1,306.3



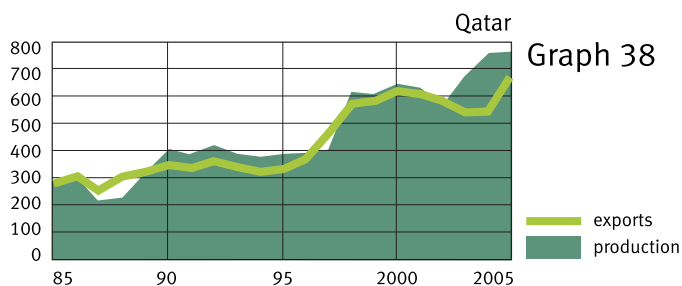
OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)



Note: Exports include condensates.

Nigeria	2001	2002	2003	2004	2005
North America	858.7	644.3	931.3	951.4	985.8
<i>United States</i>	845.8	580.8	848.9	877.1	936.5
Latin America	121.9	136.4	164.5	236.2	224.3
Eastern Europe	–	2.6	23.9	21.7	26.6
Western Europe	514.2	412.3	444.3	484.5	498.3
<i>France</i>	103.3	88.8	104.1	106.2	18.1
<i>Germany</i>	60.9	56.7	57.9	55.0	13.4
<i>Italy</i>	35.4	31.5	34.5	29.0	10.3
<i>Netherlands</i>	28.0	6.9	25.9	37.8	10.8
<i>Sweden</i>	5.1	2.6	–	–	0.8
<i>United Kingdom</i>	2.3	–	2.6	3.3	1.9
Middle East	–	–	–	–	–
Africa	139.0	140.6	170.5	211.0	209.2
Asia and Pacific	375.7	462.0	429.0	451.3	381.8
<i>Japan</i>	11.8	79.0	73.6	80.2	10.8
Unspecified	–	–	–	–	–
Total world	2,009.4	1,798.2	2,163.5	2,356.0	2,326.0

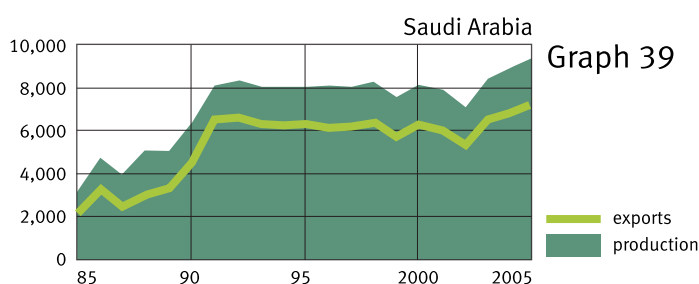
Note: Exports include condensates.



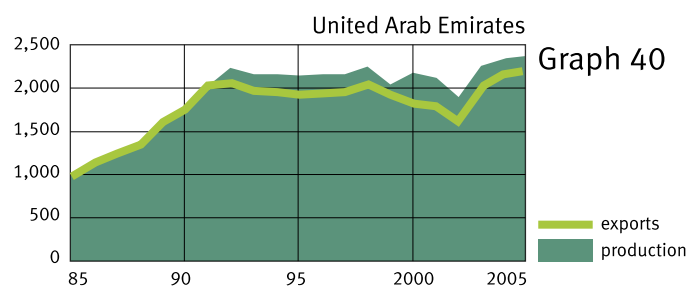
Qatar	2001	2002	2003	2004	2005
North America	0.2	14.8	3.0	4.0	–
<i>United States</i>	0.2	8.9	3.0	3.9	–
Latin America	–	–	–	–	–
Eastern Europe	–	–	–	–	–
Western Europe	–	1.5	2.9	3.0	–
<i>France</i>	–	0.5	1.0	–	–
<i>Germany</i>	–	–	–	–	–
<i>Italy</i>	–	–	1.0	–	–
<i>Netherlands</i>	–	–	–	–	–
Middle East	–	–	–	–	–
Africa	–	–	–	–	130.3
Asia and Pacific	561.5	542.2	534.8	535.8	547.1
<i>Japan</i>	427.2	444.8	371.7	347.8	389.2
<i>Thailand</i>	–	–	–	–	–
Unspecified	43.8	9.4	–	–	–
Total world	605.5	567.8	540.7	542.7	677.3

OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)

Saudi Arabia	2001	2002	2003	2004	2005
North America	1,534.4	1,339.2	1,635.4	1,529.8	1,454.6
<i>United States</i>	1,482.4	1,284.6	1,570.0	1,515.7	1,309.1
Latin America	100.7	60.5	65.3	61.1	65.2
Eastern Europe	–	–	–	–	–
Western Europe	1,112.0	940.0	1,191.4	1,259.1	1,207.3
<i>France</i>	238.5	225.2	226.4	251.8	205.5
<i>Germany</i>	81.1	72.6	77.9	84.7	81.7
<i>Italy</i>	182.0	167.4	214.6	236.3	248.6
<i>Netherlands</i>	212.7	152.0	212.7	260.9	251.0
<i>Spain</i>	127.0	135.6	140.5	137.9	125.1
United Kingdom	30.9	41.0	53.5	65.7	23.8
Middle East	157.4	135.5	199.1	261.5	309.2
Africa	177.0	187.3	263.9	243.1	235.7
Asia and Pacific	2,954.4	2,622.1	3,167.7	3,458.4	3,936.9
<i>Japan</i>	353.2	910.1	957.2	1,016.8	2,451.9
Unspecified	–	–	–	–	–
Total world	6,035.9	5,284.6	6,522.9	6,813.1	7,208.9

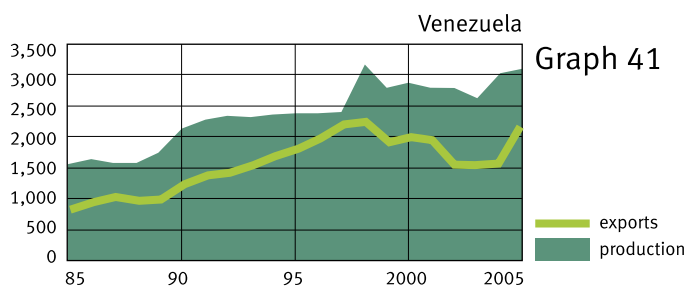


United Arab Emirates	2001	2002	2003	2004	2005
North America	19.6	10.0	7.0	5.0	9.0
<i>United States</i>	19.6	10.0	7.0	4.7	9.0
Latin America	–	–	–	–	–
Eastern Europe	–	–	–	–	–
Western Europe	6.1	3.0	–	–	5.0
<i>France</i>	5.1	–	–	–	2.6
<i>Germany</i>	–	–	–	–	–
<i>Italy</i>	–	–	–	–	–
<i>Netherlands</i>	–	–	–	–	–
United Kingdom	–	–	–	–	1.8
Middle East	–	–	–	–	–
Africa	37.0	26.0	28.0	30.0	41.0
Asia and Pacific	1,724.0	1,575.0	2,013.0	2,137.0	2,140.0
<i>Japan</i>	1,066.8	1,182.8	1,224.0	1,047.7	1,508.2
Unspecified	–	–	–	–	–
Total world	1,786.7	1,614.0	2,048.0	2,172.0	2,195.0



OPEC Members' crude oil exports by destination, 2001–2005 (1,000 b/d)

Venezuela	2001	2002	2003	2004	2005
North America	1,236.7	935.6	804.6	1,106.0	914.3
<i>Canada</i>	85.7	63.3	28.0	51.3	26.9
<i>United States</i>	1,151.0	872.3	750.9	1,018.2	887.5
Latin America	611.2	464.5	416.0	391.6	510.8
<i>Brazil</i>	–	–	–	–	–
<i>Chile</i>	–	–	–	–	–
<i>Jamaica</i>	–	–	–	–	–
Netherland Antilles	–	–	–	–	–
<i>Panama</i>	–	–	–	–	–
<i>Puerto Rico</i>	–	–	–	–	–
Eastern Europe	–	–	–	–	–
Western Europe	112.8	126.9	82.0	63.4	109.9
<i>France</i>	–	3.3	2.9	–	–
<i>Germany</i>	28.7	15.7	19.3	15.7	19.7
<i>Italy</i>	2.8	6.2	4.3	–	–
<i>Netherlands</i>	9.3	4.7	–	–	–
<i>Spain</i>	32.7	39.5	16.4	9.1	11.4
United Kingdom	22.9	22.2	22.6	26.8	33.6
Middle East	–	–	–	–	–
Africa	–	–	–	–	–
Asia and Pacific	4.0	–	–	5.2	142.2
<i>Japan</i>	–	–	–	–	–
Unspecified	–	44.9	232.4	–	520.7
Total world	1,964.7	1,572.0	1,535.0	1,566.2	2,197.8



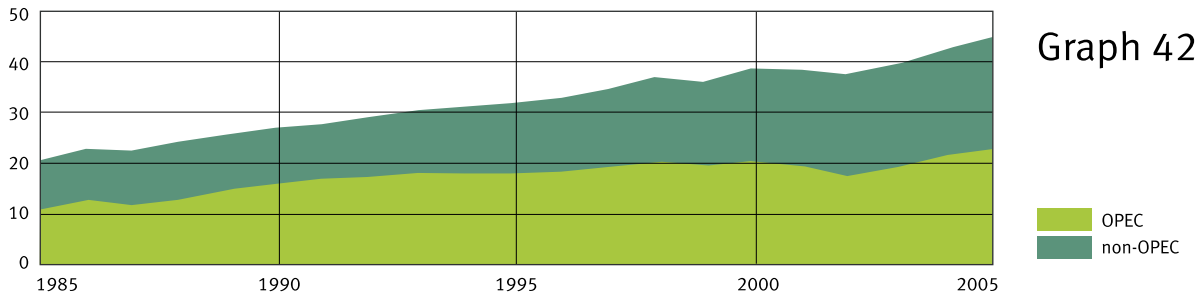
World crude oil exports by country, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
North America	1,150.4	1,447.4	1,575.7	1,606.8	1,654.2	2.9
Canada	1,130.2	1,426.8	1,553.6	1,583.1	1,629.0	2.9
United States	20.2	20.6	22.1	23.7	25.1	6.2
Latin America	5,076.5	4,627.1	4,794.3	4,844.7	5,572.2	15.0
Columbia	576.0	566.5	564.1	566.9	576.0	1.6
Ecuador	243.0	239.6	246.2	247.7	253.4	2.3
Mexico	1,882.5	1,902.7	2,102.9	2,113.5	2,187.4	3.5
Trinidad & Tobago	62.7	60.3	60.2	60.3	61.2	1.6
Venezuela	1,964.7	1,572.0	1,535.0	1,566.2	2,197.8	40.3
Others	347.5	286.0	285.8	290.2	296.3	2.1
Eastern Europe	4,593.9	5,583.7	6,481.9	7,149.9	7,530.5	5.3
Former USSR	4,592.2	5,581.7	6,479.5	7,147.6	7,527.1	5.3
Others	1.7	2.0	2.4	2.4	3.4	43.6
Western Europe	4,853.9	4,765.2	4,373.3	4,174.6	4,405.5	5.5
Norway	2,962.6	2,833.0	2,694.2	2,653.0	2,746.7	3.5
United Kingdom	1,610.6	1,624.2	1,345.4	1,190.8	1,315.7	10.5
Others	280.7	308.0	333.7	330.8	343.2	3.7
Middle East	15,129.2	13,769.0	14,707.8	16,652.0	17,185.7	3.2
IR Iran	2,184.6	2,093.6	2,396.3	2,684.1	2,394.5	-10.8
Iraq	1,710.2	1,494.6	388.6	1,450.0	1,472.2	1.5
Kuwait	1,214.1	1,138.0	1,242.9	1,414.9	1,650.8	16.7
Oman	917.0	908.0	901.9	905.5	913.7	0.9
Qatar	605.5	567.8	540.7	542.7	677.3	24.8
Saudi Arabia	6,035.9	5,284.6	6,522.9	6,813.1	7,208.9	5.8
Syrian Arab Republic	346.0	337.0	335.9	337.6	338.9	0.4
United Arab Emirates	1,786.7	1,614.0	2,048.0	2,172.0	2,195.0	1.1
Others	329.3	331.3	330.6	332.2	334.3	0.6
Africa	5,182.5	5,154.5	5,832.3	6,362.1	6,477.6	1.8
Algeria	441.5	566.2	741.0	893.2	970.3	8.6
Angola	660.2	697.6	698.2	722.6	762.4	5.5
Cameroon	111.7	121.7	120.7	120.9	121.3	0.3
Congo	250.0	256.0	253.5	254.3	255.3	0.4
Egypt	53.6	56.6	56.4	56.5	57.0	0.9
Gabon	315.0	314.9	312.7	313.3	316.1	0.9
SP Libyan AJ	987.6	983.6	1,126.5	1,284.5	1,306.3	1.7
Nigeria	2,009.4	1,798.2	2,163.5	2,356.0	2,326.0	-1.3
Others	353.4	359.6	359.7	360.7	363.0	0.6
Asia and Pacific	2,212.8	2,244.1	1,975.5	1,921.0	1,904.7	-0.8
Australia	354.4	351.1	282.1	255.3	256.6	0.5
Brunei	176.2	177.2	177.1	177.3	178.9	0.9
China	164.7	144.6	163.1	159.0	163.0	2.5
Indonesia	599.2	639.9	433.0	412.7	374.4	-9.3
Malaysia	397.6	401.6	397.9	401.5	409.1	1.9
Vietnam	303.2	305.2	302.3	302.6	305.0	0.8
Others	217.5	224.6	219.9	212.6	217.7	2.4
Total world	38,199.2	37,590.8	39,740.8	42,711.2	44,730.4	4.7
OPEC	19,539.4	17,752.6	19,138.4	21,589.3	22,773.5	5.5
<i>OPEC percentage</i>	<i>51.2</i>	<i>47.2</i>	<i>48.2</i>	<i>50.5</i>	<i>50.9</i>	

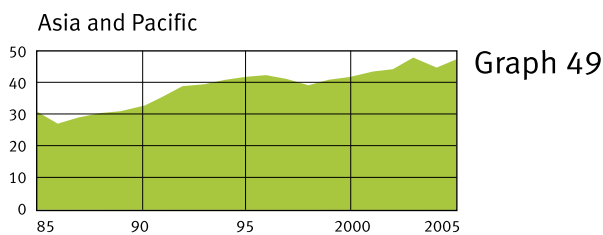
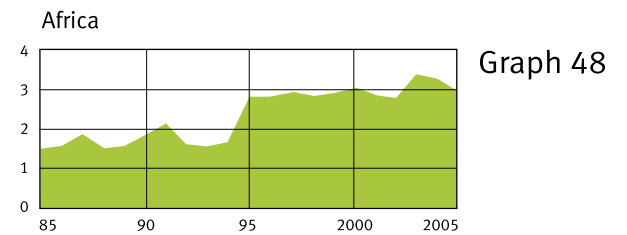
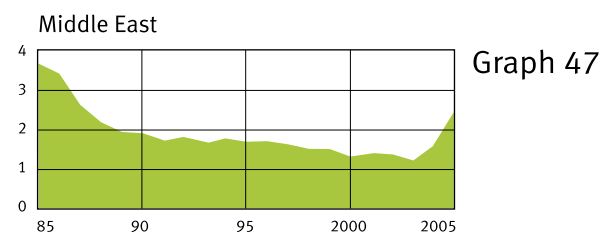
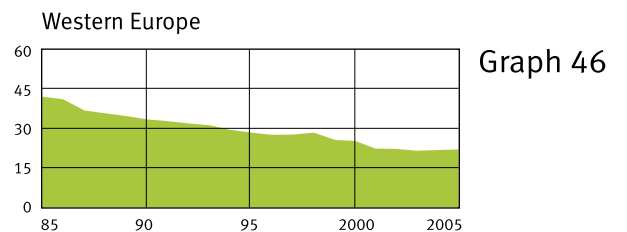
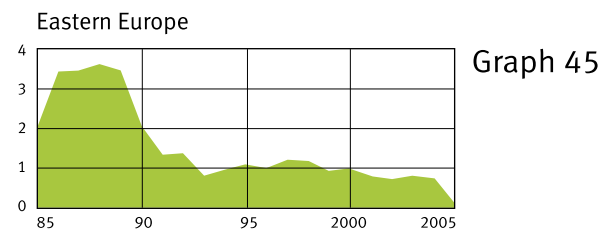
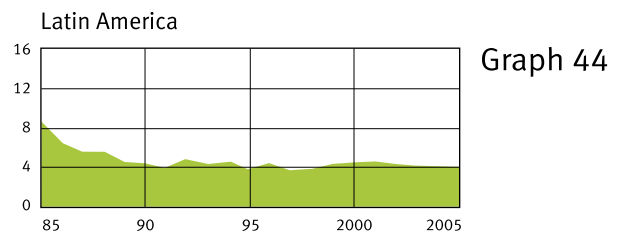
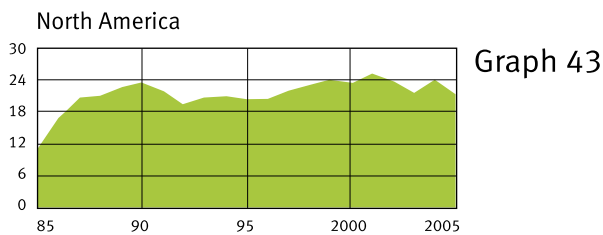
Notes: Data includes re-exports. Revisions have been made throughout the time series. Nigerian exports include condensates.

Oil and gas data

Crude oil exports, 1985–2005 (m b/d)



Percentage of OPEC crude oil exports to regions



OPEC refined product exports by destination, 2001–2005 (1,000 b/d)

Algeria	2001	2002	2003	2004	2005
North America	138.1	116.3	143.6	121.7	84.7
<i>United States</i>	136.6	112.4	142.3	121.7	84.7
Latin America	21.3	26.5	24.6	18.8	35.0
Eastern Europe	–	–	–	0.2	–
Western Europe	252.2	253.7	228.6	241.0	89.9
<i>France</i>	55.9	46.7	40.9	22.3	4.2
<i>Italy</i>	55.6	58.2	65.1	52.6	16.7
<i>Netherlands</i>	39.5	51.7	49.0	36.3	38.8
<i>Spain</i>	69.6	63.1	62.4	55.2	17.7
United Kingdom	1.1	5.1	7.0	7.3	4.1
Middle East	1.7	1.0	0.9	–	2.2
Africa	22.0	29.6	31.4	52.2	1.2
Asia and Pacific	20.4	42.2	18.4	12.1	6.2
Unspecified	100.0	58.0	80.8	–	245.3
Total world	555.8	527.2	528.3	446.0	464.4

Indonesia	2001	2002	2003	2004	2005
North America	7.8	2.8	6.8	4.5	2.3
<i>United States</i>	7.8	2.1	6.8	4.5	2.3
Latin America	–	–	–	–	–
Western Europe	7.9	12.6	12.7	13.4	1.5
<i>Italy</i>	–	9.7	12.2	8.1	–
Middle East	–	–	–	–	–
Africa	–	–	–	–	–
Asia and Pacific	180.7	137.0	135.9	125.6	98.4
<i>Japan</i>	71.4	28.8	73.3	73.8	80.6
<i>South Korea</i>	46.0	40.0	34.9	29.6	16.3
<i>Singapore</i>	32.3	29.6	26.8	–	–
Unspecified	–	–	–	–	40.1
Total world	196.3	152.4	155.3	143.5	142.3

OPEC refined product exports by destination, 2001–2005 (1,000 b/d)

Kuwait	2001	2002	2003	2004	2005
North America	9.5	12.7	12.8	30.9	53.8
<i>United States</i>	8.5	11.9	12.4	26.7	10.1
<i>Latin America</i>	–	–	–	–	–
Western Europe	55.2	25.4	39.8	88.6	119.9
<i>Italy</i>	5.1	–	–	–	–
<i>Netherlands</i>	5.2	3.2	1.1	5.4	–
<i>United Kingdom</i>	19.6	14.4	26.4	80.9	0.1
Middle East	–	–	–	–	–
Africa	–	–	–	–	–
Asia and Pacific	577.6	534.1	570.5	484.7	440.5
<i>Australia</i>	0.1	0.1	–	–	2.4
<i>Japan</i>	126.1	107.5	127.3	285.5	243.4
Unspecified	–	–	–	–	–
Total world	642.3	572.2	623.1	604.2	614.2

Saudi Arabia	2001	2002	2003	2004	2005
North America	15.8	13.5	29.1	61.0	50.8
Latin America	37.1	29.8	31.3	37.7	33.2
Western Europe	80.9	50.1	81.5	134.5	152.3
Middle East	123.1	100.3	125.8	141.8	155.5
Africa	101.4	82.1	93.9	101.1	113.4
Asia and Pacific	724.3	717.7	767.0	858.3	880.2
Unspecified	–	–	–	–	–
Total world	1,082.6	993.5	1,128.6	1,334.4	1,385.4

Venezuela	2001	2002	2003	2004	2005
North America	368.6	313.4	218.4	431.2	248.9
<i>United States</i>	284.4	282.7	194.1	384.3	239.7
Latin America	312.2	218.5	103.7	–	170.0
Western Europe	62.3	28.4	25.9	142.6	117.1
<i>Italy</i>	7.2	7.4	5.7	40.4	27.9
<i>United Kingdom</i>	1.3	7.4	1.4	2.3	11.7
Africa	–	–	–	–	7.5
Asia and Pacific	17.9	9.5	0.1	–	–
<i>Japan</i>	17.2	7.1	0.1	–	–
Unspecified	–	–	137.0	–	65.7
Total world	761.1	569.7	485.0	573.8	609.3

World exports of refined products by country, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
North America	1,377.5	1,414.6	1,482.1	1,558.2	1,639.8	5.2
Canada	380.3	407.8	415.7	426.7	439.4	3.0
United States	997.2	1,006.8	1,066.3	1,131.3	1,200.4	6.1
Others	–	–	0.1	0.1	0.1	–
Latin America	2,201.1	2,002.4	2,068.6	2,156.1	2,236.0	3.7
Brazil	203.0	206.0	213.0	215.8	223.5	3.6
Ecuador	40.0	36.3	37.4	37.6	37.7	0.4
Mexico	82.8	101.7	153.4	129.9	143.2	10.2
Netherlands Antilles	220.0	206.2	213.1	218.0	223.2	2.4
Trinidad & Tobago	145.0	140.3	142.3	146.0	150.1	2.8
Venezuela	761.1	569.7	485.0	573.8	609.3	6.2
Virgin Islands	397.2	388.4	390.5	395.2	402.7	1.9
Others	352.0	353.8	433.9	439.8	446.3	1.5
Eastern Europe	1,456.2	1,800.7	1,879.1	1,932.7	1,991.9	3.1
Romania	54.3	57.9	66.0	66.9	67.7	1.3
Former USSR	1,246.5	1,582.0	1,657.7	1,702.4	1,751.8	2.9
Others	155.3	160.8	155.4	163.4	172.4	5.5
Western Europe	4,171.0	4,222.0	4,566.0	4,812.3	5,033.5	4.6
Belgium	388.6	401.2	406.3	419.0	426.3	1.8
France	368.5	354.2	418.1	455.5	491.0	7.8
Germany	371.3	373.4	401.6	435.3	469.0	7.7
Italy	429.9	421.2	444.7	474.1	503.1	6.1
Netherlands	1,319.7	1,314.0	1,316.5	1,417.6	1,512.1	6.7
United Kingdom	394.0	455.1	471.9	504.9	535.1	6.0
Others	899.2	902.8	1,106.9	1,105.9	1,096.8	–0.8
Middle East	2,962.6	2,876.0	3,096.7	3,295.2	3,449.6	4.7
Bahrain	274.0	264.7	269.4	276.6	284.4	2.8
Iran	307.7	328.0	333.2	339.6	402.1	18.4
Iraq	25.0	22.5	10.5	11.5	13.5	17.4
Kuwait	642.3	572.2	623.1	604.2	614.2	1.7
Qatar	78.1	67.3	61.5	64.9	76.8	18.3
Saudi Arabia	1,082.6	993.5	1,128.6	1,334.4	1,385.4	3.8
United Arab Emirates	398.2	485.5	513.6	503.6	509.0	1.1
Others	154.7	142.2	156.8	160.4	164.4	2.5
Africa	1,213.6	1,193.8	1,113.9	1,053.0	1,061.4	0.8
Algeria	555.8	527.2	528.3	446.0	464.4	4.1
Egypt	96.3	92.4	90.8	94.4	98.1	3.9
Gabon	7.7	7.2	7.3	7.3	7.3	–
Nigeria	65.7	78.2	67.7	66.9	49.3	–26.3
SP Libyan AJ	225.0	221.1	145.4	161.5	162.5	0.6
Others	263.1	267.7	274.5	277.0	279.9	1.0
Asia and Pacific	2,803.6	2,569.8	2,739.1	2,826.1	2,950.6	4.4
Australia	99.6	86.3	79.3	70.4	75.7	7.5
China	246.9	267.9	336.4	339.8	343.2	1.0
Indonesia	196.3	152.4	155.3	143.5	142.3	–0.8
Japan	93.9	82.2	69.2	81.3	95.4	17.4
Malaysia	153.0	147.6	214.6	221.2	229.6	3.8
Singapore	942.0	925.1	880.2	914.5	949.2	3.8
Others	1,071.8	908.4	1,004.1	1,055.5	1,115.1	5.7
Total world	16,185.4	16,079.3	16,945.4	17,633.4	18,362.8	4.1
OPEC	4,337.8	4,017.6	4,052.2	4,249.8	4,428.7	4.2
OPEC percentage	26.8	25.0	23.9	24.1	24.1	

Note: Data includes re-exports of petroleum products from gas plants. Revisions have been made throughout the time series.

World natural gas exports by country, 2001–2005 (*million standard cu m*)

	2001	2002	2003	2004	2005*	% change 05/04
North America	117,781	122,220	118,444	126,346	126,300	–
Canada	107,372	107,600	98,850	102,100	104,200	2.1
United States	10,409	14,620	19,594	24,246	22,100	–8.9
Latin America	13,870	16,000	23,260	29,640	31,220	5.3
Argentina	5,960	5,840	6,460	7,830	6,820	–12.9
Bolivia	3,680	4,780	4,890	7,910	10,400	31.5
Mexico	280	60	–	–	300	–
Trinidad & Tobago	3,950	5,320	11,910	13,900	13,700	–1.4
Eastern Europe	130,590	130,610	139,276	158,200	161,600	2.1
Former USSR	130,590	130,610	139,276	158,200	161,600	2.1
Western Europe	114,380	131,340	145,640	156,560	160,560	2.6
Austria	–	200	800	700	700	–
Belgium	–	1,100	1,600	3,300	4,400	33.3
Denmark	3,590	3,670	3,300	4,290	5,290	23.3
France	800	770	770	770	770	–
Germany	4,140	8,280	11,000	12,500	15,100	20.8
Netherlands	42,400	41,390	42,170	48,400	46,300	–4.3
Norway	50,500	62,930	70,800	74,600	78,300	5.0
United Kingdom	12,950	13,000	15,200	12,000	9,700	–19.2
Middle East	31,788	34,633	40,565	46,447	50,434	8.6
IR Iran	358	670	3,413	3,560	4,735	33.0
Oman	7,430	8,460	9,610	10,600	10,600	–
Qatar	16,540	18,390	20,245	24,200	27,600	14.0
United Arab Emirates	7,460	7,113	7,297	8,087	7,499	–7.3
Africa	66,455	67,127	72,740	74,537	89,696	20.3
Algeria	56,975	57,864	59,850	59,637	64,266	7.8
Egypt	–	–	350	1,100	8,030	630.0
SP Libyan AJ	790	630	750	1,200	5,400	350.0
Nigeria	8,690	8,633	11,790	12,600	12,000	–4.8
Asia and Pacific	78,600	83,555	91,430	95,800	101,000	5.4
Australia	10,200	10,030	10,520	11,700	15,100	29.1
Brunei	9,000	9,180	9,670	9,500	9,300	–2.1
Indonesia	32,910	37,685	39,400	38,500	36,600	–4.9
Malaysia	21,170	20,460	24,970	28,600	31,100	8.7
Myanmar	4,910	6,200	6,870	7,500	8,900	18.7
Taiwan	410	–	–	–	–	–
Total world	553,464	585,485	631,355	687,530	720,810	4.8
OPEC	123,723	130,985	142,745	147,784	158,100	7.0
<i>OPEC percentage</i>	<i>22.4</i>	<i>22.4</i>	<i>22.6</i>	<i>21.5</i>	<i>21.9</i>	

Note: Totals may not add up due to independent rounding.

World imports of crude oil by country, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
North America	10,842.6	10,590.0	11,237.7	11,685.9	12,152.0	4.0
Canada	913.3	874.5	888.9	915.4	942.7	3.0
United States	9,929.3	9,715.5	10,348.8	10,770.5	11,209.4	4.1
Latin America	1,831.1	1,848.0	1,881.5	1,877.7	1,902.3	1.3
Brazil	416.9	448.6	419.7	412.6	419.6	1.7
Chile	198.8	195.8	195.2	194.8	195.2	0.2
Cuba	15.0	14.2	14.5	14.7	15.0	1.6
Netherland Antilles	222.0	221.1	222.0	218.0	221.9	1.8
Puerto Rico	123.0	123.8	123.9	125.4	126.9	1.2
Virgin Islands	447.0	443.0	443.6	447.1	450.7	0.8
Others	408.5	401.4	462.6	465.0	473.0	1.7
Eastern Europe	972.1	954.7	992.0	1,007.4	1,023.6	1.6
Bulgaria	122.7	119.8	115.8	116.8	117.9	0.9
Former Czechoslovakia	119.9	123.5	128.8	129.6	130.4	0.6
Romania	97.6	93.0	140.0	142.7	145.4	1.9
Former USSR	50.0	50.0	40.0	39.8	40.0	0.5
Others	581.9	568.4	567.4	578.5	589.9	2.0
Western Europe	11,514.2	11,298.5	11,639.6	12,040.5	12,579.1	4.5
Belgium	642.5	671.7	727.9	690.9	726.0	5.1
France	1,703.9	1,606.9	1,708.0	1,710.8	1,713.6	0.2
Germany	2,112.1	2,106.5	2,138.8	2,212.2	2,288.0	3.4
Greece	379.7	383.9	397.3	407.6	418.2	2.6
Italy	1,659.4	1,610.0	1,686.3	1,743.7	1,803.1	3.4
Netherlands	1,089.5	940.6	974.5	1,045.8	1,122.2	7.3
Spain	1,140.5	1,133.6	1,150.7	1,188.2	1,227.0	3.3
Sweden	400.6	364.6	406.1	414.2	422.4	2.0
Turkey	466.8	475.2	483.9	480.3	483.9	0.7
United Kingdom	919.8	1,013.6	967.6	1,132.0	1,324.3	17.0
Others	999.6	991.9	998.6	1,014.8	1,050.4	3.5
Middle East	487.3	491.5	501.2	504.6	507.0	0.5
Bahrain	223.5	225.3	225.0	226.1	227.3	0.5
Syrian Arab Republic	–	–	–	–	–	–
Yemen	–	–	–	–	–	–
Others	263.8	266.2	276.2	278.5	279.8	0.5
Africa	777.0	778.0	731.5	761.1	792.1	4.1
Côte d'Ivoire	70.0	71.7	72.4	73.1	73.7	0.9
Kenya	35.0	35.9	36.3	37.1	38.0	2.3
Morocco	153.4	150.5	145.2	148.2	151.4	2.1
Others	518.6	519.8	477.6	502.6	529.0	5.3
Asia and Pacific	12,424.6	12,145.1	13,510.9	14,912.9	16,653.2	11.7
Australia	399.7	389.8	377.9	398.4	420.1	5.4
India	974.0	954.7	1,574.1	1,942.5	2,397.0	23.4
Indonesia	326.0	327.7	306.7	330.1	355.1	7.6
Japan	4,179.1	3,953.6	4,162.7	4,250.1	4,339.4	2.1
New Zealand	83.6	90.7	95.6	88.2	91.6	3.9
Philippines	320.0	322.4	306.3	316.7	327.4	3.4
Singapore	927.1	921.5	823.0	939.0	1,071.4	14.1
South Korea	2,356.9	2,143.0	2,166.1	2,283.1	2,406.3	5.4
Taiwan	733.2	729.7	768.7	786.3	804.4	2.3
Thailand	648.3	658.7	686.1	694.3	702.7	1.2
Others	1,476.6	1,653.2	2,243.7	2,884.1	3,737.6	29.6
Total world	38,848.9	38,105.9	40,494.4	42,790.0	45,609.3	6.6

Note: Revisions have been made throughout the time series.

World imports of refined products by country, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005	% change 05/04
North America	1,765.0	1,643.6	2,042.6	2,169.4	2,321.1	7.0
Canada	210.4	188.5	230.4	251.6	275.6	9.6
United States	1,550.3	1,450.7	1,807.7	1,913.4	2,040.8	6.7
Others	4.3	4.4	4.5	4.5	4.6	3.3
Latin America	1,486.4	1,422.0	1,425.2	1,469.9	1,514.9	3.1
Brazil	297.2	292.8	306.8	314.8	325.8	3.5
Cuba	130.0	130.5	132.2	135.7	139.9	3.1
Mexico	309.0	242.0	199.0	204.2	210.7	3.2
Netherlands Antilles	33.8	33.5	33.6	34.5	35.7	3.6
Panama	18.1	17.6	17.7	18.2	18.7	3.1
Puerto Rico	100.0	99.5	99.9	102.5	105.2	2.7
Others	598.3	606.2	636.0	660.0	678.7	2.8
Eastern Europe	221.0	226.7	230.3	237.5	246.2	3.7
Bulgaria	9.7	10.9	11.0	11.3	11.7	3.5
Former USSR	10.0	10.0	9.8	10.0	10.4	3.1
Hungary	24.3	39.4	40.4	40.7	41.2	1.2
Poland	63.0	66.6	67.6	69.3	71.4	3.0
Others	114.0	99.8	101.5	106.1	111.6	5.2
Western Europe	5,247.6	4,960.6	5,384.1	5,865.4	6,431.9	9.7
Belgium	322.1	299.6	314.1	349.0	387.8	11.1
France	543.3	568.9	589.2	693.7	820.7	18.3
Germany	945.9	729.8	766.8	809.5	854.9	5.6
Italy	324.2	315.1	340.4	344.6	350.4	1.7
Netherlands	1,000.1	1,028.3	1,086.8	1,196.4	1,327.1	10.9
United Kingdom	340.7	270.1	296.0	332.8	375.5	12.8
Others	1,771.2	1,748.7	1,990.8	2,139.4	2,315.5	8.2
Middle East	362.8	345.2	402.8	409.5	471.7	15.2
Syrian Arab Republic	21.0	20.6	20.8	21.3	22.0	3.3
Others	341.8	324.6	382.0	388.2	449.6	15.8
Africa	527.8	532.7	575.0	631.7	657.8	4.1
Egypt	53.2	52.0	52.1	53.5	55.2	3.3
Morocco	29.6	29.1	29.2	30.0	31.0	3.5
Nigeria	93.3	102.0	123.9	17.9	139.1	678.2
Senegal	9.9	9.8	9.8	10.1	10.3	2.7
Tunisia	50.0	50.7	50.8	52.1	53.6	3.0
Others	291.8	289.2	309.3	468.2	368.4	-21.3
Asia and Pacific	5,196.1	5,303.7	5,839.0	6,121.9	6,373.2	4.1
Australia	85.1	99.4	106.0	108.8	112.3	3.2
China	601.7	660.1	826.6	856.5	887.5	3.6
Hong Kong	387.6	390.4	419.0	434.4	453.3	4.3
India	462.0	455.5	508.8	527.0	548.0	4.0
Japan	945.8	970.6	1,228.8	1,273.9	1,332.7	4.6
New Zealand	23.5	29.6	30.1	30.9	31.7	2.6
Singapore	626.3	629.5	633.8	656.0	683.9	4.3
Others	2,064.2	2,068.6	2,086.1	2,234.4	2,323.8	4.0
Total world	14,806.6	14,434.6	15,899.1	16,905.2	18,016.8	6.6

Note: Data includes petroleum products from gas plants. Revisions have been made throughout the time series.

World imports of natural gas by country, 2001–2005 (*million standard cu m*)

	2001	2002	2003	2004	2005*	% change 05/04
North America	118,324	119,070	121,290	131,750	132,704	0.7
Canada	4,730	5,350	7,930	11,150	10,140	-9.1
United States	113,594	113,720	113,360	120,600	122,564	1.6
Latin America	14,220	18,700	21,480	27,730	28,180	1.6
Argentina	–	–	–	800	1,740	117.5
Brazil	4,420	5,260	5,320	7,600	8,800	15.8
Chile	5,140	5,340	6,060	7,200	6,500	-9.7
Dominican Republic	–	–	300	130	250	92.3
Mexico	3,990	7,450	9,000	11,200	10,100	-9.8
Puerto Rico	630	630	740	680	670	-1.5
Uruguay	40	20	60	120	120	–
Eastern Europe	40,800	42,250	44,730	51,390	51,690	0.6
Bulgaria	2,900	2,800	2,800	2,800	2,850	1.8
Former Czechoslovakia	17,600	17,630	17,220	15,930	15,880	-0.3
Estonia	–	–	–	970	970	–
Hungary	9,300	10,290	10,300	11,000	10,800	-1.8
Latvia	–	–	–	1,750	1,750	–
Lithuania	–	–	–	2,930	2,930	–
Poland	8,000	7,830	8,710	9,810	10,210	4.1
Romania	3,000	3,700	5,700	6,200	6,300	1.6
Western Europe	265,324	285,125	309,614	336,060	358,960	6.8
Austria	6,550	6,730	7,800	7,880	8,680	10.2
Belgium	16,039	16,200	17,800	21,700	20,900	-3.7
Denmark	–	100	200	280	280	–
Finland	4,500	4,400	4,840	4,610	4,200	-8.9
France	41,590	43,110	41,900	47,300	47,700	0.8
Germany	78,200	83,790	85,980	88,700	90,700	2.3
Greece	1,980	2,020	2,450	2,750	2,860	4.0
Ireland	3,500	3,430	3,700	3,350	3,050	-9.0
Italy	54,750	57,725	62,100	67,700	73,500	8.6
Luxembourg	800	900	1,200	1,400	1,400	–
Netherlands	8,530	12,270	16,700	15,300	17,300	13.1
Portugal	2,460	2,680	3,350	3,560	4,200	18.0
Spain	18,985	20,900	23,994	27,400	33,400	21.9
Sweden	950	1,280	1,250	1,050	1,030	-1.9
Switzerland	3,030	2,770	2,920	2,770	2,840	2.5
Turkey	16,380	17,720	21,520	22,200	27,000	21.6
United Kingdom	3,000	5,100	7,510	13,400	15,100	12.7
Former Yugoslavia	4,080	4,000	4,400	4,710	4,820	2.3
Middle East	4,500	4,900	6,281	7,500	7,676	2.3
IR Iran	4,500	4,900	5,731	5,200	5,176	-0.5
Jordan	–	–	350	1,100	1,100	–
United Arab Emirates	–	–	200	1,200	1,400	16.7
Africa	1,580	2,290	2,090	1,300	1,300	–
Morocco	–	600	600	–	–	–
Tunisia	1,580	1,690	1,490	1,300	1,300	–
Asia and Pacific	108,716	113,150	125,870	131,800	140,300	6.4
India	–	–	–	2,600	6,200	138.5
Japan	74,306	72,770	79,770	76,000	78,400	3.2
South Korea	21,830	24,320	26,230	29,800	30,600	2.7
Singapore	1,270	2,660	5,320	6,600	6,600	–
Taiwan	6,400	7,200	7,480	9,300	9,600	3.2
Thailand	4,910	6,200	7,070	7,500	8,900	18.7
Total world	553,464	585,485	631,355	687,530	720,810	4.8
OPEC	4,500	4,900	5,931	6,400	6,576	2.8
OPEC percentage	0.8	0.8	0.9	0.9	0.9	

Note: Since joining the EU in 2004, Estonia, Latvia and Lithuania are listed separately and not included under FSU.

Transportation



Tanker fleet development in OPEC Members, 2001–2005 (1,000 dwt)

	2001		2002		2003		2004		2005	
	number	dwt	number	dwt	number	dwt	number	dwt	number	dwt
Algeria	1	22.6	1	22.6	1	22.6	1	22.6	1	22.6
Indonesia	32	988.9	32	988.9	32	988.9	29	993.7	29	993.7
IR Iran	24	3,070.6	23	4,169.6	27	5,644.5	32	6,050.0	30	6,024.0
Iraq	9	534.3	9	534.3	9	534.3	1	37.0	1	37.0
Kuwait	26	3,329.6	17	2,898.0	29	3,625.3	22	3,176.3	19	2,940.9
SP Libyan AJ	6	775.3	6	775.3	6	775.3	6	275.4	6	275.4
Nigeria	2	413.0	2	408.8	2	408.8	2	408.8	2	408.8
Qatar	4	368.6	4	368.6	4	368.6	6	438.2	6	438.2
Saudi Arabia	12	578.6	12	578.6	12	578.6	19	1,721.2	19	1,721.2
United Arab Emirates	10	291.6	9	291.6	7	275.4	7	275.4	9	399.5
Venezuela	6	320.3	6	320.3	13	557.5	21	1,348.3	21	1,348.3
OPEC	132	10,693.4	121	11,356.6	142	13,779.8	146	14,746.9	143	14,609.6
Total world	3,336	291,110.0	3,368	293,571.0	3,524	306,578.0	3,670	318,116.7	3,892	340,213.6
<i>OPEC percentage</i>		3.7		3.9		4.5		4.6		4.3

Notes: Figures as at year-end. Totals may not add up due to independent rounding. Total world includes commercial units and government-owned vessels.

World tanker fleet by age, 2005 (1,000 dwt)

	1990 and earlier		1991–1995		1996–2000		2001–2005		Total	
	number	dwt	number	dwt	number	dwt	number	dwt	number	dwt
10,000–19,999	274	4,175	69	973	150	2,193	167	2,595	660	9,934.9
20,000–29,999	198	5,365	35	995	20	491	39	974	292	7,825.2
30,000–39,999	191	6,869	39	1,409	88	3,063	205	7,336	523	18,677.3
40,000–49,999	141	6,197	75	3,304	143	6,504	256	11,635	615	27,640.9
50,000–59,999	36	1,946.0	3	170.1	1	55.2	21.0	1,091.3	61	3,262.5
60,000–69,999	97	6,278.7	25	1,681.5	16	1,070.0	29.0	1,958.6	167	10,988.9
70,000–74,999	1	71.1	2	141.8	12	866.4	84.0	6,056.9	99	7,136.2
75,000–89,999	92	7,825.1	6	502.3	7	583.8	9.0	727.8	114	9,639.0
90,000–99,999	51	4,865.4	92	8,865.8	31	3,056.6	15.0	1,446.3	189	18,234.1
100,000–109,999	21	2,190.0	15	1,560.6	90	9,524.6	152.0	16,017.2	278	29,292.4
110,000–119,999	9	1,016.3	3	333.9	12	1,342.5	74.0	8,376.3	98	11,069.0
120,000–129,999	14	1,760.1	4	493.5	12	1,512.1	–	–	30	3,765.7
130,000–139,999	8	1,083.3	13	1,768.4	4	537.8	3.0	411.6	28	3,801.1
140,000–149,999	14	2,028.5	40	5,845.2	27	4,003.6	22.0	3,234.5	103	15,111.8
150,000–159,999	8	1,227.8	21	3,250.9	35	5,435.5	66.0	10,387.2	130	20,301.3
160,000–199,999	6	1,097.7	–	–	–	–	25.0	4,164.9	31	5,262.6
200,000–229,999	3	654.5	–	–	–	–	–	–	3	654.5
230,000–259,999	35	8,804.0	35	8,988.1	9	2,337.1	1.0	259.8	80	20,388.9
260,000–299,999	22	6,104	68	19,339	45	13,142	51	15,058	186	53,642.1
300,000–349,999	4	1,255	26	7,885	63	19,230	106	32,681	199	61,050.7
350,000 and over	2	765	–	–	–	–	4	1,769	6	2,534.6
Total world	1,227	71,578	571	67,507	765	74,948	1,329	126,180	3,892	340,213.6

Notes: Figures as at year-end. Totals may not add up due to independent rounding. World tanker fleet includes commercial vessels of 10,000 dwt and over owned by independent oil companies, as well as government institutions.

World liquid gas carrier fleet by size and type, 2005 (1,000 cu m)

	LPG		LNG		Total	
	number	capacity	number	capacity	number	capacity
up to 999	67	45.3	–	–	67	45.3
1,000–1,999	267	384.5	1	1.1	268	385.6
2,000–4,999	258	850.8	2	5.0	260	855.8
5,000–9,999	148	1,004.4	–	–	148	1,004.4
10,000–19,999	58	778.4	4	76.1	62	854.5
20,000–39,999	63	1,799.7	6	178.6	69	1,978.3
40,000–59,999	26	1,466.4	6	252.9	32	1,719.3
60,000–99,999	105	8,180.5	15	1,158.6	120	9,340.5
100,000 and over	1	100.9	158	21,199.0	159	21,299.9
Total world	993	14,610.9	192	22,871.3	1,185	37,482.3

Notes: Figures as at year-end. Totals may not add up due to independent rounding.

Liquid gas carrier fleet in OPEC Members, 2005 (1,000 cu m)

	LPG		LNG		Total	
	number	capacity	number	capacity	number	capacity
Algeria	5	144.0	7	1,462.2	12	1,606.2
Indonesia	6	22.9	–	–	6	22.9
IR Iran	1	12.1	–	–	1	12.1
Iraq	–	–	–	–	–	–
Kuwait	5	242.2	–	–	5	242.2
SP Libyan AJ	3	9.8	–	–	3	9.8
Nigeria	–	–	18	2,436.1	18	2,436.1
Qatar	2	46.1	17	2,519.7	19	2,565.8
Saudi Arabia	–	–	–	–	–	–
United Arab Emirates	1	3.2	8	1,096.0	9	1,099.2
Venezuela	3	28.7	–	–	3	28.7
OPEC	26	509.0	50	7,514.0	76	8,023.0
Total world	993	14,610.9	192	22,871.3	1,185	37,482.3
OPEC percentage		3.5		32.9		21.4

Notes: LNG vessels for the UAE are registered under the Liberian flag. Nigerian vessels are registered under Bahama and Bermuda flags. Figures as at year-end. Totals may not add up due to independent rounding.

World combined carrier fleet by size, 2001–2005 (1,000 dwt)

	number	2001 dwt	number	2002 dwt	number	2003 dwt	number	2004 dwt	number	2005 dwt
10,000–19,999	1	15.163	1	15.2	1	15.2	1	15.2	1	15.2
20,000–29,999	1	26.4	1	26.4	1	26.4	1	26.4	1	26.4
30,000–39,999	–	–	–	–	–	–	–	–	–	–
40,000–49,999	10	463.8	10	463.8	10	463.8	9	418.8	9	418.8
50,000–59,999	14	762.4	12	653.3	10	544.2	9	489.7	9	489.7
60,000–69,999	7	456.5	5	326.4	5	326.4	5	326.4	5	326.4
70,000–79,999	33	2,550.8	18	1,365.1	30	2,268.1	18	1,356.8	15	1,110.4
80,000–99,999	23	2,041.1	36	3,039.9	23	2,067.3	21	1,388.3	28	2,333.8
100,000–124,999	22	2,479.2	17	1,883.0	14	1,526.7	15	1,905.2	25	2,578.6
125,000–159,999	16	2,204.8	14	1,941.9	16	2,166.5	24	2,739.4	8	1,143.3
160,000–199,999	9	1,517.9	9	1,517.9	9	1,517.9	9	1,517.9	9	1,517.9
200,000–249,999	–	–	–	–	–	–	–	–	–	–
250,000–319,999	5	1,523.9	5	1,523.9	5	1,523.9	5	1,523.9	4	1,233.1
Total world	141	14,042.1	128	12,756.9	124	12,446.5	117	11,708.1	114	11,193.7

Notes: Vessels of 10,000 dwt and over. Figures as at year-end. Totals may not add up due to independent rounding.

World laid-up tanker and combined carrier tonnage by size, 2001–2005 (1,000 dwt)

	number	2001 dwt	number	2002 dwt	number	2003 dwt	number	2004 dwt	number	2005 dwt
up to 44,999	5	111.7	6	100.0	4	100.0	4	80.0	3	60.0
45,000–79,999	–	–	2	100.0	–	–	–	–	–	–
80,000–159,999	1	125.0	–	–	–	–	–	–	–	–
160,000–199,999	2	330.1	4	600.0	–	–	–	–	–	–
200,000–319,999	3	1,062.2	–	–	1	300.0	–	–	–	–
320,000 and over	1	402.9	5	2,100.0	–	–	–	–	–	–
Total world	12	2,031.9	17	2,900.0	5	400.0	4	80.0	3	60.0

Note: Figures as at year-end.

Average spot freight rates for all routes, 1996–2005 (percentage of *Worldscale*)

		GP 16.5–24.9	MR 25.0–44.9	LR1 45.0–79.9	LR2 80.0–159.9	VLCC 160.0–319.9
1996		215.3	191.5	128.2	102.8	60.6
1997		212.0	184.9	153.6	103.7	67.9
1998		182.3	154.2	120.4	92.6	63.1
1999		208.2	141.7	114.2	83.8	49.3
2000		306.6	234.8	217.7	164.0	106.9
2001		241.6	209.2	175.9	133.9	74.4
2002		236.5	150.0	129.2	95.6	48.1
2003		338.2	240.3	193.3	147.7	90.0
2004		292.9	266.4	243.9	199.5	137.6
2005		404.4	294.4	232.8	174.7	100.8
2003	Jan	348.3	245.3	162.0	168.3	115.8
	Feb	413.2	279.7	233.4	184.8	122.3
	Mar	492.5	333.7	323.7	215.6	104.6
	Apr	396.3	293.4	216.4	152.9	123.9
	May	325.4	236.2	193.3	140.1	76.3
	Jun	331.4	223.8	199.9	151.4	82.7
	Jul	269.9	212.7	139.1	117.9	66.1
	Aug	225.2	160.8	139.7	97.7	48.8
	Sep	239.3	180.7	144.7	91.5	58.1
	Oct	281.7	189.0	163.0	121.7	85.7
	Nov	321.0	242.8	179.1	152.1	63.4
	Dec	413.9	285.9	225.5	178.5	132.0
2004	Jan	344.0	338.8	333.7	238.5	132.3
	Feb	358.7	315.1	276.8	228.4	142.8
	Mar	354.1	273.6	211.4	166.0	119.8
	Apr	181.8	180.9	180.0	167.4	99.5
	May	207.9	184.7	164.1	132.8	87.5
	Jun	201.1	196.5	192.0	156.6	108.5
	Jul	258.0	226.8	199.4	162.5	119.1
	Aug	222.2	211.3	200.9	163.6	132.0
	Sep	288.8	227.3	178.9	146.4	98.7
	Oct	361.4	327.6	297.0	219.8	122.1
	Nov	350.4	346.6	342.8	315.6	205.6
	Dec	386.5	367.4	349.2	296.8	283.1
2005	Jan	346.5	329.3	323.6	225.5	149.5
	Feb	264.0	250.9	193.8	195.9	79.2
	Mar	390.3	264.8	242.3	186.9	129.4
	Apr	361.0	258.5	178.2	166.0	91.8
	May	388.8	271.8	213.3	154.4	86.4
	Jun	338.2	236.4	196.2	135.2	66.7
	Jul	350.8	225.3	185.5	125.9	62.0
	Aug	334.3	214.4	147.0	114.6	83.9
	Sep	602.2	318.9	193.0	127.0	68.5
	Oct	559.0	440.3	292.3	171.0	94.5
	Nov	512.8	403.9	338.6	236.3	118.8
	Dec	404.6	318.7	290.2	258.0	178.4

Notes: GP = general purpose, MR = medium range, LR1 = large range 1, LR2 = large range 2, VLCC = very large crude carrier. Tanker sizes are in 1,000 dwt. Average spot freight rates are the average of all spot freight rates by tanker size reported each month in the spot market.

Freight costs in the spot market, 1996–2005 (\$/b)

		Crude oil					Petroleum products			
		Carib/USAC	Med/NWE	WAF/USGC	Gulf/Japan	Gulf/NWE	Gulf/Japan	Med/Med	Carib/USAC	S'pore/Japan
1996		1.10	1.05	1.22	0.88	1.36	2.61	0.76	1.40	1.51
1997		1.24	1.14	1.30	1.07	1.50	2.60	0.80	1.39	1.51
1998		0.92	0.86	1.10	0.94	1.46	2.35	0.63	1.10	1.43
1999		0.75	0.88	0.95	0.71	1.11	1.98	0.59	0.92	1.16
2000		1.49	1.44	2.01	1.50	2.27	3.03	0.84	1.35	1.84
2001		1.29	1.35	1.62	1.28	1.91	3.55	0.99	1.43	2.12
2002		0.93	1.53	1.12	0.80	1.18	2.54	0.69	0.98	1.42
2003		1.38	1.51	1.90	1.54	2.16	3.28	0.96	1.23	1.85
2004		1.75	1.69	2.83	2.06	3.39	3.38	1.12	1.57	2.06
2005		2.03	1.70	2.23	1.82	2.73	4.89	1.24	1.66	2.80
2003	Jan	1.18	1.62	2.23	1.81	2.31	3.79	1.02	1.09	2.00
	Feb	1.73	1.88	2.55	2.01	3.53	4.25	1.08	1.21	1.94
	Mar	2.42	2.75	2.63	1.99	2.41	3.66	1.41	1.42	1.89
	Apr	1.56	1.33	2.05	2.21	3.09	4.41	1.16	1.56	2.18
	May	1.44	1.43	1.66	1.29	1.71	4.28	0.85	1.26	1.93
	Jun	1.43	1.37	2.02	1.39	1.82	3.15	0.76	0.92	1.63
	Jul	1.01	1.15	1.61	1.12	1.60	2.72	0.81	0.92	1.98
	Aug	0.89	0.86	1.27	0.79	1.25	3.31	0.98	1.03	2.02
	Sep	0.97	0.83	1.20	0.99	1.49	3.01	0.79	1.14	1.89
	Oct	1.22	1.15	1.55	1.52	2.01	2.28	0.74	1.10	1.39
	Nov	1.05	1.56	1.81	1.10	1.57	2.13	0.85	1.33	1.60
	Dec	1.66	2.17	2.24	2.27	3.17	2.38	1.04	1.83	1.79
2004	Jan	2.29	2.11	3.26	1.53	3.20	2.56	1.31	1.58	1.53
	Feb	2.23	1.54	3.79	1.96	3.63	3.82	1.29	1.61	1.96
	Mar	1.44	1.14	2.34	1.97	2.71	3.68	1.25	2.07	1.97
	Apr	1.18	1.50	2.39	2.05	2.55	2.86	0.88	1.37	2.05
	May	1.15	1.08	1.72	1.92	2.22	2.36	0.87	1.30	1.92
	Jun	1.44	1.51	1.95	1.89	3.15	3.01	1.02	1.47	1.89
	Jul	1.52	1.33	2.26	2.10	2.98	3.20	0.93	1.41	2.10
	Aug	1.44	1.25	2.36	1.95	3.31	3.18	0.78	1.37	1.95
	Sep	1.45	1.01	2.21	1.98	2.82	2.98	0.84	1.36	1.98
	Oct	1.93	2.67	2.52	2.19	2.90	3.08	1.10	1.35	2.19
	Nov	2.47	2.75	4.26	2.70	4.56	4.24	1.47	1.96	2.70
	Dec	2.49	2.36	4.89	2.49	6.67	5.61	1.71	1.96	2.49
2005	Jan	2.35	2.27	2.91	2.80	3.89	5.79	1.22	2.08	2.81
	Feb	1.54	2.03	2.28	1.34	2.19	4.95	1.41	1.68	2.63
	Mar	1.82	1.84	2.47	2.49	3.36	4.54	1.28	1.78	2.64
	Apr	1.33	1.64	2.03	1.60	2.46	4.57	1.17	1.87	2.59
	May	1.85	1.69	1.86	1.53	2.34	4.15	1.18	1.53	2.27
	Jun	1.98	1.41	1.89	1.09	1.87	3.28	1.18	1.47	1.97
	Jul	1.72	1.16	1.73	1.07	1.72	3.86	1.21	1.55	2.00
	Aug	1.36	1.05	1.61	1.58	2.48	4.12	0.87	1.04	2.58
	Sep	1.52	1.27	1.61	1.21	2.08	5.27	1.17	1.83	3.04
	Oct	2.69	1.51	1.96	1.66	2.72	5.41	1.49	2.10	3.98
	Nov	2.97	2.40	3.02	2.07	3.16	6.63	1.50	1.67	3.92
	Dec	3.23	2.20	3.37	3.42	4.47	6.10	1.17	1.32	3.15

Notes: Carib = Caribbean, USAC = US Atlantic Coast, Med = Mediterranean, NWE = north-west Europe, WAF = West Africa, USGC = US Gulf Coast, S'pore = Singapore. Freight costs are based on the weighted averages of spot freight rates in the typical size range.

Table

Spot tanker freight rates for all sizes, 1996–2005

	Gulf/West		Gulf/East		Caribbean/USAC		all routes	
	% of Worldscale	equivalent \$/t	% of Worldscale	equivalent \$/t	% of Worldscale	equivalent \$/t	% of Worldscale	equivalent \$/t
1996	53	10.59	66	7.52	146	7.35	93	7.86
1997	58	10.87	74	8.43	156	8.06	98	9.04
1998	57	10.35	70	7.70	117	5.59	86	7.72
1999	49	8.57	56	5.81	113	4.62	78	8.48
2000	86	15.00	112	12.05	217	9.83	146	15.46
2001	67	11.69	85	9.16	170	7.68	116	12.56
2002	40	7.99	60	7.25	125	6.10	85	10.48
2003	82	17.60	102	13.38	182	9.61	128	16.46
2004	116	21.88	155	22.35	245	24.99	175	23.61
2005	102	22	116	15.59	225	13.16	151	21.31
2003								
Jan	97	20.92	128	16.82	148	7.80	146	18.72
Feb	105	22.65	134	17.61	225	11.86	167	21.41
Mar	95	20.49	118	15.51	293	15.44	179	22.95
Apr	117	25.24	146	19.18	204	10.75	150	19.23
May	78	16.82	87	11.43	171	9.01	118	15.13
Jun	80	17.26	93	12.22	191	10.07	125	16.03
Jul	56	12.08	75	9.86	131	6.90	97	12.44
Aug	47	10.14	57	7.49	129	6.80	81	10.38
Sep	55	11.86	66	8.67	133	7.01	81	10.38
Oct	77	16.61	101	13.27	159	8.38	113	14.49
Nov	55	11.86	76	9.99	173	9.12	118	15.13
Dec	117	25.24	141	18.53	231	12.17	166	21.28
2004								
Jan	111	24.39	145	25.61	347	28.42	194	26.11
Feb	116	27.59	151	27.92	278	34.61	193	25.98
Mar	97	20.87	136	22.14	222	35.99	146	19.65
Apr	96	25.44	117	23.57	174	19.64	140	18.85
May	80	14.13	98	11.76	155	14.67	116	15.61
Jun	91	16.49	123	15.78	198	20.93	137	18.44
Jul	105	13.32	132	13.66	202	14.64	149	20.06
Aug	117	12.45	146	11.48	199	14.21	155	20.86
Sep	95	11.83	117	10.65	180	13.25	132	17.77
Oct	106	18.49	138	19.23	290	25.51	187	25.17
Nov	157	19.56	236	24.75	341	32.64	260	35.00
Dec	219	58.03	317	61.67	355	45.38	296	39.84
2005								
Jan	155	34.15	164	21.99	318	18.63	202	28.54
Feb	79	17.40	81	10.86	195	11.43	146	20.63
Mar	120	26.44	156	20.92	222	13.01	167	23.60
Apr	93	20.49	112	15.02	169	9.90	138	19.50
May	92	20.27	96	12.87	207	12.13	133	18.79
Jun	73	16.08	74	9.92	197	11.54	119	16.81
Jul	68	14.98	69	9.25	174	10.20	108	15.26
Aug	82	18.06	98	13.14	141	8.26	108	15.26
Sep	82	18.06	83	11.13	192	11.25	113	15.97
Oct	99	21.81	106	14.21	287	16.82	155	21.90
Nov	128	28.20	135	18.10	315	18.46	193	27.27
Dec	154	33.93	221	29.64	277	16.23	228	32.22

Note: The above rates are calculated from all spot fixtures reported during the month for each route.

Crude oil pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
Algeria			
Haoud el Hamra/Arzew	Sonatrach	498	28
Haoud el Hamra/Arzew	Sonatrach	511	34
Beni Mansour/Algiers	Sonatrach	81	16
Haoud el Hamra/Bejaia	Sonatrach	415	24
In Amenas/Tunesian border/La Skhirra	Sonatrach	482	24
Ohanet/Haoud el Hamra	Sonatrach	322	30
Haoud el Hamra/Skikda	Sonatrach	400	34
Hassi Messaoud/Bejaia	Sonatrach	404	24
Indonesia			
Bangko/Dumai terminal	Caltex	47	30
Ukui field/Buatan Stat	PT Stanvac	65	9
Melahin/SBM operating area	Unocal	2 x 6	30
Prabumulih/Plaju	Pertamina	57	24
Temano Stanvac Area/Plaju	Asamera	2 x 101	8
Jene/Jirak	PT Stanvac	28	8
Handil field/Senipah SBM	Total Indonesia	21	20/26
Bekapai field/Senipah SBM	Total Indonesia	32	12/16
Rama, Seltan, Krisna, Zelda/Cinta Natomas	Maxus	2, 6, 18, 21	18, 16, 20, 18
Zelda field/Pabelokan ISC	Maxus	20	20
Kotabatak & Beruk areas/ Minas area	Caltex	12, 50	24, 24
Minas area/Duri tank farm	Caltex	37, 23	26, 30, 30
Duri tank farm/Dumai tank farm	Caltex	2 x 28	30, 36
Pamusian field/Lingkas tank farm	Tesoro	12	10
Kasim field/Kasim Shipping	Petromer Trend	2 x 3	10/18
IR Iran			
Tang-e-Fani/Kermanshah	NIOC	146	16/10
Naftshahr/Kermanshah	NIOC	146	8
Gachsaran/Shiraz	NIOC	142	10
Ahwaz/Rey	NIOC	457	26/30/26
Marun/Isfahan	NIOC	271	32/30/26
Rey/Tabriz	NIOC	376	16
Mile-40/Abadan	NIOC	60	12/16
Neka/Sari/Rey	NIOC	287	12/16
Ahwaz/Kharg	NIOC	271	12/48
Marun/Kharg	NIOC	103	8/42
Aghajari/Kharg	NIOC	392	12/48
Gachsaran/Kharg	NIOC	454	8/52
Tang-e-Fani/Arak	NIOC	106	26
Iraq			
Bai-Hassan/Kirkuk	INOC	20	16
K2 PS/Baghdad	INOC	110	12
Fao/Khor al-Amaya	INOC	28	32
Baji-Daura	INOC	197	12
Jambur/Kirkuk	INOC	36	6 & 8
Rumaila/Zubair/Fao	INOC	2 x 65	24/30/32
Haditha/Rumaila	INOC	2 x 407	18/42
Zubair/Station P3 petroline	INOC	391	48
Naft Khaneh/Daura	INOC	81	12
Kirkuk/Ceyhan/Dortyol (Turkey)	INOC	2 x 652	40
Zubair/Al Muajez (Saudi Arabia)	INOC/Aramco	1575	56
Kuwait			
Raudhatain/Ahmadi	KOC	57	2 x 30
Minagish/Ahmadi	KOC	30	22/24/26
Burgan/Ahmadi	KOC	4 x 4.7	20, 20/22, 30/34, 34/36
SP Libyan AJ			
Sarir/Tobruk	Agoco	320	34
Sarir/Messla	Agoco	25	30
Messla/Amal	Agoco	128	42
Nafoora/Amal	Agoco	32	32
Hamada/Zawia	Repsol	241	18
Sahara/Hamada	Repsol	211	30

Crude oil pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
SP Libyan AJ (cont'd)			
Amal/Ras Lanuf	Veba	2 x 170	30, 36
Asida/Ras Lanuf	Veba	54	30
Bahi jn/Es Sider	Waha Oil	2 x 44	30
Gialo/Waha	Waha Oil	94	30
Waha/Zaggut	Waha Oil	27	24
Waha/Samah (loop)	Waha Oil	40	24
South Defa/Waha	Waha Oil	25	30
Gialo/Waha	Waha Oil	94	30
Samha/Dahra	Waha Oil	114	32
Dahra/Bahi Jn	Waha Oil	43	30
Nasser/Brega	Sirte	107	36
103A/Zueitina Terminal	Zueitina OC	137	40
Bu-attifel/Intisar (condensate)	Agip/NOC	2 x 83	30, 10
Bu-attifel/Intisar (condensate)	Agip/NOC	83	10
Nigeria			
Escravos/Warri	NNPC/PPMC	38	24
Warri/Kaduna	NNPC/PPMC	383	16
Nkpoku/Bomu	Shell	29	24
Pennington/Export terminal	Texaco	31	07/11/30
North Apoi/Export berth	Texaco	16	13/30
Funiwa/Export terminal	Texaco	16	18/30
Rumuekpe/Bonny terminal	Shell	2 x 67	28, 20/24
Alkiri/Bonny terminal	Shell	21	24
Rumuekpe/Npoku	Shell	22	20
Nembe Creek/Cawthorne channel	Shell	51	24/28
Bonny terminal/Offshore platform	Shell	17	48
Kwale/Ogoda	Agip/NNPC	50	10/14
Rumuekpe/Ogoda	Agip/NNPC	14	14
Ogoda/Brass offshore terminal	Agip/NNPC	79	24/36
Azuzuma/Tebidaba	Agip/NNPC	22	12
Clough Creek/Tebidaba	Agip/NNPC	32	10
Tebidaba/Brass Manifold	Agip/NNPC	28	18
Obama/Brass Manifold	Agip/NNPC	16	18
Brass Manifold/Brass offshore terminal	Agip/NNPC	23	24/36
Izombe/Ebocha	Ashland	16	10
Akam/Antan	Ashland	14	10
Parabe & Meji/Valve platform	Gulf	28, 10	8, 20
Makarba & Abiteye/Escravos	Gulf	15, 7	16, 26
Escravos/SBM	Gulf	15	26/42
Escravos/Warri	Gulf	60	24
Etim/Idoho	Mobil	16	13/14
Utue Ekpe/Idoho	Mobil	20, 28	16, 16/20
Idoho/Qit	Mobil	13	24
Qatar			
Umm Bab/Umm Said	QGPC	67	16/20
Idd El Sharghi/Halul	QGPC	2 x 13	20, 12
Maydan Mehzam/Halul	QGPC	10	14
Bul Hanin/Halul	QGPC	27	20
Dukhan/Messaied	QGPC	60	24/16/20
Alkhaleej/Halul	QGPC	29, 28	20, 12
Saudi Arabia			
Ain Dar/Abqaiq No 1	Aramco	28	20/22/24
Ain Dar/Abqaiq No 2	Aramco	28	24/26/28
Ain Dar/Ju'aymah No 1	Aramco	73	32/34
Uthmaniyah/Abqaiq	Aramco	128	18/20/24/30/31
Uthmaniyah/Loop line	Aramco	23	24
Uthmaniyah/Abqaiq No 2	Aramco	33	34/36
Uthmaniyah/Abqaiq No 3	Aramco	15	38/40
Uthmaniyah/Abqaiq No 4	Aramco	60	24/40/42
Khurais/Ain Dar No 1	Aramco	86	16/18
Abqaiq/Qatif junction	Aramco	6 x 44	20/30/40/46

Crude oil pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
Saudi Arabia (cont'd)			
Abqaiq/Dhahran No 1	Aramco	39	12/14
Qaisumah 7/Qatif junction	Aramco	15	46/48
Qaisumah 7/Km 50	Aramco	16	46/48
Uthmaniyah/Abqaiq No 6	Aramco	77	46/48
Abqaiq/Dhahran No 2	Aramco	40	14
Qatif Junction/Qaisumah	Aramco	269	30/31
Qatif Junction/Ras Tanura	Aramco	5 x 17	20/34/40/46
Ju'aymah/Ras Tanura No 2	Aramco	12	46/48
Qatif Junction/Ju'aymah No 1	Aramco	13	46/48
Arabian/Bahrain Nos 1-2	Aramco	14	18/20/22
Arabian/Bahrain Nos 3-4	Aramco	2 x 26	12
Safaniyah/Khursaniyah Nos 1-4	Aramco	4 x 66	22, 30/32, 36/38, 40/42
Khursaniyah/Ras Tanura Nos 1-4	Aramco	4 x 65	22,30,40/42,40/42
Berri/Ras Tanura No 1 & No 2	Aramco	2 x 36	16, 40/42
Qaisumah/Sidon (tapline)	Aramco	754	30/31
Riyadh/Khuraib	Petromin	87	na
Abqaiq/Yanbu	Petromin	2 x 789	48/56
Abqaiq/Yanbu (condensate)	Petromin	725	24/28
Saudi-Kuwaiti Neutral Zone			
Wafra/Mina Saud	Getty/Texaco/KNPC/Aramco	3 x 22	18/16/10
Wafra/Umm Gudair	Getty/Texaco/KNPC/Aramco	22	16
Submarine gathering line	AOC	25	26
Submarine oil transmission line	AOC	19	24
Tankerloading lines	AOC	10	36/30/26/21
Hout/Ratawi trunk line	AOC	19	24
Hout/Ratawi transmission line	AOC	25	24
Wafra field/Mina Abdullah	KOC	3 x 33	8/24
United Arab Emirates			
Murban/Jabel Dhanna	ADCO	3 x 50	24, 24, 36
Umm Shaif/Das Island	ADMA	22	30
Lower Zakum/Das Island	ADMA	56	30
Upper Zakum/Zirku Island	ZADCO	40	42
Bunduq/Das Island	Government	18	16
Mubarras/Mubarras Island	ADOC	21	24
Venezuela			
Western:			
PT Bachaquero/Puerto Miranda	PDVSA	2 x 66	30
T Puerto Miranda/T Cardon	PDVSA	141	30
T Pta de Palmas/Puerto Miranda	PDVSA	42	24
PT Ulé (línea 1 & 2)/T Amuay	PDVSA	117, 143	26
PT Lagunillas	PDVSA	26	34
Eastern:			
PT Travieso/P La Cruz	PDVSA	2 x 95, 1 x 83	16, 26, 30
PT Oficina/P La Cruz	PDVSA	97	30
PT Oficina/PT Anaco	PDVSA	37	16
PT Anaco/P La Cruz	PDVSA	62	16
PT Temblador/T Caripito	PDVSA	88	36
PT Morichal/T Pta Cuchillo	PDVSA	45	24
PT-JUS-2/T Caripito	PDVSA	47	20
PT Las Palmas/ P La Cruz	PDVSA	101	16
South:			
PT Silvestre/El Palito	PDVSA	216	20
EP Mata Larga/PT Silvestre	PDVSA	165.29	20
Others:			
PT Morichal/PT Oficina	Bitor	92	36
PT Oficina/T Jose	Bitor	68	26/36
PT Zuata/T Jose	Petrozuata	122	36
T Jose/PT Zuata	Petrozuata	122	20
T Jose/PT Cerro Negro	O Cerro Negro	211	20
PT Cerro Negro/T Jose	O Cerro Negro	211	30/42
Ctro Operativo Bare/PT Oficina	Ameriven	33	30, 20

Note: Figures as at year-end.

Table

Gas pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
Algeria			
Hassi R'Mel/Arzew	Sonatrach	316	20/24
Hassi R'Mel/Arzew (GZ1-GZ3)	Sonatrach	315, 315, 317	40, 40, 42
Hassi R'Mel/Skikda	Sonatrach	356	40/42
Hassi R'Mel/Qued Safsaf(Tunisian border)	Sonatrach	341	48
Hassi R'Mel/EI Aricha Morrocon border	Sonatrach	324	48
Hassi R'Mel/B Menail	Sonatrach	271	42
Indonesia			
Grissik/Duri	PGN	536	28
West Natuna/Singapore	Gulf, Premier Oil, Conoco	656	28
West Natuna/Malaysia	Conoco	96	18
South Sumatra/Singapore	PGN	482	28
Arun field/Lhokseumawe	Pertamina	31	42
Rantau field/Besitang North Sumatra	Pertamina	48	18
P Brandan/Wampu North Sumatra	Pertamina	52	18
Prabumulih field/Pupuk Sriwidjaya	Pertamina	97	14/20
Prabumulih field/Pagar Dewa South Sumatra	Pertamina	63	20
Pagerungan field/ORF Grissik, East Java	PT Trans Java Pipeline	440	20
Badak field/Pupuk East Kalimantan	Pertamina	69	36
Senglang field/PLTG Sengkang, Sulawesi	Pertamina	30	28
IR Iran			
Bid Boland/Astara (Igat 1)	NIGC	798	42/40
Bid Boland/Shiraz	NIGC	171	16
Kangan/Ghazvin/Tabriz /Bazargan(Igat 2)	NIGC	1078	56/40
Khangiran/Mashad	NIGC	77, 83	16, 36
Sarakhs/Neka/Rasht	NIGC	732	36/30
Sarkhun/Bandar Abbas/Kerman	NIGC	344	24/20
Qeshm/Bandar Abbas	NIGC	44	12
Shiraz/Fasa	NIGC	71	16
Boroujerd/Khoramabad	NIGC	66	16
Mobarakeh/Yazd	NIGC	198	20/24
Kangan/Kazeroon (Igat 3)	NIGC	150	56
Kooh Namak/Tehran	NIGC	2 x 70	30, 36
Asaluyeh/Saveh	NIGC	576	56
Saveh/Tehran	NIGC	75, 65	30, 36
Kordkoy/Neka	NIGC	52	30
Tabriz/Meyabdoab	NIGC	95	20
Neizar/Arak/Hamedan	NIGC	169	36
Omideh/Mahshahr	NIGC	44	30
Iraq			
Rumaila/Kuwait	INOC	106	4
Kuwait			
Raudhatain/Ahmadi	KOC	57	30
Magwa/Ahmadi	KOC	10	20/40
Umm Gudair/Shuaiba	KOC	41	10/12
Burghan/Ahmadi	KOC	14	32/40

Gas pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
SP Libyan AJ			
Naser/Brega	Sirte Oil	108	36
Hateiba/Brega	Sirte Oil	69	30
Km 91.5/Brega	Sirte Oil	57	30
Intisar/Sahl/Km 81	Sirte Oil	86	30
Brega/Tripoli	Sirte Oil	489	34
Brega/Benghazi	Sirte Oil	160	34
Bahi/Dahra	Waha Oil	30	12
South Defa/Naser	Waha Oil	73	24
Faregh/Intisar 103 A	Waha Oil	68	24
Masrab/Gialo	Waha Oil	25	6
Jakhira/103 A	Wintershall	53	20
Nigeria			
Sapele/Ajaokuta	NGC	27	10/18
Escravos/Lagos	NGC	248	20/24/28/36
Oben/Ajaokuta Steel	NGC	122	24
Eriemu/Aladja	NGC	21	16
Rumuji/Bonny	NLNG	54	36
Oben/Sapele	NGC	22	18
Soku/Rumuji	NLNG	26	28
Bomu/Afam	NGC	2 x 6	8, 10
Alakiri/Ikot-Abasi	NGC	69	14/16/24
Qatar			
Umm Said/Fahahil reinject compress	QGPC	56	20
Umm Said/Point 'B' power station	QGPC	28, 29, 29	30, 24, 24
Idd El Sharghi/Umm Said	QGPC	75	24
Fahail/Point 'B' plant	QGPC	28	24
Point 'B'/Umm Said	QGPC	28	24
Point 'B'/power station	QGPC	29	18
Dukhan/Messaied	QGPC	60	24/16/20
United Arab Emirates			
Habshan/Maqta	ADNOC	81	42
Bab/Maqta	ADNOC	83	30
Bab/Ruwais	ADNOC	68	30
Maqta/Taweelah	ADNOC	2 x 33	24, 36
Maqta/AI Ain	ADNOC	100	30
Murgam/Jabel Ali	Dubai-Government	47	24
Sajaa/Sharjah	Emmarat	27	18/6/4
Venezuela			
Anaco/Puerto Ordaz	PDVSA	347	20
Anaco/Puerto La Cruz	PDVSA	157	20
Anaco/Barquisimeto	PDVSA	1380	26
Santa Barbara/Pigap	PDVSA	2 x 106	36, 36
Santa Barbara/Soto	PDVSA	106	36
Orillas Iago/Amuay refinery	PDVSA	2 x 144	16, 20
Puerto Miranda/La Paz	PDVSA	38	20
Puerto Miranda/Punto Fiso	PDVSA	136	20/22
Casigua/La Fria	PDVSA	47	8
Lama/Bajo Grande	PDVSA	40	14
Pctj-Pagline	PDVSA	57	12
Ule/Amuay	PDVSA	294	8/16, 20

Note: Figures as at year-end.

Refined product pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
Algeria			
Pipelines for LPG and condensates:			
Houd El Hamra/Hassi R'Mel	Sonatrach	184	12
Hassi R'Mel/Arzew	Sonatrach	316	16
Skikda/Khroub	Naftal	2 x 62	12, 12
Algiers/Chiffa	Naftal	2 x 61	12, 12
Arzew/ Oran Petit Lac	Naftal	2 x 23	8, 8
Indonesia			
Cilacap/Tasikmalaya	Pertamina	2 x 128	10/16
Tasikmalaya/Ujungberung	Pertamina	2 x 95	10/16
Ujungberung/Padlarang	Pertamina	35	10
Cilacap/Maos	Pertamina	2 x 21	10, 12
Maos/Teras	Pertamina	2 x 210	8/12
IR Iran			
Abadan/Ahwaz	NIOC	94	16, 12
Mahshahr/Abadan	NIOC	73, 68, 63	13, 26, 16
Ahwaz/Rey	NIOC	469	16/20/16
Ahwaz/Azna/Rey	NIOC	510	10/14/10
Isfahan/Rey	NIOC	2 x 231	18, 24
Arak/Rey	NIOC	160	16/18
Rey/Sari	NIOC	180	16/12
Rey/Kan	NIOC	21	12
Rey/Ghouchak	NIOC	20	12
Rey/Karaj	NIOC	36	8
Rey/Mashad	NIOC	523	20/22
Shahrud/Mashad	NIOC	275	8
Rey/Ghazvin/Rasht	NIOC	195	18/16/14
Rey/Tabriz	NIOC	476	14
Tabriz/Miandoab/Orumie	NIOC	175	10/8
Shahrud/Gorgan/Gonabad	NIOC	74	8/10
Imam-Taghi/Torbat Heidarieh	NIOC	58	8
Arak/Hamedan	NIOC	112	12
Bandar Abbas/Isfahan	NIOC	620	14/16/22
Isfahan/Rafsanjan/Kerman	NIOC	406	16/14
Tang-e-Fani/Kermanshah	NIOC	137	10/16
Shazand/Rey	NIOC	175	10/16
Bandar Anzali/Rasht	NIOC	26	16
Iraq			
Baghdad/Basrah	INOC	2 x 364	8
Kuwait			
Shuaiba/Sabhen	KNPC	2 x 102	8, 10
Sabhen/Shuwaikh	KNPC	49	8
Ahmadi/Airport	KNPC	110	8
SP Libyan AJ			
Zawia/AI-Fatah	Brega Marketing	34	8, 10
Zawia/Zanzur	Brega Marketing	20	8

Refined product pipelines in OPEC Members, 2005

	Owner or operator	Length (miles)	Diameter (inches)
Nigeria			
System 2A:			
Warri/Benin/Ore/Mosimi	NNPC/PPMC	219	16/14/12
Benin/Auchi	NNPC/PPMC	104	8
System 2B:			
Atlas Cove/Mosimi	NNPC/PPMC	46	16
Mosimi/Ibadan	NNPC/PPMC	49	12
Mosimi/Ilorin	NNPC/PPMC	105	6
Mosimi/Ikeja	NNPC/PPMC	31	8
System 2D:			
Kaduna/Kanol/Gusau	NNPC/PPMC	223	10/6
Kaduna/Jos/Gombe-Maiduguri	NNPC/PPMC	452	10/12/6/8
System 2E:			
Port Harcourt/Enugu/Makurdi	NNPC/PPMC	657	20/6/8
Enugu/Auchi	NNPC/PPMC	99	12
Qatar			
Misaieed/Ras Abu Hamour	Waqood	12	6
United Arab Emirates			
UAN Refinery/AI Ain	ADNOC-Distribution	104	12
UAN refinery/Abu Dhabi airport	ADNOC-Distribution	11	10
UAN refinery/Mussaffah	ADNOC-Distribution	2 x 10	8, 12
Venezuela			
Puerto Ordaz/Morichal	PDVSA	43	10
Carenero/Guatire	PDVSA	45	16
Catia La Mar/Cantinas	PDVSA	2 x 10	8, 10
Catia La Mar/Maiquetia	PDVSA	2 x 2	8
La Paz/El Comejen No 1 & 2	PDVSA	2 x 24	4, 4
Bajo Grande/San Lorenzo	PDVSA	70	12
San Lorenzo/El Vigia	PDVSA	104	12
La Paz/Bajo Grande	PDVSA	39	3
Bajo Grande/El Tablazo	PDVSA	96	4
El Palito/Yagua	PDVSA	29	16
El Palito/Barquimeto	PDVSA	94	12
San Juequin/Jose	PDVSA	70	16, 22
Santa Rosa/Puerto La Cruz	PDVSA	62	6
Complejo/Puerto La Cruz	PDVSA	41	6/8/12/26
Puerto La Cruz/San Tome	PDVSA	100	16
San Tome/Maturin	PDVSA	61	8
San Tome/Puerto Ordaz	PDVSA	124	12
Puerto Ordaz/Ciudad Bolivar	PDVSA	44	8

Note: Figures as at year-end.

Prices



Spot OPEC Reference Basket prices, 1996–2005 (\$/b)

	Algeria Saharan Blend	Indonesia Minas	IR Iran Iran Heavy	Iraq Basra Light	Kuwait Kuwait Export	SP Libyan AJ Ess Sider	Nigeria Bonny Light	Qatar Marine	Saudi Arabia Arab Light	UAE Murban	Venezuela BCF-17	OPEC Reference Basket
1996	21.33	20.70	18.49	na	18.41	20.70	21.24	19.36	19.91	20.30	na	20.29
1997	19.62	19.26	18.00	na	17.81	19.00	19.40	18.75	18.71	19.59	na	18.68
1998	13.02	12.31	11.45	10.77	11.26	12.90	12.77	12.23	12.20	12.67	na	12.28
1999	18.12	17.84	16.93	16.28	16.75	18.04	18.07	17.38	17.45	17.89	na	17.48
2000	28.77	28.75	26.02	24.92	25.78	28.62	28.49	26.63	26.81	27.75	na	27.60
2001	24.74	24.11	21.67	20.00	21.37	24.70	24.50	23.23	23.06	24.02	na	23.12
2002	24.91	25.60	23.09	23.32	23.61	24.55	25.15	23.99	24.32	24.87	na	24.36
2003	28.73	29.52	26.34	26.60	26.89	28.21	28.77	27.05	27.69	28.25	na	28.10
2004	38.35	36.85	33.06	34.60	34.08	36.58	38.27	34.04	34.53	36.65	na	36.05
2005	54.64	54.01	47.99	48.33	48.66	52.62	55.67	50.49	50.21	54.09	40.53	50.64
2003												
Jan	31.29	32.32	28.42	29.30	28.08	30.74	30.78	28.58	29.10	29.44	na	30.34
Feb	32.43	31.89	29.22	30.02	30.02	32.14	32.33	30.25	31.11	31.52	na	31.54
Mar	31.21	30.70	27.22	26.59	27.81	30.30	30.83	27.87	28.98	29.32	na	29.78
Apr	25.19	29.66	22.28	21.18	23.78	24.63	25.27	24.08	24.70	25.29	na	25.34
May	25.24	28.76	22.63	24.13	24.35	24.92	25.78	24.50	24.92	25.91	na	25.60
Jun	27.20	27.19	24.11	26.19	25.50	26.50	27.46	25.99	26.15	26.95	na	26.74
Jul	27.91	27.33	25.71	26.47	26.70	27.55	28.39	26.47	27.24	27.94	na	27.43
Aug	29.59	28.38	28.25	27.50	27.78	28.89	29.79	27.59	28.36	28.69	na	28.63
Sep	27.29	26.74	26.19	24.99	25.78	26.75	27.47	26.18	26.41	26.71	na	26.32
Oct	29.87	29.67	28.29	27.48	27.67	29.12	29.59	28.10	28.26	29.00	na	28.54
Nov	28.94	30.12	27.04	27.27	27.76	28.58	28.93	28.02	28.63	29.35	na	28.45
Dec	29.77	32.09	27.56	29.20	28.25	29.51	29.64	28.09	29.20	29.92	na	29.44
2004												
Jan	31.29	30.27	28.08	30.31	29.16	30.72	30.94	28.64	29.83	30.88	na	30.33
Feb	30.57	29.38	26.89	28.74	28.61	29.30	30.47	28.54	29.18	30.61	na	29.56
Mar	33.46	32.21	29.86	31.45	30.97	32.20	33.34	30.78	31.62	33.06	na	32.05
Apr	33.71	32.19	29.96	30.77	31.75	32.03	33.74	31.14	32.48	34.13	na	32.35
May	37.96	37.18	33.86	35.25	34.78	37.08	37.87	34.59	35.63	36.77	na	36.27
Jun	35.14	36.75	31.58	33.42	33.83	34.84	35.60	33.98	34.70	35.89	na	34.61
Jul	38.16	36.28	34.33	35.43	34.98	37.34	38.08	35.21	35.55	37.22	na	36.29
Aug	42.67	41.79	37.02	37.84	38.44	40.55	42.55	38.54	38.93	40.92	na	40.27
Sep	43.92	44.27	37.10	38.47	36.12	40.14	43.56	36.20	36.58	38.52	na	40.36
Oct	50.48	49.68	41.31	41.08	38.81	45.20	49.91	39.21	39.00	41.91	na	45.37
Nov	42.97	37.25	34.81	37.83	35.87	40.85	43.60	36.57	35.56	40.14	na	38.96
Dec	39.61	34.76	31.67	34.02	34.91	38.21	39.08	34.84	34.64	38.95	na	35.70
2005												
Jan	44.39	42.55	37.51	38.58	38.55	41.75	44.01	38.44	38.26	42.08	na	40.24
Feb	45.44	44.56	38.49	40.01	40.09	41.96	45.43	40.12	40.10	43.53	na	41.68
Mar	52.59	54.30	46.50	46.21	46.42	49.71	53.15	46.53	46.85	49.90	32.86	49.07
Apr	51.98	55.96	46.06	45.74	47.89	49.67	53.18	48.23	48.68	52.35	32.73	49.63
May	48.69	50.34	43.25	44.57	46.36	47.90	50.23	46.66	47.09	51.03	32.39	46.96
Jun	54.41	55.02	49.60	50.59	51.15	53.16	55.93	52.27	52.47	55.16	37.48	52.04
Jul	57.30	56.18	51.07	52.24	51.31	55.71	58.40	53.57	53.46	57.05	44.07	53.13
Aug	63.67	61.07	55.69	57.10	55.18	60.27	65.49	57.49	58.24	61.78	46.15	57.82
Sep	63.30	60.27	55.10	55.68	54.60	60.39	65.60	58.37	57.63	62.69	50.79	57.88
Oct	59.48	58.62	51.73	51.39	51.76	58.25	60.74	55.80	54.65	59.30	47.51	54.63
Nov	56.15	53.87	49.28	48.07	49.19	54.92	57.18	53.17	51.55	56.13	41.33	51.29
Dec	57.65	54.43	50.88	49.15	50.83	57.14	57.91	54.72	52.84	57.47	42.34	52.65

Notes: OPEC Reference Basket: up to May 2005, ORB was calculated according to the old methodology. As of June 16, 2005, the new Basket methodology was implemented (for details, please refer to OPEC Basket under "General Notes"); Basrah Light: up to 2001, delivery ex-Yanbu. As of 2002, quotations for US market and as of June 16, 2005, Market Weighted Average. Revisions have been made for some time series. Prices are averages of weekly fob quotations.

Table

Spot crude oil prices, 1996–2005 (\$/b)

	Algeria Zarzitine	Indonesia Attaka	IR Iran Iran Light	SP Libyan AJ Brega	Nigeria Forcados	Qatar Dukhan	Saudi Arabia Arab Heavy	UAE Dubai	Angola Cabinda	Ecuador Oriente	Gabon Mandji	Oman Oman	Egypt Suez Blend	UK Brent
1996	21.32	21.52	19.03	21.06	21.21	19.46	18.44	18.58	19.99	20.34	19.26	19.12	18.66	20.70
1997	19.57	20.34	18.24	19.36	19.29	18.99	17.17	18.10	18.06	17.42	16.63	18.52	16.91	19.06
1998	12.96	13.42	11.97	12.90	12.62	12.55	10.90	12.15	11.73	11.17	10.65	12.06	10.42	12.71
1999	18.15	18.34	17.25	18.08	17.93	17.65	16.44	17.24	17.34	16.95	16.53	17.27	16.19	17.91
2000	28.82	29.45	26.75	28.65	28.40	26.95	25.25	26.25	27.22	27.37	26.15	26.50	25.16	28.44
2001	24.86	na	22.90	24.70	24.24	23.74	21.90	22.83	22.83	21.78	21.62	22.75	21.09	24.46
2002	25.06	25.38	23.52	24.96	25.05	24.36	23.38	23.83	24.27	21.95	22.41	23.94	22.45	25.03
2003	28.98	29.58	26.89	29.00	28.65	27.44	26.43	26.77	28.01	25.42	26.38	27.13	25.76	28.81
2004	38.53	40.87	34.60	38.35	38.10	36.05	31.14	33.66	35.54	30.31	35.80	34.35	32.19	38.23
2005	54.87	57.26	50.66	54.22	55.60	53.46	45.28	49.36	51.20	43.43	51.94	50.48	47.71	54.44
2003														
Jan	31.92	31.83	29.13	31.86	30.72	28.83	27.78	28.02	30.26	29.01	28.87	28.54	27.67	31.31
Feb	32.77	33.67	29.89	32.89	32.26	30.43	29.86	29.94	31.18	31.19	30.11	30.31	29.04	32.54
Mar	31.70	31.35	27.94	31.21	30.69	28.07	27.33	27.76	29.45	26.84	28.55	28.06	27.81	30.98
Apr	25.42	27.20	22.85	25.22	25.10	24.27	23.50	23.59	24.63	20.63	22.64	24.14	21.87	25.07
May	25.41	26.41	23.06	25.72	25.51	24.88	24.19	24.31	25.08	22.37	23.36	24.53	22.84	25.79
Jun	27.31	26.47	24.43	27.29	27.32	26.41	25.37	25.46	26.61	25.07	25.01	25.64	24.07	27.44
Jul	28.09	27.91	26.03	28.14	28.28	26.87	26.68	26.66	27.73	25.43	25.91	26.80	25.69	28.34
Aug	29.86	29.91	28.62	29.53	29.73	27.92	27.63	27.66	28.95	26.42	27.35	27.96	27.59	29.78
Sep	27.46	28.72	26.66	27.29	27.39	26.73	24.92	25.52	26.65	22.96	24.89	26.09	24.70	27.32
Oct	30.01	30.80	28.79	30.05	29.48	28.70	26.87	27.42	28.94	25.07	27.42	27.97	27.02	29.85
Nov	29.10	30.49	27.64	28.98	28.82	28.53	26.88	27.62	28.41	25.17	26.25	27.93	26.17	28.68
Dec	30.02	31.02	28.55	30.02	29.56	28.69	27.10	28.06	29.24	26.45	27.39	28.43	25.89	29.82
2004														
Jan	31.63	33.07	29.31	31.58	30.86	29.67	27.49	28.93	29.66	27.62	28.90	29.34	26.55	31.33
Feb	30.97	33.76	28.00	30.90	30.36	29.51	26.93	28.49	28.60	26.50	28.22	28.67	25.42	30.65
Mar	33.65	35.76	30.78	33.90	33.02	32.12	29.42	30.77	31.79	28.20	31.27	31.10	28.11	33.70
Apr	33.87	35.20	30.41	33.55	33.38	32.42	30.31	31.69	31.84	28.74	30.80	31.71	28.40	33.23
May	38.09	39.44	34.97	37.96	37.24	35.96	33.07	34.65	35.99	32.89	35.28	34.78	33.00	37.71
Jun	35.27	38.05	32.67	35.46	35.45	35.43	32.00	33.58	33.93	30.30	32.78	33.92	30.56	35.21
Jul	38.28	40.76	35.42	38.08	37.94	36.63	32.75	34.70	35.90	31.83	35.90	35.10	33.21	38.33
Aug	42.84	46.89	38.40	43.07	42.50	40.25	35.41	38.22	39.32	32.96	40.44	38.49	36.75	42.87
Sep	44.00	48.27	38.77	44.04	43.51	39.34	32.38	35.52	40.47	31.74	41.00	36.53	36.43	43.43
Oct	50.58	52.94	43.59	50.14	49.87	42.92	33.79	37.61	47.01	36.41	47.31	39.81	39.56	49.74
Nov	43.18	46.88	37.81	43.21	43.54	40.36	30.17	34.87	38.04	31.06	40.37	36.65	35.34	42.80
Dec	39.78	38.43	34.77	38.95	39.00	38.04	29.34	34.16	33.67	25.17	37.00	35.40	32.48	39.43
2005														
Jan	44.59	45.81	39.87	43.61	43.82	41.51	33.41	37.78	39.66	30.86	41.58	39.04	36.37	44.01
Feb	45.64	49.06	40.56	44.97	45.27	42.93	35.62	39.35	41.43	34.60	42.44	40.54	36.98	44.87
Mar	52.88	55.19	48.50	52.11	53.00	49.10	41.81	45.60	49.25	42.26	50.17	46.95	44.58	52.60
Apr	52.17	57.26	48.42	51.67	53.05	51.77	43.33	47.24	48.55	41.61	49.44	48.22	44.81	51.87
May	49.12	51.03	45.53	48.36	50.06	49.81	42.21	45.68	46.49	38.77	46.47	46.70	43.11	48.90
Jun	54.64	56.12	52.37	54.03	55.84	54.27	48.34	51.37	52.80	45.64	51.60	52.20	48.88	54.73
Jul	57.53	59.56	53.86	56.77	58.29	56.26	48.83	52.78	53.44	49.14	55.04	53.42	51.64	57.47
Aug	63.89	66.22	60.41	63.72	65.38	60.73	52.02	56.55	60.62	54.55	61.63	57.46	56.01	64.06
Sep	63.58	67.19	58.74	62.57	65.60	61.91	51.57	56.41	59.10	53.02	60.32	58.24	55.91	62.75
Oct	59.66	62.69	54.38	58.75	60.69	59.05	49.03	54.20	55.28	46.37	56.32	55.52	52.83	58.75
Nov	56.26	57.49	51.31	56.01	57.29	56.01	47.40	51.63	52.94	41.49	52.80	52.78	49.29	55.41
Dec	57.85	59.32	53.20	57.12	58.04	57.27	49.16	53.22	53.76	42.08	54.59	54.21	51.59	57.02

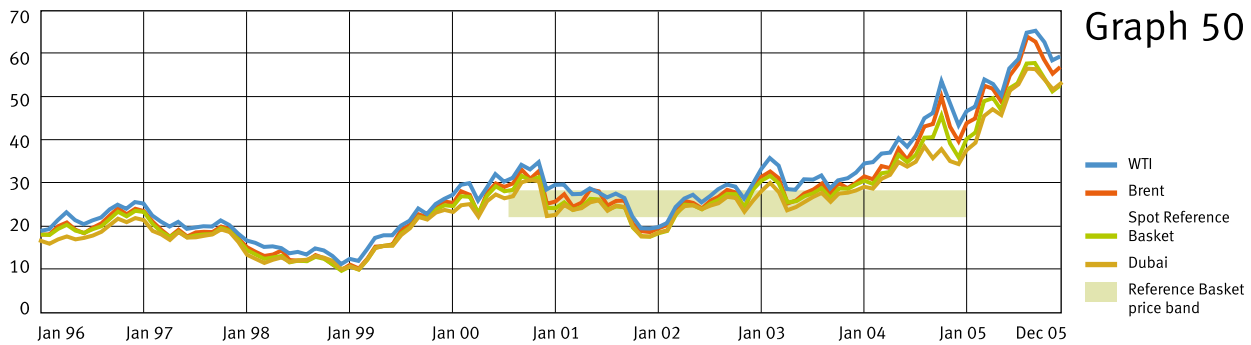
Notes: Prices are averages of weekly fob quotations. As of April 1988, Brent dated. Revisions made for some time series.

Spot crude oil prices, 1996–2005 (\$/b)

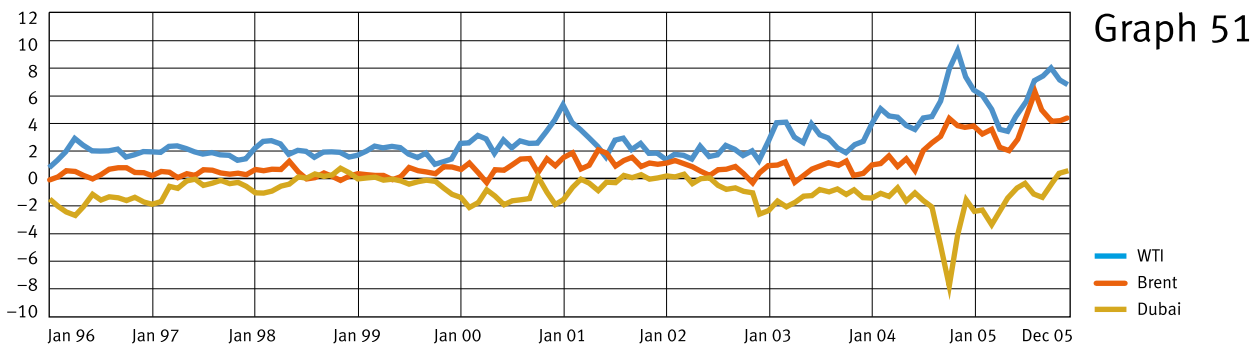
	UK		Norway		Mexico		China		Malaysia		Australia		Colombia		United States		Russia
	Forties	Ekofisk	Oseberg	Isthmus	Maya	Daqing	Tapis	Miri	Gippsland	Cano Limon	WTI	ANS	Urals				
1996	21.05	21.06	21.09	20.65	17.37	20.81	22.01	21.98	21.03	21.62	22.20	20.53	20.11				
1997	19.33	19.22	19.22	18.26	14.89	19.33	20.92	20.99	19.85	19.28	20.56	18.93	18.28				
1998	12.79	12.71	12.74	12.08	8.72	12.34	13.80	13.82	13.33	12.69	14.36	12.50	11.79				
1999	18.02	17.93	18.05	17.29	14.52	17.76	18.89	18.86	18.50	17.95	19.30	17.77	17.24				
2000	28.61	28.42	28.67	27.80	22.87	28.74	29.74	na	29.41	28.57	30.37	28.40	26.58				
2001	24.60	24.39	24.54	22.22	17.31	24.78	25.44	na	25.22	22.82	26.00	23.35	22.97				
2002	24.98	24.88	25.02	24.12	20.93	25.45	25.69	25.65	25.47	23.55	26.13	24.76	23.80				
2003	28.94	28.89	28.97	28.25	24.23	29.52	30.08	30.07	29.85	27.78	31.09	29.61	27.02				
2004	38.85	38.18	38.33	37.01	30.00	36.72	41.14	41.21	40.58	35.53	41.44	38.89	34.47				
2005	55.06	54.48	54.84	50.35	40.94	52.65	57.94	58.33	56.18	51.31	56.51	53.42	50.79				
2003																	
Jan	31.47	31.43	31.41	30.74	27.90	32.29	31.90	32.00	31.79	30.73	33.08	32.01	28.86				
Feb	32.86	32.80	32.85	31.90	27.53	32.21	33.79	33.81	33.83	31.59	35.63	35.05	30.23				
Mar	31.27	31.15	31.36	29.96	24.29	30.75	31.73	31.73	31.63	27.21	33.88	33.19	28.98				
Apr	25.23	25.17	25.23	24.99	20.53	29.46	27.77	27.78	27.48	23.75	28.40	25.79	22.83				
May	25.85	25.85	25.91	25.61	21.81	28.73	26.79	26.77	26.64	25.12	28.23	26.24	23.89				
Jun	27.51	27.48	27.60	27.48	23.29	27.18	27.10	27.10	26.96	27.27	30.71	29.40	25.10				
Jul	28.36	28.43	28.41	27.79	25.00	27.32	28.44	28.44	28.23	27.62	30.61	29.05	26.76				
Aug	29.78	29.83	29.86	29.08	25.89	28.41	30.64	30.65	30.41	29.02	31.60	30.22	28.74				
Sep	27.41	27.40	27.26	26.18	22.45	26.98	29.65	29.54	29.21	26.14	28.55	27.34	25.88				
Oct	29.95	29.94	29.63	28.38	24.32	29.65	31.90	31.53	31.48	28.20	30.43	28.66	28.17				
Nov	28.85	28.86	28.87	28.24	24.33	30.05	30.60	30.54	30.27	28.28	30.94	29.02	27.57				
Dec	29.91	29.62	29.91	29.71	24.52	31.86	31.38	31.35	31.09	29.51	32.15	30.69	28.28				
2004																	
Jan	31.47	31.10	31.39	31.78	25.70	30.37	33.75	33.67	33.44	30.63	34.33	33.24	28.98				
Feb	30.78	30.52	30.74	30.64	24.74	29.62	34.78	34.83	34.25	29.98	34.62	33.64	27.49				
Mar	33.95	33.70	33.77	33.08	27.10	32.32	35.66	35.67	35.47	31.90	36.59	35.39	30.24				
Apr	33.87	33.31	33.23	32.76	27.70	32.32	35.43	35.47	35.22	31.83	36.80	35.40	30.12				
May	38.33	37.79	37.74	36.95	31.70	37.15	39.55	39.55	39.28	35.82	40.11	38.83	34.95				
Jun	35.82	35.37	35.29	34.85	29.43	36.27	38.35	38.33	38.07	33.66	38.18	36.90	32.61				
Jul	38.88	38.42	38.44	37.41	30.57	36.59	41.25	41.27	40.76	35.93	40.69	39.36	35.26				
Aug	43.30	42.86	43.55	40.88	32.52	41.97	47.35	47.46	46.79	38.94	44.77	43.03	38.64				
Sep	44.12	43.44	42.91	41.47	33.43	43.90	48.13	47.99	46.32	39.36	45.98	42.73	38.27				
Oct	50.57	49.75	49.74	47.40	39.23	48.91	53.07	52.90	52.24	43.10	53.32	48.88	42.40				
Nov	43.91	42.23	43.19	41.10	31.32	36.79	46.75	47.70	46.08	38.78	48.22	42.10	38.22				
Dec	40.79	39.26	40.26	35.31	26.47	34.33	38.69	40.36	38.02	36.09	43.12	36.72	36.06				
2005																	
Jan	44.68	43.92	44.07	38.89	29.90	41.52	46.04	46.36	45.33	40.81	46.64	40.52	40.10				
Feb	45.34	44.70	44.93	40.08	30.85	43.11	49.32	49.71	48.34	42.32	47.69	42.91	40.33				
Mar	53.34	52.34	52.65	47.52	36.51	53.12	56.94	57.26	55.62	49.26	54.09	50.27	47.92				
Apr	52.53	51.68	52.17	47.13	38.43	54.91	57.80	58.20	56.43	48.41	53.09	49.95	47.89				
May	49.30	48.85	49.17	45.05	38.93	49.61	51.16	51.56	49.75	45.51	50.25	47.16	46.27				
Jun	55.14	55.03	55.16	51.48	43.05	53.20	56.22	56.62	54.25	51.94	56.60	53.91	51.87				
Jul	57.71	57.59	57.74	53.85	44.25	54.14	59.60	60.00	57.24	54.65	58.66	56.54	54.95				
Aug	64.55	63.92	64.23	59.66	48.22	58.46	67.13	67.53	64.25	60.18	64.96	62.40	58.64				
Sep	63.24	62.55	63.16	59.92	50.17	58.97	67.50	67.90	65.16	60.02	65.28	63.21	58.23				
Oct	59.69	59.22	59.74	55.64	46.80	57.26	62.31	62.71	60.74	55.91	62.67	60.74	55.80				
Nov	56.32	55.76	56.28	51.57	41.41	52.92	58.66	59.06	56.98	52.45	58.42	56.36	52.38				
Dec	58.10	57.54	58.01	52.77	42.37	53.65	62.14	62.54	59.56	53.77	59.36	57.11	54.63				

Notes: Prices are averages of weekly fob quotations except for Alaska North Slope (ANS) and Urals delivery to the Mediterranean. Revisions made for some time series.

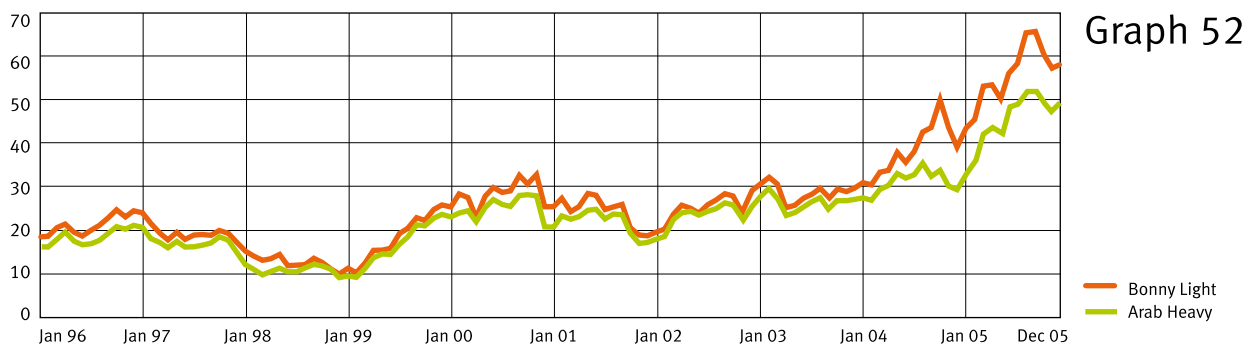
OPEC Reference Basket and other spot crude oil prices, 1996–2005 (\$/b)



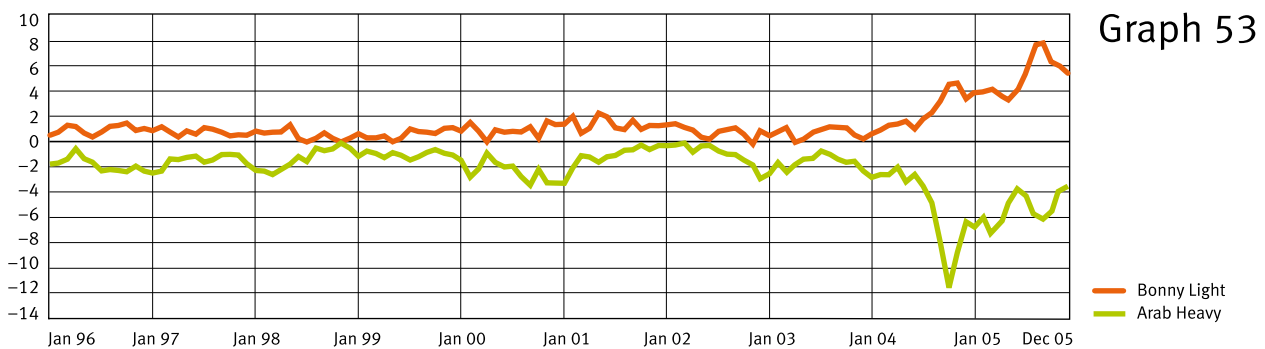
Spot price differences of WTI, Brent and Dubai to OPEC Basket, 1996–2005 (\$/b)



Spot prices of Bonny Light and Arab Heavy, 1996–2005 (\$/b)



Spot price differences of Bonny Light and Arab Heavy to OPEC Basket, 1996–2005 (\$/b)



Crude oil prices in nominal and real terms, 1970–2005 (\$/b)

	Nominal oil price ¹	Nominal price adjusted for:		
		Exchange rates ²	Inflation ³	Combined ⁴
1970	1.67	1.97	2.01	2.36
1971	2.03	2.35	2.32	2.68
1972	2.29	2.47	2.49	2.68
1973	3.05	3.05	3.05	3.05
1974	10.73	11.06	9.39	9.68
1975	10.73	10.86	8.37	8.47
1976	11.51	12.57	8.18	8.93
1977	12.39	13.41	8.01	8.67
1978	12.70	12.60	7.64	7.58
1979	17.25	16.48	9.45	9.04
1980	28.64	27.33	13.89	13.26
1981	32.51	35.66	14.18	15.55
1982	32.38	39.76	12.97	15.93
1983	29.04	38.79	10.90	14.57
1984	28.20	41.44	9.97	14.66
1985	27.01	41.16	9.06	13.80
1986	13.53	16.94	4.40	5.50
1987	17.73	19.88	5.57	6.25
1988	14.24	15.54	4.32	4.71
1989	17.31	19.87	5.00	5.74
1990	22.26	23.38	6.07	6.38
1991	18.62	19.84	4.86	5.18
1992	18.44	19.24	4.63	4.83
1993	16.33	18.88	3.97	4.60
1994	15.53	17.90	3.67	4.23
1995	16.86	18.63	3.86	4.27
1996	20.29	22.60	4.53	5.04
1997	18.68	22.33	4.08	4.88
1998	12.28	14.91	2.63	3.20
1999	17.47	21.67	3.69	4.58
2000	27.60	37.76	5.69	7.79
2001	23.12	32.65	4.66	6.58
2002	24.36	33.13	4.82	6.56
2003	28.10	33.66	5.44	6.51
2004	36.05	40.05	6.82	7.58
2005	50.64	56.35	9.36	10.42

Notes: Base: 1973 = 100.

1. From 1970 to 1981, the Arab Light official price. As of 1982, the OPEC spot Reference Basket price; as of June 16, 2005, new Basket methodology came into effect (see section on definitions).
2. Based on weighted average index of currency exchange rates in the modified Geneva I Agreement vis-à-vis the dollar (see section on definitions).
3. Based on weighted average consumer price indices of modified Geneva I countries and US.
4. Based on combined indices of exchange rates and inflation.

Table

Spot refined products prices in major markets, 1996–2005 (\$/b)

	US Gulf			Singapore			Rotterdam			
	gasoline reg unl 87	gasoil 0.2% sulphur	fuel oil 3.0% sulphur	gasoline prem 0.15g/l	gasoil* 0.5% sulphur	fuel oil 380 CST	gasoline ¹ prem 0.15g/l	gasoil ² 0.2% sulphur	fuel oil 3.5% sulphur	
1996	25.13	24.77	15.58	23.58	27.07	15.53	23.72	25.48	15.52	
1997	24.78	22.72	14.42	24.55	24.24	14.73	23.63	23.02	13.92	
1998	17.57	16.04	9.69	17.19	15.46	9.86	17.25	15.94	9.71	
1999	22.00	19.77	14.28	21.02	19.13	14.76	21.50	19.74	13.73	
2000	35.10	34.04	20.77	32.55	32.46	23.04	35.16	33.76	20.47	
2001	31.02	29.04	17.18	27.47	27.30	19.42	29.29	28.77	17.08	
2002	30.44	27.75	20.69	28.00	28.15	21.83	28.47	27.33	19.76	
2003	36.83	34.09	24.02	34.74	33.38	25.07	34.86	33.47	22.38	
2004	49.37	45.62	24.75	47.19	47.31	26.58	47.10	46.01	22.94	
2005	67.25	70.71	36.42	62.10	68.66	38.38	62.58	70.91	34.59	
2003	Jan	37.08	36.97	29.73	34.34	34.23	26.97	35.31	35.22	25.97
	Feb	42.61	44.38	27.76	40.14	39.35	29.33	39.15	41.16	25.93
	Mar	40.63	37.13	22.78	37.51	37.87	26.65	36.06	39.61	21.91
	Apr	34.24	30.47	19.59	28.74	30.03	23.12	34.38	29.59	18.61
	May	33.20	29.65	21.16	28.73	29.12	23.15	32.06	29.00	20.29
	Jun	34.96	31.07	22.35	31.59	29.33	24.51	33.15	30.57	21.57
	Jul	37.36	32.22	25.64	34.59	29.57	26.18	35.36	31.08	24.15
	Aug	41.48	33.57	25.95	37.30	33.27	24.92	38.04	32.47	23.72
	Sep	34.16	30.16	22.42	33.11	32.42	23.80	33.70	29.84	21.64
	Oct	35.57	33.59	24.48	35.55	33.58	24.38	33.71	33.92	22.63
	Nov	34.71	34.10	24.00	35.78	35.08	24.02	33.54	34.21	22.56
	Dec	35.97	35.72	22.35	39.52	36.67	23.79	33.84	35.02	19.55
2004	Jan	41.57	39.84	22.64	44.25	41.42	24.98	37.73	36.58	20.75
	Feb	43.37	36.88	22.08	39.87	38.81	24.90	38.56	34.16	20.32
	Mar	46.03	37.51	23.38	44.10	38.42	24.57	41.68	37.77	21.49
	Apr	48.57	37.76	24.78	44.09	42.82	25.54	45.58	38.74	22.77
	May	56.45	41.76	27.28	49.71	44.62	27.83	53.11	42.83	25.10
	Jun	49.39	40.88	24.99	45.19	42.84	26.87	45.85	41.68	23.39
	Jul	52.10	44.97	24.93	46.52	46.25	26.98	52.03	46.19	24.44
	Aug	49.64	48.25	25.23	51.50	51.67	28.19	51.06	49.99	24.62
	Sep	52.25	52.38	26.07	49.06	54.29	27.18	50.77	53.02	24.12
	Oct	56.89	61.54	31.47	54.73	58.40	29.95	55.72	63.06	25.88
	Nov	52.29	55.61	21.80	52.45	56.82	27.99	50.62	56.89	21.49
	Dec	43.86	50.04	22.32	44.81	51.33	24.00	42.54	51.26	20.93
2005	Jan	52.58	53.93	26.79	47.57	52.21	26.61	47.84	55.54	23.54
	Feb	52.11	55.91	27.24	54.27	56.72	29.28	49.96	58.33	25.48
	Mar	62.64	64.52	30.59	59.47	68.34	33.61	56.03	69.30	30.09
	Apr	65.03	65.62	34.74	61.50	69.39	37.75	61.36	70.38	34.53
	May	59.41	61.64	36.96	54.46	63.83	37.18	56.26	64.51	33.79
	Jun	64.21	69.49	37.41	59.65	72.42	38.11	62.17	73.02	34.86
	Jul	67.54	69.66	37.73	64.70	72.48	38.76	68.33	74.60	36.71
	Aug	81.71	77.41	39.58	73.19	74.92	41.35	75.64	80.15	39.25
	Sep	98.68	91.41	43.86	79.40	80.77	46.68	82.82	83.28	41.86
	Oct	76.01	95.20	42.64	69.10	77.28	45.78	69.44	81.54	39.98
	Nov	61.02	71.14	38.42	60.87	66.50	42.91	60.02	71.05	37.50
	Dec	66.03	72.57	41.12	61.01	69.10	42.48	61.04	69.25	37.54

Notes: US Gulf and Singapore prices apply to cargo; Rotterdam prices to barge size lots. Gasoline specification in Singapore is 97 research octane number with 0.15 gram lead per litre. Fuel oil viscosity is 380 centistokes with 3.5 per cent sulphur. Gasoline specification for Rotterdam is 97–98 RON with 0.15 gram per litre lead.

1. From 2005, unleaded 95 octane.

2. From 2005, 0.05% sulphur.

Retail prices of refined products in OPEC Members, 2001–2005 (*units of national currency/b*)

	2001	2002	2003	2004	2005
Algeria					
Gasoline	3,211.8	3,211.8	3,370.8	3,370.8	3,513.9
Diesel oil	1,868.3	1,868.3	1,868.3	1,868.3	2,178.3
Kerosene	683.6	683.6	683.6	683.6	683.6
Fuel oil	1,569.6	1,569.6	1,569.3	1,569.3	1,590.0
Indonesia					
Gasoline	206,674.0	235,290.4	287,790.0	381,600.0	715,500.0
Diesel oil	119,235.0	226,280.4	262,350.0	349,800.0	683,700.0
Kerosene	59,617.5	210,727.2	256,200.0	328,700.0	318,000.0
Fuel oil	37,337.0	195,545.4	248,040.0	318,340.0	286,506.0
IR Iran					
Gasoline	96,194.4	98,488.1	102,701.1	102,701.1	151,050.0
Diesel oil	19,078.8	20,031.5	23,370.1	23,370.1	26,235.0
Kerosene	19,078.8	20,031.5	21,303.3	21,303.3	26,235.0
Fuel oil	10,175.9	10,716.8	13,354.3	13,354.3	8,252.1
Iraq					
Gasoline	na	na	na	na	na
Diesel oil	na	na	na	na	na
Kerosene	na	na	na	na	na
Fuel oil	na	na	na	na	na
Kuwait					
Gasoline	9.9	9.9	10.3	10.3	11.3
Diesel oil	8.7	8.7	8.7	8.7	8.7
Kerosene	8.7	8.7	8.7	8.7	8.7
Fuel oil	2.9	2.9	2.9	2.9	2.9
SP Libyan AJ					
Gasoline	19.5	19.5	18.3	18.3	23.9
Diesel oil	17.5	17.5	19.1	19.1	19.1
Kerosene	11.5	11.5	11.1	11.1	11.1
Fuel oil	1.9	1.9	3.5	3.5	3.5
Nigeria					
Gasoline	3,497.6	4,133.5	4,134.0	6,757.5	10,333.7
Diesel oil	3,338.6	4,133.5	4,134.0	6,598.5	13,747.0
Kerosene	2,702.7	3,815.5	3,816.0	6,598.5	8,336.9
Fuel oil	1,907.8	1,907.8	1,907.8	3,339.0	4,038.1
Qatar					
Gasoline	107.3	107.3	107.3	219.4	238.5
Diesel oil	95.4	95.4	95.4	131.7	143.1
Kerosene	63.6	63.6	63.6	63.6	63.6
Fuel oil	na	na	na	na	na
Saudi Arabia					
Gasoline	143.1	143.1	143.1	143.1	143.1
Diesel oil	58.8	58.8	58.8	58.8	58.8
Kerosene	69.2	69.2	69.2	69.2	69.2
Fuel oil	23.9	23.9	23.9	23.9	23.9
United Arab Emirates					
Gasoline	139.3	157.4	165.2	172.5	218.6
Diesel oil	128.5	136.9	136.7	136.7	209.8
Kerosene	113.1	116.1	120.6	122.4	182.2
Fuel oil	89.6	89.6	89.6	95.4	95.4
Venezuela					
Gasoline	11,129.5	13,271.8	13,270.7	13,270.7	12,548.8
Diesel oil	7,631.4	7,635.1	7,628.9	7,628.9	7,632.5
Kerosene	20,899.1	20,899.1	41,879.0	41,879.0	89,182.0
Fuel oil	7,267.3	7,267.3	10,469.8	10,469.8	6,708.0

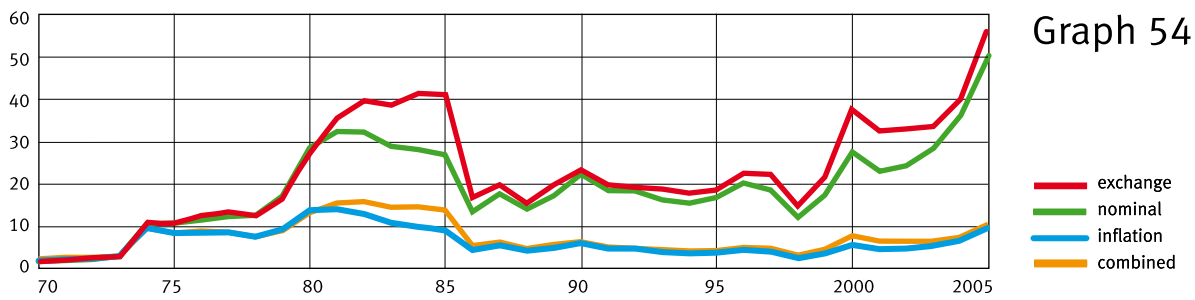
Notes: Partly estimated and preliminary. Some quotations were converted from US-dollars to national currency.

Composite barrel and its components in major consuming countries, 2001–2005 (\$/b)

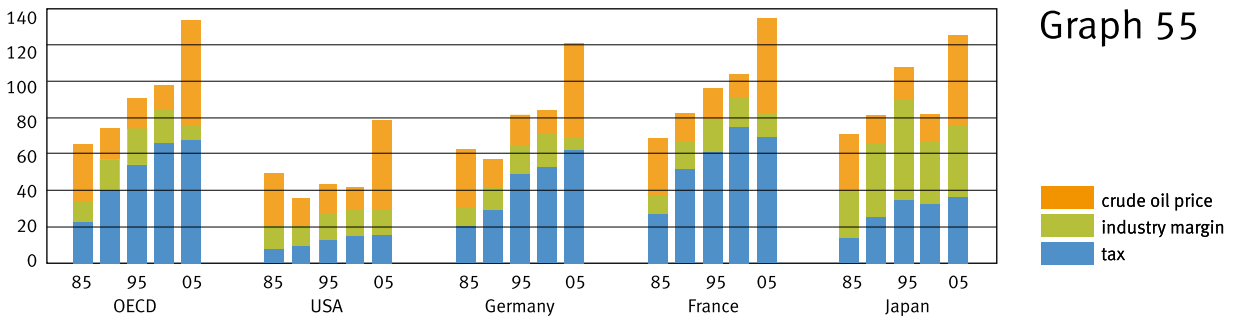
	2001	2002	2003	2004	2005
United States					
Composite barrel	54.3	55.0	55.6	65.2	77.8
Crude cif price	22.0	23.6	27.7	35.8	48.9
Tax	15.3	15.1	14.3	15.4	15.5
Industry margin	16.9	16.4	13.7	14.0	13.5
Canada					
Composite barrel	65.0	63.2	64.9	73.5	85.3
Crude cif price	24.8	25.0	29.5	38.2	52.2
Tax	21.1	20.5	20.7	20.9	21.0
Industry margin	19.1	17.7	14.6	14.5	12.1
Japan					
Composite barrel	97.6	88.5	88.2	109.0	125.9
Crude cif price	25.0	25.0	29.3	36.6	51.4
Tax	34.9	34.0	34.6	35.0	36.4
Industry margin	37.6	29.5	24.4	37.3	38.1
France					
Composite barrel	107.2	108.9	112.7	120.8	134.2
Crude cif price	24.2	24.6	28.9	37.6	52.3
Tax	59.4	64.5	69.1	69.4	69.8
Industry margin	23.6	19.8	14.7	13.9	12.1
Germany					
Composite barrel	89.9	94.5	97.4	105.9	120.8
Crude cif price	24.1	24.4	28.4	36.6	51.8
Tax	51.4	57.4	58.4	60.7	62.7
Industry margin	14.4	12.6	10.6	8.6	6.3
Italy					
Composite barrel	95.4	98.7	101.9	109.5	122.2
Crude cif price	23.9	24.3	28.6	36.6	50.7
Tax	56.5	62.0	61.8	65.0	65.5
Industry margin	15.0	12.4	11.5	7.8	6.0
United Kingdom					
Composite barrel	143.0	142.5	147.7	156.1	172.7
Crude cif price	24.6	24.6	29.1	37.6	53.1
Tax	88.0	90.9	94.9	95.4	100.2
Industry margin	30.4	27.0	23.7	23.1	19.4
European Union					
Composite barrel	98.0	97.9	103.0	116.6	133.2
Crude cif price	24.1	24.5	29.1	41.9	58.6
Tax	56.8	58.2	63.2	66.0	67.6
Industry margin	17.1	15.2	10.6	8.7	7.0

Notes: 'Composite barrel' is a consumption-weighted average of final consumer prices (including taxes) of main groups of refined products. 'Tax' is a consumption-weighted average of total taxes (including VAT if applicable) levied on refined products. Industry margin is a calculated value arrived at by subtracting the tax and crude cif price from the price of composite barrel. Consumption weights for 2001–05 are estimated. Totals may not add up due to independent rounding.

Crude oil prices in nominal and real terms, 1970–2005 (\$/b) 1973=100



Composite barrel and its components, 1985–2005 (\$/b)



companies
Major oil



Major oil companies

Table

Principal operations of the major oil companies, 2001–2005 (1,000 b/d)

	2001	2002	2003	2004	2005
BP					
Crude oil & NGL reserves ¹	7,217	7,762	7,449	7,550	7,161
Natural gas reserves ²	42,959	45,844	43,976	42,922	41,966
Crude oil produced	1,931	2,018	2,121	2,531	2,562
Crude oil processed	2,611	2,774	2,723	2,607	2,399
Refined products sold	6,206	6,563	6,688	6,398	5,888
Natural gas sold ³	8,632	8,707	8,613	8,503	8,424
ExxonMobil					
Crude oil & NGL reserves ¹	12,312	12,623	12,856	11,651	11,229
Natural gas reserves ²	55,946	55,718	54,769	60,362	66,907
Crude oil produced	2,542	2,496	2,516	2,571	2,523
Crude oil processed	5,542	5,443	5,510	5,713	5,723
Refined products sold	7,971	7,757	7,957	8,210	8,257
Natural gas sold ³	10,279	10,452	10,119	9,846	9,251
Total					
Crude oil & NGL reserves ¹	6,961	7,231	7,323	7,003	6,592
Natural gas reserves ²	21,929	21,575	22,267	22,785	24,751
Crude oil produced	1,454	1,589	1,661	1,695	2,489
Crude oil processed	2,465	2,349	2,481	2,496	2,410
Refined products sold	3,724	3,380	3,652	3,771	3,885
Natural gas sold ³	4,061	4,532	4,786	4,894	4,780
Royal Dutch/Shell					
Crude oil & NGL reserves ¹	5,600	5,782	5,009	3,745	3,466
Natural gas reserves ²	44,878	37,757	38,370	25,050	24,912
Crude oil produced	2,211	2,359	2,333	2,173	1,998
Crude oil processed	3,400	4,084	4,167	4,162	3,981
Refined products sold	6,143	7,399	7,445	7,600	7,057
Natural gas sold ³	8,902	9,286	8,849	8,808	8,263
Chevron					
Crude oil & NGL reserves ¹	6,496	6,494	6,280	5,511	3,626
Natural gas reserves ²	17,106	16,803	17,553	16,128	20,466
Crude oil produced	1,959	1,897	1,808	1,710	1,669
Crude oil processed	2,472	2,079	1,991	1,958	1,884
Refined products sold	4,954	3,775	3,738	3,908	3,768
Natural gas sold ³	9,022	6,255	6,403	5,889	7,738
Total majors					
Crude oil & NGL reserves ¹	38,586	39,892	38,917	35,460	32,074
Natural gas reserves ²	182,818	177,697	176,935	167,247	179,002
Crude oil produced	10,097	10,359	10,439	10,680	11,241
Crude oil processed	16,490	16,729	16,872	16,936	16,397
Refined products sold	28,998	28,874	29,480	29,887	28,855
Natural gas sold ³	40,896	39,232	38,770	37,940	38,456

Notes: BP and Amoco, and Exxon and Mobil merged to create BP Amoco and ExxonMobil in December 1998 and November 1999, respectively. In 2003, BP Amoco was renamed BP. Both data series have been adjusted to include the new companies. TotalFina merged with Elf Aquitaine in February 2000 to create TotalFinaElf, which was renamed Total in 2003. The data series has been adjusted to include the new company from 1997 for reserves and 1999 for other data. Chevron and Texaco merged to create ChevronTexaco in October 2001. The name was further changed to Chevron in May 2005. Chevron merged with Unocal in August 2005. Data include companies' shares in all operations in which they have an interest.

1. Million barrels, as at year-end.
2. Billion cubic feet, as at year-end.
3. Million cubic feet/day.

Revenue, operating costs, deductions, taxation and net income of the major oil companies, 2001–2005 (*m \$*)

	2001	2002	2003	2004	2005
BP					
Revenues ¹	175,389	178,721	173,296	204,456	255,159
Cost of sales ²	160,558	168,713	155,814	181,942	226,372
Income tax (benefit)	6,375	4,317	5,050	7,082	9,473
Special deductions	–	–	–	–	–
Net income (loss)	8,456	5,691	12,432	15,432	19,314
ExxonMobil					
Revenues ³	208,715	200,949	237,054	291,252	358,955
Cost of sales ⁴	184,428	182,990	204,538	250,011	299,523
Income tax (benefit)	8,967	6,499	11,006	15,911	23,302
Special deductions	–	–	–	–	–
Net income (loss)	15,320	11,460	21,510	25,330	36,130
Total⁵					
Revenues ³	94,250	108,871	118,340	152,627	178,115
Cost of sales ⁴	82,136	97,218	104,343	130,844	148,519
Income tax (benefit)	5,261	5,345	6,053	10,373	14,711
Special deductions	–	–	–	–	–
Net income (loss)	6,853	6,308	7,944	11,410	14,885
Royal Dutch/Shell					
Revenues ³	167,431	218,287	263,889	337,522	306,731
Cost of sales ⁴	148,677	200,984	242,227	306,814	263,421
Income tax (benefit)	8,404	7,647	9,349	12,168	17,999
Special deductions	–	–	–	–	–
Net income (loss)	10,350	9,656	12,313	18,540	25,311
Chevron					
Revenues ³	106,245	99,049	121,277	155,300	198,200
Cost of sales ⁴	97,954	94,893	108,753	134,455	173,003
Income tax (benefit)	4,360	3,024	5,294	7,517	11,098
Special deductions	643	–	–	–	–
Net income (loss)	3,288	1,132	7,230	13,328	14,099
Total majors					
Revenues ³	752,030	805,877	913,856	1,141,157	1,297,160
Cost of sales ⁴	673,753	744,798	815,675	1,004,066	1,110,838
Income tax (benefit)	33,367	26,832	36,752	53,051	76,583
Special deductions	643	–	–	–	–
Net income (loss)	44,267	34,247	61,429	84,040	109,739

Notes: BP and Amoco, and Exxon and Mobil merged to create BP Amoco and ExxonMobil in December 1998 and November 1999, respectively. In 2003, BP Amoco was renamed BP. Both data series have been adjusted to include the new companies. TotalFina merged with Elf Aquitaine in February 2000 to create TotalFinaElf, which was renamed Total in 2003. The data series has been adjusted to include the new company from 1997 for reserves and 1999 for other data. Chevron and Texaco merged to create ChevronTexaco in October 2001. The name was further changed to Chevron in May 2005. Chevron merged with Unocal in August 2005. Data include companies' shares in all operations in which they have an interest.

1. Includes earnings from equity interest and stockholding gain or loss.
2. Includes sales and excise taxes and interest expenses.
3. Includes dividend from related and non-consolidated companies.
4. Includes sales and excise taxes.
5. Converted from original figures in French francs and euros.

Costs, deductions, taxation and net income as percentage of revenues of the major oil companies, 2001–2005

	2001	2002	2003	2004	2005
BP					
Revenues	100	100	100	100	100
Cost of sales	91.5	94.4	93.0	92.4	88.7
Income tax (benefit)	3.6	2.4	2.6	2.8	3.7
Special deductions	–	–	–	–	–
Net income (loss)	4.8	3.2	4.4	4.8	7.6
ExxonMobil					
Revenues	100	100	100	100	100
Cost of sales	88.6	91.2	86.8	86.2	83.4
Income tax (benefit)	4.2	3.2	4.5	5.3	6.5
Special deductions	–	–	–	–	–
Net income (loss)	7.2	5.6	8.7	8.5	10.1
Total					
Revenues	100	100	100	100	100
Cost of sales	87.1	89.3	88.2	85.4	83.4
Income tax (benefit)	5.6	4.9	5.1	6.8	8.3
Special deductions	–	–	–	–	–
Net income (loss)	7.3	5.8	6.7	7.8	8.4
Royal Dutch/Shell					
Revenues	100	100	100	100	100
Cost of sales	88.8	92.1	91.8	90.1	85.9
Income tax (benefit)	5.0	3.5	3.5	4.5	5.9
Special deductions	–	–	–	–	–
Net income (loss)	6.2	4.4	4.7	5.4	8.3
Chevron					
Revenues	100	100	100	100	100
Cost of sales	92.2	95.8	89.7	86.6	87.3
Income tax (benefit)	4.1	3.1	4.4	4.8	5.6
Special deductions	0.6	–	–	–	–
Net income (loss)	3.1	1.1	6.0	8.6	7.1
Total majors					
Revenues	100	100	100	100	100
Cost of sales	89.6	92.5	90.1	88.7	85.6
Income tax (benefit)	4.4	3.3	3.8	4.6	5.9
Special deductions	0.1	–	–	–	–
Net income (loss)	5.9	4.2	6.0	6.7	8.5

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Capital and exploratory expenditure of the major oil companies, 2001–2005 (m \$)

	2001	2002	2003	2004	2005
BP	13,200	13,321	13,986	14,408	13,990
Exploration ¹	8,627	9,266	9,658	9,839	10,237
Production	na	na	na	na	na
Transportation	na	na	na	na	na
Refining and chemicals ²	1,446	810	775	929	–
Marketing ³	2,386	2,682	3,006	2,887	2,860
Others	741	563	547	753	893
ExxonMobil⁴	12,311	13,955	15,525	14,885	17,699
Exploration ¹	8,816	10,394	11,988	11,715	14,470
Production	na	na	na	na	na
Transportation	na	na	na	na	na
Refining and chemicals ²	872	954	692	690	654
Marketing ⁵	2,322	2,450	2,781	2,405	2,495
Others	301	157	64	75	80
Total⁶	9,506	9,191	8,740	10,812	13,928
Exploration ¹	6,746	6,500	5,996	7,696	10,091
Production	na	na	na	na	na
Transportation	na	na	na	na	na
Refining and chemicals ²	1,450	1,313	1,261	1,129	1,387
Marketing ³	1,060	1,181	1,397	1,891	2,213
Others	250	197	86	96	237
Royal Dutch/Shell	9,598	22,362	12,252	13,209	15,916
Exploration ¹	6,847	13,064	8,129	8,699	10,858
Production	na	na	na	na	na
Transportation	na	na	na	na	na
Refining and chemicals ²	685	680	470	529	387
Marketing ⁵	1,775	8,124	3,388	3,761	4,378
Others	291	494	265	220	293
Chevron	12,028	9,255	7,363	8,315	11,063
Exploration ¹	7,129	6,283	5,675	6,321	8,389
Production	na	na	na	na	na
Transportation ³	2,144	1,632	1,100	1,329	2,150
Refining and chemicals ²	179	309	197	150	151
Marketing	na	na	na	na	na
Others ⁷	2,576	1,031	391	515	373
Total majors	56,643	68,084	57,866	61,629	72,596
Exploration	38,165	45,507	41,446	44,270	54,045
Production	na	na	na	na	na
Transportation	2,144	1,632	1,100	1,329	2,150
Refining and chemicals	4,632	4,066	3,395	3,427	2,579
Marketing	7,543	14,437	10,572	10,944	11,946
Others	4,159	2,442	1,353	1,659	1,876

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The name was further changed to Chevron in May 2005. Chevron merged with Unocal in August 2005. Data include companies' shares in all operations in which they have an interest.

1. Exploration and production.
2. Chemicals only.
3. Refining, marketing and transportation.
4. Includes expenditures of majority owned and consolidated companies and acquisitions.
5. Refining and marketing.
6. Converted from original figures in French francs and euros.
7. Includes investment share in non-subsidiary companies.

General notes

Definitions

Proven crude oil reserves: are the estimated quantities of all liquids statistically defined as crude oil. They consist of those quantities of crude oil which by analysis of geological and engineering data can be estimated with reasonable certainty to be commercially recoverable, from a given date forward, from known reservoirs and under current economic conditions, operation methods, and government regulations. Proved reserves can be categorized as developed or undeveloped (*see SPE*).

Proven natural gas reserves: are the estimated quantities of all hydrocarbons statistically defined as natural gas. They consist of those quantities of natural gas (associated and non-associated) which by analysis of geological and engineering data can be estimated with reasonable certainty to be commercially recoverable, from a given date forward, from known reservoirs and under current economic conditions, operation methods, and government regulations. Proved reserves can be categorized as developed or undeveloped (*see SPE*).

Rig: a derrick complete with engine-house and other equipment necessary for drilling oil and gas wells.

Well (exploratory and development): a hole drilled for the purpose of finding or producing crude oil or natural gas; or providing services related to the production of crude oil and natural gas.

Completion: this term refers to the installation of permanent equipment for the production of oil or gas.

Oil or gas well: a well completed for the production of oil or gas from one or more zones or reservoirs.

Dry hole: a well found to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil or gas well.

Crude oil: a mixture of hydrocarbons that exists in a liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Production volumes reported as crude oil include:

- liquids technically defined as crude oil;
- small amounts of hydrocarbons that exist in the gaseous phase in natural underground reservoirs, but which are liquid at atmospheric pressure after being recovered from oil well (casing head) gas in lease separators;
- small amounts of non-hydrocarbons produced with the oil.

Natural gas liquids (NGLs): those reservoir gases liquefied at the surface in lease separators, field facilities or gas processing plants. NGLs consist of field condensates and natural gas plant products such as ethane, pentane, propane, butane and natural gasoline.

Natural gas: a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with oil in natural underground reservoirs at reservoir conditions. The natural gas volumes in this Bulletin refer to Standard Conditions of 60° F, 14.73 psia (15.6° C, 760 mm/Hg).

Gross production: the total flow of natural gas from oil and gas reservoirs of associated-dissolved and non-associated gas.

Marketed production: corresponds to gross production, minus the volumes of gas flared or re-injected into fields, minus the shrinkage.

Re-injection: the total volume of natural gas produced from oil and gas completions, processed through gas-processing plants and field facilities, and used for gas lift, gas injection, and cycling operations.

Shrinkage: contraction due to natural gas processing, purification for the extraction of natural gas liquids.

Flared: total volume of vented or flared gas.

Refinery capacity (operable): the maximum amount of input to crude oil distillation units that can be processed in an average 24-hour period.

Barrels per calendar day (b/cd): the total number of barrels processed in a refinery within a year, divided by 365 days, thus reflecting all operational limitations.

Barrels per stream day (b/sd): the number of barrels of input that a refining facility can process within 24 hours, operating at full capacity under optimal crude and product slate conditions.

Petroleum products: products obtained from the processing of crude oil, and unfinished oils, NGLs, and other hydrocarbon compounds. These include aviation gasoline, motor gasoline, naphtha, kerosene, jet fuel, distillate fuel oil, residual fuel oil, liquefied petroleum gas, lubricants, paraffin wax, petroleum coke, asphalt and other products.

Gasoline: a mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in internal combustion engines; includes gasoline used in aviation.

Kerosene: medium hydrocarbon distillates in the 150° to 280° C distillation range, and used as a heating fuel as well as for certain types of internal combustion engine; includes jet fuel, which is a fuel of naphtha, or of kerosene type, suitable for commercial or military purposes in aircraft turbine engines.

Distillates: middle distillate type of hydrocarbons. Included are products similar to number one and number two heating oils and diesel fuels. These products are used for space heating, diesel engine fuel and electrical power generation.

General notes

Residual fuel oil: these are fuels obtained as liquid still bottoms from the distillation of crude used alone or in blends with heavy liquids from other refinery process operations. It is used for the generation of electric power, space heating, vessel bunkering and various industrial purposes.

Output of refined products: the total amount of petroleum products produced from refinery input in a given period, excluding refinery fuels.

Consumption of refined products: inland delivery, including refinery fuels and losses, as well as products from gas plants; excluding international air and marine bunkers.

Exports of refined products: includes products from gas plants and excludes bunkers.

OPEC Basket: the OPEC Reference Basket (ORB) price was introduced on January 1, 1987. Up to June 15, 2005, it was the arithmetic average of seven selected crudes. These were: Saharan Blend (Algeria); Minas (Indonesia); Bonny Light (Nigeria); Arab Light (Saudi Arabia); Dubai (United Arab Emirates); Tia Juana Light (Venezuela); and Isthmus (Mexico). Mexico is not a Member of OPEC. As of June 16, 2005, the Basket is calculated as a production-weighted average of 11 selected crudes. These are, Saharan Blend (Algeria); Minas (Indonesia); Iran Heavy (IR Iran); Basrah Light (Iraq); Kuwait Export (Kuwait); Ess Sider (SP Libyan A); Bonny Light (Nigeria); Qatar Marine (Qatar); Arab Light (Saudi Arabia); Murban (United Arab Emirates); BCF-17 (Venezuela).

Posted price: announced price reflecting the market development of crude oil and products.

Composite barrel: the composite barrel is a consumption weighted average of final consumer prices (including taxes) of the main groups of refined petroleum products.

Geneva I agreement: agreement of January 1972 between some OPEC Member Countries and the major international oil companies, which had the effect of establishing an index for quarterly adjustments of posted crude oil prices on the basis of the arithmetic average of the deviations of the exchange rates of nine major currencies against the US dollar. This was changed to an import-weighted index in 1978. The present 'modified Geneva I + US dollar' currency basket accounts for both inflation and currency fluctuations and includes the US dollar, the euro, the Japanese yen, the UK pound and the Swiss franc.

Country groupings

(OPEC Member Countries are shown in bold)

North America: Canada, Greenland, St Pierre and Miquelon, United States.

Latin America: Antigua, Argentina, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands (Malvinas), French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Netherlands Antilles, Nicaragua, Panama (including Panama Canal Zone), Paraguay, Peru, Puerto Rico, St Kitts-Nevis-Anguilla, St Lucia, St Vincent, Suriname, Trinidad & Tobago, Turks and Caicos Islands, United States Virgin Islands, Uruguay, **Venezuela**.

Eastern Europe: Albania, Bulgaria, former Czechoslovakia (Czech Republic, Slovakia), Hungary, Poland, Romania, former Union of Soviet Socialist Republics (Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan).

Western Europe: Austria, Belgium (including Luxembourg), Cyprus, Denmark (including Faroe Islands), Finland, France (including Andorra and Monaco), Germany, Gibraltar, Greece, Iceland, Ireland, Italy (including San Marino and Vatican City State [Holy See]), Malta, Netherlands, Norway (including Svalbard and Jan Mayen Islands), Portugal, Spain (including Canary Islands), Sweden, Switzerland (including Liechtenstein), Turkey, United Kingdom, former Yugoslavia (Bosnia and Herzegovina, Croatia, Macedonia [The Former Yugoslav Republic of], Serbia and Montenegro, and Slovenia).

Middle East: Bahrain, **Islamic Republic of Iran**, **Iraq**, Jordan, **Kuwait**, Lebanon, Oman, **Qatar**, **Saudi Arabia**, Syrian Arab Republic, **United Arab Emirates** (Abu Dhabi, Ajman, Dubai, Fujairah, Ras al-Khaimah, Sharjah, Umm al-Qaiwain), Yemen.

Africa: Algeria, Angola, Benin, Botswana, British Indian Ocean Territory, Burkina Faso, Burundi, Cameroon (United Republic of), Cape Verde, Central African Republic, Chad, Comoros, Congo (Republic of the), Congo (Democratic Republic of the), Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia (The), Ghana, Guinea, Guinea-Bissau, Côte d'Ivoire, Kenya, Lesotho, Liberia, **Socialist People's Libyan Arab Jamahiriya**, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, **Nigeria**, Reunion, Rwanda, St Helena, Sao Tome and Principe, Senegal, Seychelles, Sierre Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Western Sahara, Zambia, Zimbabwe.

Asia and Pacific: Afghanistan, American Samoa, Antarctica, Australia, Bangladesh, Bhutan, Brunei, Cambodia, Canton and Enderbury Islands, China, Christmas Island, Cocos (Keeling) Islands, Cook Islands, Fiji, French Polynesia, Guam, Hong Kong, India, **Indonesia**, Japan, Johnston Island, Kiribati, Korea (Democratic People's Republic of), Korea (Republic of), Lao People's Democratic Republic, Macau, Malaysia, Maldives, Midway Islands, Mongolia, Myanmar, Nauru, Nepal, New Caledonia, New Zealand, Niue, Norfolk Island, Pacific Islands (Trust Territory), Pakistan, Papua New Guinea, Philippines, Pitcairn Island, Samoa, Singapore, Solomon Islands, Sri Lanka, Taiwan, Thailand, Tokelau, Tonga, Tuvalu, Vanuatu, Vietnam, Wake Island, Wallis and Futuna Islands.

Economic organizations

Organization of the Petroleum Exporting Countries (OPEC). Members: Algeria (1969), Indonesia (1962), the Islamic Republic of Iran (1960), Iraq (1960), Kuwait (1960), the Socialist People's Libyan Arab Jamahiriya (1962), Nigeria (1971), Qatar (1961), Saudi Arabia (1960), United Arab Emirates (1967), Venezuela (1960).

European Union (EU). Members: Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

Abbreviations

Symbols:

- na Not available
- Nil or negligible
- * Provisional or estimated figures, as of July 7, 2006.

Currencies:

\$	US dollar	QRL	Qatari riyal
€	Euro	LD	Libyan dinar
AD	Algerian dinar	N	Nigerian naira
KD	Kuwaiti dinar	SRL	Saudi Arabian riyal
RP	Indonesian rupiah	AED	UAE dirham
IR	Iranian rial	B	Venezuelan bolivar
ID	Iraqi dinar		

Miscellaneous:

b	barrel(s)	ft	feet
b/d	barrels per day	GDP	gross domestic product
b/cd	barrels per calendar day	LNG	liquefied natural gas
b/sd	barrels per stream day	LPG	liquefied petroleum gas
bn b	billion barrels	m b	million barrels
cif	cost, insurance and freight	NGLs	natural gas liquids
cu m	cubic metres	NOC	national oil company
dwt	deadweight tonnage	t	tonne
fob	free on board		

General notes

Companies:

ADCO	Abu Dhabi Company for Onshore Oil Operations
ADMA	Abu Dhabi Marine Areas
ADMA-OPCO	Abu Dhabi Marine Operating Company
ADNOC	Abu Dhabi National Oil Company
ADOC	Abu Dhabi Oil Company
Agip	Agip SpA
Agoco	Arabian Gulf Oil Company (SP Libyan AJ)
Amerada Hess	Amerada Hess Corporation
AOC	Arabian Oil Company
Aquitaine	Societe Nationale des Petroles d'Aquitaine
Aramco	Saudi Arabian Oil Company (Saudi Aramco)
Arco	Atlantic Richfield Company
Asamera	Asamera Oil
Ashland	Ashland Oil
BP	BP plc
Braspetro	Petrobras Internacional SA
Brega Marketing	Brega Petroleum Marketing Company
Buttes	Buttes Gas & Oil Company
Calasiatic	Calasiatic Petroleum Company
PT Caltex	PT Caltex Pacific Indonesia
ChevronTexaco	ChevronTexaco Corporation
Conoco	Continental Oil Company
Corpoven	Corpoven SA
DPC	Dubai Petroleum Company
EGPC	Egyptian General Petroleum Corporation
ExxonMobil	ExxonMobil Corporation
GASCO	Abu Dhabi Onshore Gas Company
Getty	Getty Oil Corporation
Gulf	Gulf Oil Corporation
Hispanoil	Hispanica de Petroleos SA
INOC	Iraq National Oil Company
Impex	Indonesia Petroleum Ltd
JORC	Jeddah Oil Refinery Company
KRPC	Kaduna Refinery & Petrochemical Company
KNPC	Kuwait National Petroleum Company KSC
KOC	Kuwait Oil Company KSC
Lagoven	Lagoven SA
Maraven	Maraven SA
Maxus	Maxus Energy Corporation
Mobil	Mobil Oil Corporation
NIGC	National Iranian Gas Company
NIOC	National Iranian Oil Company
NNPC	Nigerian National Petroleum Corporation
NOC	National Oil Corporation (SP Libyan AJ)
NODCO	National Oil Distribution Company (Qatar)
NPHR	New Port Harcourt Refinery
Oasis	Oasis Oil Company of the SP Libyan AJ, Inc
Occidental	Occidental Petroleum Corporation
OMV	OMV Aktiengesellschaft
OPHR	Old Port Harcourt Refinery
PDVSA	Petroleos de Venezuela SA
Pertamina	Perusahaan Pertambangan Minyak Dan Gas Bumi Negara
Petromer Trend	Petromer Trend Corporation
Petromin	The General Petroleum and Mineral Organization of Saudi Arabia
Phillips	Phillips Petroleum Company
PPMC	Pipeline and Products Marketing Company (Nigeria)

QGPC	Qatar General Petroleum Corporation (now Qatar Petroleum)
Royal Dutch/Shell	Royal Dutch Petroleum Company, The Netherlands, and Shell Transport and Trading Co, UK
Sonatrach	Entreprise Nationale Sonatrach
Stancal	Standard Oil Company of California
PT Stanvac	PT Stanvac Indonesia
Tenneco	Tenneco Incorporated
Tesoro	Tesoro Indonesia Petroleum Corporation
Topco	Texas Overseas Petroleum Company
Total	Total
Union Oil	Union Oil Company of California
VOO	Veba Oil Operations (SP Libyan AJ)
Waha Oil	Waha Oil Company (SP Libyan AJ)
Wintershall	Wintershall AG
WRPC	Warri Refinery & Petrochemical Company
Zadco	Zakum Development Company
ZOC	Zueitina Oil Company (SP Libyan AJ)

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Conversion factors

Crude oil

Standard factors	Metric tonne	Long ton	Barrels	Cubic metres (kilolitres)
Metric tonne	1	0.984	7.33	1.165
Long ton	1.016	1	7.45	1.128
Barrels	0.136	0.134	1	0.159
Cubic metres (kilolitres)	0.858	0.887	6.289	1

By country (b/tonne)	2001	2002	2003	2004	2005
Algeria	7.9448	7.9448	7.9448	7.9448	7.9448
Indonesia	7.2338	7.2338	7.2338	7.4226	7.4180
IR Iran	7.2840	7.2840	7.2840	7.2840	7.2840
Iraq	7.4127	7.4127	7.4136	7.4136	7.4136
Kuwait	7.2580	7.2580	7.2580	7.2580	7.2580
SP Libyan AJ	7.6806	7.6806	7.5745	7.5699	7.5833
Nigeria	7.4114	7.4114	7.3995	7.3995	7.3995
Qatar	7.6180	7.6180	7.6162	7.6184	7.3821
Saudi Arabia	7.2845	7.2845	7.4029	7.4029	7.4029
United Arab Emirates	7.5532	7.5532	7.5876	7.5876	7.5876
Venezuela	7.1270	7.1270	6.8272	6.8871	6.6850
OPEC	7.3543	7.3543	7.3604	7.3781	7.3502

Petroleum products (b/tonne)

LPG	11.6482
Aviation spirit	8.6162
Natural gasoline	8.4998
Motor spirit	8.4998
Kerosene	7.7652
Jet fuel	7.7652
Distillate fuel oil	7.2296
Lubricating oils	6.9886
Other fuel oils	6.9118
Residual fuel oils	6.6208
Asphalt and bitumen	6.0478

Subject index

A

	Page
Algeria:	
Crude oil exports by destination, T 51, Graph 31	84
Crude oil production by companies, T 42	68
Crude oil production, cumulative, T 38, Graph 6	53
Exports of refined products by destination, T 53	92
Area, density, GDP per capita, in OPEC Members, T 2	12
Average spot freight rates, T 65	104

C

Carrier fleet:	
World combined, by size, T 63	103
Liquid gas, in OPEC Members, T 62	102
Liquid gas, world, by size and type, T 61	102
Companies, crude oil production, see also individual OPEC Members	
Major oil companies, see Oil companies	
Parent, estimated gross share of crude oil production in OPEC Members, T 44	72
Parent, percentage equity in companies holding producing rights in OPEC Members, T 43	71
Composite barrel and its components, in major consuming countries, T 76, Graph 55	124, 125
Consumption, see Refined products	
Costs, revenue, deductions and net income of the major oil companies, T 78	130
Costs, deductions and net income as a percentage of revenue of the major oil companies, T 79	131
Crude oil:	
Exports by destination, see individual OPEC Members	
Exports, OPEC and non-OPEC, Graph 42	91
Exports, by OPEC Members, T 23	33
Exports, OPEC, by region, T 24	34
Exports, total OPEC, percentage share, by region, T 25	35
Exports, world, by country, T 52	90
Exports, world, by region, T 26	36
Exports, world, OPEC percentage to regions, Graphs 43–49	91
Imports, world, by country, T 56	96
Pipelines, in OPEC Members, T 68	107
Price, nominal and real terms, T 73, Graph 54	121, 125
Prices, OPEC Reference Basket, T 71	117
Prices, spot, T 72, Graphs 50–53	118, 120
Production ceiling allocations, OPEC	6
Production, world, Graph 17	64
Production, OPEC, including cumulative and net addition to reserves, Graphs 4–5	52
Production, in OPEC Members, T 13	23
Production, parent companies' estimated gross share, in OPEC Members, T 44	72
Production, world, by country, T 39	63
Production, world, by region, T 14	24
Production, world, OPEC share by region, Graphs 18–24	64
Reserves, proven, world, Graph 1	46
Reserves, proven, OPEC, by country, T 9	19
Reserves, proven, world, by country, T 33	45
Reserves, proven, world, by region, T 10, Graph 2	20, 46
Reserves to production ratios, Graph 3	46
Wells, producing, in OPEC Members, T 37	51
Crude oil and refined products:	
Exports, by OPEC Members, T 29	39
Exports, World, by region, T 30	40
Crude and refined oil flows, map	inside back cover
Current account balances, estimated, in OPEC Members, T 7	17

Subject index

D

Density, area, GDP per capita, in OPEC Members, T 2 12

E

Equity, parent companies' percentage in companies holding producing rights in OPEC Members, T 43 71
 Exchange rates (yearly averages) for OPEC Members, T 8 18
 Expenditure, capital and exploratory, major oil companies, T 80 132
 Exports, petroleum, values, in OPEC Members, T 5 15
 Exports, OPEC Members, values fob, T 4 14
 Exports, see Crude oil, Natural gas and Refined products

F

Flared, see Natural gas
 Fleet, see Tanker fleet
 Freight rates and costs:
 Average spot freight rates, T 65 104
 Freight costs, T 66 105
 Spot tanker freight rates, T 67 106

G

Gas, see Natural gas
 GDP, area, density, per capita, in OPEC Members, T 2 12
 GDP, at current market prices, in OPEC Members, T 3 13

I

Imports:
 Crude oil, world, by country, T 56 96
 Natural gas, world, by country, T 58 98
 Refined products, world, by country, T 57 97
 Values (cif), in OPEC Members, T 6 16
 Indonesia:
 Crude oil exports by destination, T 51, Graph 32 84
 Crude oil production by companies, T 42 68
 Crude oil production, cumulative, T 38, Graph 7 54
 Exports of refined products by destination, T 53 92
 Islamic Republic of Iran:
 Crude oil exports by destination, T 51, Graph 33 85
 Crude oil production by companies, T 42 68
 Crude oil production, cumulative, T 38, Graph 8 55
 Iraq:
 Crude oil exports by destination, T 51, Graph 34 85
 Crude oil production by companies, T 42 69
 Crude oil production, cumulative, T 38, Graph 9 56

K

Kuwait:
 Crude oil exports by destination, T 51, Graph 35 86
 Crude oil production by companies, T 42 69
 Crude oil production, cumulative, T 38, Graph 10 57
 Exports of refined products by destination, T 53 93

Subject index

L

Laid-up tanker and combined carrier tonnage, size, world, T 64	103
SP Libyan AJ:	
Crude oil exports by destination, T 51, Graph 36	86
Crude oil production by companies, T 42	69
Crude oil production, cumulative, T 38, Graph 11	58

N

Natural gas:	
World marketed gas production, and reserves to production ratio, world, Graphs 25–26	67
Exports, by OPEC Members, T 31	41
Exports, world, by country, T 55	95
Exports, world, by region, T 32	42
Imports, world, by country, T 58	98
Marketed production, in OPEC Members, T 15	25
Marketed production, world, by country, T 41	66
Marketed production, world, by region, T 16	26
Pipelines, in OPEC Members, T 69	110
Produced in OPEC Members, T 40	65
Reserves, proven, OPEC, by country, T 11	21
Reserves, proven, world, by country, T 34	47
Reserves, proven, world, by region, T 12	22
Nigeria:	
Crude oil exports by destination, T 51, Graph 37	87
Crude oil production by companies, T 42	69
Crude oil production, cumulative, T 38, Graph 12	59
Non-petroleum values, see Exports	

O

Oil wells, producing, in OPEC Members, T 37	51
Oil companies, major:	
Capital expenditure, T 80	132
Costs, deductions and net income, as a percentage of revenue, T 79	131
Revenue, operating costs, deductions, taxation and net income, T 78	130
Principal operations, T 77	129
Oil production, see Crude oil	
Oil reserves, see Crude oil	

P

Petroleum values, see Exports	
Pipelines	
Crude oil, in OPEC Members, T 68	107
Gas, in OPEC Members, T 69	110
Products, in OPEC Members, T 70	112
Population, in OPEC Members, T 1	11
Prices:	
Spot OPEC Reference Basket, T 71	117
Spot crude oil, T 72, Graphs 50–53	118, 120
Production, see also individual OPEC Members:	
Crude oil, OPEC, T 13, Graph 5	23, 52
Crude oil, world, Graph 17	64
Crude oil, parent companies' estimated gross share, in OPEC Members, T 44	72
Crude oil, world, by country, T 39	63

Subject index

Natural gas in OPEC Members, T 40	65
Natural gas, marketed, world, by country, T 41, Graph 25	66, 67
Natural gas, marketed, in OPEC Members, T 15	25
Refined products, in OPEC Members, T 19	29
Refined products, by type, in OPEC Members, T 47	76
Refined products, world, by region, T 20	30
Refined products, world, by country, T 48	78
Products, see Refined products	
Proven crude oil reserves, see Crude oil	
Proven natural gas reserves, see Natural gas	

Q

Qatar:	
Crude oil exports by destination, T 51, Graph 38	87
Crude oil production by companies, T 42	69
Crude oil production, cumulative, T 38, Graph 13	59

R

Refined and crude oil flows, OPEC, map	inside back cover
Refined products:	
Consumption, in OPEC Members, T 21	31
Consumption, World, by region, T 22	32
Consumption, by type, in OPEC Members, T 49	81
Consumption, world, by country, T 50	82
Consumption, vs production, Graphs 29–30	83
Exports by destination, see individual OPEC Members	
Exports, and crude oil, by OPEC Members, T 29	39
Exports, and crude oil, world, by region, T 30	40
Exports, OPEC, T 27	37
Exports, world, by country, T 54	94
Exports, world, by region, T 28	38
Imports, world, by country, T 57	97
Pipelines, in OPEC Members, T 70	112
Output, in OPEC Members, T 19	29
Production, by type, in OPEC Members, T 47	76
Production, world, by country, T 48	78
Output, world, by region, T 20	30
Retail prices, in OPEC Members, T 75	123
Spot prices, in major markets, T 74	122
Refinery capacity:	
Location, in OPEC Members, T 45	73
OPEC, T 17	27
World, by country, T 46	75
World, by region, T 18	28
vs production of refined products, Graphs 27–28	79
Re-injection, see Natural gas	
Reserves, proven, see Crude oil, and Natural gas	
Retail refined product prices, see Refined products	
Rigs, active in OPEC and world, T 35	48

Subject index

S

Saudi Arabia:	
Crude oil exports by destination, T 51, Graph 39	88
Crude oil production by companies, T 42	70
Crude oil production, cumulative, T 38, Graph 14	60
Exports of refined products by destination, T 53	93
Spot tanker freight rates, T 67	106
Spot refined product prices, in major markets, T 74	122

T

Tanker fleet:	
Development, in OPEC Members, T 59	101
Laid-up tonnage, world, T 64	103
Age, world, T 60	101
Combined carrier fleet by size, world, T 63	103
Spot tanker freight rates, T 67	106
Taxation and net income, revenue, operating costs and other deductions, major oil companies, T 78	130

U

United Arab Emirates:	
Crude oil exports by destination, T 51, Graph 40	88
Crude oil production by companies, T 42	70
Crude oil production since commencement, T 38, Graph 15	61

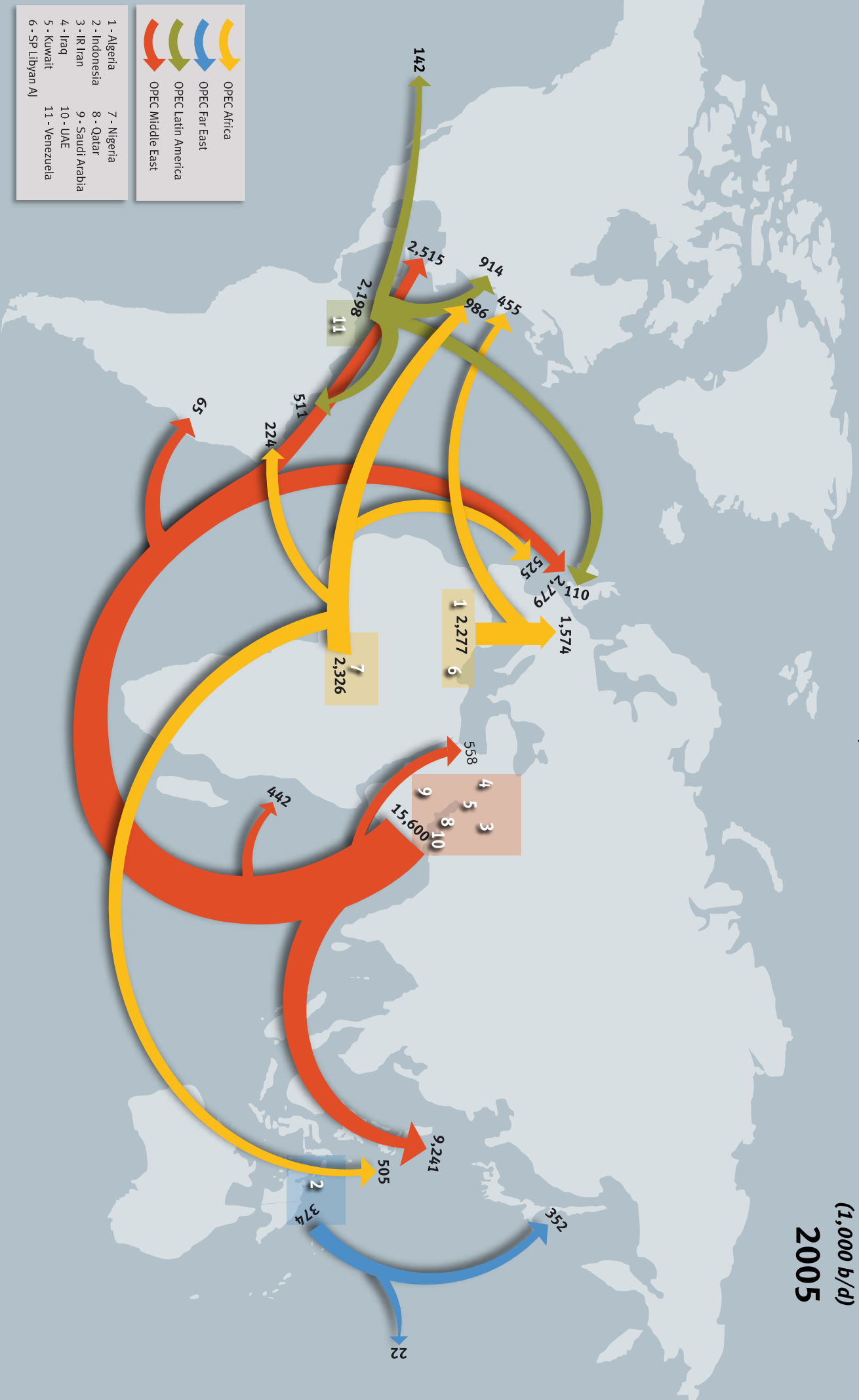
V

Venezuela:	
Crude oil exports by destination, T 51, Graph 41	89
Crude oil production by companies, T 42	70
Crude oil production since commencement, T 38, Graph 16	62
Exports of refined products by destination, T 53	93

W

Wells:	
Completed, in OPEC Members, T 36	50
Producing, in OPEC Members, T 37	51

Major OPEC flows of crude and refined oil (1,000 b/d) 2005





Summary
Oil and Transportation Prices
Major Oil Companies