



Proved reserves

	At end 1988 Thousand million barrels	At end 1998 Thousand million barrels	At end 2007 Thousand million barrels	Thousand million tonnes	Thousand million barrels	Share of total	R/P ratio
US	35.1	28.6	30.5	3.7	30.5	2.4%	12.4
Canada	11.9	15.1	28.6	4.4	28.6	2.3%	24.1
Mexico	53.0	21.6	12.2	1.6	11.9	0.9%	10.3
Total North America	100.0	65.3	71.3	9.7	70.9	5.6%	14.8
Argentina	2.3	2.8	2.6	0.4	2.6	0.2%	10.5
Brazil	2.8	7.4	12.6	1.7	12.6	1.0%	18.2
Colombia	2.1	2.5	1.5	0.2	1.4	0.1%	6.0
Ecuador	1.5	4.1	4.0	0.5	3.8	0.3%	20.3
Peru	0.9	0.9	1.1	0.2	1.1	0.1%	25.5
Trinidad & Tobago	0.6	0.7	0.9	0.1	0.8	0.1%	15.2
Venezuela	58.5	76.1	99.4	14.3	99.4	7.9%	*
Other S. & Cent. America	0.6	1.1	1.4	0.2	1.4	0.1%	27.7
Total S. & Cent. America	69.2	95.6	123.5	17.6	123.2	9.8%	50.3
Azerbaijan	n/a	n/a	7.0	1.0	7.0	0.6%	20.9
Denmark	0.5	0.9	1.1	0.1	0.8	0.1%	7.7
Italy	0.8	0.8	0.9	0.1	0.8	0.1%	21.1
Kazakhstan	n/a	n/a	39.8	5.3	39.8	3.2%	70.0
Norway	7.3	11.7	8.2	0.9	7.5	0.6%	8.3
Romania	1.2	1.2	0.5	0.1	0.5	♦	13.3
Russian Federation	n/a	n/a	80.4	10.8	79.0	6.3%	21.8
Turkmenistan	n/a	n/a	0.6	0.1	0.6	♦	8.0
United Kingdom	4.3	5.1	3.4	0.5	3.4	0.3%	6.0
Uzbekistan	n/a	n/a	0.6	0.1	0.6	♦	14.6
Other Europe & Eurasia	63.2	2.1	2.1	0.3	2.1	0.2%	13.4
Total Europe & Eurasia	77.3	104.9	144.6	19.2	142.2	11.3%	22.1
Iran	92.9	93.7	138.2	18.9	137.6	10.9%	86.9
Iraq	100.0	112.5	115.0	15.5	115.0	9.1%	*
Kuwait	94.5	96.5	101.5	14.0	101.5	8.1%	99.6
Oman	4.1	5.4	5.6	0.8	5.6	0.4%	20.9
Qatar	4.5	12.5	27.4	2.9	27.3	2.2%	54.1
Saudi Arabia	255.0	261.5	264.2	36.3	264.1	21.0%	66.5
Syria	1.8	2.3	2.5	0.3	2.5	0.2%	17.2
United Arab Emirates	98.1	97.8	97.8	13.0	97.8	7.8%	89.7
Yemen	2.0	1.9	2.7	0.3	2.7	0.2%	23.9
Other Middle East	0.1	0.2	0.1	†	0.1	♦	10.6
Total Middle East	653.0	684.3	755.0	102.0	754.1	59.9%	78.6
Algeria	9.2	11.3	12.2	1.5	12.2	1.0%	16.7
Angola	2.0	4.0	13.5	1.8	13.5	1.1%	19.7
Chad	–	–	0.9	0.1	0.9	0.1%	19.4
Republic of Congo (Brazzaville)	0.8	1.7	1.9	0.3	1.9	0.2%	21.3
Egypt	4.3	3.8	4.1	0.6	4.3	0.3%	16.4
Equatorial Guinea	–	0.6	1.7	0.2	1.7	0.1%	12.9
Gabon	0.9	2.6	3.2	0.4	3.2	0.3%	37.0
Libya	22.8	29.5	43.7	5.7	43.7	3.5%	64.6
Nigeria	16.0	22.5	36.2	4.9	36.2	2.9%	45.6
Sudan	0.3	0.3	6.7	0.9	6.7	0.5%	38.1
Tunisia	1.8	0.3	0.6	0.1	0.6	♦	18.5
Other Africa	1.0	0.7	0.6	0.1	0.6	♦	12.0
Total Africa	59.0	77.2	125.3	16.6	125.6	10.0%	33.4
Australia	3.4	4.1	4.2	0.5	4.2	0.3%	20.4
Brunei	1.2	1.0	1.1	0.1	1.1	0.1%	16.9
China	17.3	17.4	16.1	2.1	15.5	1.2%	11.1
India	4.5	5.4	5.5	0.8	5.8	0.5%	20.7
Indonesia	9.0	5.1	4.0	0.5	3.7	0.3%	10.2
Malaysia	3.4	4.7	5.5	0.7	5.5	0.4%	19.8
Thailand	0.1	0.4	0.5	0.1	0.5	♦	3.9
Vietnam	0.1	1.9	3.4	0.6	4.7	0.4%	40.8
Other Asia Pacific	1.0	1.3	1.1	0.1	1.1	0.1%	12.8
Total Asia Pacific	39.9	41.3	41.3	5.6	42.0	3.3%	14.5
Total World	998.4	1068.5	1261.0	170.8	1258.0	100.0%	42.0
of which: European Union	8.3	8.9	6.7	0.8	6.3	0.5%	7.7
OECD	118.3	89.2	90.3	12.0	88.9	7.1%	13.2
OPEC	764.0	827.2	957.1	129.8	955.8	76.0%	71.1
Non-OPEC‡	173.5	157.6	174.7	23.6	174.4	13.9%	14.8
Former Soviet Union	60.9	83.8	129.2	17.4	127.8	10.2%	27.2
Canadian oil sands*	n/a	n/a	150.7	24.5	150.7		
Proved reserves and oil sands	n/a	n/a	1411.7	195.3	1408.7		

* More than 100 years.

† Less than 0.05.

♦ Less than 0.05%.

‡ Excludes Former Soviet Union.

• 'Remaining established reserves', less reserves 'under active development'.

Notes: Proved reserves of oil – Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions.

Reserves-to-production (R/P) ratio – If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.

Source of data – The estimates in this table have been compiled using a combination of primary official sources, third-party data from the OPEC Secretariat, *World Oil*, *Oil & Gas Journal* and an independent estimate of Russian reserves based on information in the public domain. Canadian proved reserves include an official estimate of 22.0 billion barrels for oil sands 'under active development'. Reserves include gas condensate and natural gas liquids (NGLs) as well as crude oil.

Annual changes and shares of total are calculated using thousand million barrels figures.

