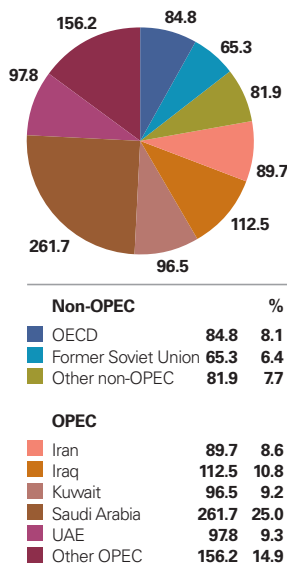


Distribution of
reserves 2000

Thousand million barrels



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/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 level.

Source of data

With the exception of Azerbaijan and Kazakhstan, the estimates contained in this table are those published by the Oil and Gas Journal, plus an estimate of natural gas liquids for USA and Canada. Reserves of shale oil and oil sands are not included.

Proved reserves

| | At end 1980 | At end 1990 | At end 1999 | At end 2000 | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|----------------|-------------|
| | Thousand million barrels | Thousand million barrels | Thousand million barrels | Thousand million barrels | Thousand million tonnes | Share of total | R/P ratio |
| USA | 36.5 | 33.8 | 28.9 | 29.7 | 3.7 | 2.8% | 10.4 |
| Canada | 7.7 | 8.1 | 6.6 | 6.4 | 0.8 | 0.6% | 8.5 |
| Mexico | 44.0 | 52.0 | 28.4 | 28.3 | 4.0 | 2.7% | 23.5 |
| Total North America | 88.2 | 93.9 | 63.9 | 64.4 | 8.5 | 6.1% | 13.8 |
| Argentina | 2.5 | 2.3 | 2.7 | 3.1 | 0.4 | 0.3% | 10.5 |
| Brazil | 1.3 | 2.8 | 7.3 | 8.1 | 1.1 | 0.8% | 17.7 |
| Colombia | 0.8 | 2.0 | 2.6 | 2.6 | 0.4 | 0.2% | 10.0 |
| Ecuador | 1.1 | 1.4 | 2.1 | 2.1 | 0.3 | 0.2% | 14.4 |
| Peru | 0.6 | 0.4 | 0.4 | 0.3 | † | † | 8.1 |
| Trinidad & Tobago | 0.7 | 0.5 | 0.6 | 0.7 | 0.1 | 0.1% | 11.9 |
| Venezuela | 18.0 | 59.0 | 72.6 | 76.9 | 11.1 | 7.3% | 66.4 |
| Other S. & Cent. America | 0.5 | 0.6 | 1.2 | 1.4 | 0.2 | 0.1% | 29.9 |
| Total S. & Cent. America | 25.5 | 69.0 | 89.5 | 95.2 | 13.6 | 9.0% | 39.1 |
| Denmark | 0.5 | 0.8 | 1.1 | 1.1 | 0.1 | 0.1% | 7.9 |
| Italy | 0.6 | 0.7 | 0.6 | 0.6 | 0.1 | 0.1% | 19.4 |
| Norway | 5.5 | 7.6 | 10.8 | 9.4 | 1.2 | 0.9% | 7.7 |
| Romania | n/a | 1.2 | 1.4 | 1.4 | 0.2 | 0.1% | 31.0 |
| United Kingdom | 14.8 | 3.8 | 5.2 | 5.0 | 0.7 | 0.5% | 5.3 |
| Other Europe | 4.6 | 2.2 | 1.6 | 1.6 | 0.2 | 0.2% | 13.9 |
| Total Europe | 26.0 | 16.3 | 20.7 | 19.1 | 2.5 | 1.9% | 7.7 |
| Azerbaijan | n/a | n/a | 7.0 | 6.9 | 0.9 | 0.7% | 63.4 |
| Kazakhstan | n/a | n/a | 8.0 | 8.0 | 1.1 | 0.8% | 31.1 |
| Russian Federation | n/a | n/a | 48.6 | 48.6 | 6.7 | 4.6% | 20.6 |
| Turkmenistan | n/a | n/a | 0.5 | 0.5 | 0.1 | 0.1% | 10.2 |
| Uzbekistan | n/a | n/a | 0.6 | 0.6 | 0.1 | 0.1% | 10.8 |
| Other Former Soviet Union | n/a | n/a | 0.7 | 0.7 | 0.1 | 0.1% | 15.7 |
| Total Former Soviet Union | 63.0 | 57.0 | 65.4 | 65.3 | 9.0 | 6.4% | 22.7 |
| Iran | 57.5 | 92.9 | 89.7 | 89.7 | 12.3 | 8.6% | 65.7 |
| Iraq | 30.0 | 100.0 | 112.5 | 112.5 | 15.1 | 10.8% | * |
| Kuwait | 67.9 | 97.0 | 96.5 | 96.5 | 13.3 | 9.2% | * |
| Oman | 2.3 | 4.3 | 5.3 | 5.5 | 0.8 | 0.5% | 15.7 |
| Qatar | 3.6 | 4.5 | 3.7 | 13.2 | 1.7 | 1.3% | 47.1 |
| Saudi Arabia | 168.0 | 260.0 | 263.5 | 261.7 | 35.8 | 25.0% | 81.1 |
| Syria | 1.9 | 1.7 | 2.5 | 2.5 | 0.4 | 0.2% | 12.7 |
| United Arab Emirates | 30.4 | 98.1 | 97.8 | 97.8 | 12.6 | 9.3% | * |
| Yemen | - | 4.0 | 4.0 | 4.0 | 0.5 | 0.4% | 25.2 |
| Other Middle East | 0.2 | 0.1 | 0.2 | 0.2 | † | † | 9.0 |
| Total Middle East | 361.8 | 662.6 | 675.7 | 683.6 | 92.5 | 65.3% | 83.2 |
| Algeria | 8.2 | 9.2 | 9.2 | 9.2 | 1.2 | 0.9% | 17.4 |
| Angola | 1.2 | 2.1 | 5.4 | 5.4 | 0.7 | 0.5% | 20.1 |
| Cameroon | 0.2 | 0.4 | 0.4 | 0.4 | 0.1 | † | 12.4 |
| Rep. of Congo (Brazzaville) | 0.7 | 0.8 | 1.5 | 1.5 | 0.2 | 0.1% | 15.0 |
| Egypt | 2.9 | 4.5 | 2.9 | 2.9 | 0.4 | 0.3% | 10.4 |
| Equatorial Guinea | - | - | † | † | † | † | 0.3 |
| Gabon | 0.4 | 0.7 | 2.5 | 2.5 | 0.3 | 0.2% | 20.9 |
| Libya | 23.0 | 22.8 | 29.5 | 29.5 | 3.9 | 2.8% | 55.3 |
| Nigeria | 16.7 | 17.1 | 22.5 | 22.5 | 3.1 | 2.2% | 29.4 |
| Tunisia | 1.7 | 1.7 | 0.3 | 0.3 | † | † | 10.7 |
| Other Africa | 0.2 | 0.6 | 0.6 | 0.6 | 0.1 | 0.1% | 6.8 |
| Total Africa | 55.2 | 59.9 | 74.8 | 74.8 | 10.0 | 7.1% | 26.8 |
| Australia | 2.4 | 1.6 | 2.9 | 2.9 | 0.4 | 0.3% | 10.4 |
| Brunei | 1.7 | 1.4 | 1.4 | 1.4 | 0.2 | 0.1% | 19.5 |
| China | 20.5 | 24.0 | 24.0 | 24.0 | 3.3 | 2.3% | 20.2 |
| India | 2.6 | 8.0 | 4.8 | 4.7 | 0.6 | 0.4% | 17.3 |
| Indonesia | 9.5 | 11.0 | 5.0 | 5.0 | 0.7 | 0.5% | 9.8 |
| Malaysia | 3.0 | 2.9 | 3.9 | 3.9 | 0.5 | 0.4% | 14.1 |
| Papua New Guinea | - | 0.2 | 0.3 | 0.3 | † | † | 14.0 |
| Thailand | - | 0.2 | 0.3 | 0.4 | † | † | 7.4 |
| Vietnam | - | 0.5 | 0.6 | 0.6 | 0.1 | 0.1% | 5.2 |
| Other Asia Pacific | 0.5 | 0.5 | 0.8 | 0.8 | 0.2 | 0.1% | 16.7 |
| Total Asia Pacific | 40.2 | 50.3 | 44.0 | 44.0 | 6.0 | 4.2% | 15.6 |
| TOTAL WORLD | 659.9 | 1009.0 | 1034.0 | 1046.4 | 142.1 | 100.0% | 39.9 |
| of which: OECD# | 113.7 | 110.4 | 85.9 | 84.8 | 11.2 | 8.1% | 11.5 |
| OPEC | 432.8 | 771.7 | 802.5 | 814.4 | 110.7 | 77.8% | 74.3 |
| Non-OPEC‡ | 164.1 | 180.3 | 166.2 | 166.7 | 22.4 | 15.9% | 13.4 |

†Less than 0.05.

*Over 100 years.

#1980 & 1990 exclude Central European members.

‡Excludes Former Soviet Union.

n/a not available.