

Total proved reserves at end 2015

Million tonnes	Anthracite and bituminous	Sub-bituminous and lignite	Total	Share of total	R/P ratio
US	108501	128794	237295	26.6%	292
Canada	3474	3108	6582	0.7%	108
Mexico	860	351	1211	0.1%	84
Total North America	112835	132253	245088	27.5%	276
Brazil	-	6630	6630	0.7%	*
Colombia	6746	-	6746	0.8%	79
Venezuela	479	-	479	0.1%	*
Other S. & Cent. America	57	729	786	0.1%	244
Total S. & Cent. America	7282	7359	14641	1.6%	150
Bulgaria	2	2364	2366	0.3%	66
Czech Republic	181	871	1052	0.1%	23
Germany	48	40500	40548	4.5%	220
Greece	-	3020	3020	0.3%	63
Hungary	13	1647	1660	0.2%	180
Kazakhstan	21500	12100	33600	3.8%	316
Poland	4178	1287	5465	0.6%	40
Romania	10	281	291	*	11
Russian Federation	49088	107922	157010	17.6%	422
Serbia	1	13410	13411	1.5%	352
Spain	200	330	530	0.1%	173
Turkey	322	8380	8702	1.0%	192
Ukraine	15351	18522	33873	3.8%	*
United Kingdom	228	-	228	*	27
Uzbekistan	47	1853	1900	0.2%	481
Other Europe & Eurasia	1388	5494	6882	0.8%	187
Total Europe & Eurasia	92557	217981	310538	34.8%	273
South Africa	30156	-	30156	3.4%	120
Zimbabwe	502	-	502	0.1%	121
Other Africa	942	214	1156	0.1%	122
Middle East	1122	-	1122	0.1%	*
Total Middle East & Africa	32722	214	32936	3.7%	123
Australia	37100	39300	76400	8.6%	158
China	62200	52300	114500	12.8%	31
India	56100	4500	60600	6.8%	89
Indonesia	-	28017	28017	3.1%	71
Japan	337	10	347	*	296
Mongolia	1170	1350	2520	0.3%	103
New Zealand	33	538	571	0.1%	168
Pakistan	-	2070	2070	0.2%	*
South Korea	-	126	126	*	71
Thailand	-	1239	1239	0.1%	82
Vietnam	150	-	150	*	4
Other Asia Pacific	713	1075	1788	0.2%	37
Total Asia Pacific	157803	130525	288328	32.3%	53
Total World	403199	488332	891531	100.0%	114
of which: OECD	155494	229321	384815	43.2%	206
Non-OECD	247705	259011	506716	56.8%	85
European Union	4883	51199	56082	6.3%	112
CIS	86524	141309	227833	25.6%	435

* More than 500 years.

† Less than 0.05%.

Source of reserves data: World Energy Resources 2013 Survey, World Energy Council.

Notes: Total proved reserves of coal – 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. The data series for total proved coal reserves does not necessarily meet the definitions, guidelines and practices used for determining proved reserves at company level, for instance as published by the US Securities and Exchange Commission, nor does it necessarily represent BP's view of proved reserves by country. 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.

Reserves-to-production (R/P) ratios are calculated excluding other solid fuels in reserves and production.

Prices

US dollars per tonne	Northwest Europe marker price†	US Central Appalachian coal spot price index†	Japan coking coal import cif price	Japan steam coal import cif price	Asian marker price†
1995	44.50	27.01	54.47	47.58	-
1996	41.25	29.86	56.68	49.54	-
1997	38.92	29.76	55.51	45.53	-
1998	32.00	31.00	50.76	40.51	29.48
1999	28.79	31.29	42.83	35.74	27.82
2000	35.99	29.90	39.69	34.58	31.76
2001	39.03	50.15	41.33	37.96	36.89
2002	31.65	33.20	42.01	36.90	30.41
2003	43.60	38.52	41.57	34.74	36.53
2004	72.08	64.90	60.96	51.34	72.42
2005	60.54	70.12	89.33	62.91	61.84
2006	64.11	62.96	93.46	63.04	56.47
2007	88.79	51.16	88.24	69.86	84.57
2008	147.67	118.79	179.03	122.81	148.06
2009	70.66	68.08	167.82	110.11	78.81
2010	92.50	71.63	158.95	105.19	105.43
2011	121.52	87.38	229.12	136.21	125.74
2012	92.50	72.06	191.46	133.61	105.50
2013	81.69	71.39	140.45	111.16	90.90
2014	75.38	69.00	114.41	97.65	77.89
2015	56.64	53.59	93.85	79.47	63.52

† Source: IHS McCloskey Northwest Europe prices for 1995-2000 are the average of the monthly marker, 2001-2015 the average of weekly prices. The Asian prices are the average of the monthly marker.

† Source: Platts. Prices are for Central Appalachian 12,500 BTU, 1.2 SO₂ coal, FOB. Prices for 1995-2000 are by coal price publication date, 2001-2015 by coal price assessment date.

Note: cif = cost+insurance+freight (average prices); fob = free on board.