

Table 114. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/ (Million Short Tons)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Metallurgical Coal Exports to Europe 3/													
Australia	29.5	29.0	29.7	32.3	32.4	32.5	32.5	32.6	32.7	32.6	33.4	34.8	34.6
United States	12.4	14.0	15.4	12.7	12.3	12.0	11.4	11.0	9.6	9.5	8.7	9.1	8.2
South Africa	0.6	1.0	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	0.4	0.4
Former Soviet Union	0.6	1.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Poland	2.3	1.3	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Canada	7.3	8.1	6.5	8.3	8.7	9.2	9.8	10.3	11.9	11.9	11.8	10.4	11.3
China	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	53.0	54.7	55.3	56.8	56.8	56.9	57.0	57.0	57.2	57.0	56.9	56.6	56.4
Metallurgical Coal Exports to Asia 5/													
Australia	79.7	85.1	91.6	92.1	93.0	93.8	94.7	95.5	96.4	97.0	97.5	98.1	98.6
United States	0.0	0.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3
South Africa	0.0	0.0	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	1.2	1.3
Former Soviet Union	3.1	5.0	5.2	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.5	7.7	8.0
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	14.9	13.9	13.9	13.7	13.5	13.3	13.1	12.9	12.7	12.5	12.3	11.4	11.2
China	12.7	12.6	6.3	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.7	6.8
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	14.3	15.8	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
Total	124.7	132.4	133.0	133.3	134.3	135.4	136.5	137.6	138.6	139.4	140.1	140.8	141.5
Metallurgical Coal Exports to America													
Australia	5.8	8.1	8.5	8.8	9.0	9.2	9.4	9.6	9.8	11.4	12.0	12.2	12.4
United States	8.4	7.2	12.0	12.5	12.7	12.8	13.0	13.2	11.9	9.3	9.0	7.4	8.4
South Africa	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Poland	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Canada	3.6	4.1	2.3	2.7	2.8	2.9	2.9	3.0	4.8	6.4	6.5	8.5	7.5
China	1.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	20.5	21.8	22.8	23.9	24.4	24.9	25.3	25.8	26.4	27.1	27.5	28.0	28.3
Total Metallurgical Coal Exports 6/													
Australia	115.0	122.3	129.8	133.3	134.4	135.5	136.6	137.7	138.8	141.0	142.9	145.0	145.6
United States	20.8	21.2	28.5	26.2	26.1	25.9	25.5	25.4	22.7	20.0	18.9	17.7	17.8
South Africa	1.3	1.6	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Former Soviet Union	3.7	6.3	6.0	6.1	6.4	6.7	7.1	7.4	7.7	8.0	8.2	8.5	8.8
Poland	2.6	1.3	1.6	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Canada	25.8	26.2	22.7	24.7	25.0	25.3	25.9	26.2	29.4	30.8	30.5	30.3	30.1
China	14.6	14.4	6.3	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.7	6.8
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia 4/	14.6	16.0	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
Total	198.5	209.3	211.1	214.0	215.6	217.2	218.8	220.4	222.3	223.4	224.4	225.4	226.2

Table 114. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/ (Million Short Tons)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
Metallurgical Coal Exports to Europe 3/												
Australia	34.5	34.4	34.2	34.0	33.9	33.7	33.7	33.6	33.5	33.4	33.3	0.6%
United States	8.9	8.5	8.7	8.6	8.5	8.4	8.5	6.9	7.0	7.0	5.7	-4.0%
South Africa	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	-5.4%
Former Soviet Union	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	-1.6%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-3.9%
Canada	10.5	10.8	10.5	10.5	10.5	10.5	10.6	12.3	12.4	12.4	13.9	2.5%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	56.1	55.9	55.7	55.4	55.2	54.9	54.8	54.8	54.7	54.5	54.5	0.0%
Metallurgical Coal Exports to Asia 5/												
Australia	99.2	99.4	99.7	99.9	100.1	100.3	100.9	101.5	102.1	102.7	103.3	0.9%
United States	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.3	0.4	0.5	0.0	N/A
South Africa	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	N/A
Former Soviet Union	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.4	9.6	9.7	9.9	3.2%
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	11.0	10.9	10.7	10.5	10.4	10.2	10.0	11.0	10.8	10.5	11.0	-1.1%
China	6.8	6.9	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.3	7.4	-2.4%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	-0.4%
Total	142.2	142.5	142.7	142.9	143.1	143.4	144.0	144.8	145.4	146.0	146.7	0.5%
Metallurgical Coal Exports to America												
Australia	12.5	12.7	12.9	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	2.3%
United States	7.8	8.2	8.2	8.4	8.6	8.8	4.6	4.6	4.6	4.5	6.5	-0.5%
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Former Soviet Union	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Canada	8.4	8.0	8.2	8.2	8.1	8.0	12.6	12.6	12.6	12.6	10.4	4.3%
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total	28.7	29.0	29.3	29.6	29.8	30.1	30.6	30.5	30.5	30.5	30.3	1.5%
Total Metallurgical Coal Exports 6/												
Australia	146.3	146.5	146.7	146.9	147.2	147.4	147.9	148.4	149.0	149.5	150.0	0.9%
United States	18.0	18.1	18.2	18.3	18.4	18.5	14.5	11.9	12.0	12.1	12.2	-2.5%
South Africa	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	-1.6%
Former Soviet Union	9.0	9.2	9.3	9.5	9.7	9.8	10.0	10.2	10.3	10.5	10.7	2.4%
Poland	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.9	0.8	0.7	0.6	-3.9%
Canada	29.9	29.7	29.4	29.2	29.0	28.8	33.2	35.9	35.7	35.5	35.3	1.4%
China	6.8	6.9	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.3	7.4	-3.0%
South America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Indonesia 4/	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	-0.5%
Total	227.1	227.3	227.6	227.9	228.2	228.4	229.3	230.1	230.6	231.1	231.6	0.5%

Table 114. World Metallurgical Coal Flows by Importing Regions and Exporting Countries 1,2/ (Million Short Tons)

1/ Import Regions:

Europe: Algeria, Austria, Belgium, Bulgaria, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Ireland, Israel, Italy, Luxembourg, Malta, Morocco, Netherlands, Norway, Portugal, Romania, Spain, Sweden, Tunisia, Turkey, United Kingdom

Asia: Bangladesh, China, Hong Kong, India, Iran, Japan, Malaysia, North Korea, Pakistan, Philippines, South Korea, Sri Lanka, Taiwan, Thailand

America: Argentina, Brazil, Canada, Chile, Mexico, United States

2/ Excludes non-seaborne shipments of coal to Europe and Asia.

3/ Coal exports to Europe include exports to the Middle East and Northern Africa.

4/ In 2003, metallurgical coal exports from Indonesia include an additional 1.7 million short tons of exports from other countries not included in the forecast period.

5/ For 2003, includes 14.3 million short tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers.

6/ In 2003, total world coal flows include a balancing item term used to reconcile discrepancies between reported exports and imports. For 2003, the balancing item for metallurgical coal amounted to 0.4 million short tons.

Note: Totals may not equal sum of components due to independent rounding.

Sources: 2003 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 13, No. 3 (London, United Kingdom, July 2004); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2003, DOE/EIA-0121(2003/4Q) (Washington, DC, March 2004). Projections: EIA, AEO2005 National Energy Modeling System run aeo2005.d102004a.