

## International Energy Outlook 2008

Table 8. World Coal Flows by Importing and Exporting Regions, Reference Case, 2006, 2015, and 2030 (Million short tons)

Exporters	Steam				Importers Coking				Total			
	Europe/ Mediterranean(a)	Asia	America	Total(b)	Europe/ Mediterranean(a)	Asia(c)	America	Total(b)	Europe/ Mediterranean(a)	Asia	America	Total(b)
2006												
Australia	4.2	112.8	7.8	124.8	33.6	94.9	8.6	137.1	37.8	207.7	16.4	261.9
United States	5.8	0.5	16.1	22.5	16.4	1.5	9.4	27.2	22.2	2.0	25.5	49.6
Southern Africa	68.3	3.1	1.1	75.0	0.9	0.0	0.1	1.2	69.2	3.1	1.2	76.2
Eurasia	49.1	12.7	0.8	62.5	2.8	4.2	0.0	7.0	51.9	16.9	0.8	69.5
Poland	11.1	0.0	0.0	11.2	1.0	0.0	0.1	1.1	12.2	0.0	0.1	12.2
Canada	0.2	2.1	0.9	3.3	8.4	14.7	4.0	27.1	8.6	16.8	4.9	30.4
China	2.5	62.3	0.1	64.9	0.4	4.3	0.1	4.8	2.9	66.6	0.2	69.7
South America(d)	37.2	0.0	35.3	72.6	0.0	0.0	0.0	0.0	37.2	0.0	35.3	72.6
Vietnam	0.2	25.7	0.0	25.9	0.0	0.0	0.0	0.0	0.2	25.7	0.0	25.9
Indonesia(e)	31.0	144.1	6.5	181.8	0.0	23.1	0.0	23.1	31.0	167.2	6.5	204.9
Total	209.6	363.3	68.5	644.4	63.6	142.7	22.3	228.7	273.2	506.0	90.8	873.1
2015												
Australia	1.3	209.3	-	210.6	31.3	123.7	15.0	170.0	32.6	333.1	15.0	380.6
United States	10.3	1.0	8.4	19.7	9.3	-	15.8	25.1	19.6	1.0	24.3	44.9
Southern Africa	57.8	47.2	5.6	110.5	0.7	-	1.0	1.7	58.5	47.2	6.5	112.2
Eurasia	68.9	23.7	-	92.6	3.2	9.4	-	12.5	72.1	33.0	-	105.1
Poland	6.2	-	0.5	6.7	1.1	-	-	1.1	7.3	-	0.5	7.8
Canada	1.5	-	-	1.5	19.1	14.4	5.4	38.9	20.7	14.4	5.4	40.4
China	-	46.3	-	46.3	-	1.1	-	1.1	-	47.4	-	47.4

Exporters	Steam				Importers Coking				Total			
	Europe/ Mediterranean(a)	Asia	America	Total(b)	Europe/ Mediterranean(a)	Asia(c)	America	Total(b)	Europe/ Mediterranean(a)	Asia	America	Total(b)
South America(d)	82.1	-	47.3	129.4	-	-	-	-	82.1	-	47.3	129.4
Vietnam	-	13.2	-	13.2	-	0.2	-	0.2	-	13.4	-	13.4
Indonesia(e)	-	150.8	4.5	155.3	-	21.6	-	21.6	-	172.4	4.5	176.9
Total	228.2	491.4	66.3	785.9	64.7	170.4	37.2	272.3	292.9	661.8	103.5	1,058.2
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	2030	-	-	-	-	-	-
Australia	3.8	236.3	1.6	241.8	36.5	156.2	18.4	211.1	40.3	392.5	20.1	452.9
United States	0.4	0.4	13.1	13.8	7.6	-	12.6	20.2	7.9	0.4	25.7	34.0
Southern Africa	53.7	61.2	7.9	122.8	0.6	-	1.1	1.7	54.3	61.2	9.0	124.5
Eurasia	66.0	28.8	-	94.7	6.5	11.0	-	17.5	72.4	39.8	-	112.2
Poland	3.2	-	1.2	4.4	0.6	-	-	0.6	3.7	-	1.2	5.0
Canada	-	-	-	-	16.0	19.2	10.5	45.6	16.0	19.2	10.5	45.6
China	-	46.3	-	46.3	-	1.1	-	1.1	-	47.4	-	47.4
South America(d)	91.8	4.1	89.3	185.2	-	-	-	-	91.8	4.1	89.3	185.2
Vietnam	-	13.2	-	13.2	-	0.2	-	0.2	-	13.4	-	13.4
Indonesia(e)	-	175.2	10.9	186.2	-	21.6	-	21.6	-	196.8	10.9	207.8
Total	218.9	565.5	124.1	908.4	67.6	209.3	42.7	319.6	286.5	774.8	166.7	1,228.0

(a)Coal flows to Europe/Mediterranean include shipments to the Middle East and Africa.

(b)In 2006, total world coal flows includes a balancing item term used to reconcile discrepancies between reported exports and imports. For 2006, the balancing items by coal type were: steam: 3 million tons; coking: 0.1 million tons; and total: 3.2 million tons.

(c)Includes 21.3 million tons of coal for pulverized coal injection at blast furnaces shipped to Japanese steelmakers in 2006.

(d)Coal exports from South America are projected to originate from Colombia and Venezuela.

(e)In 2006, coal exports from Indonesia include shipments from other countries not modeled for the forecast period. For 2006, these non-Indonesian exports by coal type were: steam: 3.3 million tons; coking: 1.5 million tons; and total: 4.9 million tons.

Notes: Data exclude non-seaborne shipments of coal to Europe and Asia. Totals may not equal sum of components due to independent rounding.

Sources: 2006 data: SSY Consultancy and Research Ltd, SSY's Coal Trade Forecast, Vol. 16, No. 1 (London, United Kingdom, June 2007); and Energy Information Administration (EIA), Quarterly Coal Report, October-December 2006, DOE/EIA-0121(2006/4Q) (Washington, DC, March 2007). Projections: EIA IEO2008 National Energy Modeling System run ieo2008.d061008b.