

Table 7

Production, trade and supply of brown coal and oil shale

Thousand metric tons and kilograms per capita

Table Notes

Data refer to brown coal and oil shale.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/ classification.

Figure 15: Brown coal and oil shale production 1990-2012

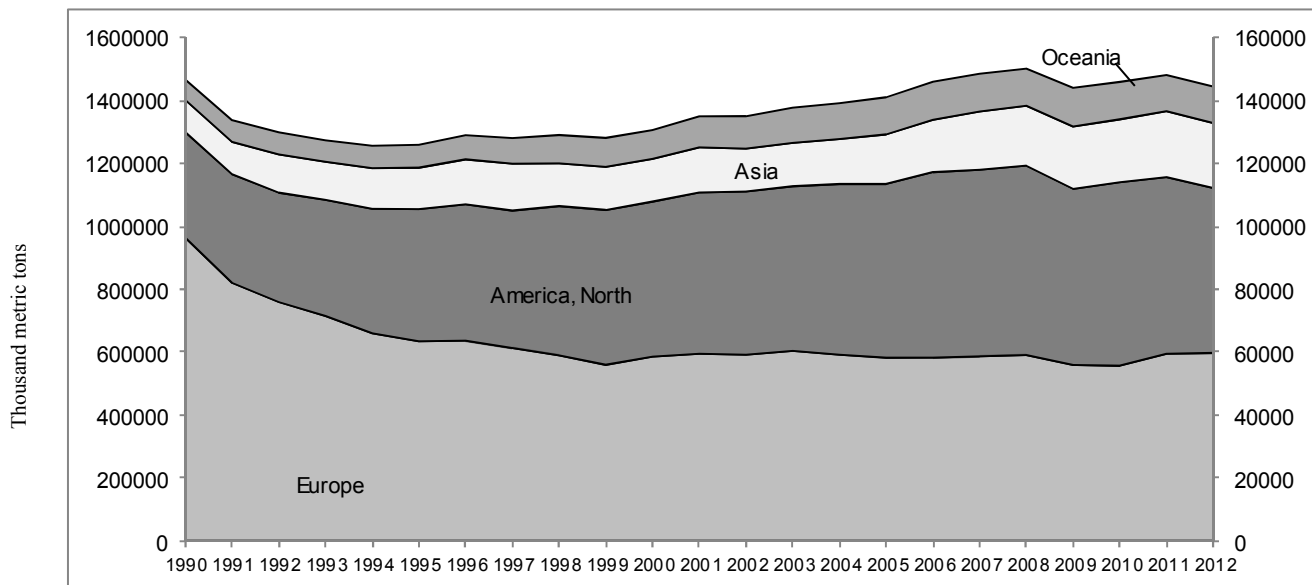


Figure 16: Major brown coal producing countries, 2012

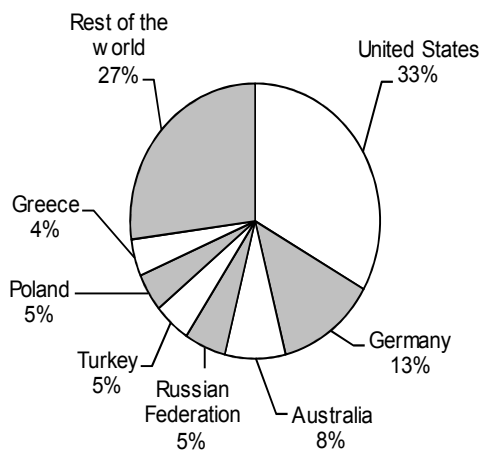


Figure 17: Major brown coal consuming countries, 2012

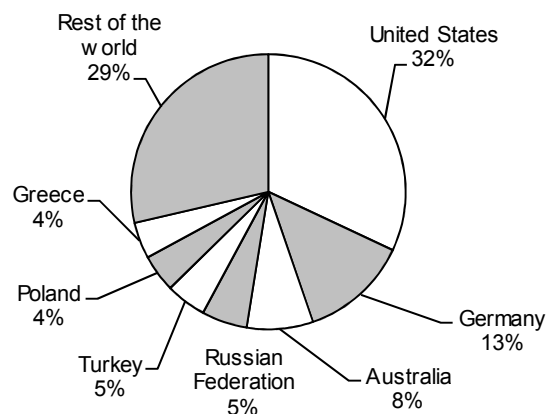


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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
World	2009	1,440,384	33,711	19,066	350	1,454,679	213
	2010	1,459,388	36,801	23,876	7,846	1,464,466	212
	2011	1,481,218	42,661	20,648	-7,913	1,511,143	216
	2012	1,444,672	46,037	26,364	13,165	1,451,180	205
America, North	2009	560,113	11,672	5,780	1,219	564,786	1,040
	2010	583,872	11,419	7,166	5,982	582,143	1,061
	2011	561,299	7,836	6,229	-6,566	569,472	1,027
	2012	524,217	8,049	8,344	12,186	511,736	914
Canada	2009	34,975	4,615	133	..	39,457	1,169
	2010	34,186	3,746	139	..	37,793	1,107
	2011	32,493	1,330	176	..	33,647	976
	2012	31,121	954	158	..	31,917	916
Mexico	2009	8,755	5,462	..	290	13,927	120
	2010	11,246	6,170	..	2,420	14,996	127
	2011	13,718	5,982	..	3,823	15,877	133
	2012	13,031	6,709	..	3,937	15,803	131
United States	2009	516,383	1,595	5,647	929	511,402	1,652
	2010	538,440	1,503	7,027	3,562	529,354	1,695
	2011	515,088	524	6,053	-10,389	519,948	1,651
	2012	480,065	386	8,186	8,249	464,016	1,461
Asia	2009	198,017	16,627	10,588	-2,581	206,636	50
	2010	199,662	20,462	14,334	1,263	204,526	49
	2011	209,485	28,510	11,559	829	225,607	54
	2012	207,050	31,207	14,162	-1,769	225,863	53
Cambodia	2009	..	16	..	..	16	1
	2010	..	17	..	..	17	1
	2011	..	19	..	..	19	1
	2012	..	21	..	..	21	1
Cyprus	2009	..	1	..	..	1	1
	2010	..	1	..	..	1	1
	2011	..	1	..	..	1	1
	2012	..	1	..	..	1	1
India	2009	34,071	..	0	-748	34,819	29
	2010	37,733	..	0	45	37,688	31
	2011	42,332	..	0	441	41,891	34
	2012	46,598	..	107	442	46,049	37
Indonesia	2009	*42,853	..	*7,835	..	*35,018	*147
	2010	41,274	..	7,782	..	33,492	139
	2011	*41,550	..	*8,000	..	*33,550	*138
	2012	*41,550	..	*8,000	..	*33,550	*136
Israel	2009	444	0	..	..	444	61
	2010	432	0	..	..	432	58
	2011	416	165	..	..	581	77
	2012	423	154	..	..	577	75
Kazakhstan	2009	5,084	4	309	70	4,709	299
	2010	7,283	7	1,924	69	5,297	333
	2011	8,368	3	286	56	8,029	499
	2012	7,748	7	2,339	-98	5,514	339
Korea, Dem.Ppl's.Rep.	2009	6,954	6,954	285
	2010	6,662	6,662	272
	2011	4,684	4,684	190
	2012	4,488	4,488	181

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						Total	Per capita
Korea, Republic of	2009	..	3,562	3,562	74
	2010	..	5,090	5,090	105
	2011	..	4,215	4,215	86
	2012	..	2,834	..	..	2,834	58
Kyrgyzstan	2009	528	17	15	..	530	101
	2010	520	17	7	..	530	99
	2011	722	16	38	..	700	130
	2012	1,011	21	15	..	1,017	186
Lao People's Dem. Rep.	2009	466	..	*378	..	88	14
	2010	502	..	*409	..	92	14
	2011	512	..	*409	..	103	16
	2012	510	..	*409	..	101	15
Mongolia	2009	4,849	..	20	-25	4,854	1,816
	2010	5,723	..	76	217	5,430	2,002
	2011	5,213	..	*50	-32	5,195	1,886
	2012	6,190	..	*80	-156	6,266	2,241
Myanmar	2009	72	..	..	..	72	1
	2010	40	..	..	..	40	1
	2011	47	..	..	..	47	1
	2012	62	..	..	..	62	1
Other Asia	2009	..	5,800	..	-31	5,831	253
	2010	..	4,244	..	-172	4,416	191
	2011	..	12,945	..	-64	13,009	560
	2012	..	16,085	..	82	16,003	688
Philippines	2009	4,687	7,027	1,994	-1,774	11,494	125
	2010	6,650	10,966	4,099	211	13,306	142
	2011	6,882	10,963	2,736	469	14,639	154
	2012	7,349	11,896	3,173	-1,580	17,651	183
Tajikistan	2009	34	..	..	..	34	5
	2010	59	..	..	..	59	8
	2011	61	..	..	..	61	8
	2012	94	..	..	..	94	12
Thailand	2009	17,786	..	..	-57	17,843	269
	2010	18,344	..	..	303	18,041	272
	2011	21,327	..	..	1,309	20,018	301
	2012	18,066	..	..	-299	18,365	275
Turkey	2009	76,635	..	..	-16	76,651	1,076
	2010	70,875	..	..	590	70,285	974
	2011	73,588	..	..	-1,350	74,938	1,026
	2012	69,169	..	..	-160	69,329	937
United Arab Emirates	2009	..	..	..	..	..	..
	2010	..	..	..	..	..	..
	2011	..	83	..	..	83	9
	2012	..	58	..	..	58	6
Uzbekistan	2009	3,553	200	37	..	3,716	136
	2010	3,565	120	37	..	3,648	131
	2011	3,784	100	39	..	3,845	137
	2012	3,793	130	39	..	3,884	136
Europe	2009	559,179	4,773	2,624	1,407	559,920	758
	2010	556,769	4,721	2,376	59	559,055	755
	2011	595,076	6,177	2,852	-2,197	600,598	810
	2012	597,327	6,643	3,858	2,840	597,273	805

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Albania	2009	14	212	..	..	226	72
	2010	14	234	..	..	248	79
	2011	*14	*234	..	..	*248	*79
	2012	*14	*234	..	..	*248	*78
Austria	2009	..	111	3	4	104	12
	2010	..	112	8	0	104	12
	2011	..	112	6	1	105	12
	2012	..	90	0	0	90	11
Bosnia and Herzegovina	2009	11,469	0	168	613	10,688	2,774
	2010	10,985	19	351	-173	10,826	2,815
	2011	12,628	29	488	-443	12,612	3,285
	2012	12,195	20	508	79	11,628	3,033
Bulgaria	2009	27,148	..	8	-31	27,171	3,649
	2010	29,379	..	43	-109	29,445	3,985
	2011	37,110	..	86	28	36,996	5,045
	2012	33,412	..	91	351	32,970	4,530
Croatia	2009	..	49	..	0	49	11
	2010	..	87	..	0	87	20
	2011	..	76	..	0	76	18
	2012	..	46	..	-4	50	12
Czech Republic	2009	45,416	109	1,175	112	44,238	4,219
	2010	43,774	58	1,056	-956	43,732	4,144
	2011	46,639	76	1,144	1,470	44,101	4,156
	2012	43,533	338	1,203	105	42,563	3,993
Estonia	2009	14,939	23	0	1,193	13,769	10,567
	2010	17,933	0	0	44	17,889	13,776
	2011	18,734	0	0	-5	18,739	14,476
	2012	18,796	0	0	1,270	17,526	13,578
France	2009	..	51	..	..	51	1
	2010	..	52	..	..	52	1
	2011	..	82	..	..	82	1
	2012	..	76	..	..	76	1
Germany	2009	169,857	10	38	-28	169,857	2,042
	2010	169,403	0	0	-340	169,743	2,045
	2011	176,502	0	5	193	176,304	2,127
	2012	185,432	0	276	-20	185,176	2,236
Greece	2009	64,893	30	0	-290	65,213	5,876
	2010	56,520	34	0	-1,150	57,704	5,194
	2011	58,666	111	10	-1,211	59,978	5,394
	2012	62,956	137	18	1,165	61,910	5,565
Hungary	2009	8,986	381	41	-1	9,327	930
	2010	9,113	292	3	200	9,202	919
	2011	9,555	317	7	-79	9,944	995
	2012	9,290	299	75	-388	9,902	993
Ireland	2009	..	33	2	7	24	5
	2010	..	22	1	0	21	5
	2011	..	22	1	-1	22	5
	2012	..	25	0	-3	28	6
Italy	2009	..	585	585	10
	2010	..	400	400	7
	2011	..	210	210	3
	2012	..	439	439	7

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Lithuania	2009	..	113	16	-44	141	45
	2010	..	144	18	-30	156	51
	2011	..	40	6	3	31	10
	2012	..	1	0	-15	16	5
Montenegro	2009	957	38	58	..	937	1,513
	2010	1,938	0	69	..	1,869	3,014
	2011	1,973	9	53	..	1,929	3,108
	2012	1,786	1	55	..	1,732	2,789
Netherlands	2009	..	38	0	10	28	2
	2010	..	29	4	-5	30	2
	2011	..	18	3	-23	38	2
	2012	..	38	0	-2	40	2
Poland	2009	57,108	30	68	-14	57,084	1,495
	2010	56,510	24	115	-174	56,593	1,482
	2011	62,841	76	145	64	62,708	1,641
	2012	64,280	147	134	138	64,155	1,679
Romania	2009	33,961	849	3	731	34,076	1,555
	2010	31,127	741	27	428	31,413	1,437
	2011	35,512	692	1	-1,606	37,809	1,734
	2012	33,945	1,023	17	134	34,817	1,600
Russian Federation	2009	69,011	338	893	-1,769	70,225	489
	2010	76,121	681	526	0	76,276	531
	2011	76,352	2,048	831	0	77,569	541
	2012	77,299	1,673	1,422	0	77,550	542
Serbia	2009	38,499	323	116	-331	39,037	4,024
	2010	37,976	324	114	654	37,532	3,890
	2011	41,105	635	34	-371	42,077	4,384
	2012	38,234	479	26	73	38,614	4,042
Slovakia	2009	2,573	780	..	87	3,266	602
	2010	2,378	613	..	-60	3,051	562
	2011	2,376	602	..	-173	3,151	579
	2012	2,292	675	..	21	2,946	541
Slovenia	2009	4,429	506	0	18	4,917	2,405
	2010	4,430	548	0	84	4,894	2,382
	2011	4,501	503	0	-3	5,007	2,428
	2012	4,278	604	0	-52	4,934	2,386
Spain	2009	2,493	..	..	1,118	1,375	30
	2010	2,444	..	..	1,659	785	17
	2011	2,359	..	..	-450	2,809	60
	2012	2,275	..	..	80	2,195	47
Switzerland	2009	..	71	..	5	66	8
	2010	..	66	..	4	62	8
	2011	..	72	..	3	69	9
	2012	..	53	..	3	50	6
T.F.Yug.Rep. Macedonia	2009	7,426	90	18	22	7,475	3,559
	2010	6,724	236	40	-15	6,935	3,299
	2011	8,209	213	32	406	7,984	3,795
	2012	7,310	245	33	-95	7,618	3,618
Ukraine	2009	..	3	17	-5	-9	0
	2010	..	5	1	-2	6	0
	2011
	2012

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Oceania	2009	123,075	639	73	304	123,337	3,421
	2010	119,085	199	0	542	118,742	3,239
	2011	115,358	138	9	21	115,466	3,102
	2012	116,077	138	0	-93	116,308	3,079
Australia	2009	120,597	..	..	..	120,597	5,472
	2010	116,351	..	..	..	116,351	5,193
	2011	112,744	..	..	..	112,744	4,958
	2012	113,423	..	..	..	113,423	4,921
New Zealand	2009	2,478	639	73	304	2,740	634
	2010	2,734	199	0	542	2,391	547
	2011	2,614	138	9	21	2,722	617
	2012	2,654	138	0	-93	2,885	647