

**Table 7**

**Production, trade and supply of brown coal and oil shale**

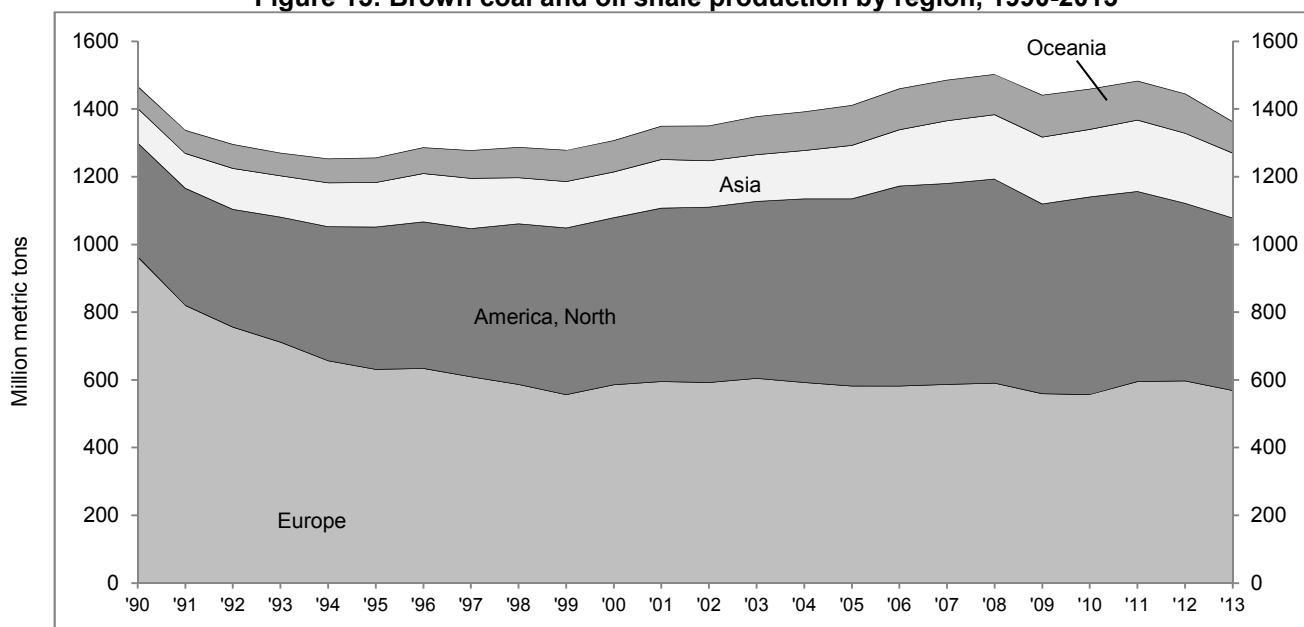
Thousand metric tons and kilograms per capita

**Table Notes**

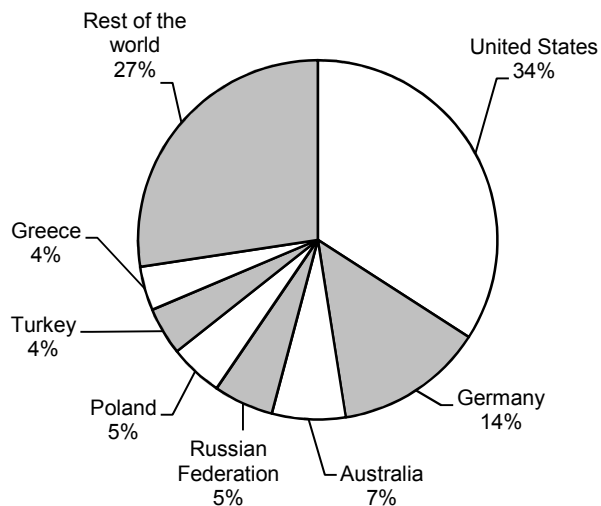
Data refer to brown coal and oil shale.

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 by region, 1990-2013**



**Figure 16: Major brown coal producing countries, 2013**



**Figure 17: Major brown coal consuming countries, 2013**

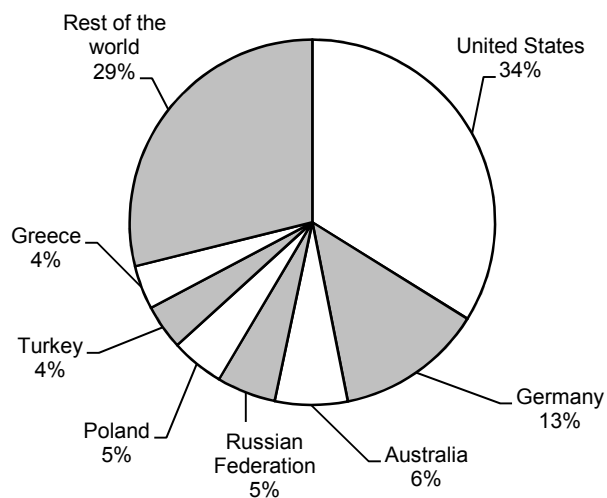


Table 7

## Production, trade and supply of brown coal and oil shale

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
<b>World</b>	<b>2010</b>	<b>1,458,801</b>	<b>36,545</b>	<b>23,899</b>	<b>7,563</b>	<b>1,463,884</b>	<b>211</b>
	2011	1,482,543	42,444	20,697	-7,123	1,511,413	216
	2012	1,444,706	45,810	26,384	15,403	1,448,728	204
	2013	1,362,435	43,897	29,561	-24,636	1,401,407	195
<b>America, North</b>	<b>2010</b>	<b>583,872</b>	<b>11,419</b>	<b>7,166</b>	<b>5,982</b>	<b>582,143</b>	<b>1,064</b>
	2011	561,299	7,836	6,229	-6,566	569,472	1,031
	2012	524,217	8,049	8,344	12,186	511,736	917
	2013	509,146	7,753	11,482	-23,517	528,934	939
Canada	2010	34,186	3,746	139	..	37,793	1,107
	2011	32,493	1,330	176	..	33,647	975
	2012	31,121	954	158	..	31,917	915
	2013	30,626	2,289	110	..	32,805	931
Mexico	2010	11,246	6,170	..	2,420	14,996	126
	2011	13,718	5,982	..	3,823	15,877	132
	2012	13,031	6,709	..	3,937	15,803	129
	2013	14,060	5,152	..	-2,407	21,619	175
United States	2010	538,440	1,503	7,027	3,562	529,354	1,708
	2011	515,088	524	6,053	-10,389	519,948	1,664
	2012	480,065	386	8,186	8,249	464,016	1,474
	2013	464,460	312	11,372	-21,110	474,510	1,496
<b>Asia</b>	<b>2010</b>	<b>199,076</b>	<b>20,462</b>	<b>14,358</b>	<b>620</b>	<b>204,559</b>	<b>49</b>
	2011	210,818	28,510	11,609	1,888	225,831	54
	2012	207,099	31,207	14,182	755	223,369	52
	2013	192,380	29,916	14,019	-1,320	209,596	49
Bangladesh	2010	..	0	..	..	0	0
	2011	..	0	..	..	0	0
	2012	..	0	..	..	0	0
	2013	..	30	..	..	30	0
Cambodia	2010	..	17	..	..	17	1
	2011	..	19	..	..	19	1
	2012	..	21	..	..	21	1
	2013	..	96	..	..	96	6
Cyprus	2010	..	1	..	..	1	1
	2011	..	1	..	..	1	1
	2012	..	1	..	..	1	1
	2013	..	1	..	..	1	1
Georgia	2010	105	..	0	0	105	25
	2011	140	..	0	0	140	33
	2012	254	..	0	0	254	61
	2013	404	..	4	-1	401	98
India	2010	37,733	..	0	45	37,688	31
	2011	42,332	..	0	441	41,891	34
	2012	46,598	..	107	442	46,049	36
	2013	44,271	..	2	367	43,902	34
Indonesia	2010	41,274	..	7,782	..	33,492	139
	2011	*41,550	..	*8,000	..	*33,550	*137
	2012	*41,550	..	*8,000	..	*33,550	*135
	2013	*41,550	..	*8,000	..	*33,550	*134
Israel	2010	432	0	..	..	432	58
	2011	416	165	..	..	581	77
	2012	423	154	..	..	577	75
	2013	..	172	..	..	172	22

Table 7

## Production, trade and supply of brown coal and oil shale

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Kazakhstan	2010	7,283	7	1,924	69	5,297	325
	2011	8,368	3	286	56	8,029	485
	2012	7,748	7	2,339	-98	5,514	328
	2013	6,690	1	2,049	45	4,597	269
Korea, Dem.Ppl's.Rep.	2010	6,662	..	..	..	6,662	272
	2011	4,684	..	..	..	4,684	190
	2012	4,488	..	..	..	4,488	181
	2013	4,555	..	..	..	4,555	183
Korea, Republic of	2010	..	5,090	..	..	5,090	104
	2011	..	4,215	..	..	4,215	85
	2012	..	2,834	..	..	2,834	57
	2013	..	1,803	..	..	1,803	36
Kyrgyzstan	2010	520	17	7	..	530	97
	2011	722	16	38	..	700	126
	2012	1,011	21	15	..	1,017	180
	2013	1,157	4	12	..	1,149	200
Lao People's Dem. Rep.	2010	502	..	*409	..	92	15
	2011	512	..	*409	..	103	16
	2012	510	..	*409	..	101	16
	2013	*510	..	*410	..	*100	*15
Mongolia	2010	*5,032	..	*100	*-426	*5,358	*1,975
	2011	*6,406	..	*100	*1,027	*5,279	*1,913
	2012	*5,985	..	*100	*34	*5,851	*2,083
	2013	*6,024	..	*100	*-904	*6,828	*2,388
Myanmar	2010	40	..	..	..	40	1
	2011	47	..	..	..	47	1
	2012	62	..	..	..	62	1
	2013	42	..	..	..	42	1
Other Asia	2010	..	4,244	..	-172	4,416	190
	2011	..	12,945	..	-64	13,009	559
	2012	..	16,085	..	82	16,003	687
	2013	..	13,318	..	-834	14,152	606
Philippines	2010	6,650	10,966	4,099	211	13,306	143
	2011	6,882	10,963	2,736	469	14,639	155
	2012	7,349	11,896	3,173	754	15,317	160
	2013	7,092	14,415	3,401	-847	18,952	194
Tajikistan	2010	59	..	..	..	59	8
	2011	61	..	..	..	61	8
	2012	94	..	..	..	94	12
	2013	*96	..	..	..	*96	*12
Thailand	2010	18,344	..	..	303	18,041	271
	2011	21,327	..	..	1,309	20,018	299
	2012	18,066	..	..	-299	18,365	273
	2013	17,591	..	..	-1,512	19,103	283
Turkey	2010	70,875	..	..	590	70,285	972
	2011	73,588	..	..	-1,350	74,938	1,019
	2012	69,169	..	..	-160	69,329	926
	2013	58,425	..	..	2,366	56,059	735
United Arab Emirates	2010	..	0	..	..	0	0
	2011	..	83	..	..	83	10
	2012	..	58	..	..	58	6
	2013	..	56	..	..	56	6

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Uzbekistan	2010	3,565	120	37	..	3,648	132
	2011	3,784	100	39	..	3,845	137
	2012	3,793	130	39	..	3,884	136
	2013	3,973	20	41	..	3,952	136
<b>Europe</b>	<b>2010</b>	<b>556,769</b>	<b>4,465</b>	<b>2,375</b>	<b>419</b>	<b>558,440</b>	<b>759</b>
	<b>2011</b>	<b>595,069</b>	<b>5,960</b>	<b>2,851</b>	<b>-2,466</b>	<b>600,644</b>	<b>816</b>
	<b>2012</b>	<b>597,317</b>	<b>6,416</b>	<b>3,858</b>	<b>2,968</b>	<b>596,906</b>	<b>810</b>
	<b>2013</b>	<b>568,443</b>	<b>5,770</b>	<b>4,060</b>	<b>85</b>	<b>570,068</b>	<b>773</b>
Albania	2010	14	..	..	..	14	5
	2011	7	..	..	..	7	2
	2012	7	..	..	..	7	2
	2013	9	..	..	..	9	3
Austria	2010	..	112	8	0	104	12
	2011	..	112	6	1	105	12
	2012	..	90	0	0	90	11
	2013	..	87	0	0	87	10
Bosnia and Herzegovina	2010	10,985	19	351	-173	10,826	2,823
	2011	12,628	29	488	-443	12,612	3,291
	2012	12,195	20	508	79	11,628	3,037
	2013	11,765	15	370	-94	11,504	3,009
Bulgaria	2010	29,379	..	43	-109	29,445	3,975
	2011	37,110	..	86	28	36,996	5,030
	2012	33,412	..	91	351	32,970	4,514
	2013	28,615	..	80	-184	28,719	3,960
Croatia	2010	..	87	..	0	87	20
	2011	..	76	..	0	76	18
	2012	..	46	..	-4	50	12
	2013	..	54	..	-2	56	13
Czech Republic	2010	43,774	58	1,056	-596	43,372	4,128
	2011	46,639	76	1,144	1,200	44,371	4,212
	2012	43,533	338	1,203	230	42,438	4,024
	2013	40,385	312	1,111	650	38,936	3,692
Estonia	2010	17,933	..	..	44	17,889	13,429
	2011	18,734	..	..	-5	18,739	14,110
	2012	18,796	..	..	1,270	17,526	13,237
	2013	20,511	..	..	25	20,486	15,519
France	2010	..	52	..	..	52	1
	2011	..	82	..	..	82	1
	2012	..	76	..	..	76	1
	2013	..	146	..	..	146	2
Germany	2010	169,403	0	0	-340	169,743	2,110
	2011	176,502	0	5	193	176,304	2,192
	2012	185,432	0	276	-20	185,176	2,301
	2013	182,696	18	179	44	182,491	2,265
Greece	2010	56,520	34	0	-1,150	57,704	5,163
	2011	58,666	111	10	-1,211	59,978	5,378
	2012	62,956	137	18	1,165	61,910	5,573
	2013	53,924	97	17	-382	54,386	4,920
Hungary	2010	9,113	292	3	200	9,202	919
	2011	9,555	317	7	-79	9,944	996
	2012	9,290	299	75	-388	9,902	994
	2013	9,558	256	231	-338	9,921	1,000

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Italy	2010	..	400	..	..	400	7
	2011	..	210	..	..	210	4
	2012	..	439	..	..	439	7
	2013	..	500	..	..	500	8
Lithuania	2010	..	144	18	-30	156	50
	2011	..	40	6	3	31	10
	2012	..	1	0	-15	16	5
	2013	..	4	0	0	4	1
Montenegro	2010	1,938	0	69	..	1,869	3,005
	2011	1,973	9	53	..	1,929	3,097
	2012	1,786	1	55	..	1,732	2,776
	2013	1,692	3	23	..	1,672	2,677
Netherlands	2010	..	29	4	-5	30	2
	2011	..	18	3	-23	38	2
	2012	..	38	0	-2	40	2
	2013	..	48	0	17	31	2
Poland	2010	56,510	24	115	-174	56,593	1,467
	2011	62,841	76	145	64	62,708	1,625
	2012	64,280	147	134	138	64,155	1,662
	2013	65,849	195	218	-108	65,934	1,707
Romania	2010	31,127	741	27	428	31,413	1,548
	2011	35,512	692	1	-1,606	37,809	1,880
	2012	33,945	1,023	17	134	34,817	1,746
	2013	24,721	867	1	-80	25,667	1,297
Russian Federation	2010	76,121	681	526	0	76,276	533
	2011	76,352	2,048	831	0	77,569	542
	2012	77,299	1,673	1,422	0	77,550	541
	2013	73,680	1,530	1,775	123	73,312	511
Serbia	2010	37,976	324	114	654	37,532	4,143
	2011	41,105	635	34	-371	42,077	4,663
	2012	38,234	479	26	73	38,614	4,299
	2013	40,297	306	53	230	40,320	4,511
Slovakia	2010	2,378	613	..	-60	3,051	564
	2011	2,376	602	..	-173	3,151	582
	2012	2,292	675	..	21	2,946	544
	2013	2,353	437	..	60	2,730	504
Slovenia	2010	4,430	548	..	84	4,894	2,384
	2011	4,501	503	..	-3	5,007	2,432
	2012	4,278	604	..	-52	4,934	2,392
	2013	3,876	532	..	-33	4,441	2,151
Spain	2010	2,444	..	..	1,659	785	17
	2011	2,359	..	..	-450	2,809	60
	2012	2,271	..	..	80	2,191	47
	2013	1,826	..	..	153	1,673	36
Switzerland	2010	..	66	..	4	62	8
	2011	..	72	..	3	69	9
	2012	..	53	..	3	50	6
	2013	..	64	..	6	58	7
T.F.Yug.Rep. Macedonia	2010	6,724	236	40	-15	6,935	3,363
	2011	8,209	252	32	406	8,023	3,884
	2012	7,311	277	33	-95	7,650	3,697
	2013	6,686	299	2	-2	6,985	3,370

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Ukraine	2010	..	5	1	-2	6	0
	2011	..	..	..	..	..	..
	2012	..	..	..	..	..	..
	2013	..	..	..	..	..	..
<b>Oceania</b>	<b>2010</b>	<b>119,085</b>	<b>199</b>	<b>0</b>	<b>542</b>	<b>118,742</b>	<b>3,261</b>
	<b>2011</b>	<b>115,358</b>	<b>138</b>	<b>9</b>	<b>21</b>	<b>115,466</b>	<b>3,120</b>
	<b>2012</b>	<b>116,073</b>	<b>138</b>	<b>0</b>	<b>-506</b>	<b>116,717</b>	<b>3,104</b>
	<b>2013</b>	<b>92,466</b>	<b>458</b>	<b>0</b>	<b>115</b>	<b>92,809</b>	<b>2,431</b>
Australia	2010	116,351	..	..	..	116,351	5,250
	2011	112,744	..	..	..	112,744	5,001
	2012	113,423	..	..	..	113,423	4,951
	2013	90,120	..	..	..	90,120	3,873
New Zealand	2010	2,734	199	0	542	2,391	547
	2011	2,614	138	9	21	2,722	618
	2012	2,650	138	0	-506	3,294	743
	2013	2,346	458	0	115	2,689	602