

**Table 7**

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

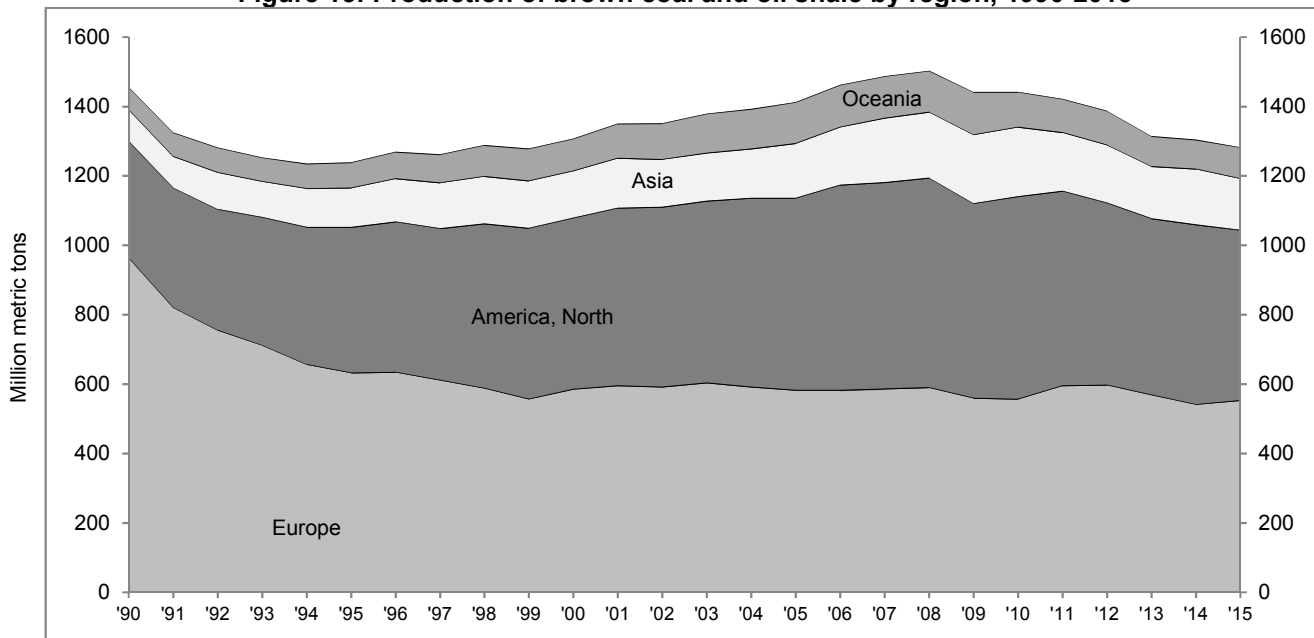
Thousand metric tons and kilograms per capita

**Table Notes**

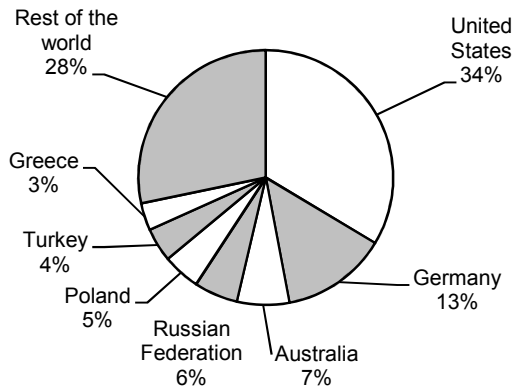
Data refer to brown coal and oil shale.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/ classification, and xvi to xvii for the descriptions of relevant flows.

**Figure 15: Production of brown coal and oil shale by region, 1990-2015**



**Figure 16: Major brown coal producing countries, 2015**



**Figure 17: Major brown coal consuming countries, 2015**

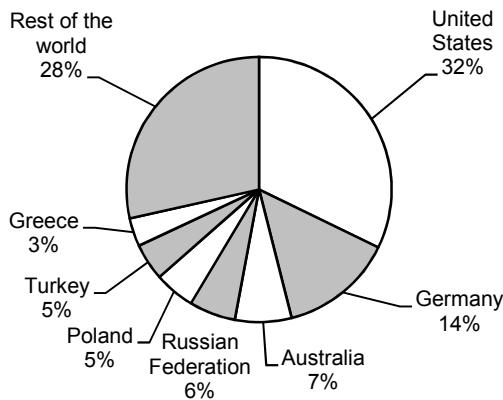


Table 7

## 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>2012</b>	<b>1,386,619</b>	<b>39,052</b>	<b>19,794</b>	<b>12,326</b>	<b>1,393,550</b>	<b>196</b>
	<b>2013</b>	<b>1,314,310</b>	<b>38,739</b>	<b>21,394</b>	<b>-21,058</b>	<b>1,352,714</b>	<b>188</b>
	<b>2014</b>	<b>1,304,125</b>	<b>43,734</b>	<b>20,605</b>	<b>-17,419</b>	<b>1,344,674</b>	<b>185</b>
	<b>2015</b>	<b>1,282,083</b>	<b>48,260</b>	<b>17,651</b>	<b>34,693</b>	<b>1,277,999</b>	<b>174</b>
<b>Africa</b>	<b>2012</b>	..	..	..	..	..	..
	<b>2013</b>	..	<b>34</b>	..	..	<b>34</b>	<b>0</b>
	<b>2014</b>	<b>84</b>	<b>32</b>	..	..	<b>115</b>	<b>0</b>
	<b>2015</b>	<b>92</b>	<b>35</b>	..	..	<b>127</b>	<b>0</b>
Swaziland	2012	..	..	..	..	..	..
	2013	..	34	..	..	34	27
	2014	84	32	..	..	115	91
	2015	*92	*35	..	..	*127	*99
<b>America, North</b>	<b>2012</b>	<b>524,842</b>	<b>1,343</b>	<b>9,359</b>	<b>7,605</b>	<b>509,221</b>	<b>913</b>
	<b>2013</b>	<b>508,151</b>	<b>2,604</b>	<b>11,483</b>	<b>-20,053</b>	<b>519,325</b>	<b>922</b>
	<b>2014</b>	<b>517,313</b>	<b>2,472</b>	<b>5,988</b>	<b>-7,729</b>	<b>521,526</b>	<b>917</b>
	<b>2015</b>	<b>490,520</b>	<b>4,194</b>	<b>5,460</b>	<b>31,596</b>	<b>457,658</b>	<b>798</b>
Canada	2012	31,121	954	158	-289	32,206	924
	2013	30,626	2,289	111	1,699	31,105	883
	2014	33,536	1,695	101	-440	35,570	1,000
	2015	32,931	1,518	116	1,445	32,888	915
Mexico	2012	13,656	3	..	-355	14,014	115
	2013	13,065	3	..	-642	13,710	111
	2014	13,435	3	..	430	13,008	104
	2015	12,083	462	..	-706	13,251	104
United States	2012	480,065	386	9,201	8,249	463,001	1,471
	2013	464,460	312	11,372	-21,110	474,510	1,496
	2014	470,342	774	5,887	-7,719	472,948	1,481
	2015	445,506	2,214	5,344	30,857	411,519	1,279
<b>Asia</b>	<b>2012</b>	<b>166,724</b>	<b>31,162</b>	<b>6,539</b>	<b>2,403</b>	<b>188,944</b>	<b>44</b>
	<b>2013</b>	<b>150,508</b>	<b>29,875</b>	<b>5,859</b>	<b>-195</b>	<b>174,719</b>	<b>41</b>
	<b>2014</b>	<b>161,231</b>	<b>33,888</b>	<b>8,873</b>	<b>-6,721</b>	<b>192,967</b>	<b>44</b>
	<b>2015</b>	<b>147,830</b>	<b>36,808</b>	<b>5,557</b>	<b>1,144</b>	<b>177,938</b>	<b>41</b>
Bangladesh	2012	..	..	..	..	..	..
	2013	..	30	..	..	30	0
	2014	..	0	..	..	0	0
	2015	..	32	..	..	32	0
Cambodia	2012	..	34	..	..	34	2
	2013	..	109	..	..	109	7
	2014	..	509	..	..	509	33
	2015	..	1,235	..	..	1,235	79
Cyprus	2012	..	1	..	..	1	1
	2013	..	1	..	..	1	1
	2014	..	0	..	..	0	0
	2015	..	0	..	..	0	0
Georgia	2012	422	..	..	0	422	102
	2013	404	..	..	-1	405	99
	2014	299	..	..	0	299	74
	2015	306	..	2	1	303	76
India	2012	46,598	0	107	442	46,049	36
	2013	44,271	0	2	367	43,902	34
	2014	48,257	1	3	-1,316	49,571	38
	2015	43,843	0	0	1,631	42,212	32

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
Israel	2012	423	154	..	..	577	75
	2013	421	172	..	..	593	76
	2014	396	0	..	..	396	50
	2015	420	0	..	..	420	52
Jordan	2012	..	..	..	..	..	..
	2013	..	..	..	..	..	..
	2014	..	62	..	..	62	8
	2015	..	..	..	..	..	..
Kazakhstan	2012	7,748	7	2,339	-98	5,514	328
	2013	6,690	1	2,049	45	4,597	269
	2014	6,894	..	2,474	205	4,215	243
	2015	5,526	..	2,357	496	2,673	152
Korea, Dem.Ppl's.Rep.	2012	4,488	..	..	..	4,488	181
	2013	3,342	..	..	..	3,342	134
	2014	3,741	..	..	..	3,741	149
	2015	2,530	..	..	..	2,530	101
Korea, Republic of	2012	..	2,834	..	..	2,834	57
	2013	..	1,803	..	..	1,803	36
	2014	..	4,865	..	..	4,865	97
	2015	..	6,824	..	..	6,824	136
Kyrgyzstan	2012	1,011	21	15	..	1,017	180
	2013	1,157	4	12	..	1,149	200
	2014	1,505	21	5	154	1,367	234
	2015	1,584	9	10	477	1,106	186
Lao People's Dem. Rep.	2012	709	..	498	..	211	33
	2013	810	..	200	..	610	93
	2014	911	..	254	..	657	98
	2015	4,658	..	0	..	4,658	685
Mongolia	2012	6,802	..	368	1,690	4,743	1,689
	2013	6,330	..	155	212	5,964	2,086
	2014	6,073	..	328	-252	5,997	2,061
	2015	5,755	..	46	-80	5,789	1,956
Myanmar	2012	62	..	..	..	62	1
	2013	42	..	..	..	42	1
	2014	50	..	..	..	50	1
	2015	54	..	..	..	54	1
Other Asia	2012	..	16,085	..	82	16,003	687
	2013	..	13,318	..	-834	14,152	606
	2014	..	13,247	..	55	13,192	565
	2015	..	11,429	..	28	11,401	488
Philippines	2012	7,340	11,896	3,173	745	15,317	160
	2013	7,100	14,415	3,401	-838	18,952	194
	2014	7,601	15,182	5,767	-3,147	20,163	203
	2015	7,378	17,279	3,106	-455	22,006	219
Tajikistan	2012	94	..	..	..	94	12
	2013	34	..	..	..	34	4
	2014	56	..	..	..	56	7
	2015	57	..	..	..	57	7
Thailand	2012	18,066	..	..	-299	18,365	273
	2013	17,591	..	..	-1,512	19,103	283
	2014	18,042	..	..	-409	18,451	272
	2015	15,151	..	..	-239	15,390	226

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Turkey	2012	69,169	..	..	-160	69,329	926
	2013	58,425	..	..	2,366	56,059	735
	2014	63,416	..	..	-2,011	65,427	844
	2015	56,979	..	..	-716	57,695	733
United Arab Emirates	2012	..	..	..	..	..	..
	2013	..	2	..	..	2	0
	2014	..	1	..	..	1	0
	2015	..	..	..	..	..	..
Uzbekistan	2012	3,793	130	39	..	3,884	136
	2013	3,891	20	40	..	3,871	133
	2014	3,989	..	41	..	3,948	134
	2015	3,590	..	37	..	3,553	119
<b>Europe</b>	<b>2012</b>	<b>597,317</b>	<b>6,547</b>	<b>3,896</b>	<b>2,825</b>	<b>597,143</b>	<b>810</b>
	<b>2013</b>	<b>568,443</b>	<b>5,769</b>	<b>4,052</b>	<b>-925</b>	<b>571,085</b>	<b>774</b>
	<b>2014</b>	<b>541,674</b>	<b>6,901</b>	<b>5,722</b>	<b>-2,755</b>	<b>545,608</b>	<b>739</b>
	<b>2015</b>	<b>553,533</b>	<b>6,818</b>	<b>6,591</b>	<b>2,304</b>	<b>551,456</b>	<b>745</b>
Albania	2012	7	..	..	..	7	2
	2013	9	..	..	..	9	3
	2014	0	..	..	..	0	0
	2015	..	..	..	..	..	..
Austria	2012	..	90	0	0	90	11
	2013	..	85	0	0	85	10
	2014	..	98	0	0	98	12
	2015	..	93	0	0	93	11
Bosnia and Herzegovina	2012	12,195	20	508	79	11,628	3,037
	2013	11,765	15	370	-94	11,504	3,009
	2014	11,651	20	425	-392	11,638	3,049
	2015	12,172	55	358	150	11,719	3,076
Bulgaria	2012	33,412	..	91	351	32,970	4,514
	2013	28,615	..	80	-184	28,719	3,960
	2014	31,268	2	51	-221	31,440	4,366
	2015	35,859	..	36	81	35,742	4,999
Croatia	2012	..	46	..	-4	50	12
	2013	..	54	..	-2	56	13
	2014	..	44	..	-2	46	11
	2015	..	57	..	12	45	11
Czechia	2012	43,533	450	1,245	99	42,639	4,043
	2013	40,385	354	1,114	-308	39,933	3,787
	2014	38,177	1,407	905	329	38,350	3,638
	2015	38,105	1,031	885	430	37,821	3,587
Estonia	2012	18,796	..	..	1,270	17,526	13,237
	2013	20,511	..	..	25	20,486	15,519
	2014	20,995	..	..	367	20,628	15,672
	2015	19,616	..	..	1,717	17,899	13,637
France	2012	..	76	..	-16	92	1
	2013	..	144	..	-51	195	3
	2014	..	155	..	2	153	2
	2015	..	118	..	-7	125	2
Germany	2012	185,432	0	276	-20	185,176	2,301
	2013	182,696	18	179	44	182,491	2,265
	2014	178,178	13	1,171	64	176,956	2,194
	2015	178,065	20	914	201	176,970	2,193

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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
Greece	2012	62,956	137	18	1,165	61,910	5,573
	2013	53,924	97	17	-382	54,386	4,920
	2014	50,845	26	..	-1,007	51,878	4,716
	2015	46,246	..	..	1,979	44,267	4,041
Hungary	2012	9,290	295	71	-388	9,902	994
	2013	9,558	245	220	-338	9,921	1,000
	2014	9,551	181	384	-34	9,382	949
	2015	9,261	224	355	-192	9,322	946
Italy	2012	..	439	..	..	439	7
	2013	..	500	..	..	500	8
	2014	..	478	..	..	478	8
	2015	..	448	..	..	448	7
Lithuania	2012	..	1	0	-15	16	5
	2013	..	4	0	0	4	1
	2014	..	1	0	0	1	0
	2015	..	..	..	..	..	..
Montenegro	2012	1,786	1	55	..	1,732	2,776
	2013	1,692	3	23	..	1,672	2,677
	2014	1,655	3	28	..	1,630	2,607
	2015	1,773	5	58	..	1,720	2,749
Netherlands	2012	..	31	0	2	29	2
	2013	..	41	0	17	24	1
	2014	..	41	..	10	31	2
	2015	..	26	5	-21	42	2
Poland	2012	64,280	147	134	138	64,155	1,662
	2013	65,849	195	218	-108	65,934	1,707
	2014	63,877	176	303	-95	63,845	1,653
	2015	63,128	281	198	164	63,047	1,633
Romania	2012	33,945	1,023	17	134	34,817	1,746
	2013	24,721	867	1	-80	25,667	1,297
	2014	23,565	931	37	-1,615	26,074	1,327
	2015	25,493	1,019	378	-770	26,904	1,379
Russian Federation	2012	77,299	1,673	1,422	0	77,550	541
	2013	73,680	1,530	1,775	123	73,312	511
	2014	68,893	1,552	2,404	785	67,256	469
	2015	73,629	1,531	3,371	-435	72,224	503
Serbia	2012	38,234	479	26	73	38,614	4,299
	2013	40,297	306	53	230	40,320	4,511
	2014	30,011	460	14	-233	30,690	3,451
	2015	37,826	781	30	142	38,435	4,342
Slovakia	2012	2,292	705	..	21	2,976	550
	2013	2,353	437	..	60	2,730	504
	2014	2,188	474	..	211	2,451	452
	2015	1,939	436	..	-223	2,598	479
Slovenia	2012	4,278	604	..	-53	4,935	2,392
	2013	3,876	532	..	-34	4,442	2,151
	2014	3,108	432	..	-33	3,573	1,729
	2015	3,168	388	..	-31	3,587	1,735
Spain	2012	2,271	..	..	80	2,191	47
	2013	1,826	..	..	153	1,673	36
	2014	1,230	..	..	-940	2,170	47
	2015	1,317	..	..	-960	2,277	49

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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
Switzerland	2012	..	53	..	3	50	6
	2013	..	64	..	6	58	7
	2014	..	134	..	3	131	16
	2015	..	132	..	2	130	16
T.F.Yug.Rep. Macedonia	2012	7,311	277	33	-94	7,649	3,697
	2013	6,686	278	2	-2	6,964	3,360
	2014	6,482	273	0	46	6,709	3,232
	2015	5,936	173	3	65	6,041	2,907
<b>Oceania</b>	<b>2012</b>	<b>97,736</b>	<b>0</b>	<b>0</b>	<b>-506</b>	<b>98,242</b>	<b>2,613</b>
	<b>2013</b>	<b>87,208</b>	<b>458</b>	<b>0</b>	<b>115</b>	<b>87,551</b>	<b>2,293</b>
	<b>2014</b>	<b>83,824</b>	<b>441</b>	<b>22</b>	<b>-214</b>	<b>84,457</b>	<b>2,179</b>
	<b>2015</b>	<b>90,108</b>	<b>405</b>	<b>43</b>	<b>-350</b>	<b>90,820</b>	<b>2,309</b>
Australia	2012	95,086	..	..	..	95,086	4,150
	2013	84,862	..	..	..	84,862	3,647
	2014	81,787	..	..	..	81,787	3,462
	2015	88,118	..	..	..	88,118	3,676
New Zealand	2012	2,650	0	0	-506	3,156	711
	2013	2,346	458	0	115	2,689	602
	2014	2,037	441	22	-214	2,670	594
	2015	1,990	405	43	-350	2,702	597