

**Table 14****Production of additives and other hydrocarbons**

Thousand metric tons

**Table Notes**

**Additives** production refers to any quantities of additives (as per the definition in page x) which come from non-energy sources, such as Tetraethyllead (TEL) or detergents.

**Additives** from other sources refers to quantities of additives (as per the definition in page x) already accounted for in energy statistics, such as oxygenates from a biomass or hydrocarbon origin.

**Other hydrocarbons** production refers to quantities of other hydrocarbons which are oils obtained by non-conventional production techniques and are primary for the purposes of energy statistics.

**Other hydrocarbons** from other sources refers to the oils extracted from extra heavy oils, oil sands, coal and oil shale whose production has been already accounted for in energy statistics, together with the output of GTL plants.

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.

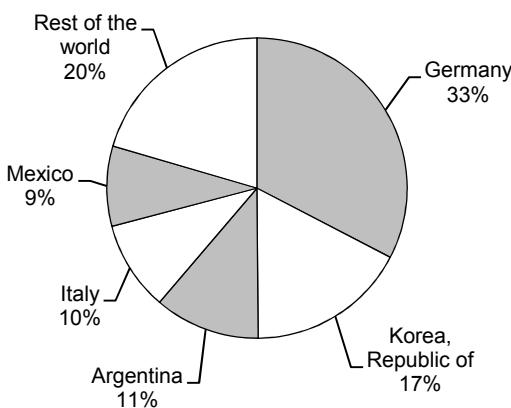
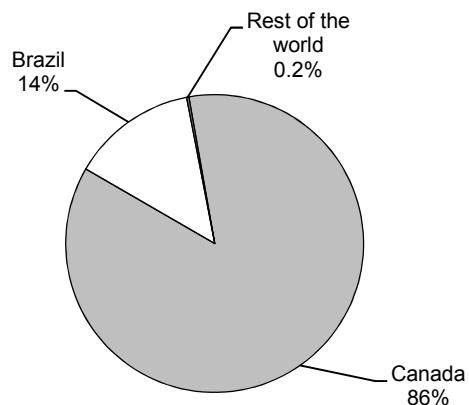
**Figure 41: Major additives producing countries, 2015****Figure 42: Major other hydrocarbons producing countries, 2015**

Table 14

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Country or area	Year	Additives Production (kt)	Additives From other sources (kt)	Other hydrocarbons Production (kt)	Other hydrocarbons From other sources (kt)
<b>World</b>	<b>2012</b>	<b>3,884</b>	<b>2,983</b>	<b>59,249</b>	<b>18,371</b>
	<b>2013</b>	<b>3,689</b>	<b>2,959</b>	<b>60,352</b>	<b>20,729</b>
	<b>2014</b>	<b>3,691</b>	<b>2,888</b>	<b>61,591</b>	<b>22,601</b>
	<b>2015</b>	<b>3,723</b>	<b>2,749</b>	<b>61,882</b>	<b>23,145</b>
<b>Africa</b>	<b>2012</b>	..	..	..	<b>4,850</b>
	<b>2013</b>	..	..	..	<b>5,059</b>
	<b>2014</b>	..	..	..	<b>5,013</b>
	<b>2015</b>	..	..	..	<b>5,266</b>
South Africa	2012	..	..	..	4,850
	2013	..	..	..	5,059
	2014	..	..	..	5,013
	2015	..	..	..	5,266
<b>America, North</b>	<b>2012</b>	<b>407</b>	<b>2,788</b>	<b>49,582</b>	<b>5,945</b>
	<b>2013</b>	<b>364</b>	<b>2,747</b>	<b>51,076</b>	<b>6,224</b>
	<b>2014</b>	<b>397</b>	<b>2,667</b>	<b>52,496</b>	<b>6,473</b>
	<b>2015</b>	<b>321</b>	<b>2,516</b>	<b>53,296</b>	<b>6,443</b>
Canada	2012	..	..	49,582	2,359
	2013	..	..	51,076	2,237
	2014	..	..	52,496	2,296
	2015	..	..	53,296	2,432
Mexico	2012	407	..	..	63
	2013	364	..	..	163
	2014	397	..	..	251
	2015	321	..	..	62
United States	2012	..	2,788	..	3,523
	2013	..	2,747	..	3,824
	2014	..	2,667	..	3,926
	2015	..	2,516	..	3,949
<b>America, South</b>	<b>2012</b>	<b>431</b>	..	<b>9,442</b>	..
	<b>2013</b>	<b>414</b>	..	<b>9,102</b>	..
	<b>2014</b>	<b>369</b>	..	<b>8,914</b>	..
	<b>2015</b>	<b>423</b>	..	<b>8,442</b>	..
Argentina	2012	393	..	..	..
	2013	379	..	..	..
	2014	369	..	..	..
	2015	423	..	..	..
Brazil	2012	..	..	9,442	..
	2013	..	..	9,102	..
	2014	..	..	8,914	..
	2015	..	..	8,442	..
Colombia	2012	38	..	..	..
	2013	35	..	..	..
	2014	..	..	..	..
	2015	..	..	..	..
<b>Asia</b>	<b>2012</b>	<b>681</b>	<b>1</b>	<b>157</b>	<b>5,914</b>
	<b>2013</b>	<b>565</b>	<b>1</b>	<b>149</b>	<b>7,464</b>
	<b>2014</b>	<b>755</b>	<b>1</b>	<b>140</b>	<b>9,100</b>
	<b>2015</b>	<b>642</b>	<b>1</b>	<b>136</b>	<b>9,106</b>
China	2012	..	..	..	*1,474
	2013	..	..	..	*1,767
	2014	..	..	..	2,536
	2015	..	..	..	2,494

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Country or area	Year	Additives Production (kt)	Additives From other sources (kt)	Other hydrocarbons Production (kt)	Other hydrocarbons From other sources (kt)
China, Macao SAR	2012	..	1	..	..
	2013	..	1	..	..
	2014	..	1	..	..
	2015	..	1	..	..
Korea, Republic of	2012	681	..	..	..
	2013	565	..	..	..
	2014	755	..	..	..
	2015	642	..	..	..
Malaysia	2012	..	..	..	467
	2013	..	..	..	459
	2014	..	..	..	460
	2015	..	..	..	407
Qatar	2012	..	..	..	3,973
	2013	..	..	..	5,060
	2014	..	..	..	5,902
	2015	..	..	..	5,788
Turkey	2012	..	..	..	0
	2013	..	..	..	178
	2014	..	..	..	202
	2015	..	..	..	417
Uzbekistan	2012	..	..	157	..
	2013	..	..	149	..
	2014	..	..	140	..
	2015	..	..	136	..
Europe	2012	2,365	194	68	1,647
	2013	2,346	211	25	1,889
	2014	2,170	220	41	1,921
	2015	2,337	232	8	2,249
Bulgaria	2012	..	..	..	27
	2013	..	..	..	28
	2014	..	..	..	28
	2015	..	..	..	99
Croatia	2012	..	..	..	145
	2013	..	..	..	58
	2014	..	..	..	61
	2015	..	..	..	60
Czechia	2012	165	6	..	..
	2013	106	2	..	..
	2014	115	3	..	..
	2015	81	7	..	..
Estonia	2012	..	..	..	599
	2013	..	..	..	624
	2014	..	..	..	697
	2015	..	..	..	854
Finland	2012	70	..	..	196
	2013	70	..	..	235
	2014	65	..	..	179
	2015	70	..	..	210
France	2012	188	..	..	..
	2013	267	..	..	..
	2014	282	..	..	..
	2015	228	..	..	..

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Country or area	Year	Additives Production (kt)	Additives From other sources (kt)	Other hydrocarbons Production (kt)	Other hydrocarbons From other sources (kt)
Germany	2012	1,193	..	..	..
	2013	1,137	..	..	..
	2014	1,061	..	..	..
	2015	1,215	..	..	..
Hungary	2012	..	0	68	34
	2013	..	4	0	34
	2014	..	0	4	36
	2015	..	0	6	37
Ireland	2012	..	..	..	53
	2013	..	..	..	50
	2014	..	..	..	49
	2015	..	..	..	39
Italy	2012	389	..	..	..
	2013	411	..	..	..
	2014	365	..	..	..
	2015	360	..	..	..
Netherlands	2012	175	..	..	..
	2013	165	..	..	..
	2014	138	..	..	..
	2015	198	..	..	..
Norway	2012	113	..	..	..
	2013	90	..	..	..
	2014	59	..	..	..
	2015	74	..	..	..
Poland	2012	10	..	..	401
	2013	1	..	..	538
	2014	0	..	..	542
	2015	1	..	..	628
Portugal	2012	..	..	..	16
	2013	..	..	..	76
	2014	..	..	..	72
	2015	..	..	..	70
Romania	2012	..	21	..	49
	2013	..	..	..	65
	2014	10	..	..	79
	2015	25	..	..	77
Serbia	2012	5	..	..	..
	2013	15	..	..	28
	2014	8	..	..	27
	2015	10	..	..	26
Slovakia	2012	..	167	..	127
	2013	..	205	..	153
	2014	..	217	..	151
	2015	..	225	..	149
Ukraine	2012	57	..	..	..
	2013	84	..	..	..
	2014	67	..	..	..
	2015	75	..	..	..
United Kingdom	2012	..	..	..	..
	2013	..	..	25	..
	2014	..	..	37	..
	2015	..	..	2	..

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Country or area	Year	Additives Production (kt)	Additives From other sources (kt)	Other hydrocarbons Production (kt)	Other hydrocarbons From other sources (kt)
<b>Oceania</b>	<b>2012</b>	..	..	..	<b>15</b>
	<b>2013</b>	..	..	..	<b>93</b>
	<b>2014</b>	..	..	..	<b>94</b>
	<b>2015</b>	..	..	..	<b>81</b>
Australia	2012	..	..	..	15
	2013	..	..	..	93
	2014	..	..	..	94
	2015	..	..	..	81