

**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.

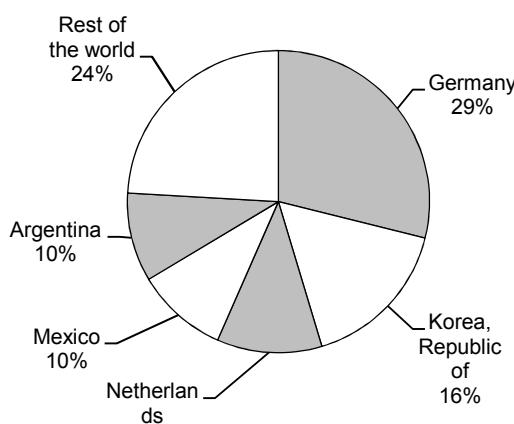
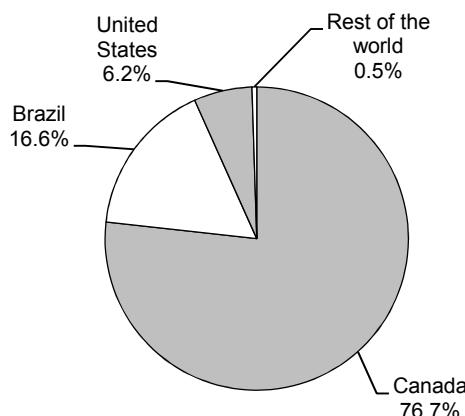
**Figure 41: Major additive producing countries, 2012****Figure 42: Major other hydrocarbon producing countries, 2012**

Table 14

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Thousand metric tons

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>	2009	<b>6,527</b>	336	<b>49,299</b>	<b>7,196</b>
	2010	<b>4,527</b>	<b>2,972</b>	<b>51,052</b>	<b>7,631</b>
	2011	<b>4,197</b>	<b>3,120</b>	<b>54,162</b>	<b>8,189</b>
	2012	<b>4,133</b>	<b>2,329</b>	<b>57,042</b>	<b>10,983</b>
<b>Africa</b>	2009	..	..	..	<b>3,996</b>
	2010	..	..	..	<b>3,996</b>
	2011	..	..	..	<b>3,875</b>
	2012	..	..	..	<b>4,188</b>
South Africa	2009	..	..	..	<b>3,996</b>
	2010	..	..	..	<b>3,996</b>
	2011	..	..	..	<b>3,875</b>
	2012	..	..	..	<b>4,188</b>
<b>America, North</b>	2009	<b>2,396</b>	..	<b>39,734</b>	<b>589</b>
	2010	<b>360</b>	<b>2,679</b>	<b>41,382</b>	<b>799</b>
	2011	<b>371</b>	<b>2,861</b>	<b>44,513</b>	<b>802</b>
	2012	<b>406</b>	<b>2,135</b>	<b>47,375</b>	<b>803</b>
Canada	2009	..	..	<b>37,148</b>	<b>589</b>
	2010	..	..	<b>38,386</b>	<b>799</b>
	2011	..	..	<b>41,158</b>	<b>802</b>
	2012	..	..	<b>43,773</b>	<b>803</b>
Mexico	2009	<b>391</b>	..	..	..
	2010	<b>360</b>	..	..	..
	2011	<b>371</b>	..	<b>56</b>	..
	2012	<b>406</b>	..	<b>61</b>	..
United States	2009	<b>2,005</b>	..	<b>2,586</b>	..
	2010	<b>0</b>	<b>2,679</b>	<b>2,996</b>	..
	2011	<b>0</b>	<b>2,861</b>	<b>3,299</b>	..
	2012	..	<b>2,135</b>	<b>3,541</b>	..
<b>America, South</b>	2009	..	..	<b>9,393</b>	..
	2010	<b>418</b>	..	<b>9,483</b>	..
	2011	<b>355</b>	..	<b>9,467</b>	..
	2012	<b>393</b>	..	<b>9,442</b>	..
Argentina	2009	..	..	..	..
	2010	<b>418</b>	..	..	..
	2011	<b>355</b>	..	..	..
	2012	<b>393</b>	..	..	..
Brazil	2009	..	..	<b>9,393</b>	..
	2010	..	..	<b>9,483</b>	..
	2011	..	..	<b>9,467</b>	..
	2012	..	..	<b>9,442</b>	..
<b>Asia</b>	2009	<b>649</b>	..	<b>172</b>	<b>1,467</b>
	2010	<b>644</b>	..	<b>187</b>	<b>1,571</b>
	2011	<b>667</b>	..	<b>176</b>	<b>2,236</b>
	2012	<b>681</b>	..	<b>157</b>	<b>4,440</b>
Korea, Republic of	2009	<b>649</b>	..	..	..
	2010	<b>644</b>	..	..	..
	2011	<b>667</b>	..	..	..
	2012	<b>681</b>	..	..	..
Malaysia	2009	..	..	..	<b>409</b>
	2010	..	..	..	<b>435</b>
	2011	..	..	..	<b>344</b>
	2012	..	..	..	<b>467</b>

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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)
Qatar	2009	..	..	..	1,058
	2010	..	..	..	1,136
	2011	..	..	..	1,892
	2012	..	..	..	3,973
Uzbekistan	2009	..	..	172	..
	2010	..	..	187	..
	2011	..	..	176	..
	2012	..	..	157	..
Europe	2009	3,482	336	0	1,144
	2010	3,105	293	0	1,265
	2011	2,804	259	6	1,276
	2012	2,653	194	68	1,552
Bulgaria	2009	..	..	..	22
	2010	..	..	..	38
	2011	..	..	..	38
	2012	..	..	..	35
Croatia	2009	..	..	..	0
	2010	..	..	..	7
	2011	..	..	..	53
	2012	..	..	..	145
Czech Republic	2009	88	..	..	..
	2010	96	..	..	..
	2011	177	7	..	..
	2012	165	6	..	..
Estonia	2009	..	..	..	485
	2010	..	..	..	524
	2011	..	..	..	561
	2012	..	..	..	599
Finland	2009	97	..	..	210
	2010	67	..	..	210
	2011	60	..	..	192
	2012	70	..	..	196
France	2009	291	..	..	..
	2010	259	..	..	..
	2011	208	..	..	..
	2012	186	..	..	..
Germany	2009	1,729	..	..	..
	2010	1,294	..	..	..
	2011	1,286	..	..	..
	2012	1,193	..	..	..
Hungary	2009	..	1	0	..
	2010	..	6	0	..
	2011	..	10	6	..
	2012	..	0	68	..
Italy	2009	611	75	..	..
	2010	802	100	..	..
	2011	496	45	..	..
	2012	389	..	..	..
Lithuania	2009	..	3	..	..
	2010	..	0	..	..
	2011	..	0	..	..
	2012	..	0	..	..

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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)
Netherlands	2009	465	..	..	..
	2010	382	..	..	..
	2011	334	..	..	..
	2012	465	..	..	..
Norway	2009	160	..	..	..
	2010	133	..	..	..
	2011	142	..	..	..
	2012	113	..	..	..
Poland	2009	5	..	..	239
	2010	52	..	..	304
	2011	57	..	..	230
	2012	10	..	..	401
Romania	2009	21	79	0	49
	2010	0	0	0	46
	2011	0	0	0	49
	2012	0	21	..	49
Serbia	2009	9	..	..	..
	2010	13	..	..	..
	2011	13	..	..	..
	2012	5	..	..	..
Slovakia	2009	..	178	..	139
	2010	..	186	..	136
	2011	..	197	..	153
	2012	..	167	..	127
Switzerland	2009	..	0	..	..
	2010	..	1	..	..
	2011	..	0	..	..
	2012	..	0	..	..
Ukraine	2009	6	..	..	..
	2010	7	..	..	..
	2011	31	..	..	..
	2012	57	..	..	..