

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, 2016

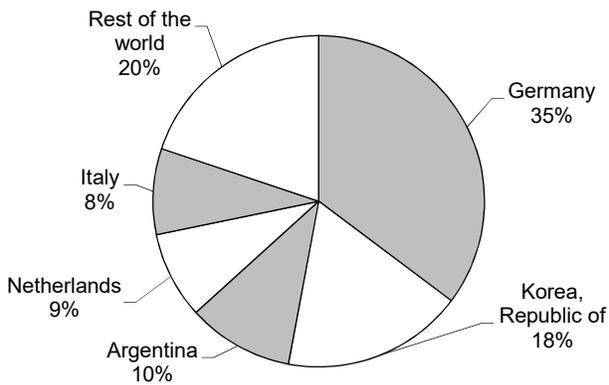
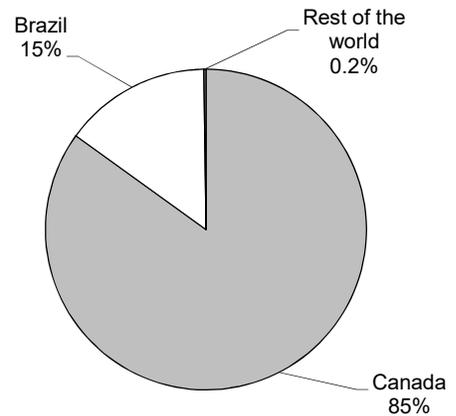


Figure 42: Major other hydrocarbons producing countries, 2016



Production of additives and other hydrocarbons

Thousand metric tons

Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
World	2013	3,689	3,895	60,352	23,135
	2014	3,692	3,709	61,591	25,492
	2015	3,723	3,585	61,944	26,510
	2016	3,813	4,148	53,302	27,496
Africa	2013	..	980	..	5,059
	2014	..	942	..	5,065
	2015	..	815	..	5,322
	2016	..	1,069	..	5,408
Equatorial Guinea	2013	..	980	..	..
	2014	..	942	..	..
	2015	..	815	..	..
	2016	..	1,069	..	..
South Africa	2013	..	..	..	5,059
	2014	..	..	..	5,065
	2015	..	..	..	5,322
	2016	..	..	..	5,408
America, North	2013	364	2,678	51,076	6,224
	2014	397	2,519	52,496	6,474
	2015	321	2,516	53,329	6,443
	2016	274	2,775	45,279	6,462
Canada	2013	..	..	51,076	2,237
	2014	..	..	52,496	2,296
	2015	..	..	53,329	2,432
	2016	..	..	45,279	2,361
Mexico	2013	364	..	..	163
	2014	397	..	..	251
	2015	321	..	..	62
	2016	274	..	..	37
United States	2013	..	2,678	..	3,824
	2014	..	2,519	..	3,927
	2015	..	2,516	..	3,949
	2016	..	2,775	..	4,064
America, South	2013	414	..	9,102	..
	2014	369	..	8,914	..
	2015	423	..	8,442	..
	2016	395	..	7,903	..
Argentina	2013	379	..	..	..
	2014	369	..	..	..
	2015	423	..	..	..
	2016	395	..	..	..
Brazil	2013	..	..	9,102	..
	2014	..	..	8,914	..
	2015	..	..	8,442	..
	2016	..	..	7,903	..
Colombia	2013	35	..	..	..
	2014	..	..	..	..
	2015	..	..	..	..
	2016	..	..	..	..
Asia	2013	565	..	149	7,464
	2014	755	..	140	9,100
	2015	642	..	136	9,106
	2016	674	..	120	10,189

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Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
China	2013	..	..	..	*1,767
	2014	..	..	..	2,536
	2015	..	..	..	2,494
	2016	..	..	..	3,978
Korea, Republic of	2013	565	..	..	..
	2014	755	..	..	..
	2015	642	..	..	..
	2016	674	..	..	..
Malaysia	2013	..	..	..	459
	2014	..	..	..	460
	2015	..	..	..	407
	2016	..	..	..	569
Qatar	2013	..	..	..	5,060
	2014	..	..	..	5,902
	2015	..	..	..	5,788
	2016	..	..	..	5,180
Turkey	2013	..	..	..	178
	2014	..	..	..	202
	2015	..	..	..	417
	2016	..	..	..	462
Uzbekistan	2013	..	..	149	..
	2014	..	..	140	..
	2015	..	..	136	..
	2016	..	..	120	..
Europe	2013	2,346	237	25	4,295
	2014	2,171	248	41	4,759
	2015	2,337	254	37	5,558
	2016	2,470	304	0	5,305
Belarus	2013	..	26	..	..
	2014	..	28	..	..
	2015	..	22	..	..
	2016	..	20	..	..
Bulgaria	2013	..	..	..	28
	2014	..	..	..	28
	2015	..	..	..	99
	2016	..	..	..	169
Croatia	2013	..	..	..	58
	2014	..	..	..	61
	2015	..	..	..	60
	2016	..	..	..	71
Czechia	2013	106	2	..	..
	2014	115	3	..	..
	2015	81	7	..	..
	2016	70	5	..	..
Estonia	2013	..	..	..	624
	2014	697
	2015	854
	2016	724
Finland	2013	70	235
	2014	65	179
	2015	70	210
	2016	70	229

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Thousand metric tons

Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
France	2013	267	..	..	..
	2014	282	..	..	..
	2015	228	..	..	..
	2016	177	..	..	..
Germany	2013	1,137	..	..	..
	2014	1,061	..	..	..
	2015	1,215	..	..	..
	2016	1,344	..	..	..
Hungary	2013	..	4	0	34
	2014	..	0	4	36
	2015	..	0	6	37
	2016	14	0	0	33
Ireland	2013	..	..	..	50
	2014	..	..	..	49
	2015	..	..	..	39
	2016	..	..	..	48
Italy	2013	411	..	..	..
	2014	365	..	..	..
	2015	360	..	..	..
	2016	320	..	..	..
Netherlands	2013	165	..	..	..
	2014	138	..	..	..
	2015	198	..	..	..
	2016	323	..	..	..
Norway	2013	90	..	..	..
	2014	60	..	..	..
	2015	74	..	..	..
	2016	85	..	..	..
Poland	2013	1	..	..	538
	2014	0	..	..	542
	2015	1	..	..	628
	2016	11	..	..	589
Portugal	2013	..	..	..	76
	2014	..	..	..	72
	2015	..	..	..	70
	2016	..	7	..	64
Romania	2013	0	0	..	65
	2014	10	0	..	79
	2015	25	0	..	77
	2016	22	0	..	89
Russian Federation	2013	..	..	..	*2,406
	2014	..	..	..	*2,838
	2015	..	..	..	*3,309
	2016	..	..	..	*3,122
Serbia	2013	15	..	..	28
	2014	8	..	..	27
	2015	10	26
	2016	12	26
Slovakia	2013	..	205	..	153
	2014	..	217	..	151
	2015	..	225	..	149
	2016	..	215	..	141

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Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
Ukraine	2013	84	..	..	..
	2014	67	..	..	..
	2015	75	..	..	..
	2016	22	57	..	..
United Kingdom	2013	..	..	25	..
	2014	..	..	37	..
	2015	..	..	31	..
	2016	..	..	0	..
Oceania	2013	..	..	..	93
	2014	..	..	..	94
	2015	..	..	..	81
	2016	..	..	..	132
Australia	2013	..	..	..	93
	2014	..	..	..	94
	2015	..	..	..	81
	2016	..	..	..	132