

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.

Table 15

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Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
World	2020	4,700	199	64,176	36,579
	2021	5,134	237	65,913	39,288
	2022	5,197	227	66,941	38,160
	2023	6,105	238	69,315	42,278
Africa	2020	737	..	..	5,059
	2021	921	..	..	4,699
	2022	922	..	..	4,295
	2023	1,032	..	..	4,365
Equatorial Guinea	2020	737	..	..	..
	2021	921	..	..	..
	2022	922	..	..	..
	2023	1,032	..	..	..
Nigeria	2020	..	..	..	201
	2021	..	..	..	200
	2022	..	..	..	200
	2023	..	..	..	200
South Africa	2020	..	..	..	4,858
	2021	..	..	..	4,499
	2022	..	..	..	4,095
	2023	..	..	..	4,165
Asia	2020	1,406	..	127	15,802
	2021	1,766	..	131	18,736
	2022	1,866	..	234	18,428
	2023	1,731	..	254	21,948
China	2020	..	..	..	8,505
	2021	..	..	..	10,454
	2022	..	..	..	11,499
	2023	..	..	..	12,195
Israel	2020	..	..	..	83
	2021	..	..	..	105
	2022	..	..	..	103
	2023	..	..	..	90
Kazakhstan	2020	..	..	..	..
	2021	21	..	..	..
	2022	56	..	..	..
	2023	22	..	..	..
Korea, Republic of	2020	912	..	..	..
	2021	1,075	..	..	..
	2022	1,173	..	..	..
	2023	1,119	..	..	..
Malaysia	2020	..	..	..	481
	2021	..	..	..	565
	2022	..	..	..	436
	2023	..	..	..	436
Other Asia	2020	494
	2021	670
	2022	638
	2023	590
Qatar	2020	5,180
	2021	5,535
	2022	4,513
	2023	7,030

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		Production	From other sources	Production	From other sources
Türkiye	2020	826
	2021	..	..	..	993
	2022	..	..	..	878
	2023	..	..	..	909
Turkmenistan	2020	..	..	..	727
	2021	..	..	..	727
	2022	..	..	..	727
	2023	..	..	..	727
Uzbekistan	2020	..	..	127	..
	2021	..	..	131	358
	2022	..	..	234	273
	2023	..	..	254	562
Europe	2020	2,386	199	30	7,620
	2021	2,224	237	74	7,425
	2022	2,183	227	59	6,919
	2023	3,163	238	71	7,417
Belgium	2020	..	..	..	51
	2021	..	..	..	39
	2022	..	..	..	37
	2023	..	..	..	36
Bulgaria	2020	..	2	..	167
	2021	..	2	..	136
	2022	4	5	..	162
	2023	..	2	..	147
Croatia	2020	..	..	..	53
	2021	..	..	..	49
	2022	..	..	..	44
	2023	..	..	..	49
Czechia	2020	3	36	..	..
	2021	3	40	..	..
	2022	2	39	..	..
	2023	1	41	..	..
Estonia	2020	..	..	..	1,158
	2021	..	..	..	1,202
	2022	..	..	..	997
	2023	..	..	..	1,239
Finland	2020	..	..	..	249
	2021	..	..	..	239
	2022	..	..	..	103
	2023	..	..	..	133
France	2020	169	..	..	..
	2021	206	..	..	..
	2022	217	..	..	..
	2023	235	..	..	..
Germany	2020	1,328	..	..	..
	2021	1,261
	2022	1,232
	2023	1,204
Hungary	2020	44	40
	2021	38	36
	2022	27	32
	2023	38	37

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Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
Ireland	2020	..	..	..	39
	2021	..	..	..	29
	2022	..	..	..	15
	2023	..	..	..	20
Italy	2020	486	..	30	..
	2021	347	..	74	..
	2022	339	..	59	..
	2023	1,395	..	71	..
Netherlands (Kingd. of the)	2020	191	..	..	..
	2021	269	..	..	..
	2022	230	..	..	..
	2023	244	..	..	..
Norway	2020	74	..	..	..
	2021	43	..	..	..
	2022	35	..	..	..
	2023	27	..	..	..
Poland	2020	7	..	..	550
	2021	7	..	..	485
	2022	48	..	..	317
	2023	8	..	..	340
Portugal	2020	..	..	..	55
	2021	..	..	..	49
	2022	..	..	..	15
	2023	..	..	..	54
Romania	2020	33	..	..	84
	2021	0	..	..	72
	2022	..	..	..	71
	2023	..	..	..	66
Russian Federation	2020	..	..	..	*4,749
	2021	..	..	..	*4,749
	2022	..	..	..	*4,900
	2023	..	..	..	*5,047
Serbia	2020	15	..	..	29
	2021	13	1	..	34
	2022	13	3	..	38
	2023	11	..	..	36
Slovakia	2020	..	161	..	126
	2021	..	194	..	140
	2022	..	180	..	127
	2023	..	195	..	131
Sweden	2020	..	..	..	272
	2021	..	..	..	165
	2022	..	..	..	61
	2023	..	..	..	83
Ukraine	2020	37	..	..	..
	2021	37	..	..	..
	2022	*37	..	..	..
	2023
Latin America & Carib.	2020	171	729
	2021	224	1,051
	2022	226	1,077
	2023	178	826

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Country or area	Year	Additives		Other hydrocarbons	
		Production	From other sources	Production	From other sources
Brazil	2020	..	..	..	714
	2021	..	..	..	1,013
	2022	..	..	..	983
	2023	..	..	..	742
Chile	2020	..	..	..	..
	2021	..	..	..	..
	2022	..	..	..	47
	2023	..	..	..	55
Mexico	2020	171	..	..	15
	2021	224	..	..	14
	2022	226	..	..	14
	2023	178	..	..	10
Trinidad and Tobago	2020	..	..	..	..
	2021	..	..	..	23
	2022	..	..	..	*33
	2023	..	..	..	*19
Northern America	2020	..	..	64,020	7,369
	2021	..	..	65,709	7,377
	2022	..	..	66,648	7,441
	2023	..	..	68,989	7,721
Canada	2020	..	..	64,020	3,520
	2021	..	..	65,709	3,440
	2022	..	..	66,648	3,297
	2023	..	..	68,989	3,608
United States	2020	..	..	..	3,849
	2021	..	..	..	3,937
	2022	..	..	..	4,144
	2023	..	..	..	4,113