

Production of natural gas liquids – by end use

Thousand metric tons

Table Notes

Production refers to production of natural gas liquids.

End-use products refers to the output of natural gas liquids plants, arranged by product.
Net imports refers to imports minus exports.
Inputs of NGLs to refineries refers to quantities of natural gas liquids that are transformed in oil refineries. Data may not add up due to statistical differences or the presence of other natural gas liquid flows such as stock changes, transfers or energy industries own use.

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 66: Production of natural gas liquids by region, 1990-2015

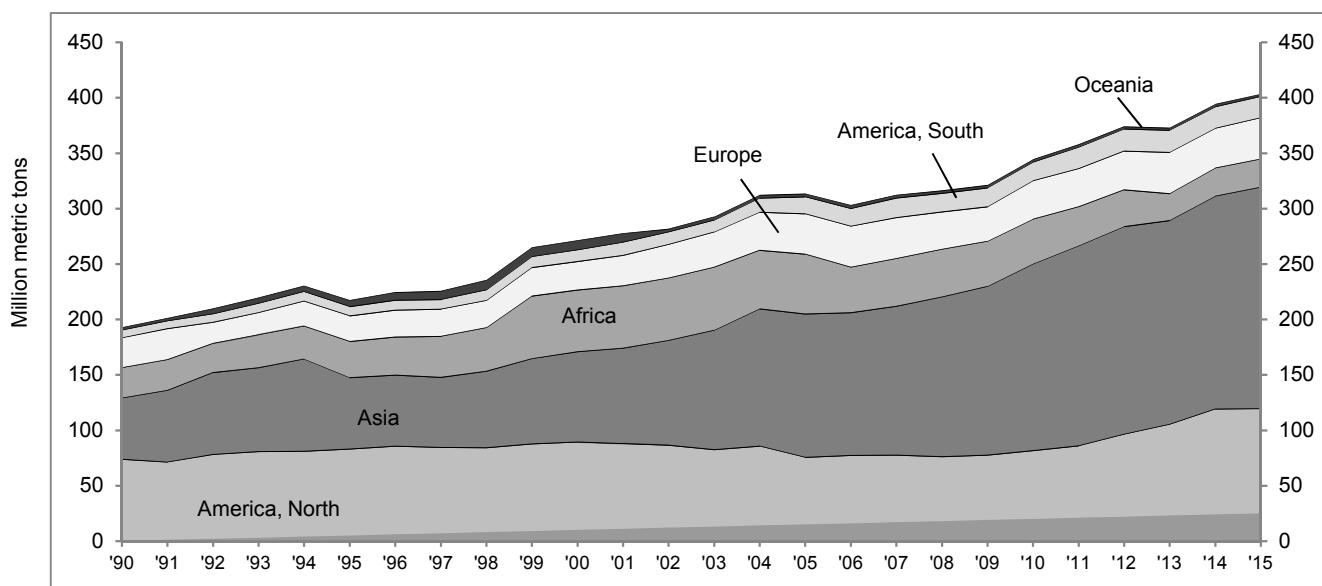


Figure 67: Production of natural gas liquids by end-use product, 2015

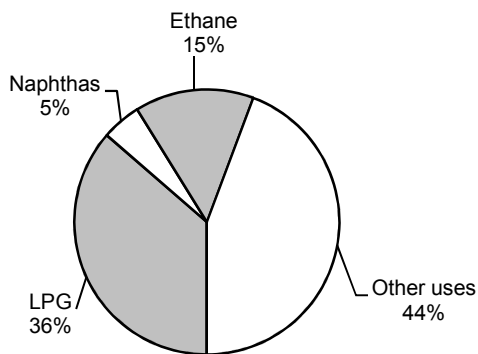


Table 26

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
World	2012	373,889	123,039	18,126	49,356	5,974	-57,322	103,823
	2013	372,739	127,998	18,747	51,844	5,899	-51,172	106,987
	2014	393,961	130,774	18,934	54,529	5,769	-59,531	102,685
	2015	403,199	146,685	19,263	58,560	5,570	-48,094	104,074
Africa	2012	33,027	9,506	701	27	..	-17,720	4,911
	2013	24,364	9,505	1,196	0	..	-10,269	3,288
	2014	25,642	10,788	439	0	..	-9,243	5,239
	2015	25,328	10,929	480	0	..	-9,151	4,968
Algeria	2012	16,474	6,959	166	27	..	-5,105	4,118
	2013	15,656	6,887	171	0	..	-5,416	3,115
	2014	18,318	8,372	168	0	..	-4,805	5,067
	2015	18,346	8,611	120	0	..	-5,016	4,797
Angola	2012	568	568	..	..	..	..	..
	2013	677	677	..	..	..	..	..
	2014	520	520	..	..	..	..	..
	2015	530	543	..	..	..	..	..
Congo	2012	517	..	..	..	..	-492	25
	2013	601	..	..	..	..	-575	26
	2014	730	..	..	..	..	-705	25
	2015	730	..	..	..	..	-706	24
Côte d'Ivoire	2012	12	12	..	..	..	..	..
	2013	0	0	..	..	..	..	..
	2014	2	2	..	..	..	..	..
	2015	5	5	..	..	..	..	..
Egypt	2012	2,077	1,481	..	..	..	..	571
	2013	*1,542	1,542	..	..	..	..	0
	2014	1,462	1,462	..	..	..	..	0
	2015	1,366	1,366	..	..	..	..	..
Libya	2012	4,624	353	535	..	..	-3,736	..
	2013	3,541	256	1,025	..	..	-2,260	..
	2014	2,154	292	271	..	..	-1,591	..
	2015	2,097	272	360	..	..	-1,465	..
South Africa	2012	197	..	..	..	..	..	197
	2013	147	..	..	..	..	..	147
	2014	147	..	..	..	..	..	147
	2015	147	..	..	..	..	..	147
Tunisia	2012	231	133	..	..	..	-60	..
	2013	272	143	..	..	..	-90	..
	2014	245	140	..	..	..	-78	..
	2015	217	132	..	..	..	-74	..
America, North	2012	96,399	29,615	..	23,839	2,581	-8,820	21,688
	2013	105,485	36,824	..	23,422	2,295	-12,308	21,271
	2014	119,086	35,228	..	25,329	1,753	-20,043	20,421
	2015	119,550	58,548	..	26,702	1,752	-8,806	9,251
Belize	2012	*1	1	..	..	..	..	..
	2013	*1	1	..	..	..	..	..
	2014	*1	1	..	..	..	..	..
	2015	*1	1	..	..	..	..	..
Canada	2012	13,022	-2,664	2,291
	2013	13,544	-2,087	2,599
	2014	13,663	-1,533	1,441
	2015	13,807	-2,092	1,175

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
Curaçao	2012	..	..	..	..	..	12	..
	2013	..	..	..	..	..	36	..
	2014	..	..	..	..	..	44	..
	2015	..	..	..	..	..	56	..
Mexico	2012	10,371	5,304	..	2,401	..	..	2,438
	2013	10,225	5,366	..	2,264	..	..	2,393
	2014	10,217	5,178	..	2,394	..	..	2,416
	2015	9,218	4,501	..	2,230	..	..	2,296
Trinidad and Tobago	2012	1,210	696	..	..	565	..	..
	2013	1,180	671	..	..	561	..	..
	2014	1,126	647	..	..	526	..	..
	2015	1,032	597	..	..	477	..	..
United States	2012	71,795	23,614	..	21,438	2,016	-6,168	16,959
	2013	80,535	30,786	..	21,158	1,734	-10,257	16,279
	2014	94,079	29,402	..	22,935	1,227	-18,554	16,564
	2015	95,492	53,449	..	24,472	1,275	-6,770	5,780
America, South	2012	19,905	10,122	..	1,048	3,240	-9	1,963
	2013	20,012	10,464	..	1,046	3,356	-15	1,699
	2014	19,502	10,462	..	1,034	3,853	0	1,093
	2015	19,216	7,827	..	1,075	3,618	..	3,980
Argentina	2012	3,162	1,778	..	1,048	177	..	69
	2013	2,839	*1,681	..	1,046	0	..	61
	2014	2,504	1,410	..	1,034	..	..	60
	2015	2,839	1,705	..	1,075	..	..	59
Bolivia (Plur. State of)	2012	319	243	..	..	..	..	76
	2013	364	270	..	..	..	..	94
	2014	378	312	..	..	..	..	66
	2015	375	279	..	..	..	..	96
Brazil	2012	5,251	934	..	..	1,087	..	..
	2013	5,247	1,054	..	..	978	..	..
	2014	5,636	1,189	..	..	1,577	..	..
	2015	5,629	1,431	..	..	1,698	..	..
Chile	2012	199	..	..	..	..	..	..
	2013	160	..	..	..	..	..	..
	2014	76	..	..	..	..	..	..
	2015	38	..	..	..	..	..	..
Colombia	2012	174	163	..	..	..	-9	..
	2013	218	204	..	..	..	-15	..
	2014	249	233	..	..	..	0	..
	2015	277	259	..	..	..	..	..
Ecuador	2012	*120	76	..	..	45	..	..
	2013	*158	97	..	..	61	..	..
	2014	*150	92	..	..	58	..	..
	2015	*161	96	..	..	65	..	..
Peru	2012	3,265	1,332	..	..	1,931	..	..
	2013	3,946	1,622	..	..	2,317	..	..
	2014	3,901	1,586	..	..	2,218	..	..
	2015	3,447	1,432	..	..	1,855	..	..
Venezuela (Bolivar. Rep.)	2012	7,415	5,597	1,818
	2013	7,080	5,536	1,544
	2014	6,608	5,641	967
	2015	6,450	2,625	3,825

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
Asia	2012	187,442	65,282	15,006	22,293	126	-37,464	49,275
	2013	183,684	62,830	15,173	25,011	171	-36,619	51,455
	2014	192,006	65,557	17,097	25,518	163	-39,781	47,029
	2015	199,827	60,571	18,061	28,099	200	-38,359	56,828
Azerbaijan	2012	2,360	..	..	..	..	-2,028	332
	2013	2,731	..	..	..	..	-2,447	284
	2014	2,633	..	..	..	..	-2,324	309
	2015	2,593	..	..	..	..	-2,267	326
Bahrain	2012	368	..	..	..	..	-369	..
	2013	336	..	..	..	..	-320	..
	2014	357	..	..	..	..	-354	..
	2015	350	..	..	..	..	-351	..
Bangladesh	2012	234	8	..	..	86	-11	111
	2013	249	8	..	..	138	0	82
	2014	246	7	..	..	136	0	78
	2015	294	7	..	..	178	0	85
Brunei Darussalam	2012	572	16	..	..	..	-420	139
	2013	583	16	..	..	..	-412	161
	2014	538	16	..	..	..	-408	117
	2015	621	18	..	..	..	-471	135
India	2012	4,517	2,130	..	..	..	..	..
	2013	4,301	2,140	1,468	..	..	..	..
	2014	*3,245	1,887	1,358	..	..	..	..
	2015	*4,016	489	2,517	..	..	..	..
Indonesia	2012	*4,666	1,831	..	..	..	*-2,909	..
	2013	4,320	1,824	..	..	..	-2,567	..
	2014	4,670	2,381	..	..	..	-1,968	*321
	2015	4,886	1,631	..	..	..	-1,716	*189
Iran (Islamic Rep. of)	2012	18,234	1,794	..	4,220	..	-8,492	1,305
	2013	19,092	1,938	..	7,814	..	-9,033	1,640
	2014	23,556	1,995	..	7,702	..	-10,133	1,587
	2015	22,532	1,860	..	10,176	..	-7,625	2,287
Iraq	2012	1,367	1,065	..	..	..	..	302
	2013	1,497	1,166	..	..	..	..	331
	2014	1,362	1,061	..	..	..	..	301
	2015	1,021	795	..	..	..	..	226
Japan	2012	342	..	..	..	..	8,443	8,412
	2013	289	..	..	..	..	9,882	9,886
	2014	261	..	..	..	..	6,665	6,702
	2015	242	..	..	..	..	6,352	6,343
Kazakhstan	2012	12,749	1,313	..	..	..	*-11,436	..
	2013	12,303	1,321	..	..	..	*-10,982	..
	2014	12,918	1,433	..	..	..	*-11,485	..
	2015	12,936	1,241	..	..	..	*-11,695	..
Kuwait	2012	6,692	4,757	..	1,935	..	..	..
	2013	6,426	4,491	..	1,935	..	..	..
	2014	6,377	4,442	..	1,935	..	..	..
	2015	6,680	4,745	..	1,935
Malaysia	2012	2,080	2,080
	2013	1,237	1,237
	2014	1,649	1,237
	2015	1,522	1,106

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
Myanmar	2012	13	8	4	..	..	2	..
	2013	9	6	3	..	..	2	..
	2014	10	4	4	..	..	1	..
	2015	12	8	*4	..	..	..	..
Oman	2012	251	251	..	..	..	..	..
	2013	268	268	..	..	..	..	..
	2014	246	246	..	..	..	..	..
	2015	241	241	..	..	..	..	..
Pakistan	2012	218	218	..	..	..	..	..
	2013	265	265	..	..	..	..	..
	2014	277	277	..	..	..	..	..
	2015	313	313	..	..	..	..	..
Qatar	2012	39,701	10,463	..	1,025	..	-18,625	9,588
	2013	39,872	10,521	..	1,016	..	-19,508	8,827
	2014	39,488	10,606	..	1,397	..	-18,951	8,534
	2015	39,880	9,792	..	1,809	..	-20,008	8,271
Saudi Arabia	2012	58,716	26,828	10,455	11,796	..	-1,019	8,618
	2013	55,466	25,078	9,200	10,976	..	-671	9,541
	2014	56,893	25,931	10,224	10,914	..	-212	9,612
	2015	64,809	25,931	10,647	10,680	..	-153	*17,398
Syrian Arab Republic	2012	238	238	..	..	..	..	..
	2013	133	133	..	..	..	..	..
	2014	95	95	..	..	..	..	..
	2015	76	76	..	..	..	..	..
Thailand	2012	6,431	3,716	..	2,109	..	-158	..
	2013	6,192	3,524	..	2,074	..	-170	..
	2014	6,375	3,651	..	2,106	..	-211	..
	2015	6,382	3,593	..	2,199	..	-65	..
Turkmenistan	2012	808	454	..	..	..	..	354
	2013	918	728	..	..	..	..	190
	2014	937	634	..	..	..	..	303
	2015	980	674	..	..	..	..	306
United Arab Emirates	2012	25,527	7,236	4,547	1,208	..	..	20,114
	2013	25,771	7,166	4,502	1,196	..	..	20,513
	2014	28,561	8,771	5,511	1,464	..	..	19,165
	2015	28,796	7,788	4,893	1,300	..	..	21,262
Viet Nam	2012	306	266	..	..	40	..	..
	2013	325	292	..	..	33	..	..
	2014	282	255	..	..	27	..	..
	2015	178	156	..	..	22	..	..
Yemen	2012	610	610	..	..	..	..	..
	2013	708	708	..	..	..	..	..
	2014	629	629	..	..	..	..	..
	2015	107	107	..	..	..	..	..
Europe	2012	34,964	6,375	2,419	2,149	27	6,698	25,986
	2013	37,182	6,373	2,378	2,365	77	8,048	29,274
	2014	35,519	6,541	1,398	2,648	0	9,543	28,903
	2015	37,294	6,834	722	2,684	0	8,231	29,047
Austria	2012	80	44	124
	2013	30	51	81
	2014	23	153	175
	2015	21	31	53

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
Belgium	2012	..	..	..	..	..	0	1
	2013	..	..	..	..	..	360	333
	2014	..	..	..	..	..	544	242
	2015	..	..	..	..	..	114	45
Croatia	2012	65	42	..	0	..	..	23
	2013	61	41	..	0	..	..	20
	2014	54	36	..	0	..	..	18
	2015	56	39	..	0	..	..	17
Finland	2012	..	..	..	..	..	845	863
	2013	..	..	..	..	..	688	780
	2014	..	..	..	..	..	641	652
	2015	..	..	..	..	..	815	765
France	2012	27	..	..	..	27	0	0
	2013	19	..	..	..	77	321	105
	2014	0	..	..	..	0	407	9
	2015	0	..	..	..	0	464	138
Hungary	2012	309	208	..	..	..	110	185
	2013	272	243	..	..	..	116	128
	2014	244	203	..	..	..	106	121
	2015	232	198	..	..	..	120	101
Lithuania	2012	..	..	..	..	..	..	..
	2013	..	..	..	..	..	..	..
	2014	..	..	..	..	..	..	..
	2015	..	..	..	..	..	198	198
Netherlands	2012	356	..	..	..	..	7,792	4,119
	2013	397	..	..	..	..	7,624	3,861
	2014	369	..	..	..	..	6,788	2,754
	2015	402	..	..	..	..	6,825	3,693
Norway	2012	9,082	5,297	2,419	1,366	..	..	..
	2013	8,982	5,082	2,378	1,522	..	..	..
	2014	8,512	5,409	1,398	1,705	..	..	..
	2015	9,848	5,505	722	1,688	..	..	..
Romania	2012	122	..	..	..	..	..	114
	2013	88	..	..	..	..	..	83
	2014	89	..	..	..	..	..	84
	2015	101	..	..	..	..	..	96
Russian Federation	2012	21,322	..	..	..	..	-2,409	18,892
	2013	24,205	..	..	..	..	-2,075	22,125
	2014	23,034	..	..	..	..	129	23,155
	2015	23,483	..	..	..	..	-1,122	22,354
Serbia	2012	34	..	..	..	..	5	39
	2013	36	..	..	..	..	66	103
	2014	36	..	..	..	..	60	96
	2015	31	..	..	..	..	65	96
Slovakia	2012	4	..	..	..	..	..	4
	2013	3	..	..	..	..	..	3
	2014	3	3
	2015	2	2
Ukraine	2012	1,055	25	872
	2013	899	32	782
	2014	701	707
	2015	656	642

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
United Kingdom	2012	2,508	828	..	783	..	286	750
	2013	2,190	1,007	..	843	..	865	870
	2014	2,454	893	..	943	..	715	887
	2015	2,462	1,092	..	996	..	721	847
Oceania	2012	2,152	2,139	..	..	..	-7	..
	2013	2,012	2,002	..	..	..	-9	..
	2014	2,206	2,197	..	..	..	-7	..
	2015	1,984	1,976	..	..	..	-9	..
Australia	2012	1,973	1,973	..	..	..	..	..
	2013	1,825	1,825	..	..	..	..	..
	2014	1,987	1,987	..	..	..	..	..
	2015	1,779	1,779	..	..	..	..	..
New Zealand	2012	179	166	..	..	..	-7	..
	2013	187	177	..	..	..	-9	..
	2014	219	210	..	..	..	-7	..
	2015	205	197	..	..	..	-9	..