

Table 26

Production of natural gas liquids – by end use

Thousand metric tons

Table Notes

Production refers to production of natural gas liquids.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification.

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.

Figure 66: Natural gas liquids production by region, 1990-2013

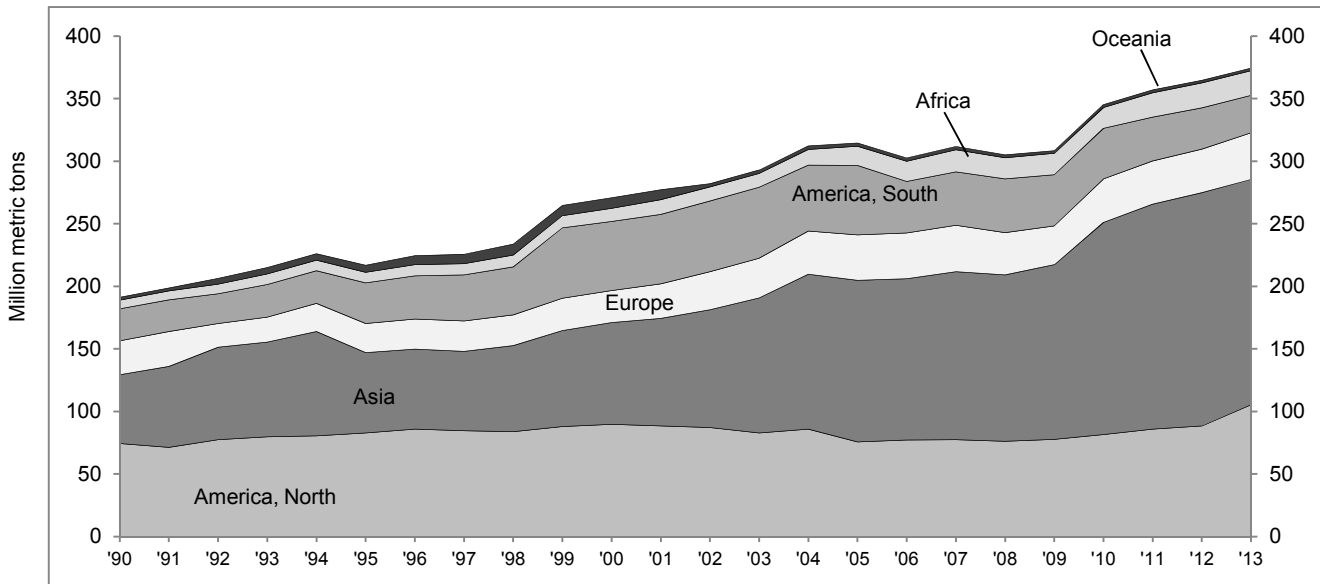


Figure 67: World natural gas liquids production by type, 2013

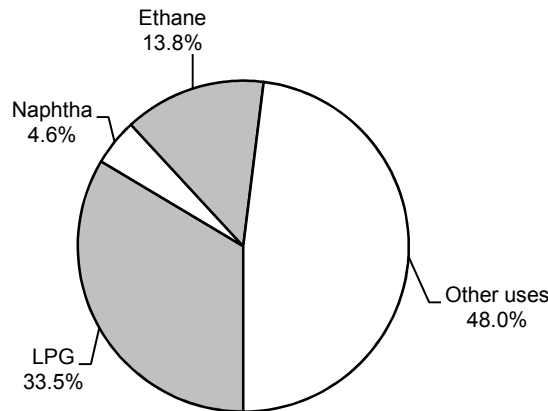


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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			LPG	Naphthas	Ethane	Other products		
World	2010	345,263	110,877	15,244	43,218	6,143	-40,282	101,078
	2011	356,973	116,742	14,712	45,556	5,499	-43,583	104,188
	2012	364,734	118,967	16,428	46,039	10,670	-54,948	94,084
	2013	374,450	125,618	17,180	51,787	11,508	-58,067	99,218
Africa	2010	40,468	9,932	1,484	17	..	-18,952	9,900
	2011	35,134	9,914	630	0	..	-15,061	9,521
	2012	33,029	9,506	701	27	..	-17,010	5,623
	2013	29,884	9,510	1,196	0	..	-15,784	3,288
Algeria	2010	18,734	7,593	229	17	..	-6,080	4,657
	2011	17,746	7,497	196	0	..	-5,946	4,146
	2012	16,474	6,959	166	27	..	-5,105	4,118
	2013	15,656	6,887	171	0	..	-5,416	3,115
Angola	2010	535	535	..	..	..	..	..
	2011	566	566	..	..	..	..	..
	2012	568	568	..	..	..	..	..
	2013	669	669	..	..	..	..	..
Congo	2010	284	..	..	..	..	-280	19
	2011	308	..	..	..	..	-265	17
	2012	446	..	..	..	..	-421	25
	2013	467	..	..	..	..	-441	26
Côte d'Ivoire	2010	..	..	..	..	..	..	..
	2011	..	..	..	..	..	..	..
	2012	12	12	..	..	..	..	..
	2013	13	13	..	..	..	..	..
Egypt	2010	6,402	1,374	..	..	..	..	5,028
	2011	6,464	1,475	..	..	..	..	5,002
	2012	2,077	1,481	..	..	..	..	571
	2013	*1,542	1,542	..	..	..	..	..
Libya	2010	6,226	314	1,255	..	..	-4,657	..
	2011	1,817	250	434	..	..	-1,133	..
	2012	4,622	353	535	..	..	-3,734	..
	2013	3,541	256	1,025	..	..	-2,260	..
Morocco	2010	..	..	..	..	..	..	..
	2011	56	..	..	..	..	104	160
	2012	75	..	..	..	..	637	712
	2013	..	..	..	..	..	..	..
South Africa	2010	196	..	..	..	..	..	196
	2011	196	..	..	..	..	..	196
	2012	197	..	..	..	..	..	197
	2013	147	..	..	..	..	..	147
Tunisia	2010	178	116	..	..	..	-22	..
	2011	200	126	..	..	..	-40	..
	2012	231	133	..	..	..	-60	..
	2013	272	143	..	..	..	-90	..
America, North	2010	81,663	25,013	..	20,716	4,427	-2,807	16,232
	2011	85,890	27,737	..	22,367	2,054	-3,336	19,907
	2012	88,336	26,492	..	22,693	2,581	-7,500	18,545
	2013	105,305	36,573	..	23,422	2,295	-12,727	21,036
Belize	2010	2	2
	2011	*2	2
	2012	*2	1
	2013	*2	1

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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		
Canada	2010	12,512	..	..	..	..	-2,138	1,842
	2011	12,769	..	..	..	..	-2,133	1,435
	2012	12,813	..	..	..	..	-2,844	2,291
	2013	13,360	..	..	..	..	-2,506	2,364
Curaçao	2010	..	..	..	..	..	..	..
	2011	..	..	..	..	..	..	..
	2012	..	..	..	..	..	12	..
	2013	..	..	..	..	..	36	..
Mexico	2010	10,730	5,776	..	2,483	2,471	..	..
	2011	10,927	5,810	..	2,505	0	..	2,583
	2012	10,398	5,305	..	2,402	0	..	2,817
	2013	10,225	5,366	..	2,264	0	..	2,393
Trinidad and Tobago	2010	1,617	955	..	..	720	..	..
	2011	1,506	892	..	..	667	..	..
	2012	1,210	696	..	..	565	..	..
	2013	1,180	671	..	..	561	..	..
United States	2010	56,802	18,280	..	18,233	1,236	-669	14,390
	2011	60,686	21,033	..	19,862	1,387	-1,203	15,889
	2012	63,913	20,490	..	20,291	2,016	-4,668	13,437
	2013	80,538	30,535	..	21,158	1,734	-10,257	16,279
America, South	2010	16,629	8,666	..	1,018	1,245	4	3,644
	2011	19,438	9,258	..	1,019	3,154	1	2,607
	2012	19,758	10,002	..	1,048	3,324	-9	1,887
	2013	19,813	10,306	..	1,046	3,454	-15	1,624
Argentina	2010	3,603	2,153	..	1,018	268	..	82
	2011	3,004	1,521	..	1,019	292	..	82
	2012	3,162	1,778	..	1,048	177	..	69
	2013	2,839	*1,681	..	1,046	0	..	61
Bolivia (Plur. State of)	2010	252	252	..	..	..	..	..
	2011	242	242	..	..	..	..	..
	2012	243	243	..	..	..	..	..
	2013	270	270	..	..	..	..	..
Brazil	2010	3,402	966	..	..	875	..	..
	2011	4,658	821	..	..	828	..	..
	2012	5,251	934	..	..	1,087	..	..
	2013	5,247	1,054	..	..	978	..	..
Chile	2010	344	..	..	..	..	..	..
	2011	316	..	..	..	..	..	..
	2012	199	..	..	..	..	..	..
	2013	160	7	..	..	..	..	..
Colombia	2010	94	0	..	..	44	4	..
	2011	96	*39	..	..	*62	1	..
	2012	*99	*39	..	..	76	-9	..
	2013	89	34	..	..	86	-15	..
Ecuador	2010	117	70	..	..	47	..	..
	2011	119	75	..	..	44	..	..
	2012	124	79	..	..	45	..	..
	2013	163	102	..	..	61	..	..
Peru	2010	1,265	1,235
	2011	3,137	1,219	1,921
	2012	3,265	1,332	1,931
	2013	3,946	1,622	2,317

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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		
Uruguay	2010	..	..	..	..	11	..	..
	2011	..	..	..	..	7	..	..
	2012	..	..	..	..	8	..	..
	2013	..	..	..	..	12	..	..
Venezuela (Bolivar. Rep.)	2010	7,552	3,990	..	..	..	..	3,562
	2011	7,866	5,341	..	..	..	..	2,525
	2012	7,415	5,597	..	..	..	..	1,818
	2013	7,099	5,536	..	..	..	..	1,563
Asia	2010	169,438	58,783	11,636	19,205	140	-24,037	46,671
	2011	179,858	61,011	11,997	19,726	134	-31,112	46,846
	2012	186,420	64,226	13,308	19,676	130	-37,008	41,970
	2013	180,179	60,291	13,606	24,519	171	-37,337	43,901
Azerbaijan	2010	2,317	..	..	..	..	-1,848	409
	2011	2,245	..	..	..	..	-1,760	421
	2012	2,411	..	..	..	..	-2,028	332
	2013	2,781	..	..	..	..	-2,447	284
Bahrain	2010	383	167	216	..	..	..	..
	2011	398	176	222	..	..	..	..
	2012	387	172	215	..	..	..	..
	2013	354	154	200	..	..	..	..
Bangladesh	2010	240	4	..	..	79	-85	62
	2011	237	6	..	..	82	-39	96
	2012	234	8	..	..	86	-11	111
	2013	249	8	..	..	138	..	82
Brunei Darussalam	2010	520	14	..	..	..	-365	138
	2011	544	15	..	..	..	-402	125
	2012	572	16	..	..	..	-420	139
	2013	583	16	..	..	..	-412	156
India	2010	4,504	2,167	..	..	..	..	..
	2011	4,641	2,214	..	..	..	..	..
	2012	4,517	2,130	..	..	..	..	..
	2013	4,301	2,140	1,468	..	..	..	..
Indonesia	2010	4,340	1,825	..	..	..	*-2,493	*22
	2011	*4,500	1,581	..	..	..	*-2,693	*26
	2012	*4,666	1,831	..	..	..	*-2,909	*31
	2013	4,320	1,824	..	..	..	-2,567	374
Iran (Islamic Rep. of)	2010	18,014	3,193	..	5,180	..	-8,802	..
	2011	18,417	3,377	..	5,180	..	-8,889	..
	2012	18,234	3,323	..	4,220	..	-8,492	..
	2013	19,135	1,938	..	7,814	..	-9,038	..
Iraq	2010	1,449	1,081	..	..	..	..	..
	2011	1,426	1,111	..	..	..	..	315
	2012	1,573	1,117	..	..	..	..	347
	2013	1,341	1,045	..	..	..	..	296
Japan	2010	400	..	..	..	..	9,678	9,608
	2011	386	..	..	..	..	8,817	8,852
	2012	342	..	..	..	..	8,443	8,412
	2013	288	..	..	..	..	9,882	9,883
Kazakhstan	2010	11,600	1,277	..	..	..	*-11,131	*15
	2011	12,296	1,217	*-12,000	*15
	2012	12,749	1,313	*-12,000	*15
	2013	12,303	1,321	*-12,000	*15

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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		
Kuwait	2010	5,889	3,954	..	1,935	..	..
	2011	6,224	4,289	..	1,935	..	..
	2012	6,692	4,757	..	1,935	..	..
	2013	6,555	4,620	..	1,935	..	..
Malaysia	2010	2,528	2,528	..	..	..	..
	2011	2,434	2,434	..	..	..	..
	2012	2,080	2,080	..	..	..	..
	2013	1,237	1,237	..	..	..	..
Myanmar	2010	8	4	..	..	4	..	
	2011	8	7	5	..	4	4	
	2012	8	8	4	..	4	2	
	2013	8	0	3	..	..	2	
Oman	2010	251	251	..	..	..	..
	2011	251	251	..	..	..	..
	2012	251	251	..	..	..	..
	2013	268	268	..	..	..	..
Pakistan	2010	253	253	..	..	..	..
	2011	217	217	..	..	..	..
	2012	*218	*184	..	..	..	..
	2013	208	208	..	..	..	..
Qatar	2010	32,278	8,391	..	1,029	..	-13,223	9,635
	2011	37,533	10,017	..	1,023	..	-17,385	9,108
	2012	39,701	10,463	..	1,025	..	-18,625	9,588
	2013	39,872	10,521	..	1,016	..	-19,508	8,827
Saudi Arabia	2010	54,108	23,720	8,932	10,400	..	-1,348	9,708
	2011	56,080	24,974	9,233	10,914	..	-1,524	9,435
	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
Singapore	2010	..	..	..	..	..	4,819	*4,819
	2011	..	..	..	..	..	*4,819	*4,819
	2012	..	..	..	..	..	..	..
	2013	..	..	..	..	..	..	..
Syrian Arab Republic	2010	332	332	..	..	..	..	..
	2011	323	323	..	..	..	..	..
	2012	238	238	..	..	..	..	..
	2013	133	133	..	..	..	..	..
Thailand	2010	8,942	4,472	..	..	..	1,232	..
	2011	*8,942	3,427	..	..	..	*428	..
	2012	*8,942	*3,822	..	..	..	*508	..
	2013	6,192	3,524	..	2,074	..	-170	..
Turkmenistan	2010	530	278	..	..	..	..	252
	2011	775	548	..	..	..	..	227
	2012	808	614	..	..	..	..	194
	2013	918	900	..	..	..	..	18
United Arab Emirates	2010	19,112	3,960	2,488	661	..	..	12,003
	2011	20,655	4,037	2,537	674	..	..	13,407
	2012	21,708	4,191	2,634	700	..	..	14,183
	2013	*22,238	*4,351	*2,735	704	14,425
Viet Nam	2010	299	242	57
	2011	305	257	48
	2012	306	270	40
	2013	313	297	33

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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		
Yemen	2010	670	670	..	..	..	..	..
	2011	533	533	..	..	..	..	..
	2012	610	610	..	..	..	..	..
	2013	708	708	..	..	..	..	..
Europe	2010	34,670	6,553	2,124	1,938	331	5,513	24,631
	2011	34,353	6,583	2,085	1,981	157	5,939	25,307
	2012	34,964	6,527	2,419	2,149	4,634	6,586	26,059
	2013	37,182	6,861	2,378	2,365	5,586	7,805	29,369
Austria	2010	134	..	..	..	..	0	89
	2011	120	..	..	..	..	113	194
	2012	80	..	..	..	..	44	124
	2013	30	..	..	..	..	51	81
Belgium	2010	..	..	..	..	..	47	57
	2011	..	..	..	..	..	115	114
	2012	..	..	..	..	..	0	1
	2013	..	..	..	..	..	360	333
Croatia	2010	124	56	..	45	..	..	23
	2011	104	52	..	29	..	..	23
	2012	65	42	..	0	..	..	23
	2013	61	41	..	0	..	..	20
Finland	2010	..	..	..	..	..	442	690
	2011	..	..	..	..	..	568	740
	2012	..	..	..	..	..	845	863
	2013	..	..	..	..	..	688	780
France	2010	29	..	..	..	..	0	0
	2011	28	..	..	..	..	0	0
	2012	27	..	..	..	..	0	0
	2013	19	..	..	..	..	116	105
Hungary	2010	342	258	..	..	..	94	169
	2011	287	233	..	..	..	93	146
	2012	309	208	..	..	..	110	185
	2013	272	246	..	..	..	116	128
Netherlands	2010	394	..	..	..	331	8,911	4,493
	2011	379	..	..	..	157	7,918	4,175
	2012	356	240	..	..	4,634	7,793	4,192
	2013	397	490	..	..	5,585	7,626	4,021
Norway	2010	8,194	5,182	2,124	888	..	..	..
	2011	8,477	5,274	2,085	1,118	..	..	..
	2012	9,082	5,297	2,419	1,366	..	..	..
	2013	8,982	5,082	2,378	1,522	..	..	..
Romania	2010	119	..	..	..	..	..	108
	2011	147	..	..	..	..	..	150
	2012	122	..	..	..	..	..	114
	2013	88	..	..	..	..	..	83
Russian Federation	2010	19,415	..	..	..	..	-2,684	16,731
	2011	20,451	..	..	..	..	-2,631	17,825
	2012	21,322	..	..	..	..	-2,409	18,892
	2013	24,205	-2,075	22,125
Serbia	2010	14	6	-1	14
	2011	31	6	8	39
	2012	34	5	39
	2013	36	73	66	38

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			LPG	Naphthas	Ethane	Other products		
Slovakia	2010	3	3
	2011	3	3
	2012	4	4
	2013	3	3
Spain	2010	..	..	..	..	0	..	..
	2011	..	..	..	..	0	..	..
	2012	..	..	..	..	0	..	..
	2013	..	..	..	..	1	..	..
Ukraine	2010	987	..	..	..	..	23	908
	2011	925	..	..	..	..	0	873
	2012	1,055	..	..	..	..	25	872
	2013	899	..	..	..	..	32	782
United Kingdom	2010	4,915	1,051	..	1,005	..	-1,319	1,346
	2011	3,401	1,018	..	834	..	-245	1,025
	2012	2,508	740	..	783	..	173	750
	2013	2,190	929	..	843	..	825	870
Oceania	2010	2,395	1,930	..	324	0	-4	..
	2011	2,300	2,239	..	463	0	-14	..
	2012	2,227	2,214	..	446	1	-7	..
	2013	2,087	2,077	..	435	2	-9	..
Australia	2010	2,239	1,781	..	324	0	..	..
	2011	2,136	2,091	..	463	0	..	..
	2012	2,048	2,048	..	446	0	..	..
	2013	1,900	1,900	..	435	..	..	..
New Zealand	2010	156	149	..	..	..	-4	..
	2011	164	148	..	..	..	-14	..
	2012	179	166	..	..	1	-7	..
	2013	187	177	..	..	2	-9	..