

Table 26

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 trade** 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.

Figure 66: Natural gas liquids production by region, 1990-2012

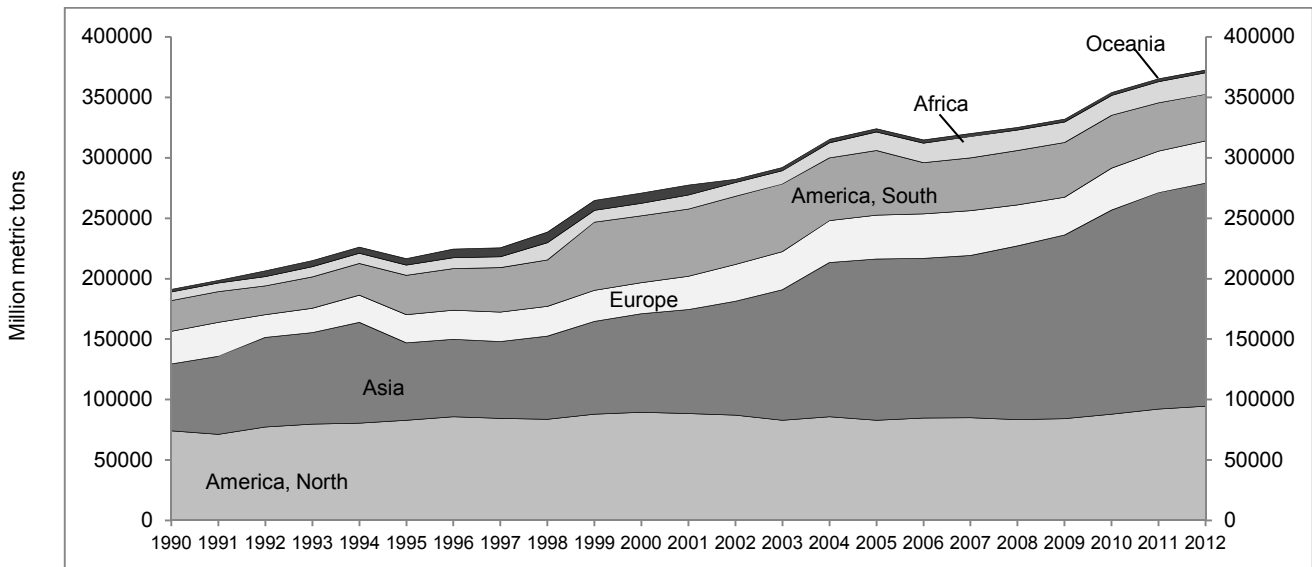


Figure 67: World natural gas liquids production by type, 2012

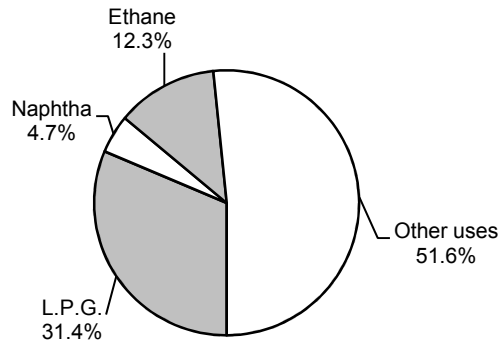


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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			L.P.G.	Naphthas	Ethane	Other products		
World	2009	331,793	102,158	15,508	38,553	5,247	-39,385	100,979
	2010	353,979	109,415	15,468	43,218	6,132	-49,574	100,731
	2011	365,205	114,918	15,178	45,393	3,571	-55,351	103,409
	2012	372,518	116,804	17,542	45,916	4,096	-61,688	96,650
Africa	2009	45,298	10,682	1,464	50	..	-26,289	6,560
	2010	43,557	9,944	1,484	17	..	-22,082	9,844
	2011	39,794	9,912	630	0	..	-19,769	9,465
	2012	38,386	9,513	701	27	..	-22,464	5,524
Algeria	2009	20,623	8,297	257	50	..	-10,531	1,306
	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
Angola	2009	624	624	..	..	..	..	..
	2010	547	547	..	..	..	..	..
	2011	564	564	..	..	..	..	..
	2012	575	575	..	..	..	..	..
Congo	2009	287	..	..	..	..	-287	20
	2010	284	..	..	..	..	-280	19
	2011	308	..	..	..	..	-265	17
	2012	446	..	..	..	..	-421	25
Côte d'Ivoire	2009	..	..	..	..	..	..	..
	2010	..	..	..	..	..	..	..
	2011	..	..	..	..	..	..	..
	2012	12	12	..	..	..	..	..
Egypt	2009	6,448	1,300	..	..	..	..	5,087
	2010	6,402	1,374	..	..	..	..	5,028
	2011	6,464	1,475	..	..	..	..	5,002
	2012	2,077	1,481	..	..	..	..	571
Libya	2009	6,405	373	1,207	..	..	-4,825	..
	2010	6,226	314	1,255	..	..	-4,657	..
	2011	1,817	250	434	..	..	-1,133	..
	2012	4,622	353	535	..	..	-3,734	..
Morocco	2009	..	..	..	..	..	..	..
	2010	..	..	..	..	..	..	..
	2011	56	..	..	..	..	104	160
	2012	75	..	..	..	..	637	712
South Africa	2009	147	..	..	..	..	..	147
	2010	140	..	..	..	..	..	140
	2011	140	..	..	..	..	..	140
	2012	98	..	..	..	..	..	98
Tunisia	2009	118	88	..	..	..	0	..
	2010	172	116	..	..	..	-13	..
	2011	195	126	..	..	..	-25	..
	2012	226	133	..	..	..	-60	..
America, North	2009	84,235	24,661	..	19,146	3,914	-8,731	15,947
	2010	88,031	25,013	..	20,716	4,427	-8,909	16,493
	2011	92,222	27,737	..	22,367	2,054	-10,440	20,063
	2012	94,577	26,493	..	22,693	2,581	-13,664	18,192
Barbados	2009	1	1
	2010	0	0
	2011	0	0
	2012	0	0

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			L.P.G.	Naphthas	Ethane	Other products		
Belize	2009	*2	*2	..	..	..	..	..
	2010	2	2	..	..	..	..	..
	2011	*2	*2	..	..	..	..	..
	2012	*2	*2	..	..	..	..	..
Canada	2009	19,540	..	..	..	..	-9,407	1,941
	2010	18,880	..	..	..	..	-8,240	2,103
	2011	19,101	..	..	..	..	-9,237	1,591
	2012	19,054	..	..	..	..	-8,996	1,938
Mexico	2009	10,520	5,658	..	2,508	2,354	..	..
	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
Trinidad and Tobago	2009	1,493	894	..	..	648	..	..
	2010	1,617	955	..	..	720	..	..
	2011	1,506	892	..	..	667	..	..
	2012	1,210	696	..	..	565	..	..
United States	2009	52,679	18,106	..	16,638	912	676	14,006
	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
America, South	2009	16,932	8,501	..	1,066	1,121	..	3,887
	2010	16,579	8,666	..	1,018	1,234	..	3,644
	2011	17,572	9,258	..	1,019	1,226	..	2,607
	2012	17,873	10,002	..	1,048	1,385	..	1,887
Argentina	2009	3,510	2,186	..	1,066	258	..	..
	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
Bolivia (Plur. State of)	2009	258	258	..	..	..	..	..
	2010	252	252	..	..	..	..	..
	2011	242	242	..	..	..	..	..
	2012	243	243	..	..	..	..	..
Brazil	2009	3,374	747	..	..	755	..	..
	2010	3,402	966	..	..	875	..	..
	2011	4,658	821	..	..	828	..	..
	2012	5,251	934	..	..	1,087	..	..
Chile	2009	466	..	..	..	..	..	..
	2010	344	..	..	..	..	..	..
	2011	316	..	..	..	..	..	..
	2012	199	..	..	..	..	..	..
Colombia	2009	61	0	..	..	61	..	..
	2010	44	0	..	..	44	..	..
	2011	115	*39	..	..	*62	..	..
	2012	*115	*39	..	..	76	..	..
Ecuador	2009	114	67	..	..	47	..	..
	2010	117	70	..	..	47	..	..
	2011	119	75	..	..	44	..	..
	2012	124	79	45
Peru	2009	1,125	1,106	0
	2010	1,265	1,235	0
	2011	1,252	1,219	0
	2012	1,364	1,332	0

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			L.P.G.	Naphthas	Ethane	Other products		
Venezuela(Bolivar. Rep.)	2009	8,024	4,137	..	..	..	..	3,887
	2010	7,552	3,990	..	..	..	..	3,562
	2011	7,866	5,341	..	..	..	..	2,525
	2012	7,415	5,597	..	..	..	..	1,818
Asia	2009	151,970	49,180	11,826	15,808	150	-13,198	50,620
	2010	168,747	57,315	11,860	19,205	140	-24,093	46,119
	2011	178,964	59,457	12,463	19,726	134	-31,112	45,967
	2012	184,491	62,618	14,422	19,676	130	-32,189	44,988
Azerbaijan	2009	2,086	..	..	..	..	..	2,062
	2010	2,317	..	..	..	..	-1,848	409
	2011	2,245	..	..	..	..	-1,760	421
	2012	2,411	..	..	..	..	-2,028	332
Bahrain	2009	364	160	204	..	..	..	..
	2010	383	167	216	..	..	..	..
	2011	398	176	222	..	..	..	..
	2012	387	172	215	..	..	..	..
Bangladesh	2009	221	4	..	..	79	..	138
	2010	240	4	..	..	79	-85	72
	2011	237	6	..	..	82	-39	110
	2012	234	8	..	..	86	-11	129
Brunei Darussalam	2009	653	15	..	..	..	-445	193
	2010	520	14	..	..	..	-365	138
	2011	544	15	..	..	..	-402	125
	2012	572	16	..	..	..	-420	144
India	2009	4,842	2,249	..	..	..	..	..
	2010	4,504	2,167	..	..	..	..	..
	2011	4,641	2,214	..	..	..	..	..
	2012	4,517	2,130	..	..	..	..	..
Indonesia	2009	6,134	1,425	..	..	..	-4,182	527
	2010	4,340	1,825	..	..	..	*-2,493	*22
	2011	*4,500	1,581	..	..	..	*-2,693	*26
	2012	*4,666	1,831	..	..	..	*-2,909	*31
Iran(Islamic Rep. of)	2009	16,357	1,648	..	4,095	..	-6,984	..
	2010	18,014	1,724	..	5,180	..	-8,802	..
	2011	18,417	1,823	..	5,180	..	-8,889	..
	2012	18,234	1,794	..	4,220	..	-8,492	..
Iraq	2009	1,329	1,003	..	..	..	..	..
	2010	1,449	1,081	..	..	..	..	..
	2011	1,426	1,111	..	..	..	..	315
	2012	1,434	1,117	..	..	..	..	317
Japan	2009	434	..	..	..	..	9,843	9,864
	2010	400	..	..	..	..	9,622	9,552
	2011	386	..	..	..	..	8,817	8,853
	2012	342	..	..	..	..	8,443	8,412
Kazakhstan	2009	12,128	1,039	..	..	..	*-11,638	*16
	2010	11,600	1,277	..	..	..	*-11,131	*15
	2011	12,296	1,217	..	..	..	*-12,000	*15
	2012	12,749	1,234	..	..	..	*-12,000	*15
Kuwait	2009	4,602	3,312	..	1,290
	2010	5,889	3,954	..	1,935
	2011	6,224	4,289	..	1,935
	2012	6,692	4,757	..	1,935

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Country or area	Year	Total production	End-use products				Net imports	Inputs of NGLs to refineries
			L.P.G.	Naphthas	Ethane	Other products		
Malaysia	2009	1,358	1,358	..	..	..	..
	2010	2,528	2,528	..	..	..	..
	2011	2,434	2,434	..	..	..	..
	2012	2,080	2,080	..	..	..	..
Myanmar	2009	8	4	..	..	4	..	
	2010	8	4	..	..	4	..	
	2011	8	7	..	..	4	4	
	2012	8	8	..	..	4	2	
Oman	2009	110	249	..	..	..	..
	2010	66	251	..	..	..	..
	2011	251	251	..	..	..	..
	2012	251	251	..	..	..	..
Pakistan	2009	298	298	..	..	..	..
	2010	253	253	..	..	..	..
	2011	217	217	..	..	..	..
	2012	*218	*184	..	..	..	..
Qatar	2009	24,675	6,005	200	1,032	..	-13,761	3,877
	2010	32,278	8,391	224	1,029	..	-13,223	9,635
	2011	37,533	10,017	471	1,023	..	-17,385	9,108
	2012	39,701	10,463	1,118	1,025	..	-18,625	9,588
Saudi Arabia	2009	48,996	21,805	8,761	8,684	..	-1,045	8,701
	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
Singapore	2009	..	..	..	..	..	14,376	*14,376
	2010	..	..	..	..	..	4,819	*4,819
	2011	..	..	..	..	..	*4,819	*4,819
	2012	..	..	..	..	..	*4,819	*4,819
Syrian Arab Republic	2009	332	332	..	..	..	..	..
	2010	332	332	..	..	..	..	..
	2011	323	323	..	..	..	..	..
	2012	238	238	..	..	..	..	..
Thailand	2009	6,820	2,877	..	..	..	1,163	..
	2010	8,942	4,472	..	..	..	1,232	..
	2011	*8,942	3,427	..	..	..	*428	..
	2012	*8,942	*3,822	..	..	..	*508	..
Turkmenistan	2009	446	234	..	..	..	..	212
	2010	530	278	..	..	..	..	252
	2011	775	548	..	..	..	..	227
	2012	808	614	..	..	..	..	194
United Arab Emirates	2009	18,258	4,236	2,661	707	..	..	10,654
	2010	18,606	3,960	2,488	661	..	..	11,497
	2011	19,761	4,037	2,537	674	..	..	12,513
	2012	19,914	4,191	2,634	700	..	..	12,389
Viet Nam	2009	325	258	..	..	67	..	..
	2010	299	242	..	..	57	..	..
	2011	305	257	48
	2012	310	270	40
Yemen	2009	669	669
	2010	670	670
	2011	533	533
	2012	610	610

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			L.P.G.	Naphthas	Ethane	Other products		
Europe	2009	31,121	7,223	2,218	2,152	62	8,833	23,965
	2010	34,670	6,547	2,124	1,938	331	5,513	24,631
	2011	34,353	6,570	2,085	1,981	157	5,984	25,307
	2012	34,964	6,287	2,419	2,149	0	6,636	26,059
Austria	2009	131	..	..	..	..	0	93
	2010	134	..	..	..	..	0	89
	2011	120	..	..	..	..	113	194
	2012	80	..	..	..	..	44	124
Belgium	2009	..	..	..	..	..	..	..
	2010	..	..	..	..	..	47	57
	2011	..	..	..	..	..	115	114
	2012	..	..	..	..	..	..	1
Croatia	2009	140	59	..	50	..	..	31
	2010	124	56	..	45	..	..	23
	2011	104	52	..	29	..	..	23
	2012	65	42	..	0	..	..	23
Finland	2009	..	..	..	..	..	625	1,014
	2010	..	..	..	..	..	442	690
	2011	..	..	..	..	..	568	740
	2012	..	..	..	..	..	845	863
France	2009	33	..	..	..	..	35	35
	2010	29	..	..	..	..	0	0
	2011	28	..	..	..	..	0	0
	2012	27	..	..	..	..	0	0
Hungary	2009	405	281	..	..	..	100	218
	2010	342	258	..	..	..	94	169
	2011	287	226	..	..	..	93	146
	2012	309	208	..	..	..	110	185
Ireland	2009	..	..	..	..	..	..	..
	2010	..	..	..	..	..	..	..
	2011	..	..	..	..	..	45	..
	2012	..	..	..	..	..	50	..
Netherlands	2009	392	..	..	..	62	9,868	5,929
	2010	394	..	..	..	331	8,911	4,493
	2011	379	..	..	..	157	7,918	4,175
	2012	356	..	..	..	0	7,793	4,192
Norway	2009	8,924	5,743	2,218	963	..	..	..
	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	..	..	..
Romania	2009	112	..	..	..	..	..	110
	2010	119	..	..	..	..	..	108
	2011	147	..	..	..	..	..	150
	2012	122	..	..	..	..	..	114
Russian Federation	2009	14,538	..	..	..	..	..	14,538
	2010	19,415	..	..	..	..	-2,684	16,731
	2011	20,451	-2,631	17,825
	2012	21,322	-2,409	18,892
Serbia	2009	8	-1	7
	2010	14	-1	14
	2011	31	8	39
	2012	34	5	39

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			L.P.G.	Naphthas	Ethane	Other products		
Slovakia	2009	3	3
	2010	3	3
	2011	3	3
	2012	4	4
Ukraine	2009	1,057	..	..	..	..	1	1,059
	2010	987	..	..	..	..	23	908
	2011	925	..	..	..	..	0	873
	2012	1,055	..	..	..	..	25	872
United Kingdom	2009	5,378	1,140	..	1,139	..	-1,795	928
	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
Oceania	2009	2,237	1,911	..	331	0	0	..
	2010	2,395	1,930	..	324	0	-4	..
	2011	2,300	1,984	..	300	0	-14	..
	2012	2,227	1,891	..	323	0	-7	..
Australia	2009	2,157	1,840	..	331	0	..	..
	2010	2,239	1,781	..	324	0	..	..
	2011	2,136	1,836	..	300	0	..	..
	2012	2,048	1,725	..	323	0	..	..
New Zealand	2009	80	71	..	..	..	0	..
	2010	156	149	..	..	..	-4	..
	2011	164	148	..	..	..	-14	..
	2012	179	166	..	..	..	-7	..