

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Table Notes

Production includes output from refineries and 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 48: Production of LPG by region, 1990-2021

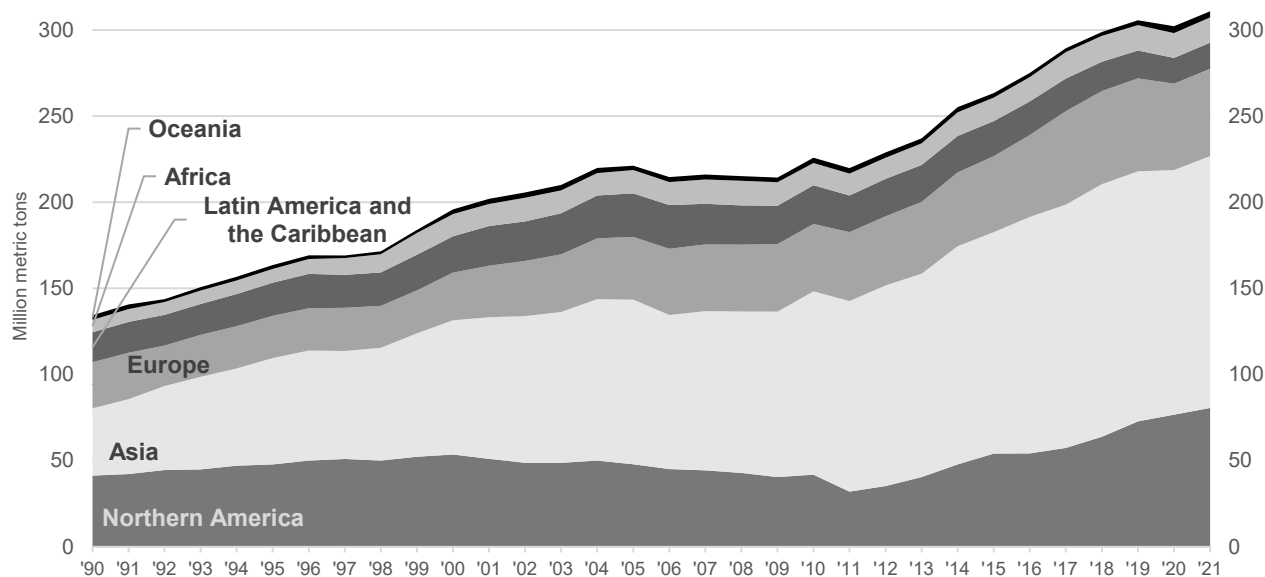


Figure 49: Major LPG producing countries, 2021

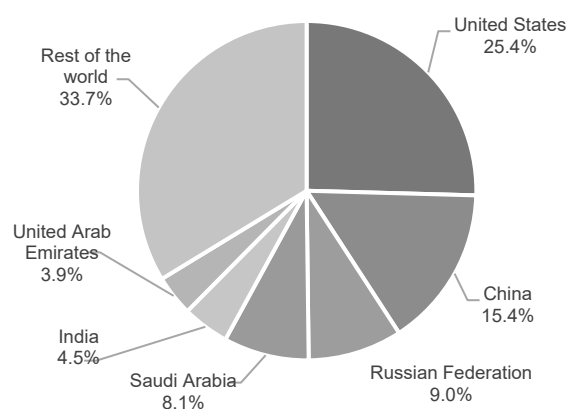


Figure 50: Major LPG consuming countries, 2021

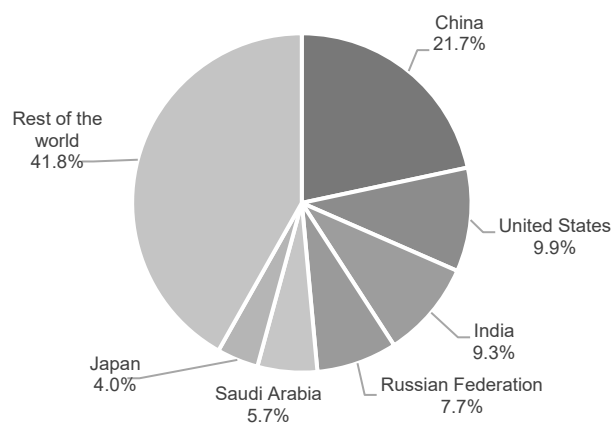


Table 18

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
World	2018	298,844	121,753	111,739	31	308,827	40
	2019	305,657	128,216	113,609	1,695	318,569	41
	2020	302,144	127,276	116,103	-427	313,745	40
	2021	310,882	134,767	118,392	-851	328,109	41
Africa	2018	15,119	8,036	9,449	-207	13,914	11
	2019	14,762	8,343	8,851	73	14,181	11
	2020	14,403	8,104	8,262	267	13,978	10
	2021	14,638	8,580	8,040	362	14,816	11
Algeria	2018	8,972	..	6,617	27	2,328	56
	2019	8,917	..	6,260	-17	2,674	63
	2020	8,413	..	5,574	-33	2,872	66
	2021	8,990	..	5,896	24	3,070	69
Angola	2018	2,093	336	2,124	*-227	532	17
	2019	2,387	429	1,895	*421	499	15
	2020	2,362	0	2,042	291	28	1
	2021	2,034	0	1,621	332	81	2
Benin	2018	..	50	..	1	48	4
	2019	..	24	..	-1	24	2
	2020	..	23	..	0	23	2
	2021	..	92	..	61	31	2
Botswana	2018	..	12	..	..	12	5
	2019	..	12	..	..	12	5
	2020	..	11	..	..	11	4
	2021	..	13	..	..	13	5
Burkina Faso	2018	..	98	..	-1	99	5
	2019	..	103	..	-1	104	5
	2020	..	122	..	*7	115	5
	2021	..	141	..	*8	133	6
Burundi	2018	..	0	..	..	0	0
	2019	..	0	..	..	0	0
	2020	..	1	..	..	1	0
	2021	..	0	..	..	0	0
Cabo Verde	2018	..	14	..	0	13	23
	2019	..	14	..	..	14	24
	2020	..	13	..	..	13	22
	2021	..	*13	..	..	*13	*22
Cameroon	2018	26	94	..	..	120	5
	2019	30	88	..	..	118	5
	2020	25	95	..	..	120	5
	2021	35	89	..	..	124	5
Central African Rep.	2018	..	2	..	..	2	0
	2019	..	2	..	..	2	0
	2020	..	*2	..	..	*2	0
	2021	..	*2	..	..	*2	0
Chad	2018	*32	*6	..	..	*38	*2
	2019	*35	..	..	..	*35	*2
	2020	*42	..	..	..	*42	*3
	2021	*46	..	..	..	*46	*3
Comoros	2018	..	*1	..	..	*1	*2
	2019	..	*2	..	..	*2	*2
	2020	..	*2	..	..	*2	*2
	2021	..	*2	..	..	*2	*2

Table 18

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Congo	2018	8	..	..	..	8	2
	2019	8	..	..	..	8	1
	2020	8	..	..	..	8	1
	2021	8	..	..	..	8	1
Côte d'Ivoire	2018	23	341	1	..	363	14
	2019	28	385	20	..	393	15
	2020	28	419	75	..	372	14
	2021	56	505	60	..	501	18
Djibouti	2018	..	*15	..	..	*15	*14
	2019	..	*15	..	..	*15	*14
	2020	..	13	..	..	13	11
	2021	..	*13	..	..	*13	*12
Egypt	2018	1,890	2,327	..	0	4,217	41
	2019	1,764	2,229	..	..	3,993	38
	2020	1,844	1,946	..	..	3,790	35
	2021	1,794	2,068	..	..	3,861	35
Equatorial Guinea	2018	606	..	*584	..	22	15
	2019	528	..	*506	..	22	14
	2020	478	..	*456	..	22	14
	2021	376	..	*353	..	23	14
Eritrea	2018	..	6	..	..	6	2
	2019	..	6	..	..	6	2
	2020	..	6	..	..	6	2
	2021	..	6	..	..	6	2
Eswatini	2018	..	4	..	..	4	3
	2019	..	4	..	..	4	3
	2020	..	*4	..	..	*4	*3
	2021	..	*4	..	..	*4	*3
Ethiopia	2018	..	6	..	..	6	0
	2019	..	6	..	..	6	0
	2020	..	8	..	..	8	0
	2021	..	8	..	..	8	0
Gabon	2018	5	72	..	..	77	35
	2019	5	74	..	..	79	35
	2020	10	48	..	..	58	25
	2021	11	37	..	..	48	21
Gambia	2018	..	*2	..	..	*2	*1
	2019	..	*2	..	..	*2	*1
	2020	..	*2	..	..	*2	*1
	2021	..	*2	..	..	*2	*1
Ghana	2018	88	315	5	..	398	13
	2019	70	275	1	-4	348	11
	2020	85	262	3	3	341	11
	2021	95	263	0	6	351	11
Guinea-Bissau	2018	..	*3	..	..	*3	*2
	2019	..	*3	..	..	*3	*2
	2020	..	*3	..	..	*3	*2
	2021	..	*3	..	..	*3	*1
Kenya	2018	..	222	..	..	222	4
	2019	..	304	3	..	301	6
	2020	..	321	1	..	320	6
	2021	..	371	..	..	371	7

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Lesotho	2018	..	10	..	..	10	5
	2019	..	14	..	..	14	6
	2020	..	14	..	..	14	6
	2021	..	14	..	..	14	6
Liberia	2018	..	*2	..	..	*2	0
	2019	..	*2	..	..	*2	0
	2020	..	*2	..	..	*2	0
	2021	..	*2	..	..	*2	0
Libya	2018	327	..	46	..	281	43
	2019	307	..	38	..	269	41
	2020	299	..	27	..	272	41
	2021	310	..	35	..	275	41
Madagascar	2018	..	14	0	0	14	1
	2019	..	17	0	2	15	1
	2020	..	11	0	*1	10	0
	2021	..	17	..	*6	12	0
Malawi	2018	..	*3	..	..	*3	0
	2019	..	*3	..	..	*3	0
	2020	..	1	..	..	1	0
	2021	..	2	..	..	2	0
Mali	2018	..	16	..	..	16	1
	2019	..	14	..	..	14	1
	2020	..	17	..	..	17	1
	2021	..	*21	..	..	*21	*1
Mauritania	2018	..	58	..	*-3	61	14
	2019	..	85	..	*32	53	12
	2020	..	70	..	*12	59	13
	2021	..	*78	..	*17	*61	*13
Mauritius	2018	..	169	..	91	78	60
	2019	..	175	62	29	84	65
	2020	..	68	..	-8	76	59
	2021	..	77	..	-5	82	63
Morocco	2018	..	2,592	..	-13	2,605	71
	2019	..	2,729	..	-27	2,756	75
	2020	..	2,821	..	-10	2,831	76
	2021	..	2,796	..	-102	2,898	77
Mozambique	2018	..	32	..	..	32	1
	2019	..	37	..	..	37	1
	2020	..	28	..	..	28	1
	2021	..	53	..	..	53	2
Namibia	2018	..	55	..	..	55	23
	2019	..	49	..	..	49	20
	2020	..	20	..	..	20	8
	2021	..	14	..	..	14	6
Niger	2018	53	1	16	..	38	2
	2019	60	0	..	..	61	3
	2020	60	5	1	2	63	3
	2021	55	*4	..	..	59	2
Nigeria	2018	48	57	..	-81	187	1
	2019	3	..	..	-362	365	2
	2020	136	564	..	5	695	3
	2021	406	416	..	14	807	4

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Rwanda	2018	..	19	..	..	19	2
	2019	..	25	..	..	25	2
	2020	..	33	..	..	33	3
	2021	..	30	..	..	30	2
Sao Tome and Principe	2018	..	0	..	..	0	*1
	2019	..	0	..	..	0	*1
	2020	..	0	..	..	0	*1
	2021	..	0	..	..	0	*1
Senegal	2018	3	138	..	0	141	9
	2019	3	176	7	0	172	11
	2020	3	188	7	-1	185	11
	2021	3	188	..	..	191	11
Seychelles	2018	..	4	..	..	4	35
	2019	..	4	..	..	4	38
	2020	..	*4	..	..	*4	*38
	2021	..	*4	..	..	*4	*38
Sierra Leone	2018	..	..	..	..	..	..
	2019	..	..	..	..	..	..
	2020	..	..	..	..	..	..
	2021	..	5	..	..	5	1
Somalia	2018	..	*6	..	..	*6	0
	2019	..	*6	..	..	*6	0
	2020	..	*6	..	..	*6	0
	2021	..	*6	..	..	*6	0
South Africa	2018	246	114	56	..	304	5
	2019	221	86	60	..	247	4
	2020	199	100	76	..	224	4
	2021	137	318	75	..	380	6
South Sudan	2018	..	3	..	..	3	0
	2019	..	3	..	..	3	0
	2020	..	3	..	..	3	0
	2021	..	3	..	..	3	0
Sudan	2018	555	161	..	..	716	17
	2019	*281	207	..	..	*488	*11
	2020	293	99	..	..	392	9
	2021	*161	62	..	..	*223	*5
Togo	2018	..	12	..	-1	13	2
	2019	..	14	..	-1	15	2
	2020	..	15	..	-1	16	2
	2021	..	17	..	..	17	2
Tunisia	2018	136	443	..	..	579	49
	2019	105	495	..	1	599	50
	2020	113	472	..	-1	586	48
	2021	120	485	..	1	604	49
Uganda	2018	..	19	..	..	19	0
	2019	..	19	..	..	19	0
	2020	..	24	..	..	24	1
	2021	..	25	..	..	25	1
United Rep. of Tanzania	2018	..	143	..	..	143	2
	2019	..	166	..	..	166	3
	2020	..	195	..	..	195	3
	2021	..	248	..	..	248	4

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Zambia	2018	9	1	..	..	10	1
	2019	11	1	..	..	12	1
	2020	5	3	..	..	8	0
	2021	0	8	..	..	8	0
Zimbabwe	2018	..	39	..	..	39	3
	2019	..	37	..	..	37	2
	2020	..	39	..	..	39	2
	2021	..	57	..	..	57	4
Asia	2018	146,656	70,220	42,864	66	173,946	38
	2019	145,121	74,767	39,752	571	179,566	39
	2020	141,971	75,681	37,001	160	180,491	39
	2021	146,179	79,915	35,910	432	189,753	40
Afghanistan	2018	..	614	..	..	614	17
	2019	..	675	..	..	675	18
	2020	..	680	..	..	680	17
	2021	..	*620	..	..	*620	*15
Armenia	2018	..	16	..	..	16	6
	2019	..	30	..	..	30	11
	2020	..	52	..	..	52	18
	2021	..	74	0	..	74	26
Azerbaijan	2018	216	..	52	1	163	16
	2019	210	1	14	-10	207	20
	2020	201	16	13	-4	209	20
	2021	282	..	5	-2	279	27
Bahrain	2018	166	..	66	29	71	48
	2019	136	..	62	2	72	48
	2020	124	..	45	10	69	47
	2021	110	..	29	13	68	46
Bangladesh	2018	15	..	..	..	15	0
	2019	19	..	..	..	19	0
	2020	14	..	..	..	14	0
	2021	12	..	..	..	12	0
Bhutan	2018	..	4	..	..	4	6
	2019	..	9	..	..	9	12
	2020	..	8	..	..	8	11
	2021	..	8	..	..	8	11
Brunei Darussalam	2018	17	..	..	..	17	39
	2019	93	..	48	28	17	38
	2020	619	..	503	98	18	40
	2021	629	..	609	4	17	38
Cambodia	2018	..	270	..	..	270	17
	2019	..	341	..	..	341	21
	2020	..	322	..	..	322	20
	2021	..	322	..	..	322	19
China	2018	39,156	19,664	1,135	351	57,334	40
	2019	42,100	21,093	1,409	178	61,606	43
	2020	44,890	20,046	949	177	63,811	45
	2021	47,855	24,778	990	578	71,066	50
China, Hong Kong SAR	2018	..	373	..	34	339	45
	2019	..	347	..	-31	378	50
	2020	..	302	..	-19	321	43
	2021	..	308	..	-9	317	42

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
China, Macao SAR	2018	..	41	..	0	41	63
	2019	..	40	..	1	39	59
	2020	..	34	..	0	34	50
	2021	..	33	..	..	33	48
Cyprus	2018	..	54	..	0	54	44
	2019	..	62	..	0	62	50
	2020	..	54	..	1	53	43
	2021	..	53	..	-3	56	45
Georgia	2018	..	21	..	-1	21	6
	2019	..	28	0	0	28	7
	2020	..	29	..	0	29	8
	2021	..	36	..	0	36	10
India	2018	*12,786	13,235	417	..	25,604	19
	2019	12,823	14,809	463	..	27,169	20
	2020	12,072	16,476	452	..	28,096	20
	2021	13,887	17,120	513	..	30,494	22
Indonesia	2018	2,034	5,517	1	1	7,549	28
	2019	2,001	5,715	0	-1	7,716	29
	2020	1,874	6,106	0	-1	7,980	29
	2021	1,903	6,336	..	..	8,239	30
Iran (Islamic Rep. of)	2018	4,776	..	2,573	..	2,203	26
	2019	5,398	..	2,691	384	2,323	27
	2020	5,097	..	2,654	141	2,302	26
	2021	5,295	..	3,150	..	2,145	24
Iraq	2018	1,792	..	206	..	1,585	39
	2019	1,780	..	163	..	1,618	39
	2020	1,776	..	166	..	1,610	38
	2021	1,853	..	137	..	1,715	39
Israel	2018	422	202	164	1	458	54
	2019	425	218	137	-4	510	59
	2020	374	219	144	2	446	51
	2021	429	187	130	-2	488	55
Japan	2018	3,755	10,608	66	-84	14,381	114
	2019	3,401	10,440	55	142	13,644	108
	2020	2,846	10,099	56	-45	12,934	103
	2021	2,963	10,068	38	6	12,987	104
Jordan	2018	65	357	..	-6	428	41
	2019	68	432	..	22	478	45
	2020	54	409	..	..	463	42
	2021	61	377	..	..	438	39
Kazakhstan	2018	2,488	0	1,826	..	662	36
	2019	2,587	1	1,866	38	684	36
	2020	2,618	0	1,907	26	685	36
	2021	2,659	0	1,744	9	906	47
Korea, Republic of	2018	2,922	6,515	430	-203	9,210	178
	2019	2,882	7,872	477	64	10,213	197
	2020	2,476	8,349	491	82	10,252	198
	2021	2,532	8,029	268	-82	10,376	200
Kuwait	2018	7,042	..	5,013	..	2,029	470
	2019	6,036	..	4,731	..	1,305	294
	2020	6,402	..	4,557	..	1,845	423
	2021	5,257	..	4,710	..	547	129

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Kyrgyzstan	2018	55	36	1	4	86	14
	2019	15	37	1	1	50	8
	2020	7	44	..	12	39	6
	2021	..	107	..	11	96	15
Lao People's Dem. Rep.	2018	..	14	..	..	14	2
	2019	..	*14	..	..	*14	*2
	2020	..	*14	..	..	*14	*2
	2021	..	*14	..	..	*14	*2
Lebanon	2018	..	229	..	..	229	38
	2019	..	219	..	..	219	38
	2020	..	*209	..	..	*209	*37
	2021	..	*166	..	..	*166	*30
Malaysia	2018	2,732	491	419	-102	2,906	90
	2019	2,620	419	297	*-128	2,870	87
	2020	2,385	499	478	*-251	2,656	80
	2021	2,820	325	734	-88	2,500	74
Maldives	2018	..	15	..	..	15	31
	2019	..	17	..	..	17	33
	2020	..	13	..	..	13	25
	2021	..	17	..	..	17	32
Myanmar	2018	13	71	..	-1	84	2
	2019	13	18	..	..	31	1
	2020	7	71	..	..	78	1
	2021	6	90	..	..	96	2
Nepal	2018	..	398	..	..	398	14
	2019	..	416	..	..	416	14
	2020	..	443	..	..	443	15
	2021	..	497	..	..	497	17
Oman	2018	765	..	560	..	205	44
	2019	776	..	556	..	220	48
	2020	667	..	474	..	193	42
	2021	730	..	25	..	706	156
Other Asia	2018	1,257	1,936	89	56	3,048	128
	2019	1,166	1,940	36	-34	3,104	131
	2020	857	1,638	31	0	2,464	103
	2021	1,093	560	2	-40	1,691	71
Pakistan	2018	729	478	..	..	1,207	5
	2019	665	675	..	..	1,340	6
	2020	476	974	..	..	1,450	6
	2021	487	871	..	..	1,358	6
Philippines	2018	509	1,307	1	9	1,806	17
	2019	286	1,370	5	-4	1,655	15
	2020	152	1,469	0	-1	1,621	14
	2021	150	1,693	..	-9	1,852	16
Qatar	2018	10,814	..	9,824	..	990	358
	2019	8,305	..	7,310	..	995	354
	2020	7,285	..	6,257	..	1,029	373
	2021	7,127	..	6,094	..	1,032	384
Saudi Arabia	2018	29,620	..	9,180	..	20,440	584
	2019	28,179	..	8,802	*-5	19,382	541
	2020	26,409	..	7,432	15	18,962	527
	2021	25,319	..	6,634	*7	18,678	520

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Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Singapore	2018	913	400	242	..	1,071	184
	2019	855	570	181	..	1,244	212
	2020	712	232	172	..	773	131
	2021	724	74	114	..	684	115
Sri Lanka	2018	22	413	..	-9	444	21
	2019	27	430	..	0	457	21
	2020	25	437	..	-11	473	22
	2021	17	422	..	-18	457	21
State of Palestine	2018	..	167	..	..	167	35
	2019	..	178	..	..	178	36
	2020	..	204	..	..	204	41
	2021	..	206	..	..	206	40
Syrian Arab Republic	2018	147	356	..	..	503	26
	2019	150	285	..	..	434	22
	2020	162	236	..	..	398	19
	2021	160	209	..	..	368	17
Tajikistan	2018	..	381	..	..	381	42
	2019	..	431	..	..	431	46
	2020	..	421	..	..	421	44
	2021	..	411	..	..	411	42
Thailand	2018	6,247	682	385	..	6,544	92
	2019	5,980	550	299	..	6,231	87
	2020	5,366	557	243	..	5,681	79
	2021	5,546	572	189	83	5,847	82
Timor-Leste	2018	..	1	..	..	1	1
	2019	..	1	..	..	1	1
	2020	..	1	..	..	1	1
	2021	..	1	..	..	1	1
Türkiye	2018	913	3,312	110	-14	4,129	50
	2019	1,082	3,108	101	-73	4,162	50
	2020	971	3,005	118	-70	3,927	47
	2021	1,014	3,104	217	-18	3,919	46
Turkmenistan	2018	1,028	..	..	..	1,028	169
	2019	1,192	..	..	..	1,192	194
	2020	1,154	..	..	..	1,154	185
	2021	1,164	..	..	..	1,164	184
United Arab Emirates	2018	10,716	..	9,833	..	883	97
	2019	11,691	26	9,774	..	1,942	211
	2020	11,961	26	9,621	..	2,366	255
	2021	12,022	26	9,287	..	2,761	295
Uzbekistan	2018	819	..	..	-1	819	25
	2019	830	..	..	-1	831	25
	2020	750	..	..	-1	752	22
	2021	804	..	..	-6	811	24
Viet Nam	2018	1,369	1,810	272	..	2,907	31
	2019	887	1,810	272	..	2,425	25
	2020	782	1,810	240	..	2,352	24
	2021	898	1,971	291	..	2,578	26
Yemen	2018	338	*232	..	..	570	19
	2019	443	*140	..	..	583	18
	2020	409	*179	..	..	588	18
	2021	372	*230	..	..	602	18

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Europe	2018	54,023	24,651	20,548	40	58,086	78
	2019	54,026	24,499	19,372	-334	59,487	79
	2020	50,183	22,472	16,739	-142	56,058	75
	2021	50,620	23,313	16,913	-123	57,143	76
Albania	2018	..	196	..	25	171	60
	2019	..	173	..	2	171	60
	2020	..	167	..	3	164	57
	2021	..	184	..	2	182	64
Andorra	2018	..	*2	..	..	*2	*31
	2019	..	*2	..	..	*2	*31
	2020	..	*2	..	..	*2	*24
	2021	..	*2	..	..	*2	*25
Austria	2018	111	62	86	-1	89	10
	2019	137	61	89	9	99	11
	2020	117	64	92	5	85	9
	2021	150	64	110	4	99	11
Belarus	2018	562	177	601	-1	139	14
	2019	390	90	344	2	134	14
	2020	399	18	281	1	135	14
	2021	399	18	281	..	136	14
Belgium	2018	829	2,128	672	9	2,275	199
	2019	1,069	2,109	696	9	2,474	215
	2020	1,036	2,090	763	8	2,356	204
	2021	1,061	2,242	921	5	2,376	205
Bosnia and Herzegovina	2018	19	72	..	..	91	27
	2019	1	80	..	-1	82	24
	2020	..	90	..	-1	91	27
	2021	..	93	..	-1	94	29
Bulgaria	2018	97	410	29	-2	479	67
	2019	131	367	44	-1	455	65
	2020	77	382	30	0	430	62
	2021	64	370	28	-1	407	59
Croatia	2018	254	41	159	-3	138	33
	2019	196	75	135	1	134	32
	2020	184	66	137	-2	115	28
	2021	185	82	145	1	122	30
Czechia	2018	356	231	134	..	453	43
	2019	400	210	145	..	465	44
	2020	312	184	125	-2	373	35
	2021	394	170	131	1	432	41
Denmark	2018	126	21	87	0	59	10
	2019	127	17	84	-1	61	11
	2020	113	12	66	3	57	10
	2021	92	22	51	-3	66	11
Estonia	2018	..	25	5	..	20	15
	2019	..	41	11	2	28	21
	2020	..	22	1	-4	25	18
	2021	..	19	..	..	19	14
Finland	2018	254	785	5	-53	1,087	197
	2019	289	824	23	-7	1,097	199
	2020	245	838	10	54	1,019	184
	2021	174	880	3	-17	1,068	193

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
France	2018	1,421	3,148	1,056	10	3,503	53
	2019	1,357	3,326	902	-14	3,795	57
	2020	886	3,015	875	-2	3,028	45
	2021	1,029	3,244	919	-8	3,362	50
Germany	2018	3,224	1,080	161	13	4,130	50
	2019	3,232	1,224	252	2	4,202	51
	2020	2,885	1,265	241	13	3,896	47
	2021	3,025	1,451	275	-5	4,206	50
Greece	2018	847	31	329	1	549	52
	2019	802	73	284	-3	593	56
	2020	780	62	324	6	513	49
	2021	860	50	332	2	576	55
Hungary	2018	185	446	87	-2	546	56
	2019	153	479	93	-4	543	56
	2020	144	453	84	-2	515	53
	2021	147	488	83	2	550	57
Iceland	2018	..	3	..	0	3	7
	2019	..	3	..	0	3	9
	2020	..	3	..	0	3	7
	2021	..	2	..	0	2	7
Ireland	2018	58	140	31	-1	167	35
	2019	45	139	21	-3	166	34
	2020	52	128	21	-7	166	34
	2021	42	145	20	6	162	32
Italy	2018	1,228	2,264	227	-36	3,301	55
	2019	1,269	2,422	244	41	3,407	57
	2020	1,290	2,057	263	-324	3,409	57
	2021	1,387	2,272	365	-14	3,307	56
Kosovo	2018	..	31	..	..	31	18
	2019	..	30	..	..	30	18
	2020	..	32	..	..	32	19
	2021	..	32	..	..	32	19
Latvia	2018	..	227	142	0	85	44
	2019	..	177	101	1	75	39
	2020	..	144	71	1	72	38
	2021	..	146	80	-2	68	36
Lithuania	2018	342	82	237	0	187	65
	2019	399	77	285	2	188	66
	2020	333	52	221	0	165	58
	2021	341	56	224	-1	173	62
Luxembourg	2018	..	8	0	..	8	13
	2019	..	10	0	..	9	15
	2020	..	7	0	..	7	12
	2021	..	10	0	..	10	16
Malta	2018	..	27	..	2	25	52
	2019	..	25	..	-1	27	53
	2020	..	25	..	1	24	46
	2021	..	23	..	0	24	45
Montenegro	2018	..	20	..	2	18	29
	2019	..	21	..	3	18	28
	2020	..	13	..	-5	17	27
	2021	..	16	..	-3	19	30

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Netherlands (Kingd. of the)	2018	1,481	3,953	2,167	29	3,238	187
	2019	1,562	3,308	2,099	-52	2,823	163
	2020	1,307	3,334	1,868	22	2,751	158
	2021	1,549	3,137	2,282	9	2,395	137
North Macedonia	2018	..	81	2	-1	80	38
	2019	..	81	2	-1	81	38
	2020	..	67	2	0	66	31
	2021	..	69	2	0	67	32
Norway	2018	6,902	283	6,353	35	797	150
	2019	6,394	228	5,913	-28	737	138
	2020	6,237	216	5,752	-33	734	136
	2021	5,571	209	5,326	42	413	76
Poland	2018	605	2,562	545	3	2,619	68
	2019	630	2,613	479	-1	2,765	72
	2020	657	2,145	355	-4	2,451	64
	2021	649	2,290	358	10	2,570	67
Portugal	2018	205	547	63	-8	697	68
	2019	165	752	82	-27	862	84
	2020	162	759	34	15	872	85
	2021	119	729	36	-15	827	80
Republic of Moldova	2018	..	72	0	1	71	23
	2019	..	66	..	..	66	21
	2020	..	63	..	-1	63	21
	2021	..	61	..	..	61	20
Romania	2018	624	226	324	2	524	27
	2019	625	186	312	-6	504	26
	2020	514	212	296	-4	434	22
	2021	491	234	273	3	449	23
Russian Federation	2018	28,730	99	4,945	-5	23,890	164
	2019	29,077	122	4,443	-188	24,945	171
	2020	27,624	116	3,110	..	24,630	169
	2021	27,921	94	2,776	..	25,239	174
Serbia	2018	83	120	51	4	148	20
	2019	94	105	32	-1	167	23
	2020	100	82	50	1	131	18
	2021	117	85	42	-2	162	22
Slovakia	2018	180	67	82	1	164	30
	2019	164	48	63	3	146	27
	2020	137	94	64	-1	168	31
	2021	129	47	9	1	166	30
Slovenia	2018	..	94	..	1	93	44
	2019	..	103	7	2	94	45
	2020	..	88	5	1	82	39
	2021	..	90	8	0	83	39
Spain	2018	1,311	1,366	474	55	2,148	46
	2019	1,167	1,242	553	-15	1,871	40
	2020	920	997	446	-12	1,483	31
	2021	1,240	723	514	21	1,427	30
Sweden	2018	499	1,121	575	-8	1,053	104
	2019	446	1,233	690	-14	1,003	98
	2020	401	1,110	674	116	722	70
	2021	626	1,055	809	-155	1,028	98

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Switzerland	2018	133	63	21	0	175	21
	2019	108	81	20	0	169	20
	2020	97	69	10	0	156	18
	2021	70	91	0	-1	162	19
Ukraine	2018	397	1,317	24	-17	1,707	38
	2019	409	1,466	59	-35	1,851	42
	2020	305	1,562	3	-3	1,867	43
	2021	306	1,593	0	0	1,899	44
United Kingdom	2018	2,962	1,024	872	-11	3,125	47
	2019	3,188	813	865	-8	3,144	47
	2020	2,868	368	466	17	2,753	41
	2021	2,483	726	513	-3	2,700	40
Latin America & Carib.	2018	16,977	12,713	2,501	52	27,137	42
	2019	16,119	14,261	2,433	-111	28,059	43
	2020	14,964	16,017	2,159	21	28,801	44
	2021	15,280	17,583	1,970	-124	31,017	47
Anguilla	2018	..	5	..	*4	9	573
	2019	..	8	..	*-1	9	572
	2020	..	6	..	*-3	8	520
	2021	..	8	..	0	8	527
Antigua and Barbuda	2018	..	*4	..	..	*4	*40
	2019	..	*4	..	..	*4	*40
	2020	..	*4	..	..	*4	*39
	2021	..	*4	..	..	*4	*39
Argentina	2018	2,668	..	1,133	-22	1,557	35
	2019	2,768	..	1,224	6	1,538	34
	2020	2,352	..	1,003	-4	1,353	30
	2021	2,648	..	907	10	1,731	38
Aruba	2018	..	*11	..	..	*11	*107
	2019	..	*11	..	..	*11	*102
	2020	..	*9	..	..	*9	*81
	2021	..	*9	..	..	*9	*88
Bahamas	2018	..	21	..	..	21	51
	2019	..	18	..	..	18	45
	2020	..	12	..	..	12	29
	2021	..	14	..	..	14	35
Barbados	2018	..	8	..	0	8	28
	2019	..	8	..	0	8	28
	2020	..	8	..	0	8	28
	2021	..	7	..	0	7	25
Belize	2018	1	27	..	..	28	73
	2019	1	26	..	..	27	70
	2020	1	26	..	..	27	68
	2021	*1	27	..	..	28	69
Bolivia (Plur. State of)	2018	553	..	102	0	451	39
	2019	580	..	126	0	453	38
	2020	540	..	102	0	439	37
	2021	612	..	135	0	478	40
Bonaire, St Eustatius, Saba	2018	..	*1	..	..	*1	*48
	2019	..	*1	..	..	*1	*50
	2020	..	*1	..	..	*1	*46
	2021	..	*1	..	..	*1	*41

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Brazil	2018	5,350	1,881	0	84	7,147	34
	2019	5,214	1,918	0	-17	7,149	34
	2020	5,264	1,973	0	-13	7,250	34
	2021	5,290	2,211	0	58	7,443	35
Cayman Islands	2018	..	4	..	..	4	63
	2019	..	8	..	..	8	126
	2020	..	4	..	..	4	61
	2021	..	4	..	..	4	62
Chile	2018	434	1,072	114	44	1,349	72
	2019	543	1,000	131	54	1,358	71
	2020	461	1,129	231	-12	1,371	71
	2021	489	1,257	221	35	1,490	76
Colombia	2018	613	91	0	..	703	14
	2019	650	108	0	..	758	15
	2020	749	9	..	..	758	15
	2021	853	16	..	..	869	17
Costa Rica	2018	..	167	..	-4	171	34
	2019	..	186	..	4	181	36
	2020	..	172	..	-2	173	34
	2021	..	198	..	3	196	38
Cuba	2018	30	135	..	..	165	15
	2019	22	119	..	..	141	12
	2020	39	112	..	..	151	13
	2021	28	152	..	..	180	16
Curaçao	2018	44	..	15	..	29	159
	2019	0	..	0	..	0	0
	2020	..	..	..	..	..	..
	2021	..	..	..	..	..	..
Dominica	2018	..	*3	..	..	*3	*42
	2019	..	*3	..	..	*3	*42
	2020	..	*2	..	..	*2	*33
	2021	..	*3	..	..	*3	*36
Dominican Republic	2018	14	1,012	..	3	1,023	95
	2019	27	1,010	..	4	1,033	95
	2020	17	900	..	4	913	83
	2021	35	978	..	-2	1,015	91
Ecuador	2018	245	957	..	0	1,202	71
	2019	179	1,043	..	-2	1,224	71
	2020	178	1,066	..	7	1,237	70
	2021	197	1,100	..	-6	1,303	73
El Salvador	2018	..	312	..	..	312	50
	2019	..	444	..	..	444	71
	2020	..	470	..	..	470	75
	2021	..	508	..	..	508	80
Falkland Is. (Malvinas)	2018	..	0	..	..	0	21
	2019	..	0	..	..	0	21
	2020	..	0	..	..	0	20
	2021	..	0	..	..	0	19
Grenada	2018	..	4	..	..	4	36
	2019	..	5	..	..	5	44
	2020	..	5	..	..	5	38
	2021	..	5	..	..	5	39

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Guatemala	2018	..	544	154	-21	411	24
	2019	..	576	120	24	431	25
	2020	..	601	127	38	437	25
	2021	..	640	129	8	503	29
Guyana	2018	..	17	..	-2	19	24
	2019	..	20	..	0	20	25
	2020	..	20	..	-1	21	27
	2021	..	24	..	-1	25	32
Haiti	2018	..	18	..	..	18	2
	2019	..	24	..	..	24	2
	2020	..	26	..	..	26	2
	2021	..	31	..	..	31	3
Honduras	2018	..	653	414	11	227	23
	2019	..	682	385	-19	316	32
	2020	..	651	343	-1	309	31
	2021	..	721	340	20	361	35
Jamaica	2018	11	85	..	1	95	34
	2019	11	90	..	1	100	36
	2020	9	85	..	1	94	33
	2021	4	95	..	0	99	35
Mexico	2018	3,674	4,848	86	-35	8,471	68
	2019	3,269	6,132	21	24	9,356	75
	2020	3,045	7,865	25	-14	10,899	87
	2021	2,770	8,723	4	-12	11,501	91
Montserrat	2018	..	0	..	..	0	83
	2019	..	0	..	..	0	73
	2020	..	0	..	..	0	96
	2021	..	0	..	..	0	*102
Nicaragua	2018	17	108	..	..	125	19
	2019	21	103	..	1	123	18
	2020	16	118	..	-2	136	20
	2021	19	122	..	0	141	21
Panama	2018	..	204	0	-5	208	50
	2019	..	210	0	-7	216	51
	2020	..	220	0	27	194	45
	2021	..	212	0	-7	219	50
Paraguay	2018	..	90	..	4	87	13
	2019	..	92	..	4	88	13
	2020	..	87	..	0	87	13
	2021	..	84	..	2	83	12
Peru	2018	1,410	356	6	-138	1,899	59
	2019	1,476	341	0	-186	2,003	61
	2020	1,318	352	41	-3	1,632	49
	2021	1,360	363	..	-227	1,950	58
Sint Maarten (Dutch part)	2018	..	*2	..	..	*2	*45
	2019	..	*2	..	..	*2	*44
	2020	..	*2	..	..	*2	*44
	2021	..	*2	..	..	*2	*45
St. Kitts-Nevis	2018	..	*2	..	..	*2	*46
	2019	..	*2	..	..	*2	*46
	2020	..	*2	..	..	*2	*44
	2021	..	*2	..	..	*2	*42

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
St. Lucia	2018	..	8	..	..	8	47
	2019	..	7	..	..	7	40
	2020	..	*7	..	..	*7	*41
	2021	..	*8	..	..	*8	*43
St. Vincent-Grenadines	2018	..	8	..	..	8	78
	2019	..	8	..	..	8	72
	2020	..	9	..	..	9	84
	2021	..	*4	..	..	*4	*37
Suriname	2018	..	27	..	1	26	43
	2019	..	24	..	0	23	39
	2020	..	23	..	1	22	37
	2021	..	22	..	0	22	36
Trinidad and Tobago	2018	494	..	362	133	-2	-1
	2019	436	..	377	..	59	39
	2020	360	..	283	..	77	51
	2021	303	..	231	..	72	47
Turks and Caicos Islands	2018	..	*5	..	..	*5	*121
	2019	..	*5	..	..	*5	*118
	2020	..	*5	..	..	*5	*113
	2021	..	*5	..	..	*5	*113
Uruguay	2018	106	24	..	2	128	37
	2019	102	25	1	-3	129	38
	2020	96	38	1	-1	134	39
	2021	111	23	3	-2	133	39
Venezuela (Bolívar. Rep.)	2018	1,313	..	115	..	1,197	40
	2019	820	..	48	..	772	27
	2020	516	..	4	..	513	18
	2021	559	..	..	..	559	20
Northern America	2018	63,863	5,601	35,137	8	34,319	93
	2019	72,782	5,832	41,586	1,522	35,505	95
	2020	76,687	4,534	49,141	-743	32,822	88
	2021	80,561	4,953	52,978	-1,403	33,939	90
Bermuda	2018	..	16	..	..	16	244
	2019	..	14	..	..	14	217
	2020	..	3	..	..	3	48
	2021	..	5	..	..	5	77
Canada	2018	1,362	200	120	-9	1,451	39
	2019	1,559	..	..	-22	1,581	42
	2020	1,406	..	..	3	1,403	37
	2021	1,478	..	..	4	1,474	39
Greenland	2018	..	0	..	..	0	1
	2019	..	0	..	..	0	1
	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	1
United States	2018	62,501	5,385	35,017	17	32,852	99
	2019	71,223	5,818	41,586	1,544	33,910	101
	2020	75,281	4,530	49,141	-746	31,417	94
	2021	79,083	4,948	52,978	-1,407	32,461	96
Oceania	2018	2,206	532	1,239	72	1,426	34
	2019	2,846	514	1,616	-26	1,770	41
	2020	3,937	468	2,801	10	1,594	36
	2021	3,605	423	2,582	5	1,441	32

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Australia	2018	2,005	425	1,234	71	1,125	45
	2019	2,654	409	1,616	-24	1,471	58
	2020	3,751	395	2,801	11	1,334	52
	2021	3,437	335	2,566	6	1,200	46
Fiji	2018	..	*35	*1	..	*34	*37
	2019	..	*32	..	..	*32	*35
	2020	..	*26	..	..	*26	*28
	2021	..	*29	..	..	*29	*32
French Polynesia	2018	..	11	..	0	11	37
	2019	..	9	..	0	9	31
	2020	..	10	..	1	9	31
	2021	..	9	..	-1	11	35
Kiribati	2018	..	0	..	..	0	*2
	2019	..	0	..	..	0	*2
	2020	..	0	..	..	0	*2
	2021	..	0	..	..	0	*2
Marshall Islands	2018	..	0	..	..	0	*4
	2019	..	0	..	..	0	*4
	2020	..	0	..	..	0	*5
	2021	..	0	..	..	0	*5
Nauru	2018	..	0	..	..	0	*1
	2019	..	0	..	..	0	*1
	2020	..	0	..	..	0	*1
	2021	..	0	..	..	0	*1
New Caledonia	2018	..	31	..	0	31	108
	2019	..	21	..	-2	22	78
	2020	..	14	..	0	14	49
	2021	..	7	..	0	7	24
New Zealand	2018	184	12	4	1	191	40
	2019	172	24	..	0	195	39
	2020	169	8	..	-1	178	35
	2021	151	27	16	0	162	32
Niue	2018	..	0	..	..	0	*19
	2019	..	0	..	..	0	*19
	2020	..	0	..	..	0	*18
	2021	..	0	..	..	0	*19
Northern Mariana Islands	2018	..	*5	..	..	*5	*99
	2019	..	*5	..	..	*5	*100
	2020	..	*5	..	..	*5	*101
	2021	..	*3	..	..	*3	*61
Papua New Guinea	2018	17	1	..	..	18	2
	2019	21	3	..	..	24	2
	2020	17	1	..	..	18	2
	2021	*17	*1	..	..	*18	*2
Samoa	2018	..	*6	..	0	*6	*29
	2019	..	*6	..	0	*6	*29
	2020	..	*5	..	0	*5	*25
	2021	..	*6	..	..	*6	*26
Tonga	2018	..	2	..	..	2	21
	2019	..	2	..	..	2	20
	2020	..	2	..	..	2	22
	2021	..	3	..	..	3	27

Table 18

Production, trade and supply of liquefied petroleum gases (LPG)

Thousand metric tons and kilograms per capita

Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Tuvalu	2018	..	0	..	..	0	*12
	2019	..	0	..	..	0	*11
	2020	..	0	..	..	0	*11
	2021	..	0	..	..	0	*11
Vanuatu	2018	..	*2	..	..	*2	*7
	2019	..	*2	..	..	*2	*7
	2020	..	*2	..	..	*2	*6
	2021	..	*2	..	..	*2	*6
Wallis and Futuna Is.	2018	..	0	..	..	0	*22
	2019	..	0	..	..	0	*22
	2020	..	0	..	..	0	*23
	2021	..	0	..	..	0	*23