

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.

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
World	2020	303,729	129,210	117,396	-1,939	317,482	40
	2021	315,545	136,663	121,732	-1,875	332,350	42
	2022	331,231	144,067	138,005	4,647	332,646	41
	2023	329,792	149,320	137,288	-3,754	345,578	43
Africa	2020	14,450	8,577	8,386	-190	14,830	11
	2021	14,978	8,403	8,217	-37	15,200	11
	2022	14,624	8,328	8,038	-12	14,926	10
	2023	15,517	9,394	8,729	-158	16,340	11
Algeria	2020	8,413	..	5,574	-33	2,872	65
	2021	8,990	..	5,896	24	3,070	69
	2022	9,060	..	6,104	-12	2,968	65
	2023	9,763	..	6,480	-7	3,290	71
Angola	2020	2,362	0	2,042	*-150	469	14
	2021	2,034	0	1,621	..	413	12
	2022	1,763	0	1,289	..	474	13
	2023	1,786	..	*1,309	..	477	13
Benin	2020	..	23	..	0	23	2
	2021	..	92	..	61	31	2
	2022	..	..	18	-59	41	3
	2023	..	41	..	-1	42	3
Botswana	2020	..	12	..	..	12	5
	2021	..	20	..	..	20	8
	2022	..	21	..	..	21	9
	2023	..	21	..	..	21	9
Burkina Faso	2020	..	122	..	..	122	6
	2021	..	141	..	..	141	6
	2022	..	152	..	..	152	7
	2023	..	286	..	..	286	12
Burundi	2020	..	1	..	..	1	0
	2021	..	0	..	..	0	0
	2022	..	0	..	..	0	0
	2023	..	0	..	..	0	0
Cabo Verde	2020	..	*13	..	..	*13	*25
	2021	..	*15	..	..	*15	*29
	2022	..	13	..	..	13	25
	2023	..	13	..	..	13	25
Cameroon	2020	25	95	..	..	120	5
	2021	35	89	..	..	124	5
	2022	28	99	..	..	127	5
	2023	35	96	..	..	131	5
Chad	2020	*42	..	..	..	*42	*2
	2021	*46	..	..	..	*46	*3
	2022	*45	..	..	..	*45	*2
	2023	*42	..	..	..	*42	*2
Comoros	2020	..	*2	..	..	*2	*2
	2021	..	*2	*2	*2
	2022	..	*3	*3	*3
	2023	..	*3	*3	*3
Congo	2020	10	10	2
	2021	11	11	2
	2022	8	8	1
	2023	10	10	2

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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
Côte d'Ivoire	2020	28	419	75	..	372	13
	2021	56	505	60	..	501	17
	2022	15	550	..	..	565	19
	2023	6	633	..	..	639	21
Djibouti	2020	..	13	..	..	13	11
	2021	..	*15	..	..	*15	*14
	2022	..	*14	..	..	*14	*12
	2023	..	*14	..	..	*14	*12
Egypt	2020	1,809	2,382	..	..	4,191	38
	2021	1,834	2,177	..	..	4,011	36
	2022	1,848	1,758	..	..	3,605	32
	2023	1,985	1,932	65	..	3,852	34
Equatorial Guinea	2020	478	..	473	*-9	14	8
	2021	376	..	393	*-29	12	7
	2022	409	..	368	*31	10	6
	2023	320	..	361	-51	9	5
Eritrea	2020	..	6	..	..	6	2
	2021	..	6	..	..	6	2
	2022	..	6	..	..	6	2
	2023	..	7	..	..	7	2
Eswatini	2020	..	5	..	..	5	4
	2021	..	6	..	..	6	5
	2022	..	3	..	..	3	3
	2023	..	6	..	..	6	5
Ethiopia	2020	..	8	..	..	8	0
	2021	..	7	..	-2	9	0
	2022	..	7	..	-2	9	0
	2023	..	9	..	-1	10	0
Gabon	2020	10	48	..	..	58	25
	2021	11	37	..	..	48	20
	2022	14	44	..	..	58	24
	2023	16	33	..	..	49	20
Gambia	2020	..	*2	..	..	*2	*1
	2021	..	*2	..	..	*2	*1
	2022	..	*2	..	..	*2	*1
	2023	..	*3	..	..	*3	*1
Ghana	2020	85	262	3	3	341	11
	2021	95	263	0	6	351	11
	2022	111	211	0	4	318	10
	2023	102	295	2	-8	403	12
Guinea-Bissau	2020	..	2	..	..	2	1
	2021	..	2	..	..	2	1
	2022	..	2	..	..	2	1
	2023	..	*2	..	..	*2	*1
Kenya	2020	..	321	1	..	320	6
	2021	..	371	..	..	371	7
	2022	..	334	334	6
	2023	..	365	365	7
Lesotho	2020	..	14	14	6
	2021	..	14	14	6
	2022	..	10	10	4
	2023	..	10	10	4

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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
Liberia	2020	..	*2	..	..	*2	0
	2021	..	*2	..	..	*2	0
	2022	..	*2	..	..	*2	0
	2023	..	*2	..	..	*2	0
Libya	2020	377	..	133	..	244	35
	2021	430	..	170	..	259	36
	2022	416	..	156	..	259	36
	2023	438	..	172	..	266	36
Madagascar	2020	..	11	0	*1	10	0
	2021	..	17	..	*6	12	0
	2022	..	16	..	0	16	1
	2023	..	20	..	*4	16	1
Malawi	2020	..	1	..	..	1	0
	2021	..	2	..	..	2	0
	2022	..	2	..	..	2	0
	2023	..	*2	..	..	*2	0
Mali	2020	..	17	..	..	17	1
	2021	..	19	..	..	19	1
	2022	..	15	..	..	15	1
	2023	..	*15	..	..	*15	*1
Mauritania	2020	..	70	..	*12	59	13
	2021	..	*78	..	..	*78	*16
	2022	..	90	..	..	90	19
	2023	..	94	..	..	94	19
Mauritius	2020	..	68	..	-8	76	59
	2021	..	77	..	-5	82	64
	2022	..	92	..	3	89	70
	2023	..	93	..	1	92	72
Morocco	2020	..	2,821	..	-10	2,831	77
	2021	..	2,796	..	-112	2,908	79
	2022	..	3,012	..	7	3,005	81
	2023	..	3,034	..	-79	3,113	83
Mozambique	2020	..	37	0	..	37	1
	2021	..	51	0	..	51	2
	2022	..	46	..	*5	41	1
	2023	..	62	..	*13	49	1
Namibia	2020	..	17	0	..	16	6
	2021	..	16	0	..	16	6
	2022	..	16	0	..	15	5
	2023	..	17	0	..	17	6
Niger	2020	61	5	1	2	64	3
	2021	55	9	0	-1	65	3
	2022	48	32	..	*-6	86	3
	2023	60	27	..	1	86	3
Nigeria	2020	136	564	..	5	695	3
	2021	406	416	..	14	807	4
	2022	406	321	..	18	709	3
	2023	514	529	..	-31	1,074	5
Rwanda	2020	..	*29	*29	*2
	2021	..	*30	*30	*2
	2022	..	*31	*31	*2
	2023	..	*32	*32	*2

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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
Sao Tome and Principe	2020	..	0	..	..	0	*1
	2021	..	0	..	..	0	*1
	2022	..	0	..	..	0	*1
	2023	..	0	..	..	0	*1
Senegal	2020	3	188	7	-1	185	11
	2021	3	188	..	..	191	11
	2022	5	209	..	..	214	12
	2023	11	211	..	..	222	12
Seychelles	2020	..	*4	..	..	*4	*33
	2021	..	*4	..	..	*4	*33
	2022	..	*4	..	..	*4	*33
	2023	..	*4	..	..	*4	*32
Sierra Leone	2020	..	5	..	..	5	1
	2021	..	5	..	..	5	1
	2022	..	3	..	..	3	0
	2023	..	4	..	..	4	0
Somalia	2020	..	*10	..	..	*10	*1
	2021	..	*11	..	..	*11	*1
	2022	..	*12	..	..	*12	*1
	2023	..	*13	..	..	*13	*1
South Africa	2020	199	101	77	..	223	4
	2021	226	16	77	..	165	3
	2022	113	162	103	..	172	3
	2023	189	290	340	..	139	2
South Sudan	2020	..	*9	..	..	*9	*1
	2021	..	*11	..	..	*11	*1
	2022	..	14	..	..	14	1
	2023	..	15	..	..	15	1
Sudan	2020	293	99	..	..	392	8
	2021	250	31	..	..	281	6
	2022	246	66	..	..	312	6
	2023	123	52	..	..	175	3
Togo	2020	..	37	..	-1	38	4
	2021	..	40	..	..	40	4
	2022	..	45	..	..	45	5
	2023	..	77	..	..	77	8
Tunisia	2020	113	472	..	-1	586	49
	2021	120	485	..	1	604	50
	2022	89	527	..	0	616	51
	2023	118	508	..	1	625	51
Uganda	2020	..	24	..	..	24	1
	2021	..	25	..	..	25	1
	2022	..	33	..	..	33	1
	2023	..	36	..	..	36	1
United Rep. of Tanzania	2020	..	195	..	..	195	3
	2021	..	248	..	..	248	4
	2022	..	250	250	4
	2023	..	365	365	5
Zambia	2020	5	3	8	0
	2021	0	8	8	0
	2022	0	8	8	0
	2023	0	9	10	0

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Zimbabwe	2020	..	39	..	..	39	3
	2021	..	57	..	..	57	4
	2022	..	90	..	-1	90	6
	2023	..	114	..	..	114	7
Asia	2020	146,927	76,814	37,988	-897	186,650	40
	2021	153,378	81,459	38,863	-503	196,477	42
	2022	161,969	88,505	52,234	2,236	196,005	41
	2023	158,526	94,838	47,936	933	204,494	43
Afghanistan	2020	..	680	..	..	680	17
	2021	..	452	..	..	452	11
	2022	..	673	..	..	673	17
	2023	..	828	..	..	828	20
Armenia	2020	..	52	..	..	52	18
	2021	..	74	..	..	74	26
	2022	..	90	..	..	90	31
	2023	..	144	2	..	142	48
Azerbaijan	2020	201	16	13	-4	209	21
	2021	282	..	5	-2	279	27
	2022	256	..	..	2	254	25
	2023	250	18	..	3	265	26
Bahrain	2020	124	..	45	10	69	47
	2021	110	..	29	13	68	45
	2022	125	..	46	6	73	48
	2023	162	..	69	16	77	49
Bangladesh	2020	14	835	..	..	849	5
	2021	13	1,428	..	..	1,441	9
	2022	12	1,531	..	..	1,543	9
	2023	15	1,279	..	..	1,294	8
Bhutan	2020	..	8	..	..	8	11
	2021	..	8	..	..	8	11
	2022	..	8	..	..	8	10
	2023	..	8	..	..	8	10
Brunei Darussalam	2020	619	..	503	98	18	39
	2021	629	..	609	4	17	37
	2022	555	..	539	0	16	36
	2023	460	..	445	-2	17	37
Cambodia	2020	..	322	..	..	322	19
	2021	..	319	..	..	319	19
	2022	..	335	..	..	335	19
	2023	..	352	..	..	352	20
China	2020	44,890	20,046	949	177	63,811	45
	2021	47,855	24,778	990	578	71,066	50
	2022	48,492	26,915	869	526	74,011	52
	2023	51,815	32,676	912	368	83,210	58
China, Hong Kong SAR	2020	..	302	..	-19	321	43
	2021	..	308	..	-9	317	42
	2022	..	286	..	36	250	33
	2023	..	288	..	39	249	33
China, Macao SAR	2020	..	34	..	0	34	50
	2021	..	33	..	0	34	49
	2022	..	31	..	2	29	41
	2023	..	31	..	-1	32	44

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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
Cyprus	2020	..	54	..	1	53	41
	2021	..	53	..	-3	56	42
	2022	..	62	..	3	59	45
	2023	..	58	..	1	57	42
Georgia	2020	..	29	..	0	29	8
	2021	..	36	..	0	36	9
	2022	..	43	0	1	42	11
	2023	..	57	..	-1	57	15
India	2020	12,072	16,476	452	..	28,096	20
	2021	13,887	17,120	513	..	30,494	22
	2022	14,549	18,309	534	..	32,324	23
	2023	14,377	18,514	525	..	32,366	23
Indonesia	2020	1,874	6,106	0	-1	7,980	29
	2021	1,903	6,336	..	..	8,239	30
	2022	1,958	6,730	..	3	8,685	31
	2023	1,950	6,884	..	3	8,830	31
Iran (Islamic Rep. of)	2020	8,980	..	4,424	-831	5,387	61
	2021	10,921	..	5,722	-852	6,051	68
	2022	13,272	..	8,466	784	4,022	45
	2023	13,524	..	10,360	..	3,164	35
Iraq	2020	3,474	..	166	..	3,308	79
	2021	3,640	..	137	..	3,502	81
	2022	3,814	..	137	..	3,677	83
	2023	4,243	..	284	..	3,959	88
Israel	2020	374	219	144	2	446	51
	2021	429	187	130	-2	488	55
	2022	407	234	165	1	475	52
	2023	423	198	154	1	465	50
Japan	2020	2,846	10,099	56	-45	12,934	102
	2021	2,963	10,068	38	6	12,987	103
	2022	2,738	10,545	44	165	13,075	105
	2023	2,428	9,938	26	-133	12,473	100
Jordan	2020	54	409	..	..	463	43
	2021	50	377	..	..	427	39
	2022	62	475	..	..	537	48
	2023	59	474	..	..	533	47
Kazakhstan	2020	2,618	0	1,907	26	685	35
	2021	2,659	0	1,744	9	906	46
	2022	2,990	1	1,384	77	1,530	76
	2023	2,495	1	1,037	-62	1,522	75
Korea, Republic of	2020	2,476	8,349	491	82	10,252	198
	2021	2,532	8,029	268	-82	10,376	200
	2022	2,201	8,795	58	32	10,906	211
	2023	2,363	8,118	52	90	10,339	200
Kuwait	2020	6,402	..	4,557	..	1,845	419
	2021	5,257	..	4,710	..	547	125
	2022	6,409	..	5,167	..	1,242	271
	2023	6,952	0	5,441	..	1,511	312
Kyrgyzstan	2020	7	44	..	12	39	6
	2021	..	107	..	11	96	14
	2022	..	63	..	-4	67	10
	2023	..	99	1	-10	108	15

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Country or area	Year	Production	Imports	Exports	Changes in stocks	Supply	
						Total	Per capita
Lao People's Dem. Rep.	2020	..	*19	..	..	*19	*3
	2021	..	*21	..	..	*21	*3
	2022	..	26	..	..	26	3
	2023	..	*26	..	..	*26	*3
Lebanon	2020	..	234	..	..	234	41
	2021	..	208	..	..	208	36
	2022	..	142	..	..	142	25
	2023	..	222	..	..	222	38
Malaysia	2020	2,455	495	236	*-336	3,049	90
	2021	2,728	325	734	-88	2,408	70
	2022	3,254	331	1,003	-1	2,583	74
	2023	3,330	374	1,153	..	2,550	73
Maldives	2020	..	13	..	..	13	26
	2021	..	17	..	..	17	33
	2022	..	18	..	..	18	34
	2023	..	18	..	..	18	34
Myanmar	2020	7	71	..	..	78	1
	2021	6	90	..	..	96	2
	2022	13	87	..	-1	101	2
	2023	14	84	..	0	99	2
Nepal	2020	..	443	..	..	443	15
	2021	..	497	..	..	497	17
	2022	..	536	..	..	536	18
	2023	..	515	..	..	515	17
Oman	2020	667	..	474	..	193	43
	2021	704	..	25	..	679	151
	2022	746	37	204	..	579	122
	2023	765	..	20	..	745	148
Other Asia	2020	857	1,638	31	0	2,464	104
	2021	1,093	560	2	-40	1,691	72
	2022	1,064	849	..	1	1,911	82
	2023	916	1,153	..	-23	2,092	90
Pakistan	2020	476	974	..	..	1,450	6
	2021	487	871	..	..	1,358	6
	2022	639	1,071	..	..	1,710	7
	2023	639	1,320	..	..	1,959	8
Philippines	2020	152	1,469	0	-1	1,621	14
	2021	150	1,693	..	-9	1,852	16
	2022	207	1,613	..	28	1,792	16
	2023	221	1,607	..	-5	1,833	16
Qatar	2020	7,156	..	6,117	..	1,039	371
	2021	7,477	..	6,439	..	1,038	369
	2022	7,671	..	6,587	..	1,084	375
	2023	3,581	..	2,520	..	1,060	356
Saudi Arabia	2020	26,409	..	7,432	15	18,962	612
	2021	25,319	..	6,634	*7	18,678	596
	2022	28,626	69	14,563	545	13,586	422
	2023	26,277	18	13,207	516	12,571	378
Singapore	2020	*57	232	172	..	118	21
	2021	*169	74	114	..	128	23
	2022	*40	182	89	..	133	23
	2023	0	377	35	..	343	59

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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
Sri Lanka	2020	25	437	..	-11	473	21
	2021	17	422	..	-18	457	20
	2022	6	290	..	2	294	13
	2023	13	358	..	..	370	16
State of Palestine	2020	..	204	..	..	204	40
	2021	..	206	..	..	206	40
	2022	..	228	..	..	228	43
	2023	..	188	..	..	188	35
Syrian Arab Republic	2020	155	243	..	..	398	19
	2021	142	226	..	..	368	17
	2022	125	272	..	..	396	18
	2023	109	325	..	..	434	18
Tajikistan	2020	..	421	..	..	421	43
	2021	..	411	..	..	411	41
	2022	..	397	..	..	397	39
	2023	..	411	..	..	411	40
Thailand	2020	5,495	535	233	..	5,797	81
	2021	5,671	550	181	..	6,040	84
	2022	4,974	1,549	181	..	6,342	88
	2023	5,067	1,637	156	..	6,548	91
Timor-Leste	2020	..	1	..	..	1	1
	2021	..	1	..	..	1	1
	2022	..	1	..	..	1	1
	2023	..	1	..	..	1	1
Türkiye	2020	971	3,005	118	-70	3,927	46
	2021	1,014	3,104	217	-18	3,919	45
	2022	1,100	3,208	410	30	3,868	44
	2023	1,056	3,894	416	131	4,402	50
Turkmenistan	2020	1,226	..	..	..	1,226	176
	2021	1,233	..	..	..	1,233	174
	2022	1,231	..	..	..	1,231	170
	2023	1,213	..	..	..	1,213	165
United Arab Emirates	2020	11,938	26	9,162	..	2,802	297
	2021	12,007	26	9,287	..	2,746	281
	2022	12,024	26	11,469	..	581	57
	2023	12,113	26	10,870	..	1,269	119
Uzbekistan	2020	741	1	66	-1	678	20
	2021	803	0	45	-6	764	22
	2022	875	1	89	-4	792	23
	2023	875	1	9	1	866	24
Viet Nam	2020	782	1,810	240	..	2,352	24
	2021	898	1,971	291	..	2,578	26
	2022	1,281	1,965	230	4	3,013	30
	2023	698	1,830	243	..	2,285	23
Yemen	2020	336	465	..	..	801	22
	2021	332	473	..	..	805	22
	2022	256	483	..	..	738	19
	2023	125	491	..	..	616	16
Europe	2020	46,884	22,497	16,772	-142	52,750	70
	2021	47,841	23,301	16,936	-61	54,266	72
	2022	46,692	24,758	15,725	305	55,419	74
	2023	43,207	24,711	13,357	-12	54,572	73

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
Albania	2020	..	167	..	3	164	57
	2021	..	184	..	2	182	64
	2022	..	188	..	5	183	65
	2023	..	191	..	12	179	64
Andorra	2020	..	*2	..	..	*2	*23
	2021	..	*2	..	..	*2	*24
	2022	..	*2	..	..	*2	*25
	2023	..	*2	..	..	*2	*24
Austria	2020	117	64	92	5	85	9
	2021	150	64	110	4	99	11
	2022	106	96	64	-13	151	17
	2023	138	66	84	-4	124	14
Belarus	2020	399	18	281	1	135	14
	2021	399	18	281	..	136	15
	2022	402	18	283	..	137	15
	2023	402	18	283	..	137	15
Belgium	2020	1,036	2,090	763	8	2,356	204
	2021	1,061	2,242	921	5	2,376	205
	2022	693	2,546	866	31	2,342	201
	2023	778	2,805	846	38	2,699	230
Bosnia and Herzegovina	2020	..	90	..	-1	91	28
	2021	..	93	..	-1	94	29
	2022	..	84	..	-1	84	26
	2023	..	84	0	2	82	26
Bulgaria	2020	77	382	30	0	430	62
	2021	64	370	28	-1	407	59
	2022	91	415	37	-1	471	69
	2023	71	459	21	1	508	75
Croatia	2020	184	66	137	-2	115	29
	2021	185	82	145	1	122	31
	2022	151	170	216	1	104	27
	2023	147	120	173	-2	95	24
Czechia	2020	312	184	125	-2	373	35
	2021	394	170	131	1	432	41
	2022	355	177	112	-2	422	40
	2023	387	117	98	..	406	38
Denmark	2020	113	12	66	3	57	10
	2021	92	22	51	-3	66	11
	2022	81	52	48	0	85	14
	2023	79	63	47	2	93	16
Estonia	2020	..	22	1	-4	25	18
	2021	..	19	..	..	19	14
	2022	..	22	..	..	22	16
	2023	..	28	1	..	27	20
Finland	2020	245	838	10	54	1,019	184
	2021	174	880	3	-17	1,068	193
	2022	139	1,074	4	74	1,135	204
	2023	161	703	4	-86	946	169
France	2020	886	3,015	875	-2	3,028	44
	2021	1,029	3,244	919	-8	3,362	49
	2022	1,063	3,086	1,078	18	3,052	45
	2023	1,114	2,931	774	-3	3,275	48

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
Germany	2020	2,885	1,265	241	13	3,896	47
	2021	3,025	1,451	275	-5	4,206	50
	2022	2,768	1,325	299	2	3,792	45
	2023	2,438	1,207	238	12	3,395	40
Gibraltar	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	2
	2022	..	0	..	..	0	2
	2023	..	0	..	..	0	2
Greece	2020	780	62	324	6	513	48
	2021	860	50	332	2	576	54
	2022	845	98	165	5	773	74
	2023	915	55	181	-6	796	78
Hungary	2020	144	453	84	-2	515	53
	2021	147	488	83	2	550	57
	2022	127	376	71	1	431	45
	2023	134	318	71	2	379	39
Iceland	2020	..	3	..	0	3	7
	2021	..	2	..	0	2	7
	2022	..	3	..	0	3	8
	2023	..	3	..	0	3	8
Ireland	2020	52	128	21	-7	166	33
	2021	42	145	20	6	162	32
	2022	37	154	17	1	173	34
	2023	36	169	14	-2	193	37
Italy	2020	1,290	2,057	263	-324	3,409	57
	2021	1,387	2,272	365	-14	3,307	55
	2022	1,340	2,535	315	39	3,521	59
	2023	1,379	2,556	351	1	3,583	60
Kosovo	2020	..	32	..	..	32	18
	2021	..	32	..	..	32	18
	2022	..	23	..	..	23	13
	2023	..	22	..	..	22	13
Latvia	2020	..	144	71	1	72	38
	2021	..	146	80	-2	68	36
	2022	..	202	130	0	72	39
	2023	..	368	259	8	101	54
Lithuania	2020	333	52	221	0	165	59
	2021	341	56	224	-1	173	62
	2022	294	130	216	13	195	69
	2023	349	143	275	-12	230	80
Luxembourg	2020	..	7	0	..	7	12
	2021	..	10	0	..	10	16
	2022	..	8	0	..	8	12
	2023	..	10	0	..	10	15
Malta	2020	..	25	..	1	24	46
	2021	..	23	..	0	24	45
	2022	..	25	..	-1	25	48
	2023	..	25	..	0	25	47
Montenegro	2020	..	13	..	-5	17	28
	2021	..	16	..	-3	19	31
	2022	..	17	..	-2	19	31
	2023	..	15	..	-2	16	26

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)	2020	1,303	3,338	1,901	22	2,717	154
	2021	1,544	3,146	2,305	9	2,375	134
	2022	1,219	3,182	2,047	-14	2,368	132
	2023	1,288	3,420	2,102	16	2,590	143
North Macedonia	2020	..	67	2	0	66	35
	2021	..	69	2	0	67	36
	2022	..	68	2	0	66	36
	2023	..	65	2	0	63	35
Norway	2020	6,237	216	5,752	-33	734	136
	2021	5,571	209	5,326	42	413	76
	2022	4,638	246	4,109	78	697	128
	2023	4,946	214	4,361	-54	853	155
Poland	2020	657	2,145	355	-4	2,451	64
	2021	649	2,290	358	10	2,570	68
	2022	626	2,561	583	47	2,556	67
	2023	511	2,697	667	-7	2,548	66
Portugal	2020	162	759	34	15	872	84
	2021	119	729	36	-15	827	80
	2022	79	764	46	1	796	76
	2023	76	537	88	1	524	50
Republic of Moldova	2020	..	63	..	-1	63	21
	2021	..	61	..	..	61	20
	2022	..	56	0	-2	57	19
	2023	..	59	..	1	58	19
Romania	2020	514	212	296	-4	434	22
	2021	491	234	273	6	446	23
	2022	562	220	328	-3	457	24
	2023	502	203	277	-2	430	22
Russian Federation	2020	24,356	116	3,110	..	21,362	146
	2021	25,147	94	2,776	..	22,464	154
	2022	26,049	57	2,462	..	23,645	162
	2023	22,831	..	..	..	22,831	157
Serbia	2020	100	82	50	1	131	19
	2021	117	85	42	-2	162	24
	2022	151	58	40	1	168	25
	2023	150	36	30	-5	161	24
Slovakia	2020	137	94	64	-1	168	31
	2021	129	47	9	1	166	30
	2022	122	55	13	-1	165	30
	2023	170	52	60	2	160	29
Slovenia	2020	..	88	5	1	82	39
	2021	..	90	8	0	83	39
	2022	..	86	5	1	80	38
	2023	..	80	4	1	75	35
Spain	2020	920	997	446	-12	1,483	31
	2021	1,240	723	514	21	1,427	30
	2022	1,135	1,029	528	31	1,605	34
	2023	1,195	1,031	481	-16	1,761	37
Sweden	2020	401	1,110	674	116	722	70
	2021	626	1,055	809	-95	968	93
	2022	566	1,480	1,127	3	917	87
	2023	544	1,810	1,144	102	1,108	105

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	2020	97	69	10	0	156	18
	2021	70	91	0	-1	162	19
	2022	77	79	8	1	147	17
	2023	69	93	4	0	158	18
Ukraine	2020	305	1,562	3	-3	1,867	42
	2021	306	1,593	0	0	1,899	43
	2022	*306	1,384	..	..	1,690	41
	2023	..	1,447	..	..	1,447	38
United Kingdom	2020	2,841	389	467	17	2,746	41
	2021	2,484	705	512	-4	2,681	40
	2022	2,669	609	507	-8	2,779	41
	2023	2,396	488	415	-11	2,480	36
Latin America & Carib.	2020	14,851	16,302	2,307	22	28,824	45
	2021	15,186	18,099	2,156	125	31,004	48
	2022	15,294	16,839	2,411	214	29,507	45
	2023	16,110	15,091	2,556	-122	28,767	44
Anguilla	2020	..	6	..	*-3	8	546
	2021	..	8	..	0	8	573
	2022	..	11	..	*1	10	684
	2023	..	*12	..	0	*12	*826
Antigua and Barbuda	2020	..	*6	..	..	*6	*69
	2021	..	*6	..	..	*6	*69
	2022	..	*6	..	..	*6	*69
	2023	..	*7	..	..	*7	*70
Argentina	2020	2,352	..	1,003	-4	1,353	30
	2021	2,648	..	907	10	1,731	38
	2022	2,845	..	1,087	-48	1,807	40
	2023	3,010	..	1,207	-26	1,829	40
Aruba	2020	..	*9	..	..	*9	*80
	2021	..	*9	..	..	*9	*87
	2022	..	*9	..	..	*9	*87
	2023	..	*10	..	..	*10	*88
Bahamas	2020	..	12	..	..	12	30
	2021	..	14	..	..	14	36
	2022	..	21	..	..	21	53
	2023	..	26	..	..	26	66
Barbados	2020	..	8	..	..	8	29
	2021	..	8	..	..	8	29
	2022	..	8	..	..	8	29
	2023	..	8	..	..	8	27
Belize	2020	1	26	..	..	27	68
	2021	..	27	..	..	27	67
	2022	..	28	..	..	28	71
	2023	..	29	..	..	29	71
Bolivia (Plur. State of)	2020	540	..	102	0	439	37
	2021	612	..	135	0	478	40
	2022	618	..	133	0	485	40
	2023	556	..	77	0	479	39
Bonaire, St Eustatius, Saba	2020	..	1	..	..	1	44
	2021	..	1	..	..	1	44
	2022	..	1	..	..	1	44
	2023	..	1	..	..	1	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
Brazil	2020	5,264	1,973	0	-13	7,250	35
	2021	5,290	2,211	0	58	7,443	36
	2022	5,519	1,931	0	34	7,416	35
	2023	5,879	1,592	4	15	7,451	35
Cayman Islands	2020	..	4	..	..	4	60
	2021	..	4	..	..	4	60
	2022	..	6	..	..	6	84
	2023	..	5	..	..	5	70
Chile	2020	461	1,129	231	-12	1,371	71
	2021	489	1,257	221	35	1,490	77
	2022	457	1,289	253	-6	1,498	77
	2023	549	1,200	348	-122	1,523	77
Colombia	2020	749	9	..	..	758	15
	2021	853	16	..	..	869	17
	2022	758	32	..	..	790	15
	2023	773	49	..	..	821	16
Costa Rica	2020	..	172	..	-2	173	34
	2021	..	198	..	3	196	39
	2022	..	210	..	-1	211	41
	2023	..	226	0	-1	227	44
Cuba	2020	39	112	..	..	151	13
	2021	28	152	..	..	180	16
	2022	22	187	..	..	209	19
	2023	14	148	..	..	162	15
Curaçao	2020	..	5	..	..	5	25
	2021	..	5	..	..	5	25
	2022	..	5	..	..	5	24
	2023	..	4	..	..	4	24
Dominica	2020	..	*2	..	..	*2	*36
	2021	..	*3	..	..	*3	*39
	2022	..	*3	..	..	*3	*42
	2023	..	*3	..	..	*3	*44
Dominican Republic	2020	5	1,108	..	4	1,108	101
	2021	13	1,252	..	1	1,264	114
	2022	13	1,391	..	-1	1,405	125
	2023	13	1,411	..	-2	1,426	126
Ecuador	2020	178	1,066	..	7	1,237	71
	2021	197	1,100	..	-6	1,303	74
	2022	184	1,181	..	0	1,364	77
	2023	176	1,169	..	-6	1,351	75
El Salvador	2020	..	470	145	..	325	52
	2021	..	508	186	..	322	51
	2022	..	542	194	..	348	55
	2023	..	525	184	..	341	54
Falkland Is. (Malvinas)	2020	..	0	..	..	0	22
	2021	..	0	..	..	0	21
	2022	..	0	..	..	0	*20
	2023	..	0	..	..	0	18
Grenada	2020	..	5	..	..	5	40
	2021	..	5	..	..	5	41
	2022	..	5	..	..	5	43
	2023	..	5	..	..	5	40

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	2020	..	601	127	38	437	25
	2021	..	640	129	8	503	29
	2022	..	655	123	0	532	30
	2023	..	635	112	-28	551	30
Guyana	2020	..	23	..	-1	24	30
	2021	..	28	..	-1	29	35
	2022	..	42	..	*16	26	32
	2023	..	42	..	0	42	51
Haiti	2020	..	26	..	..	26	2
	2021	..	31	..	..	31	3
	2022	..	28	..	..	28	2
	2023	..	19	..	..	19	2
Honduras	2020	..	651	343	-1	309	31
	2021	..	721	340	20	361	35
	2022	..	784	402	-1	383	37
	2023	..	788	432	10	346	33
Jamaica	2020	9	85	..	1	94	33
	2021	4	95	..	0	99	35
	2022	3	75	..	0	78	27
	2023	3	78	..	0	81	29
Mexico	2020	3,045	7,865	25	-14	10,899	86
	2021	2,770	8,723	4	-12	11,501	90
	2022	2,748	7,054	..	-1	9,803	76
	2023	3,012	6,064	..	12	9,064	70
Montserrat	2020	..	0	..	..	0	95
	2021	..	1	..	..	1	170
	2022	..	2	..	..	2	389
	2023	..	2	..	..	2	391
Nicaragua	2020	16	118	..	-2	136	21
	2021	19	122	..	0	142	21
	2022	21	123	1	2	141	21
	2023	23	135	1	2	155	23
Panama	2020	..	221	0	31	190	44
	2021	..	213	0	9	204	47
	2022	..	407	0	207	199	45
	2023	..	227	0	35	192	43
Paraguay	2020	..	151	..	0	151	23
	2021	..	149	..	0	149	22
	2022	..	142	..	-3	146	22
	2023	..	145	..	2	143	21
Peru	2020	1,318	352	41	-3	1,632	50
	2021	1,349	524	0	1	1,872	56
	2022	1,204	573	0	1	1,775	53
	2023	1,221	423	0	0	1,644	49
Saint Barthélemy	2020	..	*1	..	..	*1	*49
	2021	..	*1	..	..	*1	*49
	2022	..	*1	..	..	*1	*49
	2023	..	*1	..	..	*1	*48
Saint Martin (French Part)	2020	..	*2	..	..	*2	*54
	2021	..	*2	..	..	*2	*57
	2022	..	*2	..	..	*2	*59
	2023	..	*2	..	..	*2	*61

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
Sint Maarten (Dutch part)	2020	..	*2	..	..	*2	*46
	2021	..	*2	..	..	*2	*48
	2022	..	*2	..	..	*2	*50
	2023	..	*2	..	..	*2	*50
St. Kitts-Nevis	2020	..	*2	..	..	*2	*45
	2021	..	*2	..	..	*2	*43
	2022	..	*2	..	..	*2	*47
	2023	..	*2	..	..	*2	*47
St. Lucia	2020	..	*7	..	..	*7	*42
	2021	..	*8	..	..	*8	*43
	2022	..	*8	..	..	*8	*44
	2023	..	*8	..	..	*8	*46
St. Vincent-Grenadines	2020	..	9	..	..	9	85
	2021	..	*4	..	..	*4	*38
	2022	..	*6	..	..	*6	*61
	2023	..	*6	..	..	*6	*61
Suriname	2020	..	23	..	1	22	36
	2021	..	22	..	0	22	36
	2022	..	22	..	..	22	36
	2023	..	24	..	..	24	38
Trinidad and Tobago	2020	360	..	283	-4	81	55
	2021	303	..	231	5	67	45
	2022	269	..	214	13	42	28
	2023	249	..	176	-8	82	54
Turks and Caicos Islands	2020	..	*5	..	..	*5	*113
	2021	..	*5	..	..	*5	*113
	2022	..	*5	..	..	*5	*111
	2023	..	*5	..	..	*5	*110
Uruguay	2020	96	38	1	-1	134	39
	2021	111	23	3	-2	133	39
	2022	96	40	1	2	134	39
	2023	72	54	1	-4	129	38
Venezuela (Bolivar. Rep.)	2020	416	..	7	..	409	14
	2021	499	..	..	..	499	18
	2022	539	..	3	..	536	19
	2023	560	..	14	..	546	19
Northern America	2020	76,689	4,534	49,141	-743	32,824	87
	2021	80,561	4,953	52,978	-1,404	33,940	90
	2022	88,927	5,139	56,596	1,941	35,529	93
	2023	92,744	4,795	62,316	-4,436	39,659	104
Bermuda	2020	..	3	..	..	3	47
	2021	..	5	..	..	5	76
	2022	..	3	..	..	3	47
	2023	..	2	..	..	2	32
Canada	2020	1,408	..	..	3	1,404	37
	2021	1,478	..	..	4	1,475	38
	2022	1,448	..	..	-8	1,456	38
	2023	1,453	..	..	20	1,433	36
Greenland	2020	..	0	..	..	0	1
	2021	..	0	..	..	0	1
	2022	..	0	..	..	0	1
	2023	..	0	..	..	0	1

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
United States	2020	75,281	4,530	49,141	-746	31,417	93
	2021	79,083	4,948	52,978	-1,407	32,461	95
	2022	87,478	5,136	56,596	1,949	34,070	100
	2023	91,291	4,793	62,316	-4,456	38,224	111
Oceania	2020	3,929	486	2,802	10	1,603	36
	2021	3,601	448	2,582	5	1,462	33
	2022	3,724	499	3,002	-38	1,259	28
	2023	3,688	492	2,393	40	1,746	38
Australia	2020	3,751	395	2,801	11	1,334	52
	2021	3,437	335	2,566	6	1,200	46
	2022	3,554	388	2,972	-38	1,008	38
	2023	3,528	385	2,393	41	1,479	56
Fiji	2020	..	28	1	..	26	29
	2021	..	26	..	..	26	29
	2022	..	*27	..	..	*27	*29
	2023	..	29	0	..	29	31
French Polynesia	2020	..	10	..	1	9	33
	2021	..	9	..	-1	11	38
	2022	..	11	..	0	11	41
	2023	..	12	..	0	12	44
Kiribati	2020	..	0	..	..	0	*2
	2021	..	0	..	..	0	*2
	2022	..	0	..	..	0	*2
	2023	..	0	..	..	0	*2
Marshall Islands	2020	..	0	..	..	0	*5
	2021	..	0	..	..	0	*5
	2022	..	0	..	..	0	*5
	2023	..	0	..	..	0	*5
Nauru	2020	..	0	..	..	0	*1
	2021	..	0	..	..	0	*1
	2022	..	0	..	..	0	*1
	2023	..	0	..	..	0	*1
New Caledonia	2020	..	14	..	0	14	50
	2021	..	7	..	0	7	24
	2022	..	12	..	0	11	39
	2023	..	19	..	0	19	67
New Zealand	2020	161	28	..	-1	191	38
	2021	151	55	16	0	190	37
	2022	156	48	30	0	174	34
	2023	143	31	..	0	175	34
Niue	2020	..	0	..	..	0	*19
	2021	..	0	..	..	0	*20
	2022	..	0	..	..	0	*20
	2023	..	0	..	..	0	*21
Northern Mariana Islands	2020	..	*2	..	..	*2	*48
	2021	..	*1	..	..	*1	*30
	2022	..	*2	..	..	*2	*40
	2023	..	*2	..	..	*2	*41
Papua New Guinea	2020	17	0	..	..	17	2
	2021	13	4	..	..	17	2
	2022	15	2	..	..	17	2
	2023	*17	*4	..	..	*21	*2

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
Samoa	2020	..	3	..	..	3	15
	2021	..	3	..	..	3	15
	2022	..	3	0	..	3	12
	2023	..	*3	..	..	*3	*14
Solomon Islands	2020	..	*2	..	..	*2	*2
	2021	..	*2	..	..	*2	*2
	2022	..	*2	..	..	*2	*2
	2023	..	*2	..	..	*2	*2
Tonga	2020	..	2	..	..	2	22
	2021	..	3	..	..	3	27
	2022	..	2	..	..	2	23
	2023	..	2	..	..	2	16
Tuvalu	2020	..	0	..	..	0	*12
	2021	..	0	..	..	0	*12
	2022	..	0	..	..	0	*13
	2023	..	0	..	..	0	*13
Vanuatu	2020	..	*2	..	..	*2	*6
	2021	..	*2	..	..	*2	*6
	2022	..	*2	..	..	*2	*6
	2023	..	*2	..	..	*2	*6
Wallis and Futuna Is.	2020	..	0	..	..	0	*23
	2021	..	0	..	..	0	*23
	2022	..	0	..	..	0	*21
	2023	..	0	..	..	0	*22