

**Production, trade and supply of natural gas**

Terajoules

**Table Notes**

**Production** includes quantities from other sources, which would include any quantities of biogas, LPG or manufactured gas blended with natural gas.

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 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
World	2020	157,052,832	45,184,424	47,347,800	13,067	-731,028	155,607,418	19,731
	2021	164,912,420	47,746,564	49,068,673	16,889	-1,204,530	164,777,952	20,717
	2022	164,486,956	47,803,949	49,103,519	9,976	1,892,235	161,285,175	20,108
	2023	165,319,822	46,170,553	48,370,326	23,701	1,239,081	161,857,266	20,004
Africa	2020	9,012,348	452,156	3,425,389	..	-7,297	6,046,412	4,384
	2021	10,136,828	519,799	4,036,395	..	2,302	6,617,930	4,687
	2022	9,579,855	515,008	3,730,517	..	7,924	6,356,422	4,398
	2023	9,514,225	622,403	3,970,519	..	-3,977	6,170,086	4,172
Algeria	2020	3,301,528	..	1,539,769	..	-7,297	1,769,056	40,167
	2021	4,105,517	..	2,146,467	..	2,302	1,956,747	43,715
	2022	4,012,833	..	1,944,059	..	7,924	2,060,850	45,316
	2023	4,169,090	..	2,071,294	..	-3,977	2,101,774	45,528
Angola	2020	*286,900	..	*236,360	..	..	*50,540	*1,511
	2021	*231,040	..	180,880	..	..	*50,160	*1,453
	2022	205,786	..	166,611	..	..	39,175	1,099
	2023	222,680	..	177,460	..	..	45,220	1,230
Benin	2020	..	6,457	..	..	..	6,457	494
	2021	..	7,167	..	..	..	7,167	534
	2022	..	6,199	..	..	..	6,199	451
	2023	..	5,993	..	..	..	5,993	425
Cameroon	2020	90,440	..	55,860	..	..	34,580	1,319
	2021	88,540	..	60,420	..	..	28,120	1,045
	2022	91,200	..	66,500	..	..	24,700	894
	2023	95,000	..	75,240	..	..	19,760	696
Congo	2020	42,161	..	..	..	..	42,161	7,329
	2021	43,004	..	..	..	..	43,004	7,298
	2022	49,091	..	..	..	..	49,091	8,134
	2023	43,362	..	..	..	..	43,362	7,013
Côte d'Ivoire	2020	88,770	..	..	..	..	88,770	3,070
	2021	92,597	..	..	..	..	92,597	3,124
	2022	101,266	..	..	..	..	101,266	3,332
	2023	107,528	..	..	..	..	107,528	3,450
Egypt	2020	2,370,530	81,700	81,359	..	..	2,370,871	21,688
	2021	2,701,721	156,180	358,822	..	..	2,499,078	22,523
	2022	2,314,804	175,360	375,811	..	..	2,114,353	18,775
	2023	1,997,953	250,398	345,765	..	..	1,902,586	16,611
Equatorial Guinea	2020	235,023	..	141,422	..	..	93,602	54,532
	2021	274,981	..	160,482	..	..	114,499	65,101
	2022	316,265	..	191,644	..	..	124,621	69,098
	2023	277,166	..	167,575	..	..	109,591	59,317
Gabon	2020	18,925	..	..	..	..	18,925	8,149
	2021	17,116	..	..	..	..	17,116	7,201
	2022	23,719	..	..	..	..	23,719	9,758
	2023	17,342	..	..	..	..	17,342	6,979
Ghana	2020	100,406	25,786	..	..	..	126,192	3,957
	2021	113,776	19,739	..	..	..	133,515	4,106
	2022	124,361	21,012	..	..	..	145,374	4,385
	2023	121,190	24,817	..	..	..	146,008	4,321
Libya	2020	324,901	..	171,000	..	..	153,901	21,844
	2021	465,368	..	122,740	..	..	342,628	48,020
	2022	449,025	..	98,800	..	..	350,225	48,482
	2023	482,405	..	95,760	..	..	386,645	52,924

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Morocco	2020	3,473	28,194	..	..	..	31,666	866
	2021	3,886	27,745	..	..	..	31,631	856
	2022	2,724	6,184	..	..	..	8,908	239
	2023	1,823	33,698	..	..	..	35,520	942
Mozambique	2020	185,885	..	151,580	..	..	34,304	1,114
	2021	180,262	..	*140,944	..	..	39,318	1,240
	2022	187,701	..	*145,711	..	..	41,989	1,286
	2023	396,870	..	355,705	..	..	41,164	1,224
Niger	2020	1,586	..	..	..	..	1,586	67
	2021	2,365	..	..	..	..	2,365	97
	2022	1,675	..	..	..	..	1,675	66
	2023	1,518	..	..	..	..	1,518	58
Nigeria	2020	1,765,480	..	1,048,040	..	..	717,440	3,353
	2021	1,640,395	..	865,640	..	..	774,755	3,545
	2022	1,512,553	..	741,380	..	..	771,173	3,456
	2023	1,397,163	..	681,720	..	..	715,443	3,140
Rwanda	2020	*1,800	..	..	..	..	*1,800	*138
	2021	*1,850	..	..	..	..	*1,850	*139
	2022	*1,839	..	..	..	..	*1,839	*135
	2023	*1,976	..	..	..	..	*1,976	*142
Senegal	2020	553	..	..	..	..	553	33
	2021	283	..	..	..	..	283	16
	2022	199	..	..	..	..	199	11
	2023	199	..	..	..	..	199	11
South Africa	2020	42,790	151,580	..	..	..	194,370	3,209
	2021	659	143,780	..	..	..	144,439	2,349
	2022	126	140,787	..	..	..	140,913	2,259
	2023	418	143,792	..	..	..	144,210	2,281
Togo	2020	..	2,855	..	..	..	2,855	329
	2021	..	5,786	..	..	..	5,786	652
	2022	..	6,719	..	..	..	6,719	739
	2023	..	5,431	..	..	..	5,431	584
Tunisia	2020	89,547	155,584	..	..	..	245,131	20,472
	2021	103,353	159,403	..	..	..	262,756	21,808
	2022	98,234	158,746	..	..	..	256,980	21,204
	2023	88,558	158,274	..	..	..	246,832	20,231
United Rep. of Tanzania	2020	61,650	..	..	..	..	61,650	1,011
	2021	70,117	..	..	..	..	70,117	1,116
	2022	86,454	..	..	..	..	86,454	1,336
	2023	91,985	..	..	..	..	91,985	1,381
<b>Asia</b>	<b>2020</b>	<b>54,969,060</b>	<b>20,792,322</b>	<b>14,102,866</b>	<b>1,329</b>	<b>-130,599</b>	<b>61,787,786</b>	<b>13,180</b>
	<b>2021</b>	<b>57,296,113</b>	<b>21,700,760</b>	<b>13,498,281</b>	<b>1,199</b>	<b>-89,675</b>	<b>65,587,068</b>	<b>13,901</b>
	<b>2022</b>	<b>57,201,872</b>	<b>21,115,575</b>	<b>13,794,582</b>	<b>438</b>	<b>376,779</b>	<b>64,145,648</b>	<b>13,511</b>
	<b>2023</b>	<b>58,467,697</b>	<b>21,549,335</b>	<b>13,500,588</b>	<b>484</b>	<b>146,751</b>	<b>66,369,209</b>	<b>13,891</b>
Afghanistan	2020	3,129	..	..	..	..	3,129	80
	2021	5,970	..	..	..	..	5,970	149
	2022	7,219	..	..	..	..	7,219	178
	2023	7,726	..	..	..	..	7,726	186
Armenia	2020	..	99,896	..	..	289	99,607	34,455
	2021	..	108,534	..	..	-319	108,852	37,923
	2022	..	114,001	..	..	1,082	112,918	39,196
	2023	..	104,929	..	..	247	104,682	35,565

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Azerbaijan	2020	1,034,594	..	540,587	..	-664	494,672	48,584
	2021	1,272,508	..	745,202	..	14,609	512,698	50,096
	2022	1,365,362	60,699	884,119	..	-2,707	544,649	52,903
	2023	1,422,346	112,180	973,903	..	465	560,159	54,288
Bahrain	2020	673,471	..	..	..	..	673,471	454,104
	2021	659,964	..	..	..	..	659,964	439,459
	2022	664,137	..	..	..	..	664,137	433,097
	2023	705,194	..	..	..	..	705,194	449,263
Bangladesh	2020	973,151	249,068	..	..	..	1,222,219	7,350
	2021	983,712	239,120	..	..	..	1,222,832	7,294
	2022	929,498	265,478	..	..	..	1,194,976	7,055
	2023	883,654	224,535	..	..	..	1,108,189	6,463
Bhutan	2020	..	..	..	..	..	..	..
	2021	..	..	..	..	..	..	..
	2022	..	..	..	..	..	..	..
	2023	..	1	..	..	..	1	2
Brunei Darussalam	2020	414,523	..	306,167	..	4	108,352	242,180
	2021	378,317	..	269,915	..	0	108,403	239,977
	2022	360,373	..	230,669	..	117	129,587	284,575
	2023	337,926	..	225,770	..	-606	112,761	245,694
China	2020	8,119,377	5,210,322	192,480	..	..	13,137,220	9,212
	2021	8,827,138	6,241,753	205,787	..	..	14,863,104	10,420
	2022	9,483,812	5,618,312	217,477	..	18,050	14,866,597	10,431
	2023	10,148,801	6,168,521	239,955	..	71,839	16,005,527	11,251
China, Hong Kong SAR	2020	..	191,705	..	..	..	191,705	25,594
	2021	..	191,557	..	..	..	191,557	25,593
	2022	..	187,027	..	..	..	187,027	25,051
	2023	..	198,953	..	..	..	198,953	26,731
China, Macao SAR	2020	..	2,824	..	..	1	2,823	4,133
	2021	..	3,329	..	..	..	3,329	4,794
	2022	..	4,569	..	..	..	4,569	6,487
	2023	..	4,749	..	..	-1	4,750	6,653
Georgia	2020	356	107,834	..	..	..	108,190	28,503
	2021	641	111,505	..	..	..	112,145	29,602
	2022	584	133,649	..	..	..	134,233	35,373
	2023	654	133,768	..	..	..	134,422	35,305
India	2020	*1,083,578	*1,363,015	..	..	..	*2,446,593	*1,744
	2021	*1,292,122	*1,269,958	..	..	..	*2,562,080	*1,812
	2022	*1,312,905	*1,088,986	..	..	..	*2,401,891	*1,685
	2023	1,392,960	1,316,313	..	..	..	2,709,273	1,884
Indonesia	2020	2,462,373	..	811,361	..	..	1,651,012	6,008
	2021	2,453,147	..	750,448	..	..	1,702,699	6,152
	2022	2,388,615	..	680,842	..	..	1,707,772	6,125
	2023	2,439,420	..	667,548	..	..	1,771,872	6,301
Iran (Islamic Rep. of)	2020	10,114,852	12,200	667,745	..	..	9,459,306	107,831
	2021	10,271,083	20,465	679,444	..	..	9,612,105	108,666
	2022	10,360,365	58,640	786,585	..	..	9,632,421	107,596
	2023	10,863,596	20,465	613,880	..	..	10,270,181	113,347
Iraq	2020	280,060	433,580	..	..	..	713,640	16,944
	2021	364,420	370,120	..	..	..	734,540	17,054
	2022	374,680	358,340	..	..	..	733,020	16,633
	2023	388,360	395,580	..	..	..	783,940	17,392

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Israel	2020	586,782	25,463	161,517	..	..	450,727	51,217
	2021	733,097	7,601	271,349	..	..	469,349	52,483
	2022	833,808	1,900	350,017	..	..	485,691	53,354
	2023	938,699	..	440,846	..	..	497,852	53,785
Japan	2020	167,889	4,178,883	..	..	-17,993	4,364,766	34,557
	2021	177,329	3,910,636	..	..	-34,568	4,122,533	32,802
	2022	185,393	3,859,628	..	..	90,575	3,954,446	31,636
	2023	173,777	3,550,878	..	..	-83,546	3,808,201	30,620
Jordan	2020	5,820	155,393	11,589	..	..	149,624	13,771
	2021	7,148	149,547	11,584	..	..	145,111	13,113
	2022	6,262	157,000	11,590	..	..	151,672	13,474
	2023	6,774	134,243	..	..	..	141,017	12,328
Kazakhstan	2020	1,224,568	510,912	813,220	..	-16,204	938,465	48,171
	2021	1,067,817	93,175	393,469	..	-21,759	789,281	39,977
	2022	1,078,382	47,489	268,618	..	17,285	839,968	41,926
	2023	1,181,445	51,743	290,365	..	30,768	912,055	44,862
Korea, Republic of	2020	11,752	2,186,212	..	1,329	-64,675	2,261,311	43,605
	2021	12,531	2,511,535	..	1,199	17,561	2,505,306	48,320
	2022	16,903	2,540,696	..	438	66,310	2,490,851	48,102
	2023	14,027	2,415,997	..	484	40,695	2,388,844	46,162
Kuwait	2020	623,200	233,700	..	..	..	856,900	194,744
	2021	600,400	292,220	..	..	..	892,620	204,695
	2022	635,740	326,040	..	..	..	961,780	209,560
	2023	715,920	333,260	..	..	..	1,049,180	216,827
Kyrgyzstan	2020	807	12,404	..	..	..	13,211	1,982
	2021	801	14,767	..	..	..	15,568	2,283
	2022	1,078	16,205	..	..	..	17,283	2,485
	2023	988	17,121	..	..	..	18,109	2,560
Malaysia	2020	2,580,523	393,450	1,271,606	..	..	1,702,367	50,233
	2021	2,815,809	374,253	1,206,078	..	..	1,983,985	57,872
	2022	3,094,743	485,018	1,447,516	..	..	2,132,244	61,456
	2023	3,077,454	365,176	1,387,741	..	..	2,054,889	58,500
Myanmar	2020	661,296	..	484,477	..	..	176,819	3,335
	2021	729,693	..	545,801	..	..	183,892	3,445
	2022	701,588	..	518,293	..	-126	183,421	3,412
	2023	616,445	..	446,731	..	-65	169,778	3,136
Oman	2020	1,810,418	74,914	*784,177	..	..	1,101,156	243,484
	2021	1,958,487	76,192	*887,112	..	..	1,147,568	254,991
	2022	2,031,507	77,151	*919,003	..	..	1,189,655	251,501
	2023	2,104,206	75,290	*931,382	..	..	1,248,114	247,187
Other Asia	2020	4,356	1,101,620	..	..	2,213	1,103,764	46,644
	2021	4,557	1,208,352	..	..	12,038	1,200,871	50,974
	2022	3,961	1,243,432	..	..	2,794	1,244,599	53,142
	2023	3,760	1,238,326	..	..	15,833	1,226,253	52,590
Pakistan	2020	1,349,701	442,516	..	..	..	1,792,217	7,626
	2021	1,379,725	279,223	..	..	..	1,658,948	6,927
	2022	1,255,054	339,732	..	..	..	1,594,786	6,544
	2023	1,203,486	440,652	..	..	..	1,644,138	6,643
Philippines	2020	156,009	..	..	..	..	156,009	1,392
	2021	133,795	..	..	..	..	133,795	1,183
	2022	123,946	..	..	..	..	123,946	1,088
	2023	89,124	31,111	..	..	..	120,235	1,047

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Qatar	2020	6,903,036	..	5,138,154	..	..	1,764,882	629,556
	2021	6,965,136	..	5,127,804	..	..	1,837,332	652,698
	2022	7,021,440	..	5,212,674	..	..	1,808,766	625,339
	2023	7,040,484	..	5,165,892	..	..	1,874,592	629,252
Saudi Arabia	2020	4,776,170	..	..	..	..	4,776,170	154,114
	2021	4,916,646	..	..	..	..	4,916,646	156,939
	2022	4,023,866	..	..	..	..	4,023,866	125,061
	2023	4,044,832	..	..	..	..	4,044,832	121,597
Singapore	2020	..	427,414	..	..	-1,837	429,251	76,377
	2021	..	444,830	..	..	6,716	438,114	78,992
	2022	..	441,376	..	..	7,850	433,526	76,732
	2023	..	458,759	..	..	2,155	456,604	78,873
Syrian Arab Republic	2020	103,298	..	..	..	..	103,298	4,907
	2021	158,717	..	..	..	..	158,717	7,338
	2022	137,605	..	..	..	..	137,605	6,126
	2023	140,621	..	..	..	..	140,621	5,960
Tajikistan	2020	28	*9,000	..	..	..	*9,028	*926
	2021	28	9,410	..	..	..	9,438	947
	2022	29	9,560	..	..	..	9,589	942
	2023	25	9,260	..	..	..	9,285	894
Thailand	2020	1,319,066	642,676	..	..	..	1,961,742	27,383
	2021	1,292,258	676,897	..	..	..	1,969,156	27,453
	2022	1,069,019	655,748	..	..	4,761	1,720,007	23,977
	2023	1,070,658	810,856	..	..	27,627	1,853,888	25,855
Timor-Leste	2020	188,725	..	188,725	..	..	0	0
	2021	198,488	..	198,488	..	..	0	0
	2022	84,882	..	84,882	..	..	0	0
	2023	32,066	..	32,066	..	..	0	0
Türkiye	2020	16,902	1,843,399	22,121	..	-9,325	1,847,506	21,460
	2021	15,108	2,248,584	14,665	..	-35,923	2,284,950	26,359
	2022	14,548	2,093,761	22,271	..	131,011	1,955,027	22,456
	2023	30,919	1,933,729	34,331	..	4,135	1,926,183	22,071
Turkmenistan	2020	3,133,420	..	2,263,129	..	..	870,292	125,223
	2021	3,174,075	..	1,705,005	..	..	1,469,070	207,143
	2022	3,133,420	..	1,716,372	..	..	1,417,049	195,990
	2023	3,054,562	..	1,705,005	..	..	1,349,557	183,253
United Arab Emirates	2020	2,148,616	883,920	342,049	..	..	2,690,487	284,752
	2021	2,051,782	761,520	279,955	..	..	2,533,347	258,794
	2022	2,168,514	849,447	284,066	..	..	2,733,896	266,928
	2023	2,211,944	810,232	185,584	..	..	2,836,593	266,545
Uzbekistan	2020	1,692,208	..	103,763	..	-22,407	1,610,852	47,961
	2021	2,099,408	85,675	206,176	..	-48,032	2,026,939	59,192
	2022	2,016,543	81,689	159,590	..	39,775	1,898,867	54,348
	2023	1,822,687	*192,705	159,588	..	37,204	1,818,599	51,009
Viet Nam	2020	344,201	..	..	..	..	344,201	3,509
	2021	293,453	..	..	..	..	293,453	2,966
	2022	315,290	..	..	..	..	315,290	3,163
	2023	301,357	..	..	..	..	301,357	3,003
Yemen	2020	802	..	..	..	..	802	22
	2021	802	..	..	..	..	802	22
	2022	802	..	..	..	..	802	21
	2023	802	..	..	..	..	802	20

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
<b>Europe</b>	<b>2020</b>	<b>35,061,165</b>	<b>17,312,088</b>	<b>15,087,282</b>	<b>11,738</b>	<b>-907,805</b>	<b>38,182,039</b>	<b>50,793</b>
	<b>2021</b>	<b>38,341,415</b>	<b>18,093,794</b>	<b>15,243,782</b>	<b>15,690</b>	<b>-822,482</b>	<b>41,998,219</b>	<b>55,936</b>
	<b>2022</b>	<b>35,379,123</b>	<b>19,228,528</b>	<b>14,501,081</b>	<b>9,538</b>	<b>1,909,093</b>	<b>38,187,939</b>	<b>50,973</b>
	<b>2023</b>	<b>32,843,455</b>	<b>16,897,870</b>	<b>13,057,428</b>	<b>23,217</b>	<b>231,657</b>	<b>36,429,023</b>	<b>48,714</b>
Albania	2020	1,917	..	..	..	..	1,917	667
	2021	2,059	..	..	..	..	2,059	723
	2022	1,774	..	..	..	..	1,774	627
	2023	1,745	..	..	..	..	1,745	621
Andorra	2020	..	101	..	..	..	101	1,305
	2021	..	143	..	..	..	143	1,825
	2022	..	140	..	..	..	140	1,756
	2023	..	183	..	..	..	183	2,268
Austria	2020	29,926	249,840	..	..	-61,205	340,971	38,219
	2021	26,931	183,498	..	..	-149,747	360,176	40,167
	2022	25,339	477,943	..	..	182,278	321,004	35,413
	2023	22,554	278,579	..	..	26,515	274,618	30,077
Belarus	2020	5,865	696,631	..	..	816	701,680	75,038
	2021	6,125	711,035	..	..	..	717,160	77,519
	2022	5,922	683,837	..	..	..	689,759	75,193
	2023	*6,091	623,650	..	..	..	629,741	69,083
Belgium	2020	266	832,842	135,298	131	-5,899	703,578	60,968
	2021	497	818,474	112,453	271	-565	706,812	61,086
	2022	1,048	940,557	334,241	190	5,309	601,866	51,699
	2023	948	889,373	318,311	1,796	3,666	566,548	48,370
Bosnia and Herzegovina	2020	..	7,977	..	..	..	7,977	2,418
	2021	..	9,615	..	..	2	9,613	2,962
	2022	..	9,368	..	..	-2	9,370	2,924
	2023	..	8,451	..	..	..	8,451	2,653
Bulgaria	2020	2,224	113,217	401	..	-1,965	117,005	16,875
	2021	1,228	127,190	..	..	-3,743	132,161	19,217
	2022	684	114,775	..	..	7,286	108,173	15,848
	2023	391	100,744	..	..	81	101,054	14,870
Croatia	2020	32,800	82,818	2,028	..	-3,883	117,472	29,710
	2021	29,007	89,079	4,908	..	171	113,007	28,795
	2022	29,221	118,510	41,654	..	6,856	99,220	25,395
	2023	28,420	117,936	44,737	..	-4,855	106,474	27,329
Czechia	2020	7,593	291,223	..	..	-39,695	338,512	32,086
	2021	7,807	334,153	..	..	-20,783	362,744	34,446
	2022	8,616	334,474	..	..	48,028	295,062	27,645
	2023	6,300	268,039	..	..	6,443	267,896	24,783
Denmark	2020	71,434	103,034	66,268	..	-6,092	114,292	19,599
	2021	80,882	96,489	71,521	..	-5,792	111,641	19,062
	2022	84,263	107,538	89,235	..	9,705	92,861	15,731
	2023	82,546	343,486	335,237	..	523	90,272	15,177
Estonia	2020	210	17,202	..	1,006	..	16,406	12,339
	2021	329	19,454	..	1,107	..	18,676	14,024
	2022	363	16,193	..	2,562	..	13,995	10,366
	2023	485	12,519	..	734	..	12,270	8,974
Finland	2020	394	98,580	..	67	288	98,619	17,835
	2021	543	98,444	..	61	-371	99,297	17,920
	2022	562	52,921	..	78	1,584	51,821	9,305
	2023	502	68,610	6,594	1,044	2,151	59,323	10,591

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
France	2020	8,674	1,875,672	338,073	..	-84,990	1,631,263	23,939
	2021	16,548	1,878,358	223,335	..	-65,702	1,737,274	25,425
	2022	25,939	2,302,181	616,686	..	140,562	1,570,872	22,924
	2023	33,626	1,916,740	561,171	..	-5,920	1,395,115	20,309
Germany	2020	187,515	3,092,273	..	..	-190,602	3,470,390	41,498
	2021	217,078	3,256,079	..	..	-154,514	3,627,672	43,343
	2022	204,506	3,288,950	..	..	351,158	3,142,298	37,370
	2023	191,504	2,791,205	..	..	-39,869	3,022,579	35,750
Gibraltar	2020	..	2,379	..	637	194	1,549	42,810
	2021	..	3,083	..	696	799	1,588	43,091
	2022	..	1,514	..	565	-640	1,588	42,231
	2023	..	2,019	..	979	-645	1,685	43,791
Greece	2020	311	232,185	1,320	..	1,902	229,274	21,429
	2021	189	252,594	622	..	-1,310	253,471	23,959
	2022	..	227,253	19,197	..	3,197	204,858	19,674
	2023	121	190,879	10,475	..	-4,308	184,833	18,045
Hungary	2020	61,645	308,326	..	..	-37,970	407,941	41,842
	2021	55,028	290,618	..	..	-86,979	432,625	44,564
	2022	55,125	364,379	..	..	51,656	367,848	37,984
	2023	57,972	323,999	..	..	52,997	328,974	33,962
Ireland	2020	77,361	135,059	..	..	..	212,420	42,632
	2021	58,429	144,856	..	..	..	203,285	40,427
	2022	54,218	153,374	..	..	..	207,592	40,624
	2023	43,614	149,163	..	..	..	192,777	37,097
Isle of Man	2020	..	5,285	..	..	..	5,285	62,872
	2021	..	3,630	..	..	..	3,630	43,160
	2022	..	4,937	..	..	..	4,937	58,686
	2023	..	4,959	..	..	..	4,959	58,914
Italy	2020	156,739	2,529,567	12,023	..	-40,991	2,715,274	45,294
	2021	127,669	2,781,130	58,807	..	-60,624	2,910,615	48,701
	2022	126,939	2,765,731	175,792	..	98,323	2,618,555	43,896
	2023	113,521	2,355,483	99,803	..	17,396	2,351,806	39,504
Latvia	2020	..	42,387	..	..	42	42,345	22,274
	2021	..	44,843	..	..	-15	44,858	23,790
	2022	..	32,116	..	..	-72	32,188	17,112
	2023	..	31,965	..	..	46	31,920	16,957
Liechtenstein	2020	..	962	..	..	..	962	24,820
	2021	..	1,073	..	..	..	1,073	27,487
	2022	..	902	..	..	..	902	22,932
	2023	..	835	..	..	..	835	21,084
Lithuania	2020	..	110,833	20,089	..	-982	91,726	32,809
	2021	..	93,171	5,168	..	719	87,284	31,234
	2022	..	137,723	77,386	..	725	59,612	21,162
	2023	170	129,155	73,451	..	-2,348	58,222	20,399
Luxembourg	2020	233	28,901	..	..	..	29,135	46,202
	2021	198	31,159	..	..	..	31,357	48,975
	2022	174	24,470	..	..	..	24,644	37,721
	2023	171	22,930	..	..	..	23,101	34,733
Malta	2020	..	14,237	..	..	-568	14,805	28,569
	2021	..	15,362	..	..	517	14,845	28,310
	2022	..	15,040	..	..	24	15,016	28,430
	2023	..	14,729	..	95	-1,051	15,685	29,430

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Netherlands (Kingd. of the)	2020	812,502	1,206,732	545,240	5,287	-3,268	1,471,974	83,461
	2021	730,315	1,030,255	555,741	5,549	-213,193	1,412,473	79,663
	2022	612,461	1,293,106	588,544	3,616	213,413	1,099,994	61,437
	2023	406,721	1,344,533	664,975	9,605	32,084	1,044,591	57,736
North Macedonia	2020	..	12,999	..	..	-2	13,001	6,945
	2021	..	16,501	..	..	-4	16,505	8,917
	2022	..	11,151	..	..	0	11,151	6,059
	2023	..	14,064	..	..	-4	14,068	7,680
Norway	2020	4,560,755	1,326	4,348,404	2,691	-352	211,337	39,287
	2021	4,689,683	6,295	4,454,252	2,689	5,753	233,284	43,136
	2022	5,079,573	2,682	4,894,984	1,796	-348	185,822	34,053
	2023	4,825,680	4,058	4,615,556	2,023	-345	212,504	38,503
Poland	2020	158,002	673,201	53,833	..	-18,445	795,815	20,849
	2021	155,371	713,103	4,389	..	15,994	848,091	22,295
	2022	152,175	591,900	23,458	..	20,770	699,847	18,232
	2023	146,891	623,620	27,397	..	9,813	733,301	18,918
Portugal	2020	..	239,448	..	..	-1,733	241,180	23,256
	2021	..	230,624	..	..	103	230,521	22,185
	2022	..	232,260	..	..	8,930	223,330	21,439
	2023	..	172,725	..	..	-4,376	177,101	16,979
Republic of Moldova	2020	0	35,764	..	..	-106	35,870	11,687
	2021	2	41,145	..	..	70	41,077	13,585
	2022	3	32,090	..	..	2,827	29,266	9,627
	2023	3	21,277	..	..	-2,571	23,850	7,776
Romania	2020	340,414	79,480	5,310	..	-31,413	445,997	22,998
	2021	341,973	132,122	27,683	..	-11,718	458,131	23,801
	2022	346,523	105,672	35,964	..	31,702	384,528	20,062
	2023	352,419	99,079	83,788	..	6,712	360,999	18,882
Russian Federation	2020	26,178,944	343,522	9,128,691	..	-354,769	17,748,544	121,257
	2021	29,730,879	311,850	9,268,360	..	113,757	20,660,612	141,670
	2022	26,341,559	298,128	6,422,974	..	524,512	19,692,201	135,267
	2023	24,379,271	160,393	5,317,793	..	..	19,221,871	132,163
Serbia	2020	15,133	73,709	..	..	-3,707	92,550	13,398
	2021	13,414	87,606	..	..	-10,373	111,393	16,296
	2022	12,146	110,000	..	..	14,438	107,707	15,860
	2023	11,666	98,444	..	..	5,260	104,850	15,480
Slovakia	2020	2,544	167,459	..	..	-20,180	190,183	34,864
	2021	2,271	198,621	52,453	..	-63,276	211,715	38,898
	2022	2,159	242,167	..	..	67,929	176,397	32,229
	2023	1,947	177,443	..	..	11,466	167,924	30,432
Slovenia	2020	213	34,004	..	..	..	34,217	16,275
	2021	202	35,859	..	..	..	36,061	17,062
	2022	172	31,626	..	..	..	31,798	15,033
	2023	178	30,498	..	..	..	30,676	14,481
Spain	2020	2,320	1,314,814	47,433	992	-30,863	1,299,572	27,256
	2021	1,944	1,496,250	122,261	4,504	2,601	1,368,828	28,675
	2022	1,906	1,606,503	245,051	717	43,857	1,318,784	27,573
	2023	1,946	1,427,163	265,660	5,256	-16,305	1,174,498	24,514
Sweden	2020	1,408	60,378	1,162	928	..	59,696	5,766
	2021	1,461	49,904	2,263	812	..	48,289	4,636
	2022	1,445	30,426	405	15	730	30,721	2,929
	2023	1,405	36,268	354	1,685	797	34,837	3,302

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Switzerland	2020	1,476	132,650	..	..	..	134,126	15,523
	2021	1,481	144,275	..	..	..	145,756	16,740
	2022	1,692	118,740	..	..	..	120,432	13,698
	2023	1,752	109,930	..	..	..	111,682	12,590
Ukraine	2020	737,611	343,593	..	..	28,014	1,053,190	23,572
	2021	708,046	296,814	5,713	..	-107,235	1,106,382	24,976
	2022	654,408	121,404	..	..	59,721	716,091	17,445
	2023	717,987	151,037	..	..	114,131	754,892	20,006
United Kingdom	2020	1,604,736	1,721,478	381,710	..	618	2,943,886	43,709
	2021	1,333,824	2,019,040	273,853	..	-7,022	3,086,033	45,605
	2022	1,548,210	2,225,848	935,510	..	14,634	2,823,914	41,419
	2023	1,404,907	1,781,708	632,127	..	24,173	2,530,315	36,841
<b>Latin America &amp; Carib.</b>	<b>2020</b>	<b>7,460,723</b>	<b>2,772,583</b>	<b>1,264,951</b>	..	<b>-8,671</b>	<b>8,977,026</b>	<b>13,903</b>
	<b>2021</b>	<b>7,505,018</b>	<b>3,317,861</b>	<b>1,016,397</b>	..	<b>-24,078</b>	<b>9,830,561</b>	<b>15,137</b>
	<b>2022</b>	<b>7,723,203</b>	<b>2,702,898</b>	<b>1,172,398</b>	..	<b>10,208</b>	<b>9,243,495</b>	<b>14,148</b>
	<b>2023</b>	<b>7,962,443</b>	<b>2,894,429</b>	<b>1,074,339</b>	..	<b>11,769</b>	<b>9,770,764</b>	<b>14,852</b>
Argentina	2020	1,577,341	240,423	6,111	..	760	1,810,893	40,071
	2021	1,583,066	345,519	36,617	..	0	1,891,968	41,754
	2022	1,688,312	214,992	81,698	..	-209	1,821,815	40,121
	2023	1,873,271	194,024	83,598	..	-194	1,983,891	43,565
Barbados	2020	386	223	..	..	..	609	2,162
	2021	285	260	..	..	..	544	1,929
	2022	322	307	..	..	..	629	2,228
	2023	295	379	..	..	..	674	2,386
Belize	2020	32	..	..	..	12	20	52
	2021	..	..	..	..	..	..	..
	2022	..	..	..	..	..	..	..
	2023	..	..	..	..	..	..	..
Bolivia (Plur. State of)	2020	608,826	..	474,460	..	..	134,366	11,371
	2021	626,657	..	473,833	..	..	152,824	12,802
	2022	569,275	..	405,006	..	..	164,269	13,602
	2023	493,049	..	315,304	..	..	177,746	14,517
Brazil	2020	860,787	372,221	..	..	..	1,233,008	5,909
	2021	1,010,761	690,032	..	..	-8,188	1,708,981	8,155
	2022	942,989	359,211	..	..	..	1,302,200	6,192
	2023	952,074	264,812	..	..	..	1,216,886	5,763
Chile	2020	45,717	176,962	..	..	-1,796	224,476	11,588
	2021	46,615	197,959	..	..	-1,051	245,626	12,624
	2022	50,900	215,043	..	..	5,429	260,513	13,323
	2023	64,233	207,341	1,575	..	-3,468	273,466	13,911
Colombia	2020	473,372	13,531	..	..	..	486,903	9,617
	2021	440,611	1,734	..	..	..	442,345	8,642
	2022	435,764	2,145	..	..	..	437,910	8,464
	2023	425,306	22,301	..	..	..	447,607	8,555
Cuba	2020	34,916	..	..	..	..	34,916	3,124
	2021	33,695	..	..	..	..	33,695	3,030
	2022	32,914	..	..	..	..	32,914	2,976
	2023	37,265	..	..	..	..	37,265	3,382
Dominican Republic	2020	..	59,003	2,532	..	-124	56,595	5,141
	2021	..	71,711	2,316	..	-311	69,707	6,267
	2022	..	55,355	1,658	..	2,244	51,453	4,581
	2023	..	76,237	..	..	2,926	73,312	6,470

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Ecuador	2020	20,929	..	..	..	..	20,929	1,193
	2021	22,075	..	..	..	..	22,075	1,248
	2022	20,361	..	..	..	..	20,361	1,142
	2023	13,882	..	..	..	..	13,882	772
El Salvador	2020	..	..	..	..	..	..	..
	2021	..	6	..	..	..	6	1
	2022	..	8,125	..	..	..	8,125	1,294
	2023	..	18,749	..	..	..	18,749	2,971
Guyana	2020	..	49	..	..	5	45	55
	2021	..	40	..	..	-3	43	53
	2022	..	60	..	..	-1	60	73
	2023	..	*15	..	..	*-1	*16	*19
Jamaica	2020	..	24,395	..	..	167	24,228	8,559
	2021	..	25,092	..	..	107	24,985	8,805
	2022	..	23,639	..	..	64	23,575	8,303
	2023	..	29,247	..	..	244	29,003	10,213
Mexico	2020	1,465,063	1,810,399	379	..	-7,693	3,282,776	25,890
	2021	1,483,669	1,882,815	315	..	-14,633	3,380,802	26,485
	2022	1,545,660	1,752,731	293	..	..	3,298,098	25,644
	2023	1,656,694	1,956,459	327	..	..	3,612,826	27,847
Panama	2020	..	18,243	..	..	..	18,243	4,249
	2021	..	21,785	..	..	..	21,785	5,013
	2022	..	13,031	52	..	2,680	10,299	2,340
	2023	..	32,738	7	..	12,262	20,468	4,591
Peru	2020	487,281	..	219,514	..	..	267,767	8,154
	2021	460,454	..	142,564	..	..	317,890	9,588
	2022	554,642	..	192,205	..	..	362,437	10,827
	2023	591,811	..	202,851	..	..	388,960	11,492
Puerto Rico	2020	..	54,629	..	..	..	54,629	16,677
	2021	..	78,042	..	..	..	78,042	23,989
	2022	..	55,247	..	..	..	55,247	17,047
	2023	..	89,374	..	..	..	89,374	27,567
Suriname	2020	269	..	..	..	..	269	439
	2021	248	..	..	..	..	248	401
	2022	274	..	..	..	..	274	440
	2023	271	..	..	..	..	271	431
Trinidad and Tobago	2020	1,192,151	..	561,955	..	..	630,196	425,514
	2021	1,025,640	..	360,752	..	..	664,888	446,919
	2022	1,084,089	..	491,485	..	..	592,604	396,147
	2023	1,043,363	..	470,677	..	..	572,686	381,046
Uruguay	2020	..	2,505	..	..	..	2,505	737
	2021	..	2,866	..	..	..	2,866	844
	2022	..	3,013	..	..	..	3,013	888
	2023	..	2,753	..	..	..	2,753	812
Venezuela (Bolivar. Rep.)	2020	693,652	..	..	..	..	693,652	24,387
	2021	771,241	..	..	..	..	771,241	27,312
	2022	797,700	..	..	..	..	797,700	28,274
	2023	810,930	..	..	..	..	810,930	28,654
<b>Northern America</b>	<b>2020</b>	<b>43,930,142</b>	<b>3,675,532</b>	<b>8,567,175</b>	..	<b>290,118</b>	<b>38,748,381</b>	<b>102,581</b>
	<b>2021</b>	<b>45,304,291</b>	<b>3,906,777</b>	<b>10,529,373</b>	..	<b>-253,175</b>	<b>38,934,870</b>	<b>102,801</b>
	<b>2022</b>	<b>47,848,984</b>	<b>4,089,889</b>	<b>10,822,169</b>	..	<b>-380,196</b>	<b>41,496,899</b>	<b>109,064</b>
	<b>2023</b>	<b>49,666,234</b>	<b>4,158,421</b>	<b>11,726,504</b>	..	<b>854,624</b>	<b>41,243,527</b>	<b>107,713</b>

Table 28

## Production, trade and supply of natural gas

Terajoules and megajoules per capita

Country or area	Year	Production	Imports	Exports	Bunkers	Changes in stocks	Supply	
							Total	Per capita
Canada	2020	7,208,998	930,316	2,786,173	..	126,365	5,226,776	136,927
	2021	7,440,853	775,208	3,110,072	..	-109,845	5,215,834	135,638
	2022	8,001,560	819,311	3,355,713	..	-65,715	5,530,873	142,470
	2023	8,178,677	894,188	3,239,927	..	272,994	5,559,944	141,478
United States	2020	36,721,144	2,745,216	5,781,002	..	163,753	33,521,605	98,757
	2021	37,863,438	3,131,569	7,419,301	..	-143,330	33,719,036	99,127
	2022	39,847,424	3,270,578	7,466,456	..	-314,481	35,966,026	105,307
	2023	41,487,557	3,264,233	8,486,577	..	581,630	35,683,583	103,889
Oceania	<b>2020</b>	<b>6,619,394</b>	<b>179,742</b>	<b>4,900,136</b>	..	<b>33,226</b>	<b>1,865,774</b>	<b>42,330</b>
	<b>2021</b>	<b>6,328,754</b>	<b>207,573</b>	<b>4,744,444</b>	..	<b>-17,421</b>	<b>1,809,304</b>	<b>40,607</b>
	<b>2022</b>	<b>6,753,919</b>	<b>152,051</b>	<b>5,082,772</b>	..	<b>-31,574</b>	<b>1,854,773</b>	<b>41,174</b>
	<b>2023</b>	<b>6,865,768</b>	<b>48,095</b>	<b>5,040,948</b>	..	<b>-1,743</b>	<b>1,874,657</b>	<b>41,147</b>
Australia	2020	5,912,740	179,742	4,413,469	..	32,644	1,646,369	63,952
	2021	5,706,318	207,573	4,314,444	..	-21,511	1,620,957	62,449
	2022	6,127,786	152,051	4,636,772	..	-27,835	1,670,901	63,772
	2023	6,179,777	48,095	4,540,948	..	-846	1,687,770	63,807
New Zealand	2020	179,987	..	..	..	583	179,405	35,386
	2021	157,436	..	..	..	4,089	153,347	30,023
	2022	143,133	..	..	..	-3,739	146,872	28,620
	2023	147,991	..	..	..	-897	148,887	28,783
Papua New Guinea	2020	526,667	..	486,667	..	..	40,000	4,075
	2021	465,000	..	430,000	..	..	35,000	3,495
	2022	483,000	..	446,000	..	..	37,000	3,626
	2023	*538,000	..	*500,000	..	..	*38,000	*3,657