

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet

	2022	2021	2020	2022				
	7-month YTD	7-month YTD	7-month YTD	July	June	May	April	March
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	554,636	537,347	540,931	68,521	68,763	77,512	79,930	104,177
Mexico	1,228,552	1,265,123	1,106,362	187,559	181,120	185,349	175,878	169,271
Total pipeline exports	1,783,188	1,802,470	1,647,293	256,080	249,883	262,861	255,808	273,448
LNG								
Exports								
By vessel								
Antigua and Barbuda	13	0	0	2	3	2	3	2
Argentina	64,737	65,059	12,819	9,448	25,246	20,111	9,933	0
Bahamas	276	281	123	45	47	42	34	43
Bangladesh	12,663	27,374	10,660	0	0	3,346	0	3,421
Barbados	92	151	157	0	0	0	0	34
Belgium	57,027	5,584	25,028	0	7,023	3,441	7,341	17,743
Brazil	58,017	159,499	25,762	5,192	3,857	15,303	3,448	2,236
Chile	26,766	85,432	50,028	6,917	0	9,943	3,530	3,214
China	29,214	243,578	63,732	784	7,329	0	10,217	7,527
Colombia	1,398	892	1,528	0	912	0	0	0
Croatia	46,142	20,619	0	4,600	7,925	8,543	6,763	3,358
Dominican Republic	34,156	32,825	7,264	6,532	5,838	4,964	3,645	6,530
Egypt	0	0	0	0	0	0	0	0
France	349,303	103,845	76,456	53,443	37,564	47,807	56,343	64,415
Greece	49,897	20,852	34,451	12,922	9,633	11,994	1,336	4,116
Haiti	86	74	61	8	13	9	11	10
India	70,443	123,127	65,267	13,902	10,653	7,152	14,223	10,438
Indonesia	717	0	0	0	0	0	0	0
Israel	0	6,051	9,791	0	0	0	0	0
Italy	79,743	30,809	58,636	7,637	7,137	21,696	15,519	7,088
Jamaica	738	16,752	9,554	121	48	144	135	92
Japan	126,444	228,768	139,751	18,189	21,561	24,024	13,231	17,697
Jordan	0	0	3,294	0	0	0	0	0
Kuwait	40,265	14,653	3,297	5,382	8,105	14,204	7,298	0
Lithuania	52,031	25,961	9,467	7,947	6,729	11,237	13,770	5,700
Malaysia	0	0	0	0	0	0	0	0
Malta	2,345	2,928	2,648	0	0	0	0	0
Mexico	3,292	14,112	16,968	0	3,292	0	0	0
Netherlands	199,421	107,227	65,298	34,913	34,420	28,902	28,395	24,922
Nicaragua	0	1	0	0	0	0	0	0
Pakistan	3,074	27,229	10,224	0	0	0	3,074	0
Panama	9,676	6,136	7,384	0	623	1,192	1,536	0
Poland	79,170	38,824	26,709	17,780	14,282	18,224	13,882	3,831
Portugal	39,813	30,317	16,964	6,412	5,582	3,888	6,632	10,728
Singapore	16,352	17,190	14,300	6,275	3,352	0	0	6,725
South Korea	159,349	269,182	167,328	34,342	25,054	17,538	13,813	19,289
Spain	292,591	69,682	143,930	34,396	29,639	40,337	40,259	59,224
Taiwan	66,249	64,271	33,035	9,353	6,892	15,975	9,541	12,161
Thailand	18,708	10,841	28,917	0	6,920	3,419	0	0
Turkey	126,866	59,537	87,341	0	7,542	7,281	6,637	16,629
United Arab Emirates	0	0	6,751	0	0	0	0	0
United Kingdom	199,666	97,682	82,422	3,797	3,326	10,608	39,775	56,799
By truck								
Canada	48	56	2	0	8	8	15	0
Mexico	866	463	506	76	105	115	122	144
Re-exports								
By vessel								
Argentina	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0
Japan	0	0	305	0	0	0	0	0
South Korea	0	0	305	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0
Total LNG exports	2,317,657	2,027,864	1,318,466	300,415	300,659	351,448	330,463	364,116
CNG								
Canada	*	197	259	0	0	0	0	*
Total CNG exports	*	197	259	0	0	0	0	*
Total exports	4,100,845	3,830,530	2,966,017	556,495	550,542	614,309	586,271	637,564

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2022							2021
	February	January	Total	December	November	October	September	August
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	74,313	81,420	937,124	108,568	85,136	62,464	72,023	71,586
Mexico	154,484	174,892	2,154,457	166,956	165,449	184,472	178,746	193,710
Total pipeline exports	228,797	256,311	3,091,580	275,524	250,585	246,936	250,769	265,296
LNG								
Exports								
By vessel								
Antigua and Barbuda	0	2	8	3	2	0	3	0
Argentina	0	0	83,449	2,077	0	0	1,950	14,363
Bahamas	31	34	486	36	34	36	43	56
Bangladesh	5,896	0	37,734	0	0	0	3,276	7,085
Barbados	31	28	297	34	27	25	33	27
Belgium	7,691	13,786	5,584	0	0	0	0	0
Brazil	10,660	17,322	307,714	24,246	10,715	40,769	38,282	34,204
Chile	0	3,162	121,881	2,938	2,956	6,364	7,929	16,262
China	3,357	0	453,304	17,050	50,228	42,202	48,584	51,662
Colombia	0	486	2,247	0	0	0	436	919
Croatia	5,870	9,084	36,133	3,117	9,416	0	0	2,980
Dominican Republic	0	6,647	53,095	5,969	2,780	5,619	0	5,901
Egypt	0	0	0	0	0	0	0	0
France	39,646	50,084	170,780	33,892	10,021	9,333	6,578	7,111
Greece	8,094	1,802	39,708	5,305	7,629	1,515	799	3,607
Haiti	16	20	137	4	8	17	10	24
India	7,210	6,866	196,218	3,203	14,807	10,548	23,941	20,592
Indonesia	717	0	3,269	1,218	456	477	1,118	0
Israel	0	0	8,906	0	0	0	2,855	0
Italy	13,629	7,037	34,210	0	0	0	0	3,401
Jamaica	111	86	25,276	113	715	1,858	2,931	2,907
Japan	10,214	21,527	354,948	24,297	33,947	37,666	10,290	19,979
Jordan	0	0	0	0	0	0	0	0
Kuwait	5,277	0	34,476	0	0	6,193	10,333	3,298
Lithuania	3,131	3,518	30,919	0	0	0	3,282	1,677
Malaysia	0	0	0	0	0	0	0	0
Malta	2,345	0	5,427	0	0	0	2,498	0
Mexico	0	0	15,200	0	0	1,088	0	0
Netherlands	31,591	16,279	174,339	23,354	8,829	17,157	10,424	7,347
Nicaragua	0	0	1	0	0	0	0	0
Pakistan	0	0	45,818	0	2,490	3,138	9,642	3,319
Panama	3,069	3,255	8,436	0	0	911	0	1,390
Poland	7,475	3,695	56,320	7,159	7,068	3,270	0	0
Portugal	3,703	2,868	65,865	9,630	5,380	10,459	3,696	6,382
Singapore	0	0	20,918	0	3,728	0	0	0
South Korea	27,489	21,824	453,483	38,201	30,787	33,836	31,375	50,101
Spain	39,359	49,379	215,062	32,579	22,821	35,638	31,274	23,068
Taiwan	6,115	6,211	99,350	12,034	3,404	7,123	5,789	6,728
Thailand	4,880	3,490	14,548	0	0	0	0	3,707
Turkey	43,697	45,081	188,849	38,420	47,330	19,385	24,176	0
United Arab Emirates	0	0	0	0	0	0	0	0
United Kingdom	25,301	60,060	195,046	60,315	30,648	3,302	3,099	0
By truck								
Canada	4	13	128	20	8	8	19	18
Mexico	157	148	1,250	148	160	182	150	147
Re-exports								
By vessel								
Argentina	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0
South Korea	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0
Total LNG exports	316,766	353,791	3,560,818	345,363	306,397	298,119	284,813	298,262
CNG								
Canada	0	0	211	0	0	0	0	14
Total CNG exports	0	0	211	0	0	0	0	14
Total exports	545,563	610,102	6,652,609	620,886	556,982	545,055	535,583	563,572

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

							2021	2020
	July	June	May	April	March	February	January	Total
Exports								
Volume (million cubic feet)								
Pipeline								
Canada	68,264	69,528	70,561	74,567	91,301	78,198	84,927	®903,520
Mexico	197,623	198,242	192,549	182,918	183,051	137,381	173,360	1,990,809
Total pipeline exports	265,887	267,770	263,110	257,485	274,352	215,579	258,287	®2,894,329
LNG								
Exports								
By vessel								
Antigua and Barbuda	0	0	0	0	0	0	0	0
Argentina	22,798	19,312	16,226	4,485	2,238	0	0	15,068
Bahamas	46	48	45	46	39	29	28	257
Bangladesh	0	3,493	6,948	10,219	3,566	0	3,148	10,660
Barbados	31	22	19	30	14	19	17	241
Belgium	0	0	2,100	0	3,484	0	0	31,946
Brazil	39,637	32,293	19,726	11,615	21,977	13,118	21,132	111,826
Chile	19,913	0	17,598	10,293	21,320	6,524	9,784	80,615
China	42,222	42,319	37,731	50,474	28,476	3,415	38,940	214,401
Colombia	0	0	0	892	0	0	0	4,626
Croatia	3,299	2,923	3,364	3,666	7,367	0	0	3,275
Dominican Republic	1,806	4,670	5,283	2,905	5,577	5,689	6,895	26,050
Egypt	0	0	0	0	0	0	0	0
France	0	3,683	11,926	36,120	33,678	14,851	3,587	90,237
Greece	6,651	0	6,796	0	6,805	0	600	48,403
Haiti	8	18	12	3	10	11	12	118
India	13,090	16,503	28,259	13,752	17,381	13,776	20,367	124,402
Indonesia	0	0	0	0	0	0	0	0
Israel	0	0	0	3,225	2,826	0	0	15,834
Italy	6,826	3,425	2,923	6,896	10,739	0	0	68,453
Jamaica	0	2,927	2,925	2,370	2,458	2,365	3,708	17,052
Japan	24,895	39,783	25,058	28,756	27,673	18,271	64,331	287,672
Jordan	0	0	0	0	0	0	0	6,872
Kuwait	0	7,126	0	3,705	3,821	0	0	17,293
Lithuania	6,469	3,285	3,049	3,078	3,228	6,851	0	28,879
Malaysia	0	0	0	0	0	0	0	0
Malta	0	0	0	2,928	0	0	0	2,648
Mexico	758	0	0	0	0	13,354	0	34,408
Netherlands	10,597	3,030	26,611	17,060	24,204	22,777	2,949	85,573
Nicaragua	1	0	0	0	0	0	0	0
Pakistan	13,428	3,376	0	3,323	3,421	0	3,682	36,934
Panama	0	0	2,341	0	3,279	0	516	12,764
Poland	6,619	10,635	3,581	7,382	3,507	7,099	0	36,900
Portugal	3,296	5,538	10,765	7,358	0	3,360	0	36,922
Singapore	3,449	0	3,089	3,660	3,303	0	3,688	28,341
South Korea	39,314	55,918	46,033	21,683	32,203	18,094	55,936	316,227
Spain	8,630	7,833	5,234	22,974	13,900	3,733	7,377	199,966
Taiwan	20,653	3,097	10,157	6,594	13,450	0	10,319	64,363
Thailand	0	0	3,453	7,388	0	0	0	32,622
Turkey	5,591	0	3,017	0	3,619	20,652	26,659	123,957
United Arab Emirates	0	0	0	0	0	0	0	10,110
United Kingdom	0	0	10,586	13,877	17,440	34,343	21,436	160,199
By truck								
Canada	16	7	18	15	0	0	0	10
Mexico	97	105	48	48	19	63	83	822
Re-exports								
By vessel								
Argentina	0	0	0	0	0	0	0	2,164
Brazil	0	0	0	0	0	0	0	82
Japan	0	0	0	0	0	0	0	387
South Korea	0	0	0	0	0	0	0	387
United Kingdom	0	0	0	0	0	0	0	0
Total LNG exports	300,143	271,368	314,922	306,818	321,023	208,394	305,196	2,389,963
CNG								
Canada	16	27	25	29	36	32	32	386
Total CNG exports	16	27	25	29	36	32	32	386
Total exports	566,046	539,165	578,056	564,333	595,411	424,004	563,515	®5,284,678

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2020							2021	2022
	December	November	October	September	August	July	June	May	
Exports									
Volume (million cubic feet)									
Pipeline									
Canada	84,307	81,358	72,833	62,211	\$61,881	71,778	66,516	67,752	
Mexico	164,577	166,135	185,799	182,068	185,867	181,152	162,927	145,242	
Total pipeline exports	248,884	247,493	258,632	244,279	\$247,748	252,930	229,442	212,994	
LNG									
Exports									
By vessel									
Antigua and Barbuda	0	0	0	0	0	0	0	0	
Argentina	0	0	0	0	2,249	2,218	2,229	8,372	
Bahamas	36	31	25	20	21	15	18	20	
Bangladesh	0	0	0	0	0	3,614	0	3,406	
Barbados	25	15	17	14	14	15	20	20	
Belgium	0	3,633	3,285	0	0	0	0	1,348	
Brazil	29,927	30,191	22,427	0	3,520	0	0	0	
Chile	9,793	3,252	6,836	3,277	7,428	1,515	3,313	11,068	
China	45,525	45,083	35,115	11,245	13,699	10,358	0	14,535	
Colombia	0	0	0	2,548	550	0	0	0	
Croatia	3,275	0	0	0	0	0	0	0	
Dominican Republic	5,000	5,106	5,909	0	2,772	0	0	2,554	
Egypt	0	0	0	0	0	0	0	0	
France	3,752	3,390	6,639	0	0	0	0	9,546	
Greece	3,382	3,543	0	7,027	0	6,544	1,076	3,430	
Haiti	17	11	9	8	11	8	7	10	
India	10,241	10,299	17,762	10,514	10,319	7,404	10,100	10,534	
Indonesia	0	0	0	0	0	0	0	0	
Israel	0	0	0	3,041	3,001	3,317	3,277	0	
Italy	0	3,083	0	0	6,734	3,232	12,998	6,452	
Jamaica	2,374	0	2,514	2,610	0	0	0	0	
Japan	54,004	32,967	31,554	6,855	22,541	10,618	21,836	13,729	
Jordan	0	0	0	3,578	0	0	0	3,294	
Kuwait	0	0	3,603	3,508	6,886	0	0	0	
Lithuania	6,291	3,621	6,191	3,308	0	0	3,049	3,473	
Malaysia	0	0	0	0	0	0	0	0	
Malta	0	0	0	0	0	0	0	0	
Mexico	0	3,056	7,398	3,285	3,701	0	0	0	
Netherlands	3,316	6,684	3,603	6,671	0	6,746	6,870	6,826	
Nicaragua	0	0	0	0	0	0	0	0	
Pakistan	0	3,436	10,009	9,853	3,412	0	0	0	
Panama	271	1,448	433	3,228	0	0	0	3,070	
Poland	7,033	0	3,157	0	0	0	3,385	6,258	
Portugal	3,711	5,830	3,564	6,853	0	0	0	0	
Singapore	0	7,658	3,416	0	2,967	3,690	0	0	
South Korea	39,617	49,103	14,239	32,126	13,814	10,492	28,171	20,921	
Spain	13,583	9,907	14,118	15,206	3,222	13,679	9,640	29,360	
Taiwan	12,470	6,216	3,636	9,007	0	0	2,953	6,662	
Thailand	0	3,705	0	0	0	3,254	0	7,397	
Turkey	20,188	12,817	0	3,611	0	3,222	0	6,661	
United Arab Emirates	0	0	0	0	3,359	3,277	0	3,474	
United Kingdom	30,378	26,544	17,191	3,664	0	2,908	0	0	
By truck									
Canada	8	0	0	0	0	0	0	0	
Mexico	46	52	68	73	78	72	61	18	
Re-exports									
By vessel									
Argentina	0	0	0	0	2,164	0	0	0	
Brazil	0	0	82	0	0	0	0	0	
Japan	0	0	82	0	0	0	0	0	
South Korea	0	0	82	0	0	0	0	0	
United Kingdom	0	0	0	0	0	0	0	0	
Total LNG exports	304,263	280,682	222,963	151,128	112,462	96,200	109,002	182,438	
CNG									
Canada	29	35	26	17	20	37	43	39	
Total CNG exports	29	35	26	17	20	37	43	39	
Total exports	553,176	528,210	481,621	395,424	\$360,230	349,167	338,486	395,472	

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2020			
	April	March	February	January
Exports				
Volume (million cubic feet)				
Pipeline				
Canada	71,722	86,579	77,354	99,231
Mexico	138,544	166,550	151,071	160,875
Total pipeline exports	210,266	253,130	228,425	260,106
LNG				
Exports				
By vessel				
Antigua and Barbuda	0	0	0	0
Argentina	0	0	0	0
Bahamas	23	20	13	15
Bangladesh	0	0	0	3,640
Barbados	15	28	26	33
Belgium	3,324	3,724	9,872	6,761
Brazil	0	6,891	10,433	8,438
Chile	14,098	3,216	10,731	6,087
China	21,140	17,699	0	0
Colombia	0	0	1,003	525
Croatia	0	0	0	0
Dominican Republic	1,838	2,872	0	0
Egypt	0	0	0	0
France	16,336	23,491	20,520	6,563
Greece	3,233	8,892	0	11,276
Haiti	8	9	11	7
India	16,674	17,245	0	3,309
Indonesia	0	0	0	0
Israel	0	3,197	0	0
Italy	3,135	9,895	16,616	6,308
Jamaica	5,770	1	2,914	869
Japan	18,387	21,845	21,360	31,975
Jordan	0	0	0	0
Kuwait	3,297	0	0	0
Lithuania	2,945	0	0	0
Malaysia	0	0	0	0
Malta	0	0	48	2,600
Mexico	0	7,037	3,167	6,764
Netherlands	10,305	13,772	14,099	6,681
Nicaragua	0	0	0	0
Pakistan	3,334	0	3,567	3,323
Panama	0	906	3,408	0
Poland	3,523	3,583	6,677	3,282
Portugal	10,777	0	6,187	0
Singapore	0	10,610	0	0
South Korea	24,258	28,095	11,071	44,320
Spain	22,943	23,657	20,240	24,412
Taiwan	0	6,987	7,115	9,317
Thailand	11,049	3,783	3,435	0
Turkey	14,030	6,489	24,303	32,637
United Arab Emirates	0	0	0	0
United Kingdom	0	20,202	28,884	30,428
By truck				
Canada	0	0	0	2
Mexico	23	123	87	122
Re-exports				
By vessel				
Argentina	0	0	0	0
Brazil	0	0	0	0
Japan	0	0	0	305
South Korea	0	0	0	305
United Kingdom	0	0	0	0
Total LNG exports	210,466	244,269	225,786	250,305
CNG				
Canada	35	38	34	33
Total CNG exports	35	38	34	33
Total exports	420,767	497,437	454,245	510,444

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2022 7-month YTD	2021 7-month YTD	2020 7-month YTD	2022				
				July	June	May	April	March
Exports								
Average price (dollars per thousand cubic feet)								
Pipeline								
Canada	6.34	3.13	1.90	6.75	8.03	7.60	6.04	4.93
Mexico	6.17	5.74	1.85	6.79	7.95	7.63	6.03	4.57
Total pipeline exports	6.22	4.96	1.87	6.78	7.97	7.62	6.04	4.71
LNG								
Exports								
By vessel								
Antigua and Barbuda	W	--	--	W	W	W	W	W
Argentina	W	W	W	W	W	W	W	--
Bahamas	W	W	W	W	W	W	W	W
Bangladesh	W	W	W	--	--	W	--	W
Barbados	W	W	W	--	--	--	--	W
Belgium	W	W	W	--	W	W	W	W
Brazil	W	W	W	W	W	W	W	W
Chile	W	W	W	W	--	W	W	W
China	W	W	W	W	W	--	W	W
Colombia	W	W	W	--	W	--	--	--
Croatia	W	W	--	W	W	W	W	W
Dominican Republic	W	W	W	W	W	W	W	W
Egypt	--	--	--	--	--	--	--	--
France	W	W	W	W	W	W	W	W
Greece	W	W	W	W	W	W	W	W
Haiti	W	W	W	W	W	W	W	W
India	W	W	W	W	W	W	W	W
Indonesia	W	--	--	--	--	--	--	--
Israel	--	W	W	--	--	--	--	--
Italy	W	W	W	W	W	W	W	W
Jamaica	W	W	W	W	W	W	W	W
Japan	W	W	W	W	W	W	W	W
Jordan	--	--	W	--	--	--	--	--
Kuwait	W	W	W	W	W	W	W	--
Lithuania	W	W	W	W	W	W	W	W
Malaysia	--	--	--	--	--	--	--	--
Malta	W	W	W	--	--	--	--	--
Mexico	W	W	W	--	W	--	--	--
Netherlands	W	W	W	W	W	W	W	W
Nicaragua	--	W	--	--	--	--	--	--
Pakistan	W	W	W	--	--	--	W	--
Panama	W	W	W	--	W	W	W	--
Poland	W	W	W	W	W	W	W	W
Portugal	W	W	W	W	W	W	W	W
Singapore	W	W	W	W	W	--	--	W
South Korea	W	W	W	W	W	W	W	W
Spain	W	W	W	W	W	W	W	W
Taiwan	W	W	W	W	W	W	W	W
Thailand	W	W	W	--	W	W	--	--
Turkey	W	W	W	--	W	W	W	W
United Arab Emirates	--	--	W	--	--	--	--	--
United Kingdom	W	W	W	W	W	W	W	W
By truck								
Canada	W	W	W	--	W	W	W	--
Mexico	W	W	W	W	W	W	W	W
Re-exports								
By vessel								
Argentina	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--
Japan	--	--	W	--	--	--	--	--
South Korea	--	--	W	--	--	--	--	--
United Kingdom	--	--	--	--	--	--	--	--
Total LNG exports	11.00	6.42	5.21	12.76	14.37	12.33	10.33	9.15
CNG								
Canada	2.53	4.04	2.54	--	--	--	--	2.53
Total CNG exports	2.53	4.04	2.54	--	--	--	--	2.53
Total exports	8.92	5.74	3.36	10.01	11.47	10.31	8.46	7.25

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2022		Total	December	November	October	September	2021
	February	January						August
Exports								
Average price (dollars per thousand cubic feet)								
Pipeline								
Canada	6.17	5.61	3.87	4.77	5.52	5.40	4.62	3.98
Mexico	5.22	4.65	5.41	4.53	5.46	5.60	4.94	4.23
Total pipeline exports	5.53	4.95	4.94	4.62	5.48	5.55	4.85	4.16
LNG								
Exports								
By vessel								
Antigua and Barbuda	--	W	10.80	W	W	--	W	--
Argentina	--	--	6.83	W	--	--	W	W
Bahamas	W	W	10.39	W	W	W	W	W
Bangladesh	W	--	6.05	--	--	--	W	W
Barbados	W	W	10.39	W	W	W	W	W
Belgium	W	W	5.67	--	--	--	--	--
Brazil	W	W	7.90	W	W	W	W	W
Chile	--	W	7.03	W	W	W	W	W
China	W	--	7.49	W	W	W	W	W
Colombia	--	W	7.38	--	--	--	W	W
Croatia	W	W	7.91	W	W	--	--	W
Dominican Republic	--	W	7.75	W	W	W	--	W
Egypt	--	--	--	--	--	--	--	--
France	W	W	7.34	W	W	W	W	W
Greece	W	W	7.61	W	W	W	W	W
Haiti	W	W	10.39	W	W	W	W	W
India	W	W	7.26	W	W	W	W	W
Indonesia	W	--	8.84	W	W	W	W	--
Israel	--	--	6.59	--	--	--	W	--
Italy	W	W	6.64	--	--	--	--	W
Jamaica	W	W	7.23	W	W	W	W	W
Japan	W	W	7.80	W	W	W	W	W
Jordan	--	--	--	--	--	--	--	--
Kuwait	W	--	7.91	--	--	W	W	W
Lithuania	W	W	6.99	--	--	--	W	W
Malaysia	--	--	--	--	--	--	--	--
Malta	W	--	7.09	--	--	--	W	--
Mexico	--	--	6.08	--	--	W	--	--
Netherlands	W	W	7.24	W	W	W	W	W
Nicaragua	--	--	W	--	--	--	--	--
Pakistan	--	--	7.23	--	W	W	W	W
Panama	W	W	7.11	--	--	W	--	W
Poland	W	W	8.10	W	W	W	--	--
Portugal	W	W	8.58	W	W	W	W	W
Singapore	--	--	6.49	--	W	--	--	--
South Korea	W	W	7.46	W	W	W	W	W
Spain	W	W	8.27	W	W	W	W	W
Taiwan	W	W	7.66	W	W	W	W	W
Thailand	W	W	5.69	--	--	--	--	W
Turkey	W	W	8.98	W	W	W	W	--
United Arab Emirates	--	--	--	--	--	--	--	--
United Kingdom	W	W	7.79	W	W	W	W	--
By truck								
Canada	W	W	12.47	W	W	W	W	W
Mexico	W	W	11.42	W	W	W	W	W
Re-exports								
By vessel								
Argentina	--	--	--	--	--	--	--	--
Brazil	--	--	--	--	--	--	--	--
Japan	--	--	--	--	--	--	--	--
South Korea	--	--	--	--	--	--	--	--
United Kingdom	--	--	--	--	--	--	--	--
Total LNG exports	10.17	8.56	7.62	9.62	10.24	9.98	8.34	7.75
CNG								
Canada	--	--	4.13	--	--	--	--	5.33
Total CNG exports	--	--	4.13	--	--	--	--	5.33
Total exports	8.22	7.04	6.38	7.40	8.10	7.97	6.70	6.06

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

							2021	2020
	July	June	May	April	March	February	January	Total
Exports								
Average price (dollars per thousand cubic feet)								
Pipeline								
Canada	3.56	3.07	2.84	2.58	2.86	4.03	2.99	2.06
Mexico	3.94	3.31	3.09	2.77	2.93	26.96	2.84	2.12
Total pipeline exports	3.84	3.25	3.02	2.72	2.91	18.64	2.89	2.10
LNG								
Exports								
By vessel								
Antigua and Barbuda	--	--	--	--	--	--	--	--
Argentina	W	W	W	W	W	--	--	5.04
Bahamas	W	W	W	W	W	W	W	10.39
Bangladesh	--	W	W	W	W	--	W	5.17
Barbados	W	W	W	W	W	W	W	10.39
Belgium	--	--	W	--	W	--	--	4.27
Brazil	W	W	W	W	W	W	W	6.28
Chile	W	--	W	W	W	W	W	5.49
China	W	W	W	W	W	W	W	5.82
Colombia	--	--	--	W	--	--	--	5.83
Croatia	W	W	W	W	W	--	--	6.75
Dominican Republic	W	W	W	W	W	W	W	5.78
Egypt	--	--	--	--	--	--	--	--
France	--	W	W	W	W	W	W	5.17
Greece	W	--	W	--	W	--	W	5.86
Haiti	W	W	W	W	W	W	W	10.39
India	W	W	W	W	W	W	W	5.39
Indonesia	--	--	--	--	--	--	--	--
Israel	--	--	--	W	W	--	--	5.17
Italy	W	W	W	W	W	--	--	5.27
Jamaica	--	W	W	W	W	W	W	4.92
Japan	W	W	W	W	W	W	W	6.38
Jordan	--	--	--	--	--	--	--	5.28
Kuwait	--	W	--	W	W	--	--	5.61
Lithuania	W	W	W	W	W	W	--	5.17
Malaysia	--	--	--	--	--	--	--	--
Malta	--	--	--	W	--	--	--	5.33
Mexico	W	--	--	--	--	W	--	5.02
Netherlands	W	W	W	W	W	W	W	5.51
Nicaragua	W	--	--	--	--	--	--	--
Pakistan	W	W	--	W	W	--	W	4.70
Panama	--	--	W	--	W	--	W	6.98
Poland	W	W	W	W	W	W	--	5.13
Portugal	W	W	W	W	--	W	--	5.24
Singapore	W	--	W	W	W	--	W	5.30
South Korea	W	W	W	W	W	W	W	5.66
Spain	W	W	W	W	W	W	W	5.60
Taiwan	W	W	W	W	W	--	W	5.34
Thailand	--	--	W	W	--	--	--	4.80
Turkey	W	--	W	--	W	W	W	5.48
United Arab Emirates	--	--	--	--	--	--	--	5.91
United Kingdom	--	--	W	W	W	W	W	5.78
By truck								
Canada	W	W	W	W	--	--	--	9.45
Mexico	W	W	W	W	W	W	W	8.20
Re-exports								
By vessel								
Argentina	--	--	--	--	--	--	--	1.86
Brazil	--	--	--	--	--	--	--	9.07
Japan	--	--	--	--	--	--	--	9.07
South Korea	--	--	--	--	--	--	--	9.07
United Kingdom	--	--	--	--	--	--	--	--
Total LNG exports	7.23	6.57	6.46	5.92	6.25	6.52	6.08	5.64
CNG								
Canada	4.21	4.21	3.32	3.34	4.73	4.14	4.14	2.55
Total CNG exports	4.21	4.21	3.32	3.34	4.73	4.14	4.14	2.55
Total exports	5.64	4.92	4.89	4.46	4.71	12.68	4.62	3.70

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2020							
	December	November	October	September	August	July	June	May
Exports								
Average price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.80	2.53	2.05	2.00	1.93	1.75	1.77	1.83
Mexico	2.87	2.83	2.21	2.30	2.18	1.86	1.78	2.04
Total pipeline exports	2.85	2.73	2.17	2.23	2.11	1.83	1.78	1.97
LNG								
Exports								
By vessel								
Antigua and Barbuda	--	--	--	--	--	--	--	--
Argentina	--	--	--	--	W	W	W	W
Bahamas	W	W	W	W	W	W	W	W
Bangladesh	--	--	--	--	--	W	--	W
Barbados	W	W	W	W	W	W	W	W
Belgium	--	W	W	--	--	--	--	W
Brazil	W	W	W	--	W	--	--	--
Chile	W	W	W	W	W	W	W	W
China	W	W	W	W	W	W	--	W
Colombia	--	--	--	W	W	--	--	--
Croatia	W	--	--	--	--	--	--	--
Dominican Republic	W	W	W	--	W	--	--	W
Egypt	--	--	--	--	--	--	--	--
France	W	W	W	--	--	--	--	W
Greece	W	W	--	W	--	W	W	W
Haiti	W	W	W	W	W	W	W	W
India	W	W	W	W	W	W	W	W
Indonesia	--	--	--	--	--	--	--	--
Israel	--	--	--	W	W	W	W	--
Italy	--	W	--	--	W	W	W	W
Jamaica	W	--	W	W	--	--	--	--
Japan	W	W	W	W	W	W	W	W
Jordan	--	--	--	W	--	--	--	W
Kuwait	--	--	W	W	W	--	--	--
Lithuania	W	W	W	W	--	--	W	W
Malaysia	--	--	--	--	--	--	--	--
Malta	--	--	--	--	--	--	--	--
Mexico	--	W	W	W	W	--	--	--
Netherlands	W	W	W	W	--	W	W	W
Nicaragua	--	--	--	--	--	--	--	--
Pakistan	--	W	W	W	W	--	--	--
Panama	W	W	W	W	--	--	--	W
Poland	W	--	W	--	--	--	W	W
Portugal	W	W	W	W	--	--	--	--
Singapore	--	W	W	--	W	W	--	--
South Korea	W	W	W	W	W	W	W	W
Spain	W	W	W	W	W	W	W	W
Taiwan	W	W	W	W	--	--	W	W
Thailand	--	W	--	--	--	W	--	W
Turkey	W	W	--	W	--	W	--	W
United Arab Emirates	--	--	--	--	W	W	--	W
United Kingdom	W	W	W	W	--	W	--	--
By truck								
Canada	W	--	--	--	--	--	--	--
Mexico	W	W	W	W	W	W	W	W
Re-exports								
By vessel								
Argentina	--	--	--	--	W	--	--	--
Brazil	--	--	W	--	--	--	--	--
Japan	--	--	W	--	--	--	--	--
South Korea	--	--	W	--	--	--	--	--
United Kingdom	--	--	--	--	--	--	--	--
Total LNG exports	6.48	6.58	5.80	5.53	5.85	5.73	5.55	5.53
CNG								
Canada	3.81	3.33	1.54	1.52	1.68	1.51	1.37	1.65
Total CNG exports	3.81	3.33	1.54	1.52	1.68	1.51	1.37	1.65
Total exports	4.84	4.77	3.85	3.49	3.28	2.90	2.99	3.61

See footnotes at end of table.

Table 5. U.S. natural gas exports, 2020-2022

volumes in million cubic feet; prices in dollars per thousand cubic feet – continued

	2020			
	April	March	February	January
Exports				
Average price (dollars per thousand cubic feet)				
Pipeline				
Canada	1.77	1.81	1.99	2.25
Mexico	1.63	1.71	1.90	2.05
Total pipeline exports	1.68	1.74	1.93	2.13
LNG				
Exports				
By vessel				
Antigua and Barbuda	--	--	--	--
Argentina	--	--	--	--
Bahamas	W	W	W	W
Bangladesh	--	--	--	W
Barbados	W	W	W	W
Belgium	W	W	W	W
Brazil	--	W	W	W
Chile	W	W	W	W
China	W	W	--	--
Colombia	--	--	W	W
Croatia	--	--	--	--
Dominican Republic	W	W	--	--
Egypt	--	--	--	--
France	W	W	W	W
Greece	W	W	--	W
Haiti	W	W	W	W
India	W	W	--	W
Indonesia	--	--	--	--
Israel	--	W	--	--
Italy	W	W	W	W
Jamaica	W	W	W	W
Japan	W	W	W	W
Jordan	--	--	--	--
Kuwait	W	--	--	--
Lithuania	W	--	--	--
Malaysia	--	--	--	--
Malta	--	--	W	W
Mexico	--	W	W	W
Netherlands	W	W	W	W
Nicaragua	--	--	--	--
Pakistan	W	--	W	W
Panama	--	W	W	--
Poland	W	W	W	W
Portugal	W	--	W	--
Singapore	--	W	--	--
South Korea	W	W	W	W
Spain	W	W	W	W
Taiwan	--	W	W	W
Thailand	W	W	W	--
Turkey	W	W	W	W
United Arab Emirates	--	--	--	--
United Kingdom	--	W	W	W
By truck				
Canada	--	--	--	W
Mexico	W	W	W	W
Re-exports				
By vessel				
Argentina	--	--	--	--
Brazil	--	--	--	--
Japan	--	--	--	W
South Korea	--	--	--	W
United Kingdom	--	--	--	--
Total LNG exports	4.74	4.91	5.12	5.42
CNG				
Canada	1.50	2.13	3.20	7.20
Total CNG exports	1.50	2.13	3.20	7.20
Total exports	3.21	3.30	3.51	3.74

^W Withheld.^R Revised data.

-- Not applicable.

* Volume is less than 500 Mcf.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: In the case of missing import or export reports on Form FE-746R, *Import and Export of Natural Gas*, EIA estimates the missing volumes using pipeline flows or other available information. LNG re-exports are shipments of LNG to foreign countries that were previously imported, offloaded into above-ground LNG storage tanks, and then subsequently reloaded onto tankers for delivery to other countries. Prices are in nominal dollars. LNG prices are a volume-weighted average of the prices reported by cargo. The "LNG Monthly" (<https://www.energy.gov/fecm/listings/lng-reports>) from the Office of Fossil Energy and Carbon Management, U.S. Department of Energy, contains more information on what is included in the individual LNG prices. Totals may not equal sum of components because of independent rounding and/or withheld data.