

Table 9. Summary of U.S. natural gas exports, 2019-2023
volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline										
Canada	972,519	2.78	903,520	2.06	937,124	3.87	R962,160	6.49	1,025,017	2.64
Mexico	1,865,329	2.57	1,990,809	2.12	2,154,457	5.41	2,078,627	6.26	2,241,553	2.49
Total pipeline exports	2,837,848	2.64	2,894,329	2.10	3,091,580	4.94	R3,040,787	6.34	3,266,570	2.54
LNG										
Exports										
By vessel										
Antigua and Barbuda	0	--	0	--	8	10.80	22	10.80	47	10.80
Argentina	39,293	5.14	15,068	5.04	83,449	6.83	66,939	13.89	76,921	11.57
Bahamas	156	10.39	257	10.39	486	10.39	489	10.39	499	10.39
Bangladesh	3,419	W	10,660	5.17	37,734	6.05	12,663	10.05	24,147	10.72
Barbados	211	10.39	241	10.39	297	10.39	93	10.48	11	10.39
Belgium	23,897	4.97	31,946	4.27	5,584	5.67	80,245	12.59	97,017	6.68
Brazil	54,298	5.18	111,826	6.28	307,714	7.90	71,998	11.64	38,595	9.25
Chile	90,357	4.68	80,615	5.49	121,881	7.03	30,131	10.53	31,217	6.75
China	6,851	6.20	214,401	5.82	453,304	7.49	96,659	11.74	173,247	8.42
Colombia	6,518	4.06	4,626	5.83	2,247	7.38	5,703	12.72	32,014	6.82
Croatia	0	--	3,275	6.75	36,133	7.91	77,286	11.75	55,439	6.65
Dominican Republic	10,334	4.51	26,050	5.78	53,095	7.75	50,824	12.56	73,761	10.36
El Salvador	0	--	0	--	0	--	0	--	1	5.85
Finland	0	--	0	--	0	--	329	10.68	38,469	10.27
France	117,791	5.33	90,237	5.17	170,780	7.34	571,399	12.48	492,906	7.58
Germany	0	--	0	--	0	--	7,113	20.02	204,605	9.19
Greece	14,643	5.90	48,403	5.86	39,708	7.61	69,031	14.52	39,426	5.84
Haiti	42	10.39	118	10.39	137	10.39	115	10.39	113	10.39
India	91,481	4.97	124,402	5.39	196,218	7.26	122,518	10.86	164,325	6.39
Indonesia	0	--	0	--	3,269	8.84	6,579	11.40	3,157	6.91
Israel	0	--	15,834	5.17	8,906	6.59	0	--	0	--
Italy	68,655	4.99	68,453	5.27	34,210	6.64	116,034	11.46	197,816	7.50
Jamaica	13,892	5.29	17,052	4.92	25,276	7.23	1,516	10.74	9,048	7.22
Japan	200,864	6.55	287,672	6.38	354,948	7.80	209,220	10.73	310,190	6.97
Jordan	32,332	3.99	6,872	5.28	0	--	0	--	3,282	6.31
Kuwait	10,308	4.92	17,293	5.61	34,476	7.91	57,018	13.33	35,185	5.85
Lithuania	3,455	W	28,879	5.17	30,919	6.98	77,212	11.14	55,332	6.54
Malaysia	3,698	W	0	--	0	--	0	--	0	--
Malta	413	W	2,648	5.33	5,427	7.09	5,273	8.87	2,592	8.23
Mexico	143,371	4.53	34,408	5.02	15,200	6.08	3,832	13.43	13,661	8.61
Netherlands	81,361	4.78	85,573	5.51	174,339	7.24	378,329	12.50	588,557	7.61
Nicaragua	0	--	0	--	1	10.39	0	--	0	--
Pakistan	26,935	6.26	36,934	4.70	45,818	7.23	3,074	9.53	3,141	12.22
Panama	10,221	7.62	12,764	6.98	8,436	7.11	13,759	10.90	19,565	6.70
Philippines	0	--	0	--	0	--	0	--	6,823	10.89
Poland	38,042	5.72	36,900	5.13	56,320	8.10	127,404	19.74	139,635	6.41
Portugal	53,342	5.16	36,922	5.24	65,865	8.58	69,583	10.35	72,856	5.87
Singapore	31,440	5.25	28,341	5.30	20,918	6.49	22,980	14.95	23,320	6.68
South Korea	270,025	4.76	316,227	5.66	453,483	7.46	292,732	12.45	275,779	7.21
Spain	166,684	5.39	199,966	5.60	215,062	8.27	426,657	11.46	269,504	7.55
Taiwan	27,397	5.17	64,363	5.34	99,350	7.66	106,738	10.90	104,075	6.46
Thailand	6,635	6.12	32,622	4.80	14,548	5.69	25,988	15.94	59,477	6.42
Turkiye	30,611	5.13	123,957	5.48	188,849	8.98	192,067	11.09	156,403	7.71
United Arab Emirates	20,561	3.99	10,110	5.91	0	--	0	--	0	--
United Kingdom	118,357	5.32	160,199	5.78	195,046	7.79	464,462	12.06	450,181	7.66
By truck										
Canada	25	9.35	10	9.45	128	12.47	76	16.95	85	14.54
Mexico	1,105	9.13	822	8.20	1,250	11.42	1,552	13.27	604	8.53
Re-exports										
By vessel										
Argentina	0	--	2,164	1.86	0	--	0	--	0	--
Brazil	0	--	82	9.07	0	--	0	--	0	--
Japan	221	4.44	387	9.07	0	--	0	--	0	--
South Korea	0	--	387	9.07	0	--	0	--	0	--
United Kingdom	305	9.07	0	--	0	--	0	--	0	--
Total LNG exports	1,819,547	5.21	2,389,963	5.64	3,560,818	7.62	3,865,643	12.24	4,343,027	7.57
CNG										
Canada	263	3.98	386	2.55	211	4.13	2	3.09	1	4.01
Total CNG exports	263	3.98	386	2.55	211	4.13	2	3.09	1	4.01
Total exports	4,657,657	3.64	5,284,678	3.70	6,652,609	6.38	R6,906,432	9.64	7,609,597	5.41

-- Not applicable.

R Revised data.

W Withheld.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports.

Note: Totals may not equal sum of components because of independent rounding. Prices are in nominal dollars. Total exports prices represent the weighted average of the exports for each country. LNG refers to liquefied natural gas. CNG refers to compressed natural gas.