

Table 4. U.S. natural gas imports, 2022-2024

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

	2024 11-month YTD	2023 11-month YTD	2022 11-month YTD	November	October	September	August	2024 July
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	2,820,289	2,637,554	2,707,655	270,345	253,851	244,374	260,737	271,353
Mexico	286	964	918	20	21	21	79	21
Total pipeline imports	2,820,575	2,638,519	2,708,572	270,365	253,872	244,396	260,815	271,374
LNG								
By truck								
Canada	683	1,948	1,559	42	61	40	65	49
By vessel								
Jamaica	0	1,259	0	0	0	0	0	0
Norway	5,037	0	0	0	0	2,100	0	0
Trinidad/Tobago	8,534	9,272	20,725	0	0	0	0	0
Total LNG imports	14,254	12,479	22,284	42	61	2,141	65	49
CNG								
Canada	304	317	347	32	34	27	11	21
Total CNG imports	304	317	347	32	34	27	11	21
Total imports	2,835,134	2,651,314	2,731,203	270,439	253,967	246,564	260,891	271,444
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	1.89	3.29	5.79	1.92	1.60	1.25	1.29	1.47
Mexico	1.33	17.02	13.31	1.13	1.44	0.84	1.95	1.55
Total pipeline imports	1.89	3.29	5.79	1.92	1.60	1.25	1.29	1.47
LNG								
By truck								
Canada	4.61	4.73	7.96	4.55	4.74	5.32	3.98	4.19
By vessel								
Jamaica	--	40.24	--	--	--	--	--	--
Norway	13.01	--	--	--	--	12.43	--	--
Trinidad/Tobago	11.42	21.15	28.79	--	--	--	--	--
Total LNG imports	11.65	20.51	27.34	4.55	4.74	12.30	3.98	4.19
CNG								
Canada	2.88	6.92	10.41	2.66	2.36	2.14	2.14	2.66
Total CNG imports	2.88	6.92	10.41	2.66	2.36	2.14	2.14	2.66
Total imports	1.94	3.37	5.97	1.92	1.60	1.35	1.29	1.47
Net imports - volume	-4,175,896	-4,249,478	-3,576,628	-369,112	R-394,881	-391,747	-389,387	-336,683

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2022-2024

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

	2024						2023	
	June	May	April	March	February	January	Total	December
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	246,680	238,395	221,816	238,671	255,471	318,596	2,911,603	274,049
Mexico	20	20	20	21	20	23	986	22
Total pipeline imports	246,700	238,416	221,836	238,691	255,492	318,619	2,912,590	274,071
LNG								
By truck								
Canada	28	29	45	70	143	111	2,052	104
By vessel								
Jamaica	0	0	0	0	0	0	1,259	0
Norway	0	0	0	0	0	2,937	0	0
Trinidad/Tobago	0	0	0	4,622	2,620	1,291	11,929	2,657
Total LNG imports	28	29	45	4,692	2,763	4,339	15,239	2,761
CNG								
Canada	19	26	32	30	35	39	346	28
Total CNG imports	19	26	32	30	35	39	346	28
Total imports	246,747	238,470	221,912	243,413	258,290	322,997	2,928,175	276,860
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	1.45	1.33	1.36	1.56	2.33	4.48	3.23	2.67
Mexico	1.42	0.51	0.53	0.54	1.45	1.56	16.68	1.67
Total pipeline imports	1.45	1.33	1.36	1.56	2.33	4.48	3.23	2.67
LNG								
By truck								
Canada	4.77	4.13	6.38	3.98	4.86	4.31	4.74	4.89
By vessel								
Jamaica	--	--	--	--	--	--	40.24	--
Norway	--	--	--	--	--	13.42	--	--
Trinidad/Tobago	--	--	--	10.01	13.06	13.12	20.02	16.08
Total LNG imports	4.77	4.13	6.38	9.92	12.64	13.10	19.63	15.66
CNG								
Canada	2.30	2.06	2.11	2.35	4.32	4.85	6.67	3.85
Total CNG imports	2.30	2.06	2.11	2.35	4.32	4.85	6.67	3.85
Total imports	1.45	1.33	1.36	1.72	2.44	4.60	3.32	2.80
Net imports - volume	-380,025	-407,933	-345,311	-424,576	-385,242	-351,001	-4,681,422	-431,944

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2022-2024

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

	2023							
	November	October	September	August	July	June	May	April
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	250,849	230,700	229,786	246,138	254,550	231,243	214,467	220,126
Mexico	21	23	21	22	22	21	23	23
Total pipeline imports	250,869	230,723	229,808	246,160	254,572	231,264	214,490	220,149
LNG								
By truck								
Canada	152	221	178	261	244	267	251	200
By vessel								
Jamaica	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	0	0	0	0	1,257	0	1,370	0
Total LNG imports	152	221	178	261	1,501	267	1,621	200
CNG								
Canada	21	26	23	14	20	23	34	39
Total CNG imports	21	26	23	14	20	23	34	39
Total imports	251,042	230,969	230,008	246,435	256,093	231,555	216,145	220,387
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	3.02	2.36	2.27	2.52	2.39	2.02	1.98	2.50
Mexico	1.81	1.62	1.54	1.41	1.68	1.23	1.05	0.88
Total pipeline imports	3.02	2.36	2.27	2.52	2.39	2.01	1.98	2.50
LNG								
By truck								
Canada	4.97	4.62	5.14	4.20	4.25	4.24	4.03	4.61
By vessel								
Jamaica	--	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	--	--	--	--	11.51	--	6.60	--
Total LNG imports	4.97	4.62	5.14	4.20	10.33	4.24	6.20	4.61
CNG								
Canada	2.91	2.12	1.79	2.02	2.28	3.14	2.70	3.20
Total CNG imports	2.91	2.12	1.79	2.02	2.28	3.14	2.70	3.20
Total imports	3.03	2.36	2.28	2.52	2.44	2.02	2.01	2.50
Net imports - volume	-403,188	-420,836	-395,616	-388,064	-378,392	-375,753	-422,237	-400,309

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2022-2024

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

	2023				2022			
	March	February	January	Total	December	November	October	September
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	248,095	239,221	272,379	2,997,435	289,780	244,738	239,239	233,605
Mexico	24	617	147	1,064	146	22	24	133
Total pipeline imports	248,119	239,838	272,526	2,998,498	289,926	244,760	239,263	233,738
LNG								
By truck								
Canada	34	64	76	1,732	173	180	208	160
By vessel								
Jamaica	0	0	1,259	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	1,324	3,992	1,329	23,535	2,810	1,216	0	0
Total LNG imports	1,358	4,057	2,663	25,268	2,983	1,395	208	160
CNG								
Canada	42	36	40	377	31	29	36	29
Total CNG imports	42	36	40	377	31	29	36	29
Total imports	249,519	243,931	275,230	3,024,143	292,940	246,184	239,507	233,927
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	3.19	4.83	8.17	6.14	9.46	5.61	4.67	5.99
Mexico	1.40	19.86	26.36	14.72	23.62	3.63	4.59	23.67
Total pipeline imports	3.19	4.87	8.18	6.15	9.46	5.61	4.67	6.00
LNG								
By truck								
Canada	4.98	6.93	9.29	8.09	9.28	7.29	8.51	8.61
By vessel								
Jamaica	--	--	40.24	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	19.39	23.26	40.71	30.01	38.97	43.69	--	--
Total LNG imports	19.02	23.00	39.59	28.51	37.25	39.01	8.51	8.61
CNG								
Canada	5.95	12.97	24.00	11.50	23.74	7.13	6.22	9.23
Total CNG imports	5.95	12.97	24.00	11.50	23.74	7.13	6.22	9.23
Total imports	3.28	5.17	8.49	6.33	9.75	5.80	4.67	6.00
Net imports - volume	-400,865	-330,842	-333,376	-3,882,289	-305,661	-308,834	-314,822	-292,538

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2022-2024

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

	2022							
	August	July	June	May	April	March	February	January
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	232,632	254,087	228,653	230,195	244,792	256,763	253,247	289,703
Mexico	176	196	24	24	24	53	189	54
Total pipeline imports	232,808	254,283	228,677	230,218	244,816	256,816	253,436	289,757
LNG								
By truck								
Canada	190	150	178	163	151	49	55	75
By vessel								
Jamaica	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	2,862	2,736	0	482	0	2,600	4,448	6,381
Total LNG imports	3,052	2,886	178	645	151	2,649	4,503	6,456
CNG								
Canada	24	27	27	36	31	34	38	35
Total CNG imports	24	27	27	36	31	34	38	35
Total imports	235,884	257,197	228,882	230,899	244,998	259,499	257,977	296,248
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	6.50	5.93	7.03	6.70	5.49	4.44	5.25	6.23
Mexico	22.00	12.62	7.81	6.16	4.20	4.42	7.95	6.87
Total pipeline imports	6.51	5.93	7.03	6.70	5.49	4.44	5.25	6.23
LNG								
By truck								
Canada	7.96	8.91	9.16	7.65	7.36	6.31	5.96	6.24
By vessel								
Jamaica	--	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	15.36	11.96	--	12.83	--	30.70	29.59	39.08
Total LNG imports	14.89	11.80	9.16	11.52	7.36	30.24	29.30	38.70
CNG								
Canada	9.46	7.27	8.94	7.48	6.07	9.80	20.64	18.96
Total CNG imports	9.46	7.27	8.94	7.48	6.07	9.80	20.64	18.96
Total imports	6.62	6.00	7.03	6.72	5.49	4.70	5.67	6.94
Net imports - volume	-322,147	-302,645	-324,877	-385,766	-342,387	-379,575	-288,450	-314,587

^a EIA has reduced the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

^b For the "Other" area the point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy and Carbon Management.

-- Not applicable.

^R Revised data.

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*, we estimate the missing volumes using pipeline flows or other available information. Prices are in nominal dollars. LNG prices are a volume-weighted average of the prices reported by cargo. The "Natural Gas Imports and Exports Monthly Reports" (<https://www.energy.gov/fecm/listings/natural-gas-imports-and-exports-monthly-reports>) from the Office of Fossil Energy and Carbon Management, U.S. Department of Energy, provides 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.