

Table 4. U.S. natural gas imports, 2020-2022

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

	2022	2021	2020	2022		2021	
	2-Month YTD	2-Month YTD	2-Month YTD	February	January	Total	December
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	544,417	542,835	480,793	254,713	289,703	2,784,438	250,906
Mexico	243	990	655	189	54	1,718	57
Total Pipeline Imports	544,660	543,825	481,448	254,902	289,757	2,786,156	250,963
LNG							
By Truck							
Canada	5	10	1	*	5	165	13
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	1,584	0	0	0	0
Norway	0	0	3,032	0	0	0	0
Trinidad/Tobago	10,829	12,063	14,291	4,448	6,381	21,423	1,628
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	10,834	12,073	18,908	4,448	6,387	21,587	1,641
CNG							
Canada	73	44	53	38	35	217	22
Total CNG Imports	73	44	53	38	35	217	22
Total Imports	555,567	555,943	500,409	259,389	296,179	2,807,961	252,626
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	5.71	4.10	2.19	5.20	6.16	3.71	4.57
Mexico	7.71	14.67	2.22	7.95	6.89	11.10	5.87
Total Pipeline Imports	5.71	4.12	2.19	5.20	6.16	3.72	4.57
LNG							
By Truck							
Canada	W	W	W	W	W	7.11	W
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	W	--	--	--	--
Norway	--	--	W	--	--	--	--
Trinidad/Tobago	W	W	W	W	W	12.25	W
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	35.17	8.48	5.92	29.59	39.06	12.21	30.21
CNG							
Canada	19.84	5.63	6.26	20.64	R18.96	5.79	R12.68
Total CNG Imports	19.84	5.63	6.26	20.64	R18.96	5.79	R12.68
Total Imports	6.29	4.21	2.56	5.62	6.87	3.78	4.74
Net Imports - Volume	-600,098	-431,577	-464,280	-286,174	R-313,924	R-3,844,648	R-368,260

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2020-2022

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

	November	October	September	August	July	June	2021 May
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	240,587	228,101	218,703	220,830	225,984	207,811	203,154
Mexico	52	55	244	99	49	24	40
Total Pipeline Imports	240,639	228,156	218,947	220,929	226,033	207,835	203,194
LNG							
By Truck							
Canada	15	24	25	22	22	11	13
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	1,729	0	1,221	0	1,714	0	1,662
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	1,744	24	1,246	22	1,735	11	1,675
CNG							
Canada	22	23	13	9	10	13	21
Total CNG Imports	22	23	13	9	10	13	21
Total Imports	242,405	228,203	220,206	220,959	227,779	207,859	204,890
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	4.97	4.79	4.03	3.52	3.37	2.83	2.66
Mexico	6.26	5.70	9.32	6.37	4.33	2.08	2.52
Total Pipeline Imports	4.97	4.79	4.04	3.52	3.37	2.83	2.66
LNG							
By Truck							
Canada	W	W	W	W	W	W	W
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	W	--	W	--	W	--	W
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	34.77	W	9.30	W	8.41	W	7.55
CNG							
Canada	8.67	6.19	4.52	4.21	3.98	3.21	3.06
Total CNG Imports	8.67	6.19	4.52	4.21	3.98	3.21	3.06
Total Imports	5.18	4.79	4.07	3.52	3.41	2.83	2.70
Net Imports - Volume	R-314,578	R-316,852	R-315,377	R-342,614	R-338,268	R-331,305	R-373,167

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2020-2022

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

	2021				2020		
	April	March	February	January	Total	December	November
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	208,290	237,236	265,227	277,608	2,500,122	261,053	208,814
Mexico	52	56	933	57	1,706	56	57
Total Pipeline Imports	208,342	237,292	266,160	277,665	2,501,828	261,108	208,871
LNG							
By Truck							
Canada	8	2	7	3	43	7	4
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	0	0	6,906	2,629	0
Norway	0	0	0	0	3,032	0	0
Trinidad/Tobago	0	1,406	5,688	6,376	39,233	2,853	2,841
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	8	1,409	5,694	6,379	49,214	5,489	2,846
CNG							
Canada	19	23	23	21	300	20	20
Total CNG Imports	19	23	23	21	300	20	20
Total Imports	208,369	238,724	271,877	284,065	2,551,342	266,618	211,736
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.44	2.63	5.51	2.75	2.02	2.72	2.64
Mexico	2.47	3.10	15.39	2.91	3.48	3.07	3.20
Total Pipeline Imports	2.44	2.63	5.54	2.75	2.02	2.72	2.64
LNG							
By Truck							
Canada	W	W	W	W	6.09	W	W
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	3.50	W	--
Norway	--	--	--	--	W	--	--
Trinidad/Tobago	--	W	W	W	4.67	W	W
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	W	8.36	9.44	7.62	4.60	5.54	6.93
CNG							
Canada	3.09	4.59	5.83	5.41	3.26	3.82	3.86
Total CNG Imports	3.09	4.59	5.83	5.41	3.26	3.82	3.86
Total Imports	2.44	2.66	5.63	2.86	2.07	2.89	2.79
Net Imports - Volume	R-355,964	-356,687	-152,127	-279,450	-2,732,265	-286,558	-316,474

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2020-2022

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

							2020
	October	September	August	July	June	May	April
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	199,184	172,869	208,069	206,195	182,539	183,618	186,752
Mexico	89	99	376	119	32	63	60
Total Pipeline Imports	199,273	172,968	208,445	206,315	182,571	183,681	186,812
LNG							
By Truck							
Canada	8	6	9	4	0	*	0
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	0	0	2,693	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	0	1,235	2,874	4,078	2,178	2,811	3,214
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	8	1,241	2,883	4,083	4,871	2,811	3,214
CNG							
Canada	25	17	24	22	36	26	23
Total CNG Imports	25	17	24	22	36	26	23
Total Imports	199,306	174,225	211,352	210,419	187,478	186,518	190,049
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.17	1.99	1.87	1.58	1.53	1.58	1.49
Mexico	2.97	3.41	7.81	1.89	0.84	1.51	1.26
Total Pipeline Imports	2.17	1.99	1.88	1.58	1.53	1.58	1.49
LNG							
By Truck							
Canada	W	W	W	W	--	W	--
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	W	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	--	W	W	W	W	W	W
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	W	3.40	1.52	4.59	1.61	4.26	W
CNG							
Canada	2.27	2.26	2.39	2.24	2.13	2.37	2.27
Total CNG Imports	2.27	2.26	2.39	2.24	2.13	2.37	2.27
Total Imports	2.17	2.02	1.90	1.73	1.57	1.68	1.51
Net Imports - Volume	-282,314	-221,199	-147,807	-138,748	-151,009	-208,954	-230,717

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2020-2022

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

	2020		
	March	February	January
Imports			
Volume (million cubic feet)			
Pipeline			
Canada ^a	210,237	232,269	248,524
Mexico	100	355	300
Total Pipeline Imports	210,337	232,624	248,824
LNG			
By Truck			
Canada	3	1	1
By Vessel			
France	0	0	0
Nigeria	0	0	1,584
Norway	0	0	3,032
Trinidad/Tobago	2,857	5,689	8,602
United Kingdom	0	0	0
Total LNG Imports	2,860	5,689	13,218
CNG			
Canada	34	15	38
Total CNG Imports	34	15	38
Total Imports	213,231	238,328	262,080
Average Price (dollars per thousand cubic feet)			
Pipeline			
Canada	1.62	1.94	2.43
Mexico	1.64	2.11	2.34
Total Pipeline Imports	1.62	1.94	2.43
LNG			
By Truck			
Canada	W	W	W
By Vessel			
France	--	--	--
Nigeria	--	--	W
Norway	--	--	W
Trinidad/Tobago	W	W	W
United Kingdom	--	--	--
Total LNG Imports	4.34	5.67	6.03
CNG			
Canada	2.92	3.99	7.16
Total CNG Imports	2.92	3.99	7.16
Total Imports	1.71	2.16	2.91
Net Imports - Volume	-284,206	-215,917	-248,363

^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.

^w Withheld.

^r Revised data.

-- Not applicable.

* Volume is less than 500 Mcf.

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. Prices are in nominal dollars. LNG prices are a volume-weighted average of the prices reported by cargo. See 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, for more information on what is included in the individual LNG prices.

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