Table 4. U.S. natural gas imports, 2017-2019

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

								2019
	Total	December	November	October	September	August	July	June
Imports								
Volume (million cubic feet)								
Pipeline								
Canada[a]	2,686,325	244,351	R220,843	204,908	208,201	217,054	227,488	201,069
Mexico	1,873	949	109	69	63	114	62	64
Total Pipeline Imports	**2,688,198**	**245,300**	**R220,952**	**204,977**	**208,264**	**217,167**	**227,550**	**201,133**
LNG								
By Truck								
Canada	226	3	1	*	0	*	*	5
By Vessel								
France	2,608	0	0	0	0	0	0	0
Nigeria	3,154	3,154	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	46,839	7,323	2,780	5,532	0	2,886	2,832	0
United Kingdom	0	0	0	0	0	0	0	0
Total LNG Imports	**52,828**	**10,481**	**2,781**	**5,532**	**0**	**2,886**	**2,832**	**5**
CNG								
Canada	377	33	31	28	22	23	26	26
Total CNG Imports	**377**	**33**	**31**	**28**	**22**	**23**	**26**	**26**
Total Imports	**2,741,403**	**255,815**	**R223,765**	**210,537**	**208,286**	**220,076**	**230,407**	**201,163**
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.44	2.84	2.66	1.96	1.65	1.63	1.72	1.54
Mexico	2.83	2.72	2.71	2.28	2.09	2.24	2.29	2.08
Total Pipeline Imports	**2.44**	**2.84**	**2.66**	**1.96**	**1.65**	**1.63**	**1.72**	**1.54**
LNG								
By Truck								
Canada	7.19	9.98	8.98	6.33	--	6.00	6.33	8.44
By Vessel								
France	10.39	--	--	--	--	--	--	--
Nigeria	5.56	5.56	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	7.40	6.42	7.12	4.65	--	4.57	6.73	--
United Kingdom	--	--	--	--	--	--	--	--
Total LNG Imports	**7.43**	**6.17**	**7.12**	**4.65**	**--**	**4.57**	**6.73**	**8.44**
CNG								
Canada	3.43	5.80	4.52	2.48	0.36	0.61	0.68	0.85
Total CNG Imports	**3.43**	**5.80**	**4.52**	**2.48**	**0.36**	**0.61**	**0.68**	**0.85**
Total Imports	**2.68**	**3.23**	**2.80**	**2.15**	**1.65**	**1.73**	**1.86**	**1.54**
Net Imports - Volume	**-1,913,405**	**-225,192**	**R-216,428**	**-214,903**	**R-186,213**	**-164,907**	**-162,993**	**-159,063**

See footnotes at end of table.

Table 4

Table 4. U.S. natural gas imports, 2017-2019

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

	2019						2018	
	May	April	March	February	January	Total	December	November
Imports								
Volume (million cubic feet)								
Pipeline								
Canada[a]	207,535	203,620	249,309	225,650	276,296	2,808,720	242,282	209,573
Mexico	78	65	133	100	67	3,316	66	79
Total Pipeline Imports	**207,613**	**203,685**	**249,443**	**225,750**	**276,363**	**2,812,036**	**242,347**	**209,652**
LNG								
By Truck								
Canada	9	31	44	56	78	1,885	53	70
By Vessel								
France	0	0	0	0	2,608	2,768	0	0
Nigeria	0	0	0	0	0	2,860	2,860	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	0	2,811	3,456	7,472	11,748	65,819	11,859	2,734
United Kingdom	0	0	0	0	0	3,119	0	0
Total LNG Imports	**9**	**2,842**	**3,499**	**7,528**	**14,434**	**76,451**	**14,771**	**2,805**
CNG								
Canada	29	32	47	39	42	359	30	30
Total CNG Imports	**29**	**32**	**47**	**39**	**42**	**359**	**30**	**30**
Total Imports	**207,651**	**206,559**	**252,989**	**233,317**	**290,839**	**2,888,847**	**257,148**	**212,486**
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	1.81	1.97	3.63	3.60	3.55	2.58	4.14	3.87
Mexico	1.89	2.40	4.06	5.29	3.55	4.34	4.87	2.98
Total Pipeline Imports	**1.81**	**1.97**	**3.63**	**3.60**	**3.55**	**2.58**	**4.14**	**3.87**
LNG								
By Truck								
Canada	7.66	7.20	7.07	7.06	7.08	8.51	7.20	8.44
By Vessel								
France	--	--	--	--	10.39	8.35	--	--
Nigeria	--	--	--	--	--	8.84	8.84	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	--	7.33	7.71	8.98	9.14	6.01	8.60	10.76
United Kingdom	--	--	--	--	--	13.26	--	--
Total LNG Imports	**7.66**	**7.32**	**7.70**	**8.96**	**9.35**	**6.56**	**8.64**	**10.70**
CNG								
Canada	0.94	1.57	3.48	6.48	8.08	3.89	8.23	2.22
Total CNG Imports	**0.94**	**1.57**	**3.48**	**6.48**	**8.08**	**3.89**	**8.23**	**2.22**
Total Imports	**1.81**	**2.14**	**3.79**	**4.06**	**4.30**	**2.69**	**4.89**	**4.10**
Net Imports - Volume	**-160,918**	**-131,654**	**-120,550**	**-96,638**	**-73,948**	**-718,571**	**-106,310**	**-125,229**

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2017-2019

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

	2018							
	October	September	August	July	June	May	April	March
Imports								
Volume (million cubic feet)								
Pipeline								
Canada[a]	208,954	210,828	231,007	240,422	225,297	224,298	239,027	264,129
Mexico	69	68	522	960	240	190	68	119
Total Pipeline Imports	**209,023**	**210,896**	**231,529**	**241,382**	**225,537**	**224,488**	**239,095**	**264,248**
LNG								
By Truck								
Canada	379	194	242	226	216	224	196	54
By Vessel								
France	0	0	0	0	0	0	0	2,768
Nigeria	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	5,696	2,961	5,231	5,376	2,688	2,429	2,934	3,650
United Kingdom	0	0	0	0	0	0	0	0
Total LNG Imports	**6,075**	**3,154**	**5,473**	**5,602**	**2,904**	**2,653**	**3,131**	**6,473**
CNG								
Canada	30	24	23	28	28	27	39	42
Total CNG Imports	**30**	**24**	**23**	**28**	**28**	**27**	**39**	**42**
Total Imports	**215,128**	**214,074**	**237,025**	**247,012**	**228,469**	**227,168**	**242,264**	**270,762**
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.34	1.97	2.09	2.02	1.77	1.64	2.11	2.16
Mexico	2.43	3.13	5.49	5.32	2.63	2.22	2.10	2.65
Total Pipeline Imports	**2.34**	**1.97**	**2.10**	**2.03**	**1.77**	**1.64**	**2.11**	**2.16**
LNG								
By Truck								
Canada	9.64	8.36	8.32	8.32	8.18	8.27	8.30	7.94
By Vessel								
France	--	--	--	--	--	--	--	8.35
Nigeria	--	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	5.66	4.80	3.50	3.53	4.33	4.27	4.33	6.08
United Kingdom	--	--	--	--	--	--	--	--
Total LNG Imports	**5.90**	**5.02**	**3.72**	**3.72**	**4.62**	**4.61**	**4.57**	**7.07**
CNG								
Canada	2.00	1.48	1.42	1.31	1.01	1.19	2.69	2.14
Total CNG Imports	**2.00**	**1.48**	**1.42**	**1.31**	**1.01**	**1.19**	**2.69**	**2.14**
Total Imports	**2.61**	**2.09**	**2.22**	**2.16**	**1.87**	**1.73**	**2.20**	**2.45**
Net Imports - Volume	**-91,518**	**-87,672**	**-74,424**	**-58,986**	**-33,526**	**-44,947**	**-36,677**	**-20,705**

See footnotes at end of table.

Table 4

Table 4. U.S. natural gas imports, 2017-2019

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

	2018							2017
	February	January	Total	December	November	October	September	August
Imports								
Volume (million cubic feet)								
Pipeline								
Canada[a]	229,812	283,093	2,953,524	263,079	233,830	238,779	226,700	239,935
Mexico	805	130	1,346	504	76	81	68	63
Total Pipeline Imports	**230,617**	**283,223**	**2,954,870**	**263,583**	**233,906**	**238,859**	**226,769**	**239,997**
LNG								
By Truck								
Canada	21	10	1,569	8	165	120	183	226
By Vessel								
France	0	0	0	0	0	0	0	0
Nigeria	0	0	5,992	3,239	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	6,750	13,511	70,450	7,617	6,213	2,337	2,467	7,636
United Kingdom	0	3,119	0	0	0	0	0	0
Total LNG Imports	**6,771**	**16,640**	**78,011**	**10,864**	**6,378**	**2,457**	**2,650**	**7,862**
CNG								
Canada	29	28	345	31	30	22	25	28
Total CNG Imports	**29**	**28**	**345**	**31**	**30**	**22**	**25**	**28**
Total Imports	**237,417**	**299,891**	**3,033,226**	**274,478**	**240,314**	**241,338**	**229,444**	**247,888**
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.75	3.79	2.55	2.95	2.40	1.99	2.05	2.24
Mexico	4.38	3.38	2.93	3.42	2.44	2.43	2.64	2.31
Total Pipeline Imports	**2.76**	**3.79**	**2.55**	**2.95**	**2.40**	**1.99**	**2.05**	**2.24**
LNG								
By Truck								
Canada	7.17	7.94	8.63	8.19	8.12	8.33	8.66	8.69
By Vessel								
France	--	--	--	--	--	--	--	--
Nigeria	--	--	6.52	7.11	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	5.95	6.18	4.32	4.88	3.47	4.20	3.74	3.19
United Kingdom	--	13.26	--	--	--	--	--	--
Total LNG Imports	**5.95**	**7.51**	**4.58**	**5.55**	**3.59**	**4.41**	**4.08**	**3.34**
CNG								
Canada	12.03	10.87	2.95	4.31	1.17	1.06	0.82	0.97
Total CNG Imports	**12.03**	**10.87**	**2.95**	**4.31**	**1.17**	**1.06**	**0.82**	**0.97**
Total Imports	**3.02**	**4.41**	**2.60**	**3.27**	**2.53**	**2.06**	**2.12**	**2.38**
Net Imports - Volume	**-38,235**	**-342**	**-120,578**	**-25,661**	**-47,413**	**-38,437**	**-19,472**	**586**

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2017-2019

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

							2017
	July	June	May	April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada[a]	245,212	234,061	238,753	232,998	275,573	246,020	278,584
Mexico	80	78	78	79	83	74	83
Total Pipeline Imports	**245,292**	**234,140**	**238,831**	**233,077**	**275,656**	**246,094**	**278,666**
LNG							
By Truck							
Canada	215	212	220	186	8	8	18
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	2,753
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	4,974	5,425	5,275	4,985	4,870	8,468	10,183
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	**5,189**	**5,637**	**5,494**	**5,171**	**4,878**	**8,477**	**12,955**
CNG							
Canada	27	29	28	31	34	26	35
Total CNG Imports	**27**	**29**	**28**	**31**	**34**	**26**	**35**
Total Imports	**250,508**	**239,805**	**244,353**	**238,279**	**280,567**	**254,597**	**291,656**
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.31	2.51	2.59	2.53	2.57	2.81	3.40
Mexico	2.62	2.77	2.62	2.64	2.27	2.94	3.29
Total Pipeline Imports	**2.31**	**2.51**	**2.59**	**2.53**	**2.57**	**2.81**	**3.40**
LNG							
By Truck							
Canada	8.78	8.91	8.88	8.49	7.05	7.22	9.12
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	5.82
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	3.21	3.37	3.65	3.56	4.34	6.39	5.48
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	**3.44**	**3.58**	**3.86**	**3.74**	**4.35**	**6.39**	**5.56**
CNG							
Canada	1.19	1.64	1.86	1.76	1.91	6.07	10.64
Total CNG Imports	**1.19**	**1.64**	**1.86**	**1.76**	**1.91**	**6.07**	**10.64**
Total Imports	**2.40**	**2.62**	**2.70**	**2.64**	**2.68**	**3.14**	**3.74**
Net Imports - Volume	**1,707**	**-13,517**	**-4,514**	**-4,146**	**7,222**	**1,370**	**21,696**

[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.

[R] Revised data.

-- Not applicable.

* Volume is between -500 Mcf and 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://energy.gov/fe/listings/lng-reports) from the Office of Fossil Energy, U.S. Department of Energy, for more information on what is included in the individual LNG prices.

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