



U.S. DEPARTMENT OF
ENERGY

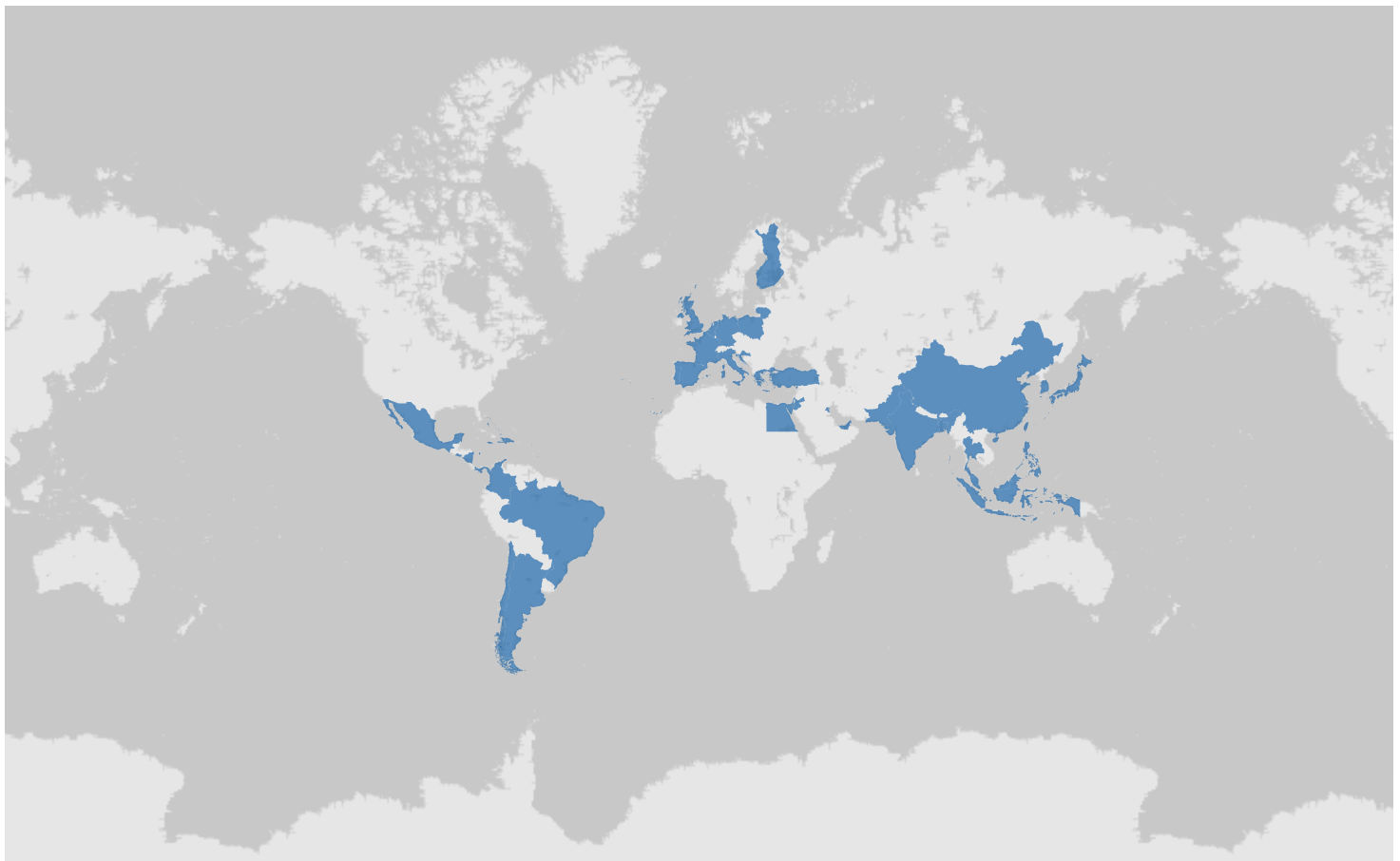
Fossil Energy and
Carbon Management

OFFICE OF RESOURCE SUSTAINABILITY

Office of Regulation, Analysis, and Engagement
Division of Natural Gas Regulation

U.S. Natural Gas Imports and Exports Monthly August 2024

Data are current as of the publication date. Any revisions to reported data will be published in the next scheduled monthly report.



U.S. LNG Historical Countries of Destination

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U.S Natural Gas Imports & Exports Monthly Report

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Executive Summary

August 2024

Summary

In August 2024, the United States exported 642.3 Bcf and imported 269.3 Bcf of natural gas, which resulted in 373.0 Bcf of net exports.

U.S. LNG Exports

The United States exported 363.6 Bcf (56.6% of total U.S. natural gas exports) of natural gas in the form of liquefied natural gas (LNG) to 35 countries.

- Asia (165.1 Bcf, 45.4%), Europe (141.6 Bcf, 38.9%), Latin America/ Caribbean (42.3 Bcf, 11.6%)
- 12.3% increase from July 2024
- 3.0% increase from August 2023
- 79.6% of total LNG exports went to non-Free Trade Agreement countries (nFTA), while the remaining 20.4% went to Free Trade Agreement countries (FTA).

U.S. LNG exports to the top five countries of destination accounted for 44.4% of total U.S. LNG exports.

- South Korea (42.7 Bcf, 11.8%), Netherlands (37.5 Bcf, 10.3%), Japan (30.3 Bcf, 8.3%), China (25.9 Bcf, 7.1%), and India (24.9 Bcf, 6.8%).

U.S. Imports and Exports by Pipeline and Truck with Mexico

The United States exported 212.8 Bcf of natural gas to Mexico and imported less than 0.1 Bcf of natural gas from Mexico, which resulted in 212.7 Bcf of net exports.

- 1.6% increase from July 2024
- 0.2% decrease from August 2023

U.S. Imports and Exports by Pipeline and Truck with Canada

The United States exported 66.0 Bcf of natural gas to Canada and imported 269.2 Bcf of natural gas from Canada, which resulted in 203.3 Bcf of net imports.

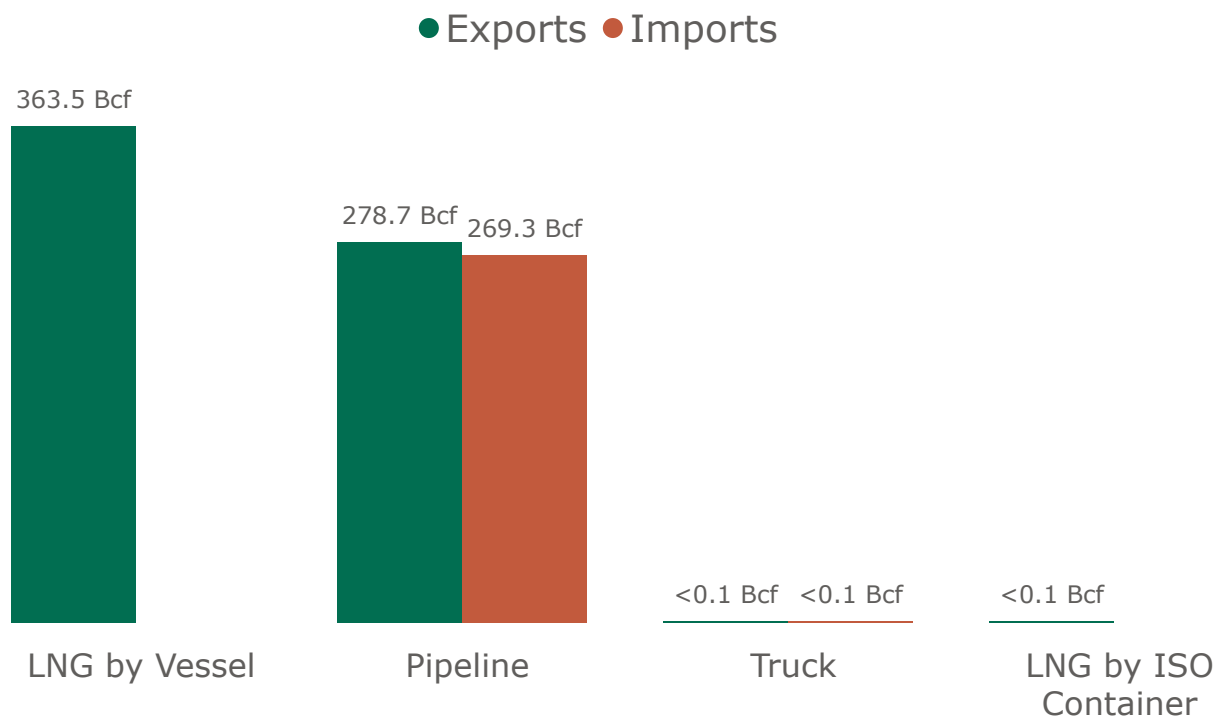
- 2.9% decrease from July 2024
- 9.1% increase from August 2023

U.S. Natural Gas Imports & Exports

Monthly Summary

2

U.S. Natural Gas Imports & Exports by Mode of Transport (August 2024)



1a. Monthly Summary: U.S. Natural Gas Imports & Exports by Mode of Transport

Volume (Bcf)	Monthly			Percentage Change	
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports					
LNG by Vessel	363.5	323.8	353.0	12%	3%
Pipeline	278.7	275.7	281.4	1%	<1%
Truck	<0.1	<0.1	<0.1	-18%	-43%
LNG by ISO Container	<0.1	<0.1	<0.1	-6%	36%
Total	642.3	599.6	634.5	7%	1%
Imports					
LNG by Vessel	0	0	0	-	-
Pipeline	269.3	275.7	254.4	-2%	6%
Truck	<0.1	<0.1	0.3	7%	-73%
LNG by ISO Container	0	0	0	-	-
Total	269.3	275.8	254.7	-2%	6%
Net Exports	373.0	323.8	379.8	15%	-2%

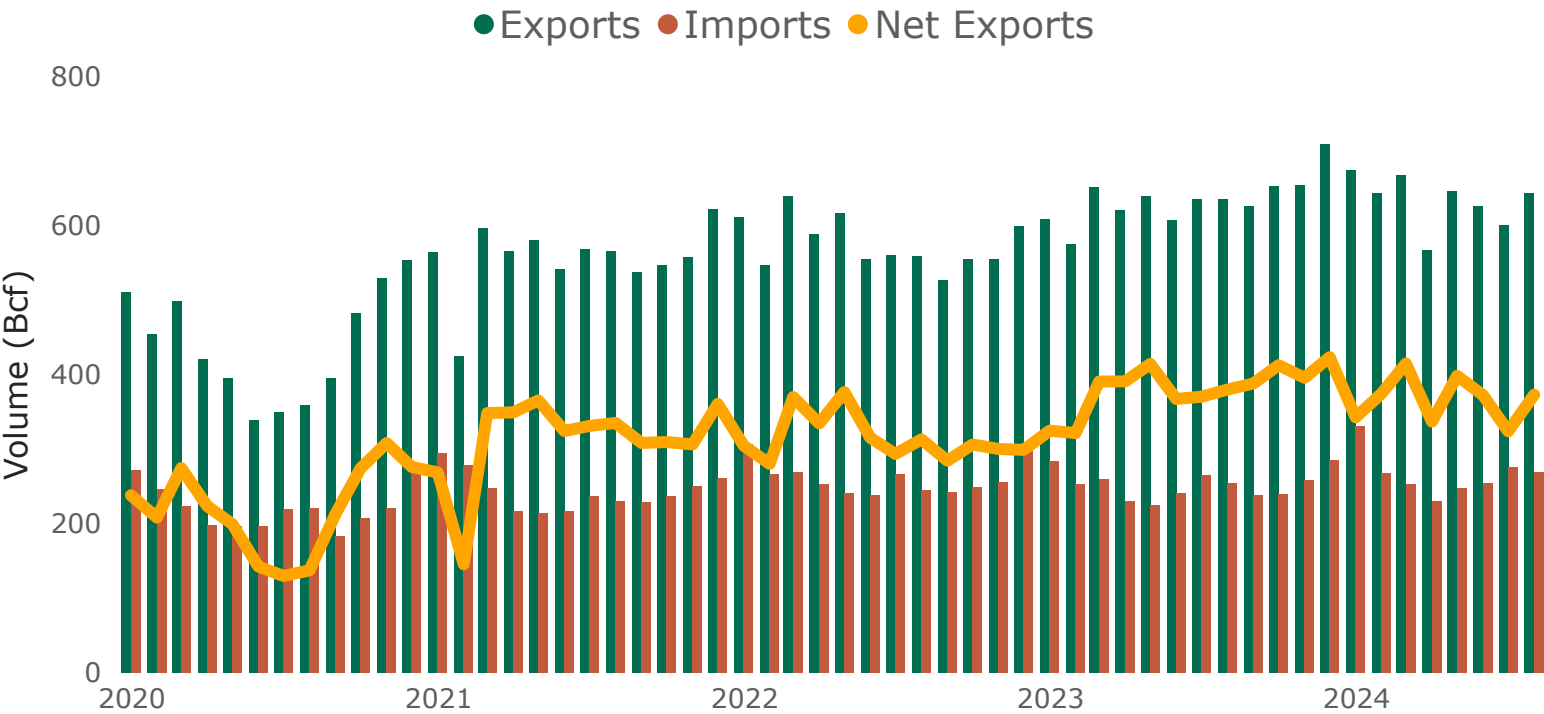
Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Does not include LNG Re-Exports or Puerto Rico LNG Imports or Exports. See Table 6 for LNG Re-Exports and Table 8 for Puerto Rico LNG Imports and Exports.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

U.S. Natural Gas Imports & Exports

Year-to-Date and Annual Summary

U.S. Natural Gas Imports & Exports



1b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Mode of Transport

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual		
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports						
LNG by Vessel	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%
Pipeline	2,223.0	2,166.3	3%	3,266.6	3,040.8	7%
Truck	0.2	0.6	-71%	0.7	1.6	-57%
LNG by ISO Container	0.7	0.9	-22%	1.1	2.1	-48%
Total	5,063.5	4,969.1	2%	7,609.6	6,906.4	10%
Imports						
LNG by Vessel	11.5	10.5	9%	13.2	23.5	-44%
Pipeline	2,115.1	1,997.9	6%	3,015.7	3,104.0	-3%
Truck	0.8	1.6	-54%	2.4	2.1	14%
LNG by ISO Container	0	0	-	0	0	-
Total	2,127.3	2,010.1	6%	3,031.2	3,129.6	-3%
Net Exports	2,936.7	2,959.0	<1%	4,578.3	3,776.8	21%

Notes

- Does not include LNG Re-Exports or Puerto Rico LNG Imports or Exports. See Table 6 for LNG Re-Exports and Table 8 for Puerto Rico LNG Imports and Exports.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

U.S. Liquefied Natural Gas (LNG) Imports & Exports by Vessel and ISO Container

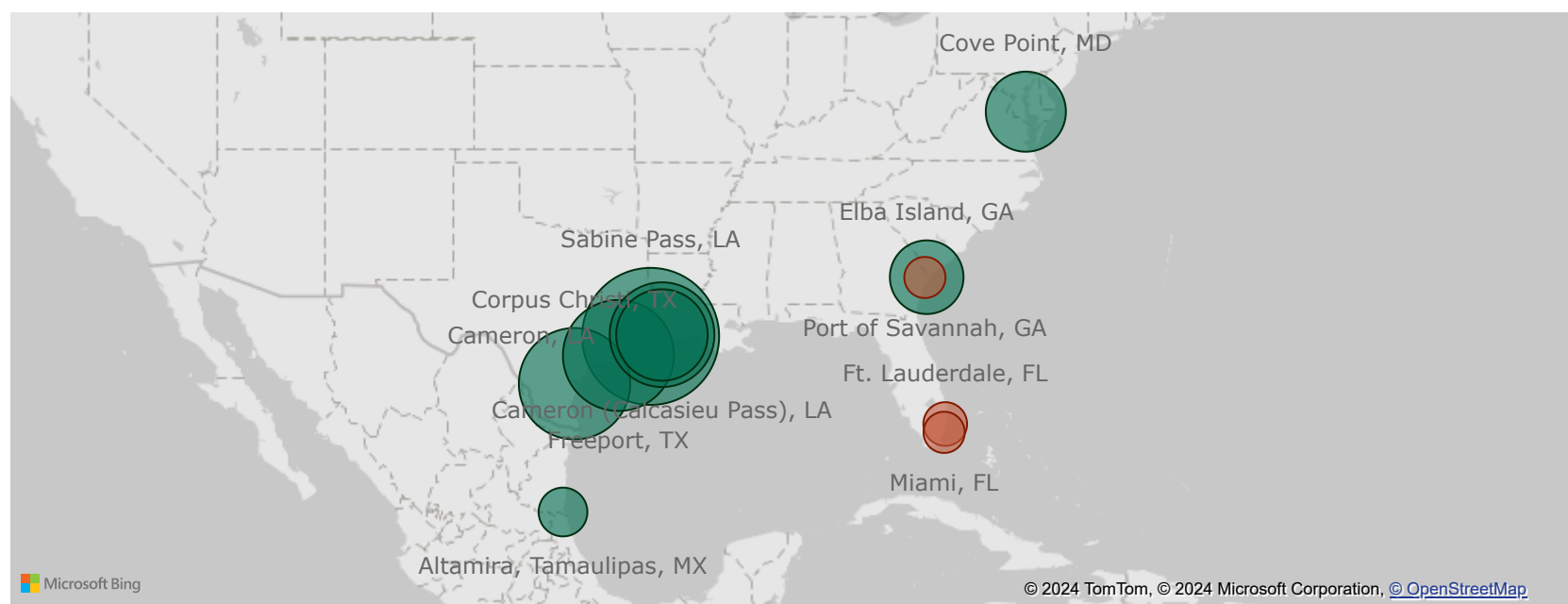
U.S.-Produced LNG Exports

Monthly Summary

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U.S.-Produced LNG Exports by Point of Exit (August 2024)

● ISO Container ● Vessel



2a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Point of Exit

Volume (Bcf)	Monthly			Percentage Change		No. of Cargos	No. of Countries	% nFTA	% Spot
Point of Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023	Aug 2024	Aug 2024	Aug 2024	Aug 2024
LNG Exports by Vessel									
Sabine Pass, LA	118.4	119.8	118.5	-1%	<1%	36	16	82%	0%
Corpus Christi, TX	63.5	57.4	62.4	11%	2%	22	14	95%	0%
Freeport, TX	62.9	24.8	61.4	154%	2%	21	13	62%	6%
Cameron, LA	52.0	51.6	50.1	<1%	4%	20	12	86%	0%
Cameron (Calcasieu Pass), LA	32.7	39.3	35.7	-17%	-8%	9	7	66%	56%
Cove Point, MD	19.5	21.2	21.9	-8%	-11%	7	6	83%	0%
Elba Island, GA	13.6	9.7	2.9	40%	4X	4	4	75%	0%
Altamira, Tamaulipas, MX	0.8	0	0	-	-	1	1	0%	0%
Total	363.5	323.8	353.0	12%	3%	120	30	80%	6%
LNG Exports by ISO Container									
Ft. Lauderdale, FL	<0.1	<0.1	<0.1	-4%	40%	31	4	100%	0%
Miami, FL	<0.1	<0.1	<0.1	-75%	-68%	1	1	100%	0%
Port of Savannah, GA	<0.1	0	0	-	-	1	1	100%	0%
Jacksonville, FL	0	0	0	-	-	-	0	0%	0%
Newark, NJ	0	0	0	-	-	-	0	0%	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	6	100%	0%
Total LNG Exports	363.6	323.9	353.0	12%	3%	-	35	80%	6%

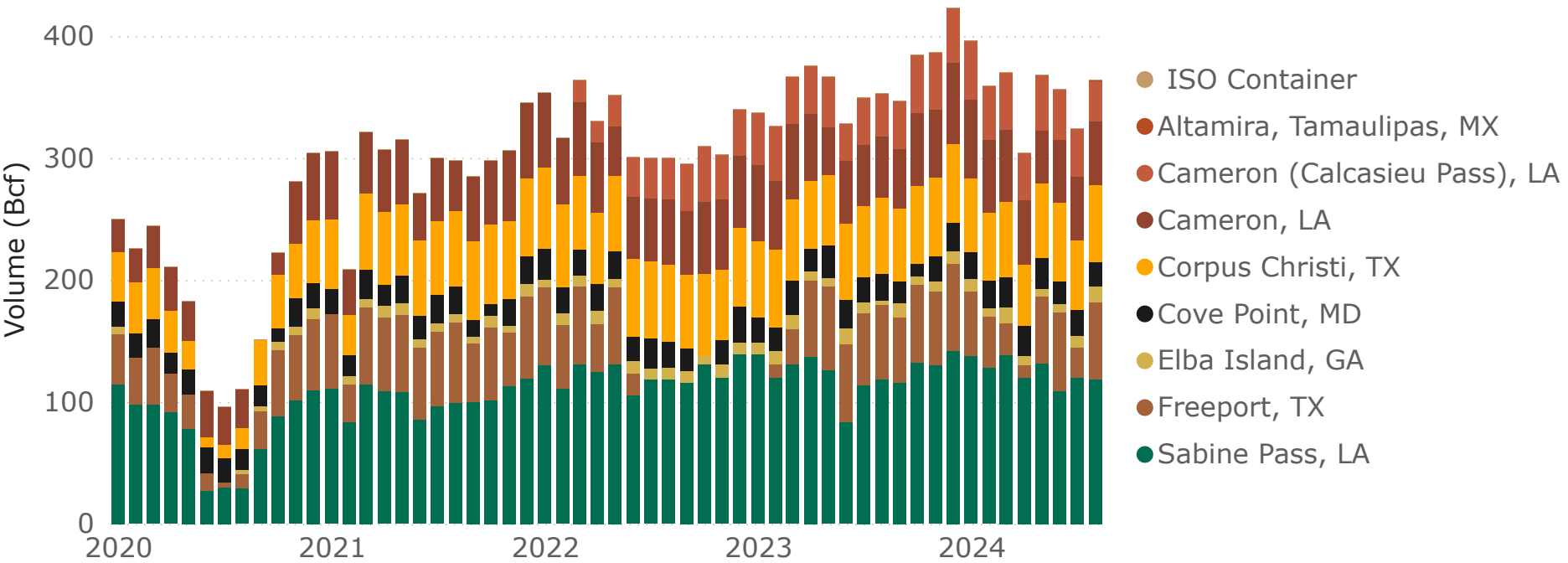
Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

U.S.-Produced LNG Exports

Year-to-Date and Annual Summary

U.S.-Produced LNG Exports by Point of Exit



2b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Point of Exit

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual			No. of Cargos	No. of Countries	% nFTA	% Spot
Point of Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024	YTD 2024	YTD 2024
LNG Exports by Vessel										
Sabine Pass, LA	1,002.3	968.4	4%	1,488.1	1,475.0	<1%	301	34	84%	0%
Corpus Christi, TX	475.2	490.6	-3%	742.0	753.3	-1%	154	31	89%	0%
Cameron, LA	434.3	425.6	2%	656.5	660.4	<1%	156	29	81%	0%
Freeport, TX	339.1	355.7	-5%	605.0	301.0	101%	123	23	75%	7%
Cameron (Calcasieu Pass), LA	336.4	311.6	8%	490.1	317.8	54%	102	26	87%	39%
Cove Point, MD	178.4	178.2	<1%	250.7	245.9	2%	61	14	90%	0%
Elba Island, GA	73.2	71.3	3%	108.7	108.4	<1%	33	11	91%	0%
Altamira, Tamaulipas, MX	0.8	0	-	0	0	-	1	1	0%	0%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	38	84%	5%
LNG Exports by ISO Container										
Ft. Lauderdale, FL	0.7	0.8	-23%	1.1	2.1	-48%	245	4	100%	0%
Miami, FL	<0.1	<0.1	15%	<0.1	<0.1	-43%	20	2	100%	0%
Port of Savannah, GA	<0.1	0	-	0	0	-	1	1	100%	0%
Jacksonville, FL	0	0	-	0	<0.1	-100%	-	0	0%	0%
Newark, NJ	0	0	-	0	<0.1	-100%	-	0	0%	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	6	100%	0%
Total LNG Exports	2,840.3	2,802.3	1%	4,342.3	3,864.0	12%	-	42	84%	5%

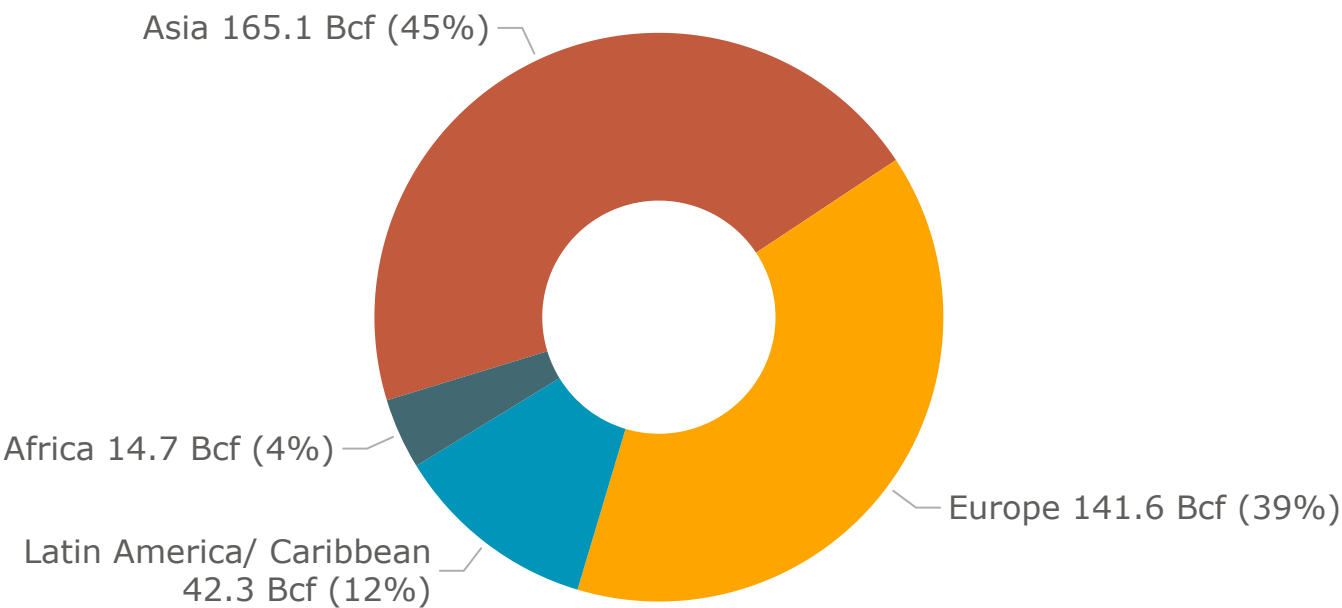
Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

U.S.-Produced LNG Exports

Monthly Summary

U.S.-Produced LNG Exports by Region of Destination (August 2024)



3a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Region of Destination

Volume (Bcf)	Monthly			Percentage Change		No. of Cargos	No. of Countries	% nFTA	% Spot
Region of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023	Aug 2024	Aug 2024	Aug 2024	Aug 2024
LNG Exports by Vessel									
Asia	165.1	163.8	137.6	<1%	20%	51	11	68%	7%
Europe	141.6	104.3	195.8	36%	-28%	45	11	100%	5%
Latin America/ Caribbean	42.2	31.4	19.6	34%	116%	20	7	50%	9%
Africa	14.7	24.3	0	-40%	-	4	1	100%	0%
Total	363.5	323.8	353.0	12%	3%	120	30	80%	6%
LNG Exports by ISO Container									
Latin America/ Caribbean	<0.1	<0.1	<0.1	-6%	35%	32	5	100%	0%
Europe	<0.1	0	0	-	-	1	1	100%	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	6	100%	0%
Total LNG Exports	363.6	323.9	353.0	12%	3%	-	35	80%	6%

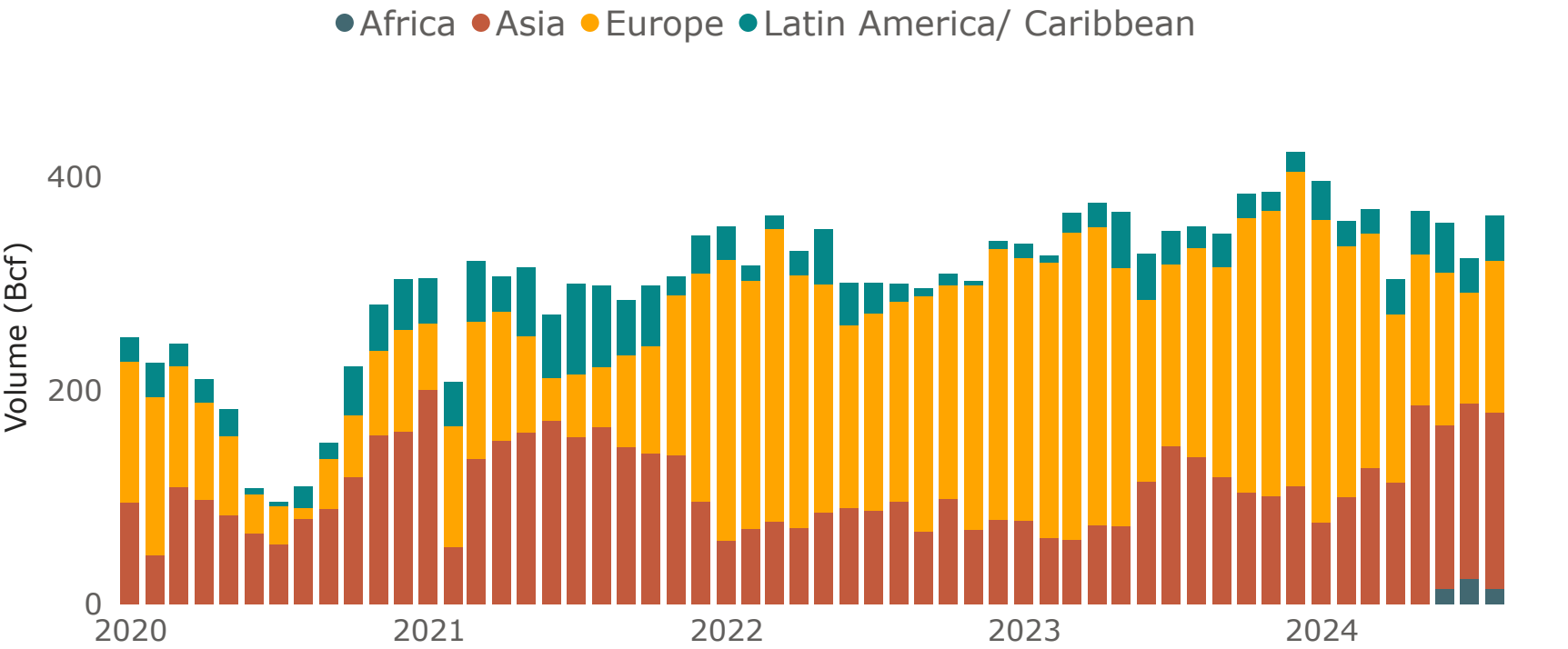
Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.

U.S.-Produced LNG Exports

Year-to-Date and Annual Summary

U.S.-Produced LNG Exports by Region of Destination



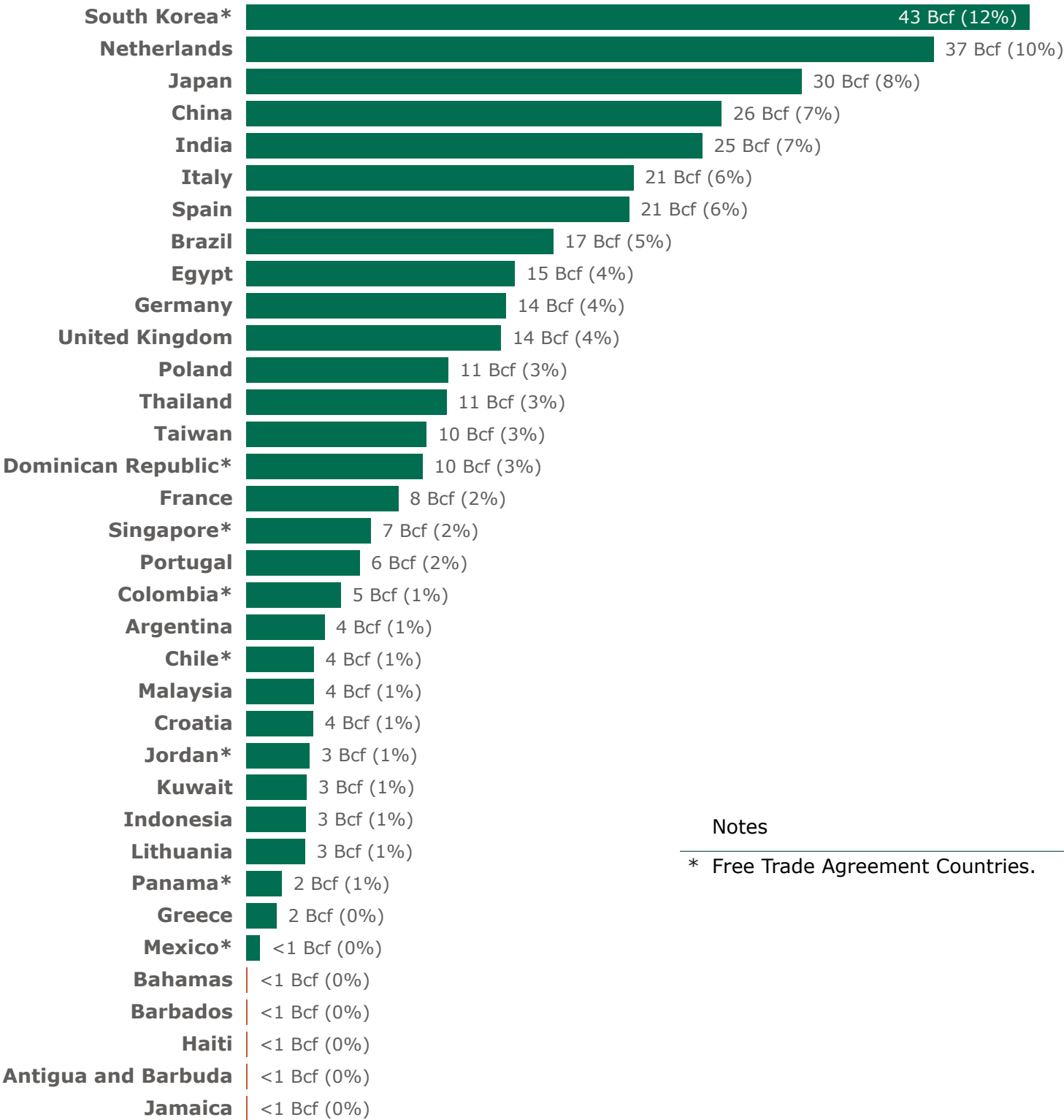
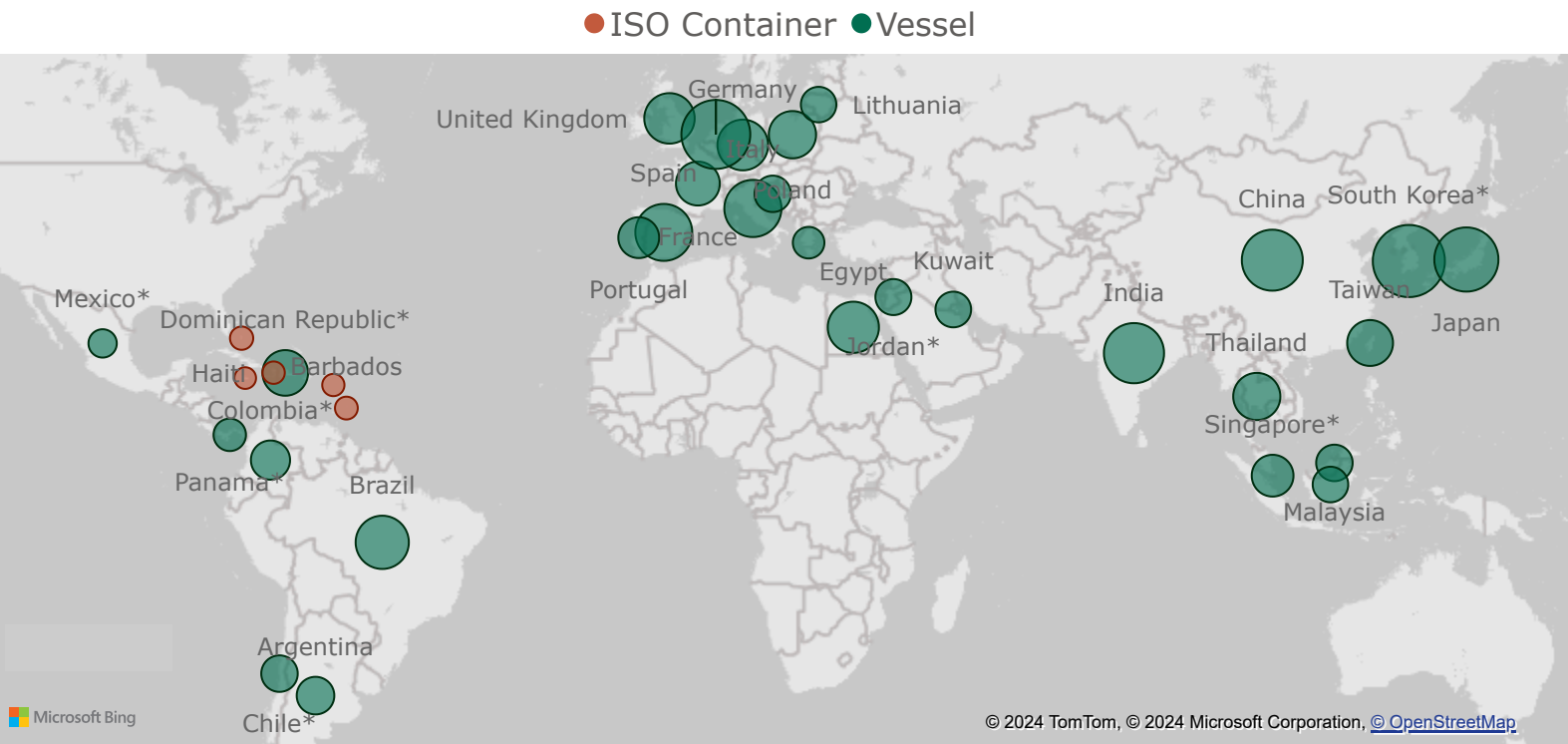
3b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Region of Destination

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual			No. of Cargos	No. of Countries	% nFTA	% Spot
Region of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024	YTD 2024	YTD 2024
LNG Exports by Vessel										
Europe	1,424.6	1,847.1	-23%	2,860.7	2,662.4	7%	446	15	100%	6%
Asia	1,087.2	749.9	45%	1,186.1	956.2	24%	336	14	74%	3%
Latin America/ Caribbean	274.6	204.4	34%	294.4	243.3	21%	134	8	43%	8%
Africa	53.3	0	-	0	0	-	15	1	100%	27%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	38	84%	5%
LNG Exports by ISO Container										
Latin America/ Caribbean	0.7	0.9	-23%	1.1	2.1	-48%	265	5	100%	0%
Europe	<0.1	0	-	0	<0.1	-100%	1	1	100%	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	6	100%	0%
Total LNG Exports	2,840.3	2,802.3	1%	4,342.3	3,864.0	12%	-	42	84%	5%

Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.

4: U.S.-Produced LNG Exports by Country of Destination (August 2024)



Notes

* Free Trade Agreement Countries.

U.S.-Produced LNG Exports

Monthly Summary

4a. Monthly Summary: U.S.-Produced LNG Exports by Mode of Transport and Country of Destination

Volume (Bcf)	Monthly			Percentage Change		No. of Cargos	% Spot
Country of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023	Aug 2024	Aug 2024
LNG Exports by Vessel							
South Korea*	42.7	24.1	34.9	77%	22%	12	9%
Netherlands	37.5	22.5	53.6	67%	-30%	11	0%
Japan	30.3	30.5	31.3	<1%	-3%	9	12%
China	25.9	29.7	14.3	-13%	82%	8	0%
India	24.9	28.3	13.7	-12%	81%	7	0%
Italy	21.1	4.0	21.5	4X	-2%	6	0%
Spain	20.9	12.5	20.0	67%	4%	8	0%
Brazil	16.7	3.5	3.3	4X	4X	6	0%
Egypt	14.7	24.3	0	-40%	-	4	0%
Germany	14.2	14.3	20.7	<1%	-32%	4	25%
United Kingdom	13.9	3.7	3.7	275%	280%	5	26%
Poland	11.0	16.5	10.5	-33%	5%	3	0%
Thailand	10.9	14.0	14.8	-22%	-26%	3	0%
Taiwan	9.8	12.9	14.1	-24%	-30%	4	0%
Dominican Republic*	9.6	3.2	10.1	205%	-4%	4	0%
France	8.3	14.2	34.3	-42%	-76%	3	0%
Singapore*	6.8	3.3	3.4	104%	101%	2	0%
Portugal	6.2	6.3	6.7	-2%	-7%	2	0%
Colombia*	5.2	1.4	3.1	275%	64%	4	0%
Argentina	4.3	11.3	0	-62%	-	3	0%
Chile*	3.7	10.6	3.1	-65%	21%	1	100%
Malaysia	3.7	7.4	0	-50%	-	1	100%
Croatia	3.7	0	3.0	-	21%	1	0%
Jordan*	3.5	13.5	0	-74%	-	1	0%
Kuwait	3.3	0	3.3	-	<1%	2	0%
Indonesia	3.3	0	0.8	-	3X	2	0%
Lithuania	3.2	3.3	7.0	-4%	-54%	1	0%
Panama*	1.9	0	0	-	-	1	0%
Greece	1.7	1.2	4.7	37%	-65%	1	0%
Mexico*	0.8	0	0	-	-	1	0%
Bangladesh	0	0	7.1	-	-100%	-	0%
Belgium	0	0	3.4	-	-100%	-	0%
El Salvador*	0	0	0	-	-	-	0%
Finland	0	3.4	6.6	-100%	-100%	-	0%
Jamaica	0	1.4	<0.1	-100%	-100%	-	0%
Malta	0	2.3	0	-100%	-	-	0%
Pakistan	0	0	0	-	-	-	0%
Philippines	0	0	0	-	-	-	0%
Turkiye	0	0	0	-	-	-	0%
United Arab Emirates	0	0	0	-	-	-	0%
Total	363.5	323.8	353.0	12%	3%	120	6%
LNG Exports by ISO Container							
Bahamas	<0.1	<0.1	<0.1	-17%	-4%	14	0%
Barbados	<0.1	<0.1	0	33%	-	5	0%
Haiti	<0.1	<0.1	<0.1	-8%	9%	4	0%
Antigua and Barbuda	<0.1	<0.1	<0.1	14%	28%	8	0%
Jamaica	<0.1	<0.1	<0.1	-75%	-68%	1	0%
Netherlands	<0.1	0	0	-	-	1	0%
Germany	0	0	0	-	-	-	0%
Total	<0.1	<0.1	<0.1	-6%	36%	33	0%
Total LNG Exports	363.6	323.9	353.0	12%	3%	-	6%

Notes

- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- * Free Trade Agreement Countries.

4b. Year-to-Date and Annual Summary: U.S.-Produced LNG Exports by Mode of Transport and Country of Destination

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual			No. of Cargos	% Spot
Country of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change	YTD 2024	YTD 2024
LNG Exports by Vessel								
Netherlands	324.6	414.3	-22%	588.6	378.3	56%	97	8%
France	224.6	307.2	-27%	492.9	571.4	-14%	69	7%
Japan	223.1	200.1	11%	310.2	209.2	48%	69	3%
South Korea*	215.2	162.1	33%	275.8	292.7	-6%	63	3%
India	186.2	101.7	83%	164.3	122.5	34%	53	2%
China	150.2	105.5	42%	173.2	96.7	79%	48	2%
Germany	145.2	135.7	7%	204.6	7.1	28X	42	9%
Spain	143.6	176.6	-19%	269.5	426.7	-37%	48	7%
United Kingdom	128.7	310.0	-58%	450.2	464.5	-3%	39	14%
Italy	114.0	123.8	-8%	197.8	116.0	70%	36	<1%
Thailand	89.8	40.5	122%	59.5	26.0	129%	26	4%
Poland	82.9	85.9	-3%	139.6	127.4	10%	26	4%
Taiwan	82.3	74.4	11%	104.1	106.7	-2%	29	0%
Turkiye	75.2	78.5	-4%	156.4	192.1	-19%	-	0%
Dominican Republic*	61.1	46.4	32%	73.8	50.8	45%	28	8%
Brazil	56.0	21.0	166%	38.6	72.0	-46%	21	14%
Egypt	53.3	0	-	0	0	-	15	27%
Argentina	51.8	76.9	-33%	76.9	66.9	15%	28	9%
Portugal	48.8	53.4	-9%	72.9	69.6	5%	17	0%
Chile*	47.9	31.2	53%	31.2	30.1	4%	14	8%
Singapore*	41.0	13.4	206%	23.3	23.0	1%	12	0%
Croatia	37.1	31.9	16%	55.4	77.3	-28%	11	0%
Belgium	33.8	38.0	-11%	97.0	80.2	21%	-	0%
Jordan*	31.8	3.3	9X	3.3	0	-	10	0%
Colombia*	29.9	6.0	4X	32.0	5.7	5X	15	5%
Kuwait	28.5	28.5	<1%	35.2	57.0	-38%	10	0%
Lithuania	25.4	34.8	-27%	55.3	77.2	-28%	8	0%
Greece	25.3	29.2	-13%	39.4	69.0	-43%	9	14%
Malaysia	18.2	0	-	0	0	-	5	20%
Panama*	14.7	12.5	18%	19.6	13.8	42%	7	0%
Finland	13.2	25.3	-48%	38.5	0.3	116X	-	0%
Bangladesh	9.9	17.6	-44%	24.1	12.7	91%	-	0%
Jamaica	9.0	2.2	3X	8.6	0.1	65X	-	0%
Indonesia	4.5	2.7	67%	3.2	6.6	-52%	6	0%
Mexico*	4.1	8.2	-51%	13.7	3.8	257%	4	0%
Philippines	3.6	0	-	6.8	0	-	-	0%
United Arab Emirates	3.1	0	-	0	0	-	-	0%
Malta	2.3	2.6	-10%	2.6	5.3	-51%	-	0%
El Salvador*	0	<0.1	-100%	<0.1	0	-	-	0%
Pakistan	0	0	-	3.1	3.1	2%	-	0%
Total	2,839.7	2,801.4	1%	4,341.2	3,861.9	12%	931	5%
LNG Exports by ISO Container								
Bahamas	0.3	0.3	-1%	0.5	0.5	2%	130	0%
Barbados	0.2	0	-	<0.1	<0.1	-88%	36	0%
Haiti	<0.1	<0.1	6%	0.1	0.1	-2%	22	0%
Antigua and Barbuda	<0.1	<0.1	106%	<0.1	<0.1	118%	58	0%
Jamaica	<0.1	0.4	-96%	0.4	1.4	-69%	19	0%
Netherlands	<0.1	0	-	0	0	-	1	0%
Germany	0	0	-	0	<0.1	-100%	-	0%
Total	0.7	0.9	-22%	1.1	2.1	-48%	266	0%
Total LNG Exports	2,840.3	2,802.3	1%	4,342.3	3,864.0	12%	-	5%

Notes

- Totals may not equal sum of components because of independent rounding.

- not applicable(-).

* Free Trade Agreement Countries.

U.S.-Produced LNG Exports

Monthly series

5a: U.S.-Produced LNG Exports by Region of Destination

Volume (Bcf)	2023				2024							
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Africa	0	0	0	0	0	0	0	0	0	14.3	24.3	14.7
Asia	119.1	105.2	101.4	110.5	76.3	100.8	127.3	113.8	186.6	153.6	163.8	165.1
Europe	196.5	256.3	267.0	293.8	283.7	234.4	220.1	157.3	140.7	142.5	104.3	141.6
Latin America/ Caribbean	30.8	22.8	17.7	18.5	36.2	23.6	22.4	32.6	40.3	45.9	31.4	42.2
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5
LNG Exports by ISO Container												
Europe	0	0	0	0	0	0	0	0	0	0	0	<0.1
Latin America/ Caribbean	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6

5b: U.S.-Produced LNG Exports by Point of Exit

Volume (Bcf)	2023				2024							
Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	0	0	0	0	0	0	0	0	0	0	0	0.8
Cameron (Calcasieu Pass), LA	39.0	47.9	46.5	45.2	48.2	44.3	47.1	38.1	44.9	41.8	39.3	32.7
Cameron, LA	49.4	59.5	55.7	66.4	64.5	59.3	58.9	53.6	43.4	50.9	51.6	52.0
Corpus Christi, TX	59.4	63.4	64.5	64.2	61.1	55.8	61.3	50.1	61.5	64.6	57.4	63.5
Cove Point, MD	17.5	10.7	20.9	23.4	21.3	22.7	25.2	24.3	25.2	19.1	21.2	19.5
Elba Island, GA	11.9	6.5	8.1	10.9	10.5	7.0	12.8	7.2	5.8	6.4	9.7	13.6
Freeport, TX	54.0	64.0	60.1	71.2	52.8	41.5	26.3	10.7	55.2	64.9	24.8	62.9
Sabine Pass, LA	115.4	132.4	130.4	141.5	137.8	128.3	138.3	119.7	131.5	108.5	119.8	118.4
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5
LNG Exports by ISO Container												
Ft. Lauderdale, FL	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Miami, FL	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Port of Savannah, GA	0	0	0	0	0	0	0	0	0	0	0	<0.1
Total	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6

Notes

- Totals may not equal sum of components because of independent rounding.
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.

U.S.-Produced LNG Exports

Monthly series

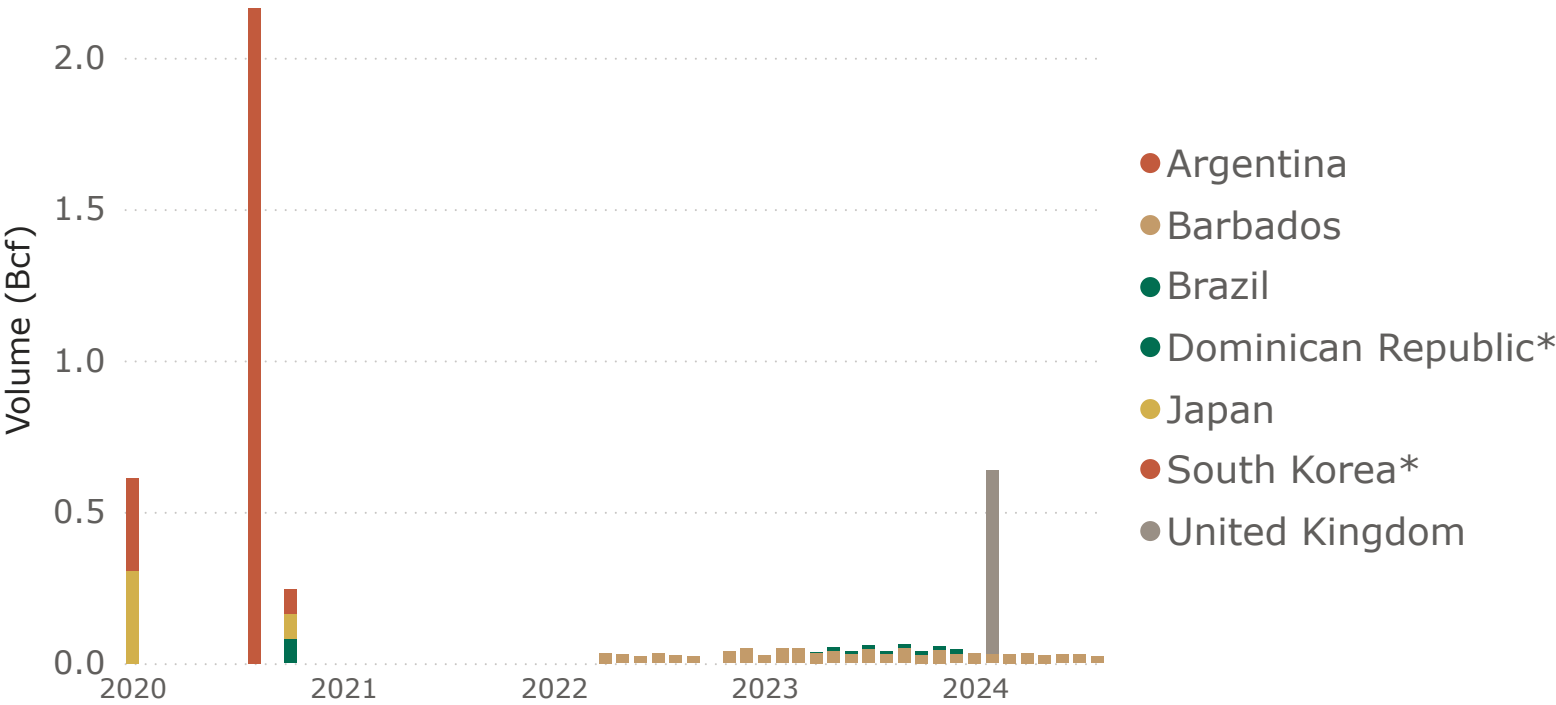
5c: U.S.-Produced LNG Exports by Country of Destination

Volume (Bcf)	2023				2024							
Country of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Argentina	0	0	0	0	0	0	0	8.7	17.5	10.1	11.3	4.3
Bangladesh	0	0	3.2	3.3	0	0	3.3	3.3	0	3.3	0	0
Belgium	13.7	20.8	10.3	14.3	14.3	9.4	6.9	3.2	0	0	0	0
Brazil	6.6	3.7	3.6	3.7	8.3	6.2	0	1.4	5.9	14.0	3.5	16.7
Chile*	0	0	0	0	3.7	3.5	6.4	5.4	7.3	7.1	10.6	3.7
China	10.2	18.0	25.6	13.9	7.9	16.3	17.4	10.0	25.9	17.0	29.7	25.9
Colombia*	10.3	6.7	1.8	7.2	6.5	6.1	8.0	1.4	0.4	1.0	1.4	5.2
Croatia	10.5	0	10.0	3.1	9.5	3.4	10.2	0	3.6	6.8	0	3.7
Dominican Republic*	6.7	8.8	8.6	3.2	7.5	7.1	4.6	12.4	5.9	10.8	3.2	9.6
Egypt	0	0	0	0	0	0	0	0	0	14.3	24.3	14.7
Finland	7.1	0	3.3	2.8	0	0	0	3.2	3.3	3.2	3.4	0
France	32.0	54.1	58.9	40.7	28.0	49.4	60.6	37.7	19.8	6.6	14.2	8.3
Germany	17.2	17.9	14.4	19.4	17.4	16.7	17.1	21.5	26.2	18.0	14.3	14.2
Greece	2.0	0	0	8.3	7.2	3.1	3.2	0	5.2	3.7	1.2	1.7
India	24.5	13.7	7.4	17.1	10.7	13.5	13.8	20.8	45.3	28.8	28.3	24.9
Indonesia	0.5	0	0	0	0	0	0	0	0.4	0.8	0	3.3
Italy	22.1	6.8	23.8	21.3	24.8	11.5	10.3	14.0	10.8	17.6	4.0	21.1
Jamaica	4.0	1.8	0.1	0.5	6.6	0.6	<0.1	<0.1	0	0.5	1.4	0
Japan	33.4	24.4	24.9	27.5	19.3	22.8	28.9	22.2	41.2	27.9	30.5	30.3
Jordan*	0	0	0	0	0	0	3.5	3.7	3.7	4.0	13.5	3.5
Kuwait	6.6	0	0	0	0	3.2	7.2	0	7.2	7.6	0	3.3
Lithuania	10.7	6.5	0	3.4	1.1	7.2	3.6	0	0	6.9	3.3	3.2
Malaysia	0	0	0	0	0	0	0	0	7.2	0	7.4	3.7
Malta	0	0	0	0	0	0	0	0	0	0	2.3	0
Mexico*	0	1.8	0	3.7	0	<0.1	0	0	3.2	<0.1	0	0.8
Netherlands	39.7	49.7	36.2	48.7	41.9	45.5	57.2	47.5	37.7	34.9	22.5	37.5
Pakistan	0	0	0	3.1	0	0	0	0	0	0	0	0
Panama*	3.2	0	3.5	0.3	3.7	0	3.4	3.3	0	2.4	0	1.9
Philippines	0	3.4	3.4	0	0	0	0	0	0	3.6	0	0
Poland	14.1	14.2	14.5	10.9	5.7	10.7	3.7	3.6	14.4	17.3	16.5	11.0
Portugal	6.1	7.1	3.2	2.9	9.5	9.4	2.9	6.5	4.2	3.7	6.3	6.2
Singapore*	6.6	3.3	0	0	3.2	6.9	7.0	3.6	6.9	3.4	3.3	6.8
South Korea*	24.1	28.2	26.1	35.2	20.6	16.2	21.0	17.5	28.4	44.6	24.1	42.7
Spain	10.2	49.8	17.3	15.6	38.8	13.7	21.8	10.1	8.4	17.4	12.5	20.9
Taiwan	13.2	6.7	3.1	6.7	6.6	13.2	10.4	13.3	10.3	5.9	12.9	9.8
Thailand	0	7.5	7.6	3.8	7.9	8.8	14.7	19.3	7.3	6.8	14.0	10.9
Turkiye	3.5	4.5	27.6	42.3	42.7	20.5	9.0	3.1	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	3.1	0	0	0
United Kingdom	7.5	24.9	47.6	60.2	42.9	34.1	13.7	6.9	7.1	6.4	3.7	13.9
Total	346.5	384.3	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5
LNG Exports by ISO Container												
Antigua and Barbuda	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Bahamas	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Barbados	0	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Haiti	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0	<0.1	<0.1	<0.1	<0.1	<0.1
Jamaica	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Netherlands	0	0	0	0	0	0	0	0	0	0	0	<0.1
Total	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Total LNG Exports	346.6	384.4	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6

Notes

- Totals may not equal sum of components because of independent rounding.
* Free Trade Agreement Countries.

U.S. LNG Re-Exports by Country of Destination



6: U.S. LNG Re-Exports by Country of Destination

Volume (Bcf)	2023				2024							
Country of Destination and Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Re-Exports by ISO Container												
Penuelas, PR												
Barbados	<0.1	<0.1	<0.1	0	0	0	0	0	0	0	0	0
Ponce, PR												
Barbados	0	0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
San Juan, PR												
Dominican Republic*	<0.1	<0.1	<0.1	<0.1	0	0	0	0	0	0	0	0
LNG Re-Exports by Vessel												
Cove Point, MD												
United Kingdom	0	0	0	0	0	0.6	0	0	0	0	0	0
Total LNG Re-Exports	<0.1	<0.1	<0.1	<0.1	<0.1	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Notes

* Free Trade Agreement Countries.

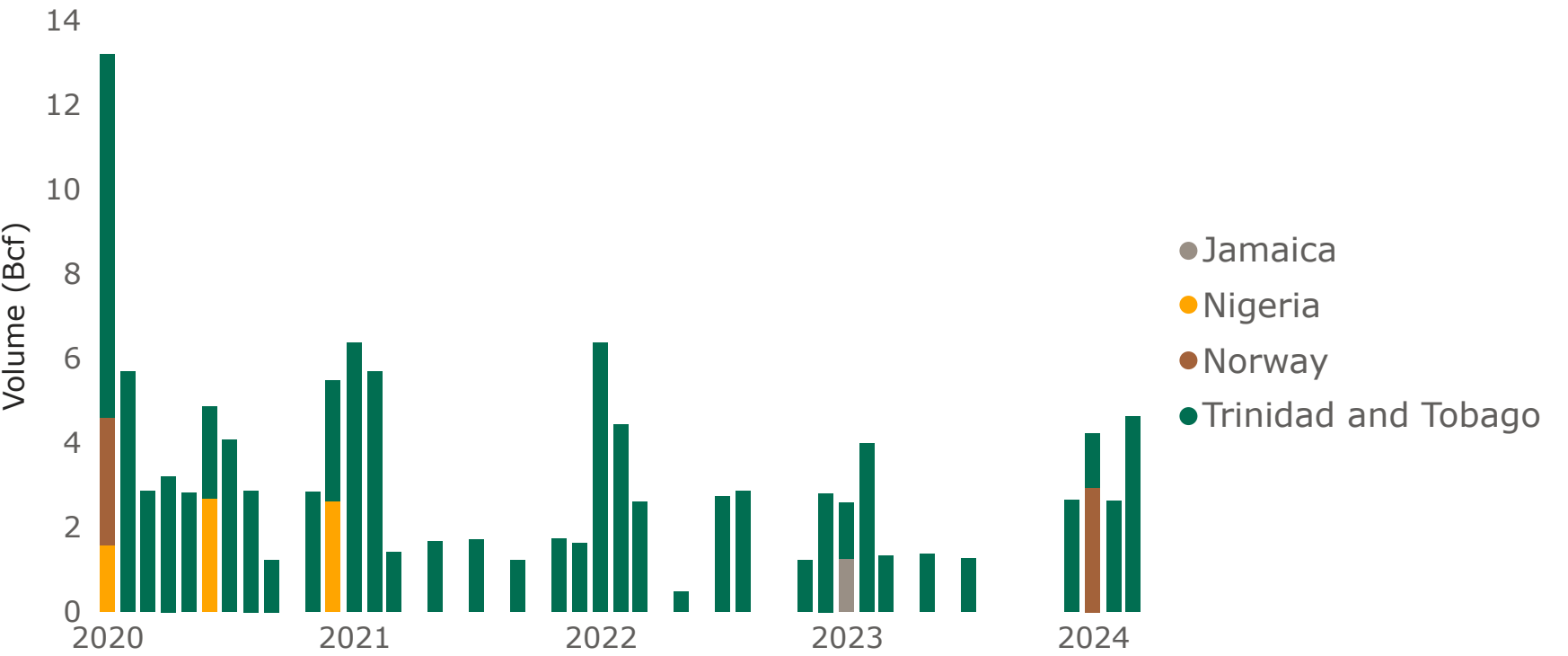
- LNG re-exports are exports of foreign-sourced LNG that was previously imported into the U.S.

- Totals may not equal sum of components because of independent rounding.

U.S. LNG Imports

Summary

U.S. LNG Imports by Country of Origin



7: U.S. LNG Imports by Country of Origin and Point of Entry

Volume (Bcf)	2023				2024							
Country of Origin and Point of Entry	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Norway												
Everett, MA	0	0	0	0	2.9	0	0	0	0	0	0	0
Trinidad and Tobago												
Cove Point, MD	0	0	0	0	1.0	0	0	0	0	0	0	0
Everett, MA	0	0	0	2.7	0.3	2.6	4.6	0	0	0	0	0
Total LNG Imports	0	0	0	2.7	4.2	2.6	4.6	0	0	0	0	0

Notes

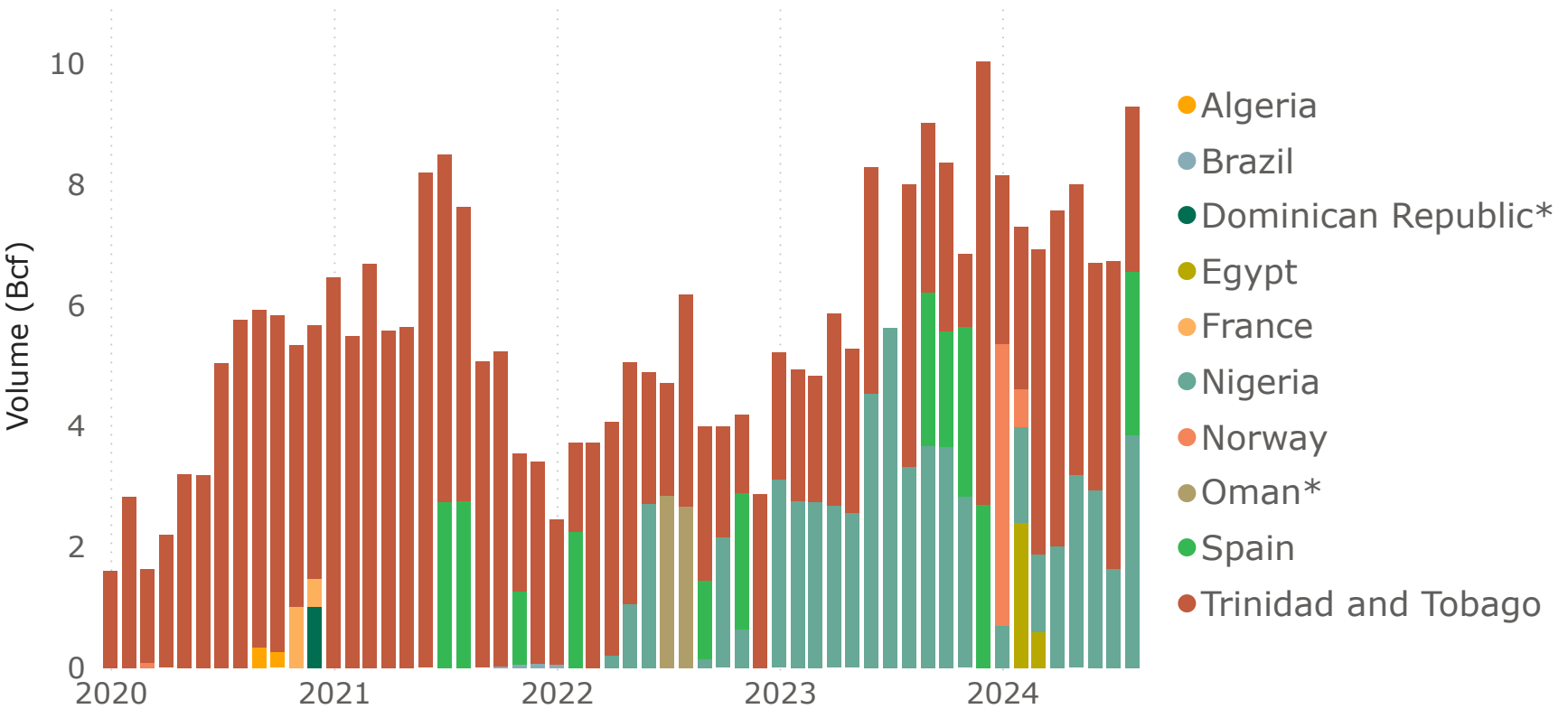
- Totals may not equal sum of components because of independent rounding.

* Free Trade Agreement Countries.

Puerto Rico LNG Imports

Summary

Puerto Rico LNG Imports by Country of Origin



8: Puerto Rico LNG Imports by Country of Origin

Volume (Bcf)	2023				2024							
Country of Origin	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Trinidad and Tobago	2.8	2.8	1.2	7.3	2.8	2.7	5.1	5.6	4.8	3.8	5.1	2.7
Nigeria	3.7	3.7	2.8	0	0.7	1.6	1.3	2.0	3.2	2.9	1.6	3.9
Spain	2.5	1.9	2.8	2.7	0	0	0	0	0	0	0	2.7
Norway	0	0	0	0	4.7	0.6	0	0	0	0	0	0
Egypt	0	0	0	0	0	2.4	0.6	0	0	0	0	0
Total LNG Imports	9.0	8.4	6.8	10.0	8.2	7.3	6.9	7.6	8.0	6.7	6.7	9.3

Notes

- Totals may not equal sum of components because of independent rounding.

* Free Trade Agreement Countries.

U.S. Natural Gas Imports & Exports by Pipeline and Truck Summary

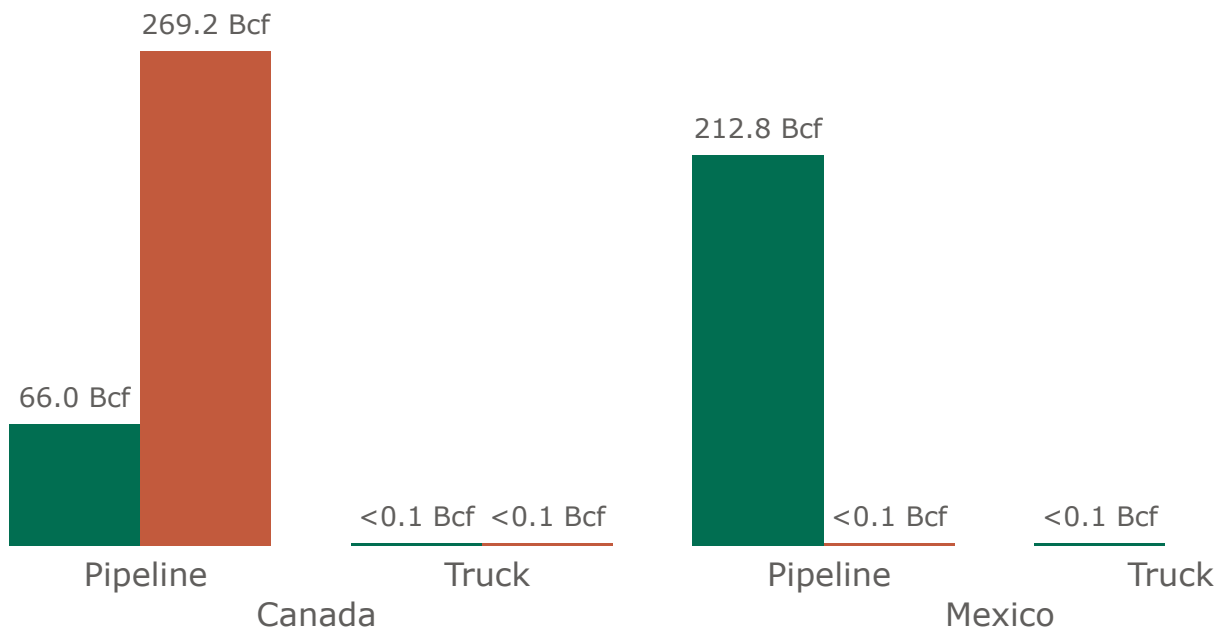
U.S. Natural Gas Imports & Exports by Pipeline & Truck

Monthly Summary

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U.S. Natural Gas Imports & Exports by Pipeline & Truck (August 2024)

● Exports ● Imports



9a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck

Volume (Bcf)	Monthly			Percentage Change	
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Mexico					
Exports					
Pipeline	212.8	209.4	213.1	2%	<1%
Truck	<0.1	<0.1	<0.1	-33%	-59%
Total	212.8	209.4	213.1	2%	<1%
Imports					
Pipeline	<0.1	<0.1	<0.1	278%	259%
Truck	0	0	0	-	-
Total	<0.1	<0.1	<0.1	278%	259%
Net Exports	212.7	209.4	213.0	2%	<1%
Canada					
Exports					
Pipeline	66.0	66.3	68.4	<1%	-4%
Truck	<0.1	<0.1	<0.1	6%	-6%
Total	66.0	66.3	68.4	<1%	-4%
Imports					
Pipeline	269.2	275.7	254.4	-2%	6%
Truck	<0.1	<0.1	0.3	7%	-73%
Total	269.2	275.8	254.7	-2%	6%
Net Exports	-203.3	-209.4	-186.3	3%	-9%
Total Net Exports	9.4	<0.1	26.8	192X	-65%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

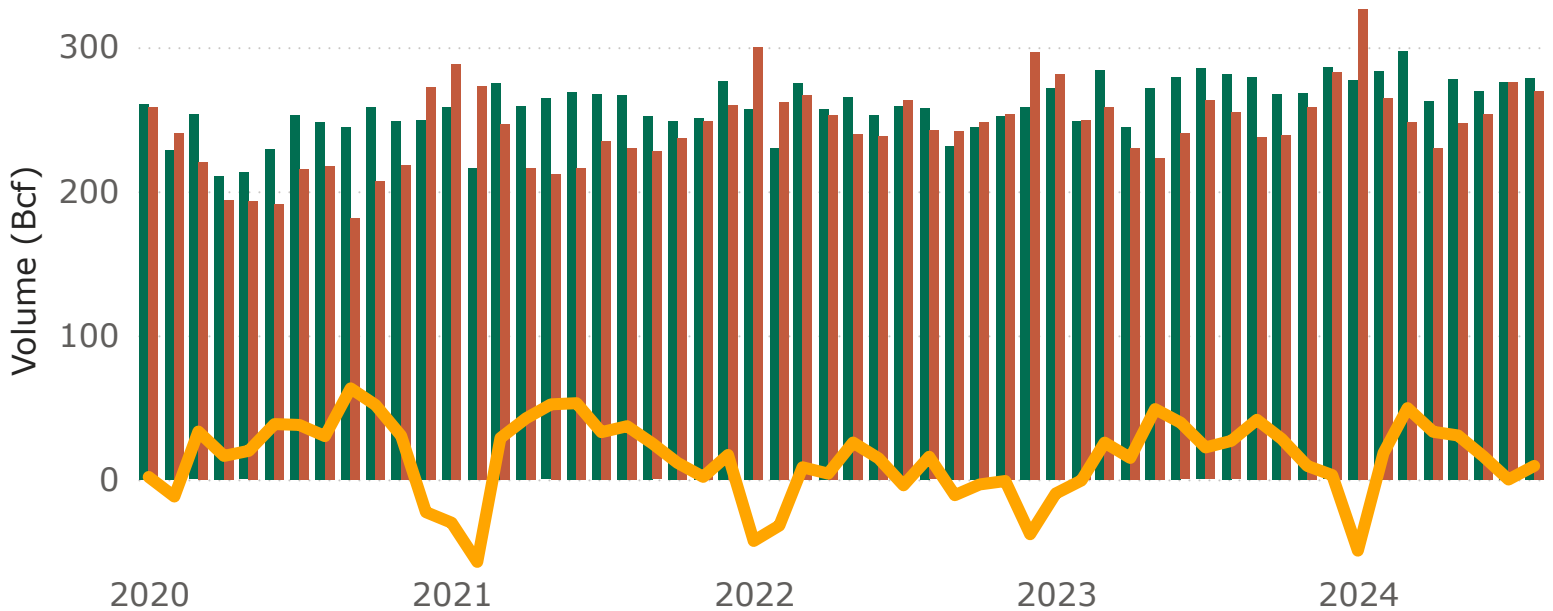
U.S. Natural Gas Imports & Exports by Pipeline & Truck

Year-to-Date and Annual Summary

17

U.S. Natural Gas Imports & Exports by Pipeline & Truck

● Exports ● Imports ● Net Exports



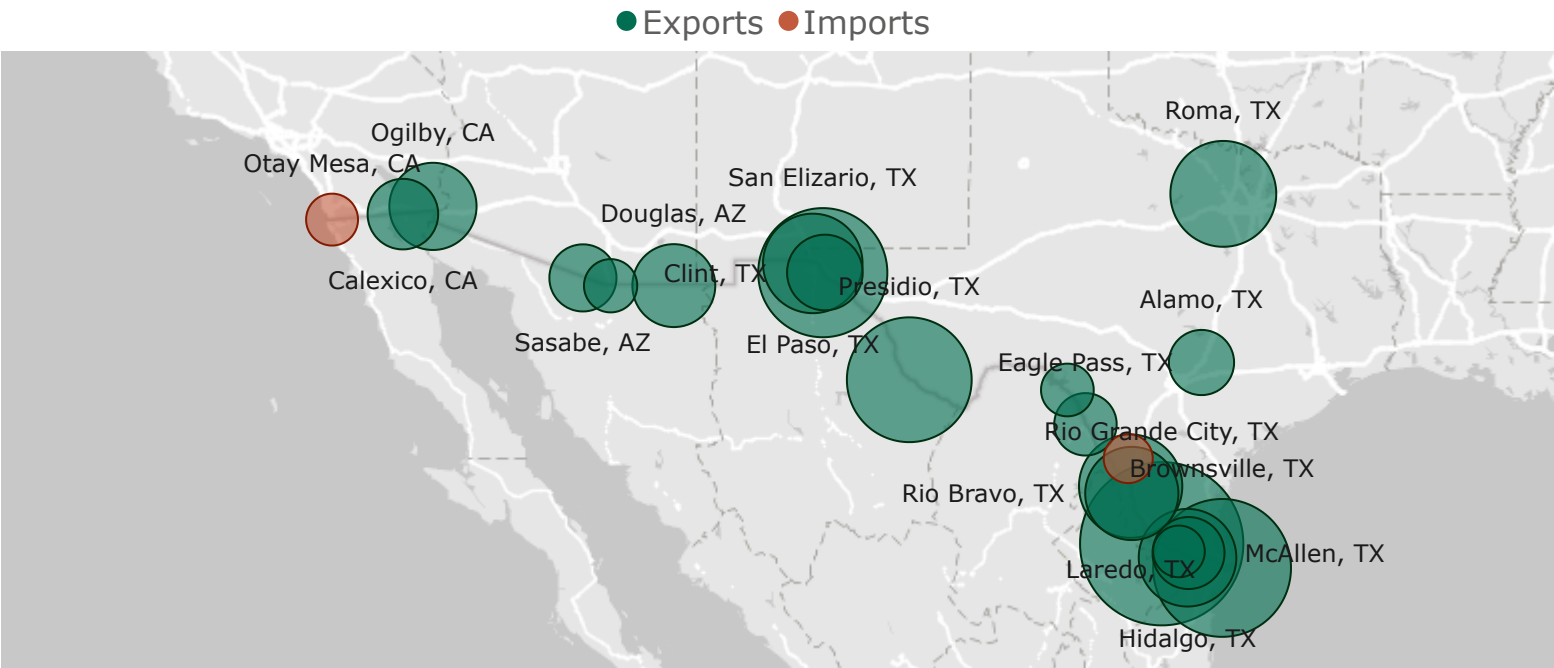
9b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual		
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Mexico						
Exports						
Pipeline	1,563.5	1,485.1	5%	2,241.6	2,078.6	8%
Truck	0.1	0.5	-78%	0.6	1.6	-61%
Total	1,563.6	1,485.6	5%	2,242.2	2,080.2	8%
Imports						
Pipeline	0.2	0.9	-75%	1.0	1.1	-7%
Truck	0	0	-	0	0	-
Total	0.2	0.9	-75%	1.0	1.1	-7%
Net Exports	1,563.3	1,484.7	5%	2,241.2	2,079.1	8%
Canada						
Exports						
Pipeline	659.5	681.2	-3%	1,025.0	962.2	7%
Truck	<0.1	<0.1	-7%	<0.1	<0.1	20%
Total	659.6	681.3	-3%	1,025.1	962.2	7%
Imports						
Pipeline	2,114.9	1,997.0	6%	3,014.7	3,102.9	-3%
Truck	0.8	1.6	-54%	2.4	2.1	14%
Total	2,115.6	1,998.7	6%	3,017.1	3,105.0	-3%
Net Exports	-1,456.1	-1,317.4	-11%	-1,992.0	-2,142.8	7%
Total Net Exports	107.3	167.3	-36%	249.2	-63.7	5X

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

10: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit (August 2024)



Rio Grande City, TX	54 Bcf (25%)
Brownsville, TX	33 Bcf (15%)
San Elizario, TX	27 Bcf (13%)
Presidio, TX	24 Bcf (11%)
Roma, TX	13 Bcf (6%)
Laredo, TX	12 Bcf (6%)
El Paso, TX	11 Bcf (5%)
Hidalgo, TX	10 Bcf (5%)
Rio Bravo, TX	8 Bcf (4%)
Ogilby, CA	6 Bcf (3%)
Douglas, AZ	5 Bcf (2%)
Clint, TX	3 Bcf (1%)
McAllen, TX	2 Bcf (1%)
Calexico, CA	2 Bcf (1%)
Sasabe, AZ	1 Bcf (1%)
Alamo, TX	1 Bcf (1%)
Eagle Pass, TX	<1 Bcf (0%)
Nogales, AZ	<1 Bcf (0%)
Del Rio, TX	<1 Bcf (0%)
Otay Mesa, CA	<1 Bcf (0%)
Penitas, TX	<1 Bcf (0%)
Galvan Ranch, TX	<1 Bcf (0%)

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico

Monthly Summary

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10a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit

Volume (Bcf)	Monthly			Percentage Change	
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports to Mexico					
Rio Grande City, TX	54.1	52.2	51.0	4%	6%
Brownsville, TX	32.7	33.3	34.5	-2%	-5%
San Elizario, TX	26.6	22.5	27.4	18%	-3%
Presidio, TX	23.8	22.8	24.3	4%	-2%
Roma, TX	13.4	13.9	12.5	-4%	7%
Laredo, TX	12.2	12.1	12.9	<1%	-5%
El Paso, TX	10.6	13.2	7.0	-20%	50%
Hidalgo, TX	9.8	9.4	6.2	4%	58%
Rio Bravo, TX	8.1	8.2	8.3	-1%	-2%
Ogilby, CA	6.1	6.3	13.7	-3%	-56%
Douglas, AZ	4.8	4.8	4.9	<1%	-3%
Clint, TX	3.0	2.9	2.0	3%	51%
McAllen, TX	2.2	2.3	3.6	-3%	-39%
Calexico, CA	1.9	1.9	2.0	<1%	-1%
Sasabe, AZ	1.4	1.6	0	-14%	-
Alamo, TX	1.1	1.1	1.3	<1%	-14%
Eagle Pass, TX	0.8	0.7	1.3	4%	-42%
Nogales, AZ	<0.1	<0.1	<0.1	-2%	7%
Del Rio, TX	<0.1	<0.1	<0.1	5%	9%
Penitas, TX	<0.1	<0.1	0	-13%	-
Total	212.8	209.4	213.1	2%	<1%
Imports from Mexico					
Otay Mesa, CA	<0.1	<0.1	0	566X	-
Galvan Ranch, TX	<0.1	<0.1	<0.1	6%	<1%
Ogilby, CA	0	0	0	-	-
Total	<0.1	<0.1	<0.1	278%	259%
Net Exports to Mexico	212.7	209.4	213.0	2%	<1%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico

Year-to-Date and Annual Summary

20

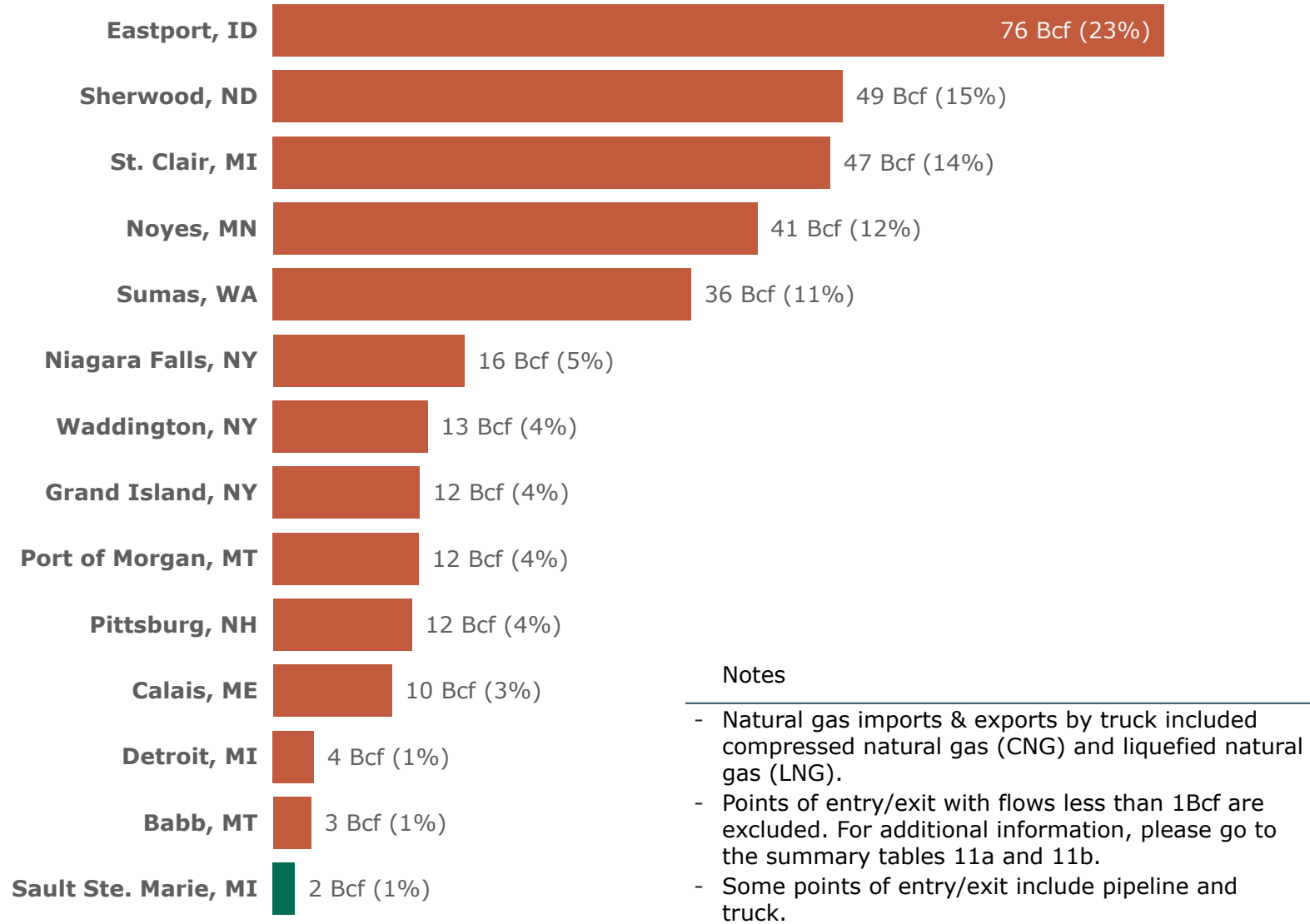
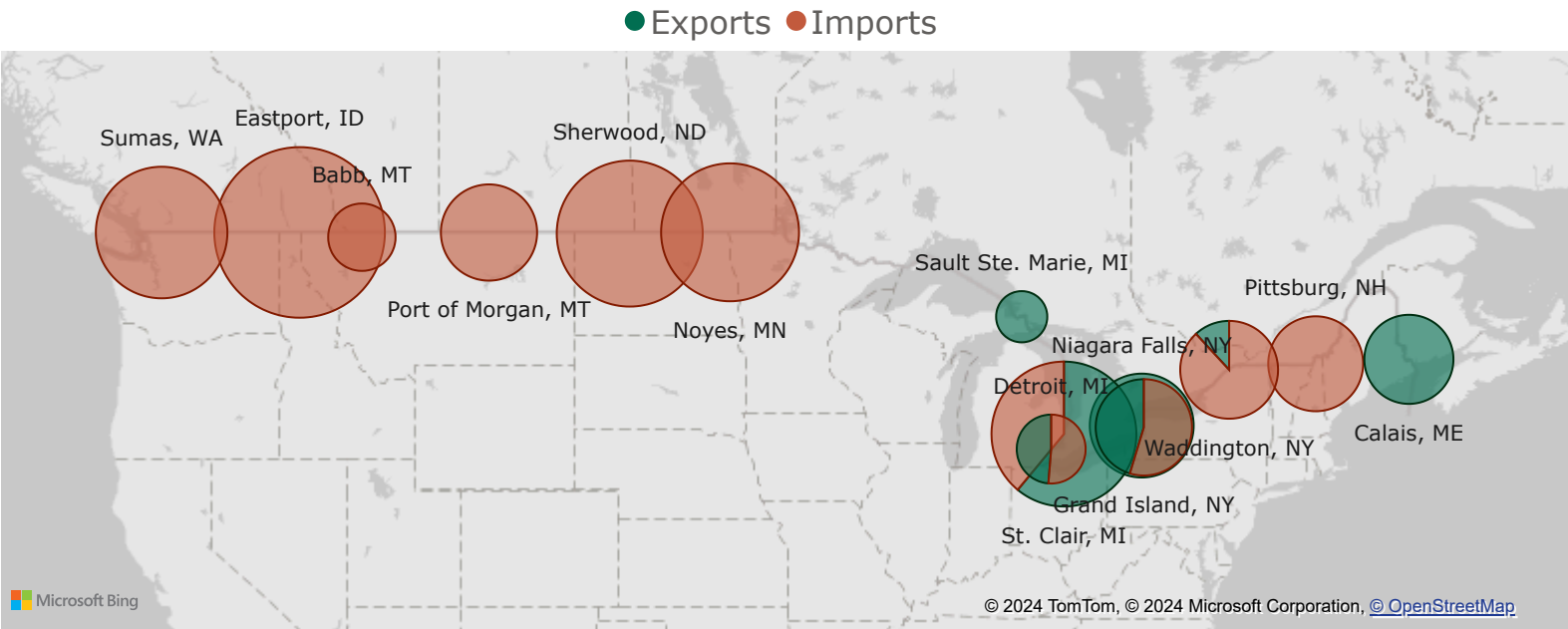
10b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Mexico by Point of Entry/Exit

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Mexico						
Rio Grande City, TX	403.3	386.5	4%	581.5	547.4	6%
Brownsville, TX	266.3	247.5	8%	365.7	329.0	11%
San Elizario, TX	165.2	142.0	16%	219.1	167.7	31%
Presidio, TX	163.7	189.8	-14%	275.8	225.5	22%
Roma, TX	98.0	82.7	19%	125.9	141.8	-11%
Laredo, TX	87.2	84.7	3%	132.1	114.9	15%
El Paso, TX	86.9	59.3	46%	91.4	94.0	-3%
Ogilby, CA	70.8	76.6	-7%	119.2	121.9	-2%
Hidalgo, TX	69.1	53.7	29%	82.6	73.3	13%
Rio Bravo, TX	49.2	57.2	-14%	85.7	75.4	14%
Douglas, AZ	33.8	30.8	10%	46.3	49.7	-7%
Clint, TX	18.7	17.6	6%	26.2	27.5	-5%
Calexico, CA	15.7	15.4	2%	22.9	24.6	-7%
McAllen, TX	10.0	23.5	-57%	36.5	46.5	-22%
Sasabe, AZ	9.9	0.8	11X	0.8	3.0	-72%
Alamo, TX	8.1	8.6	-5%	15.9	25.1	-36%
Eagle Pass, TX	6.0	7.9	-25%	12.9	11.7	10%
Nogales, AZ	0.9	0.6	71%	0.9	0.7	44%
Del Rio, TX	0.5	0.4	37%	0.7	0.5	46%
Penitas, TX	0.1	0	-	0	0	-
Total	1,563.6	1,485.6	5%	2,242.2	2,080.2	8%
Imports from Mexico						
Galvan Ranch, TX	0.2	0.2	-2%	0.3	0.3	-7%
Otay Mesa, CA	<0.1	0.7	-92%	0.7	0.7	4%
Ogilby, CA	0	0	-	0	<0.1	-100%
Total	0.2	0.9	-75%	1.0	1.1	-7%
Net Exports to Mexico	1,563.3	1,484.7	5%	2,241.2	2,079.1	8%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

11: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit (August 2024)



U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada

Monthly Summary

11a. Monthly Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit

Volume (Bcf)	Monthly			Percentage Change	
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Imports from Canada					
Eastport, ID	75.9	77.8	77.3	-2%	-2%
Sherwood, ND	48.5	43.7	48.3	11%	<1%
Noyes, MN	40.9	39.1	38.4	5%	7%
Sumas, WA	35.4	35.6	36.4	<1%	-3%
St. Clair, MI	18.5	21.8	17.8	-15%	4%
Port of Morgan, MT	12.4	14.8	12.1	-16%	2%
Pittsburg, NH	11.8	12.1	8.3	-2%	43%
Waddington, NY	11.6	16.7	6.0	-30%	94%
Grand Island, NY	6.8	6.9	3.1	-1%	121%
Babb, MT	3.3	4.2	2.8	-23%	18%
Detroit, MI	1.8	0.9	1.8	109%	2%
Calais, ME	0.8	0.7	1.0	11%	-23%
Highgate Springs, VT	0.6	0.6	0.8	3%	-29%
Champlain, NY	0.4	0.5	0.1	-25%	159%
Warroad, MN	0.2	0.2	0.2	3%	-9%
Whitlash, MT	0.1	0.1	0.2	-8%	-27%
Massena, NY	<0.1	<0.1	<0.1	-8%	<1%
Houlton, ME	<0.1	<0.1	<0.1	-53%	-34%
Blaine, WA	<0.1	<0.1	<0.1	21%	-55%
Jackman, ME	<0.1	<0.1	0	<1%	-
Alcan, Ak	<0.1	<0.1	<0.1	97%	-45%
Niagara Falls, NY	<0.1	0	0	-	-
Portal, ND	<0.1	<0.1	<0.1	-77%	-69%
Buffalo, NY	0	0	0	-	-
Marysville, MI	0	0	0	-	-
North Troy, VT	0	0	0	-	-
Sweetgrass, MT	0	0	0	-	-
Total	269.2	275.8	254.7	-2%	6%
Exports to Canada					
St. Clair, MI	29.0	30.1	29.3	-4%	-1%
Niagara Falls, NY	16.3	17.1	17.0	-5%	-4%
Calais, ME	9.4	8.4	8.5	12%	11%
Grand Island, NY	5.7	5.8	6.5	-2%	-13%
Sault Ste. Marie, MI	1.9	2.3	1.2	-17%	52%
Detroit, MI	1.7	0.9	1.7	102%	<1%
Waddington, NY	1.6	1.3	2.4	21%	-35%
Noyes, MN	0.3	0.3	0.2	-4%	62%
Sumas, WA	0.2	0.1	1.4	24%	-88%
Portal, ND	<0.1	<0.1	<0.1	44%	-91%
International Falls, MN	<0.1	0	0	-	-
Buffalo, NY	0	0	0	-	-
Champlain, NY	0	0	0	-	-
Marysville, MI	0	0	0	-	-
Pittsburg, NH	0	0	<0.1	-	-100%
Sweetgrass, MT	0	0	<0.1	-	-100%
Total	66.0	66.3	68.4	<1%	-4%
Net Exports to Canada	-203.3	-209.4	-186.3	3%	-9%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada

Year-to-Date and Annual Summary

11b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck with Canada by Point of Entry/Exit

Volume (Bcf)	Year-to-Date (Jan-Aug)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Imports from Canada						
Eastport, ID	599.0	613.4	-2%	911.0	897.5	2%
Sherwood, ND	375.8	376.8	<1%	565.2	591.6	-4%
Noyes, MN	341.5	286.4	19%	457.6	451.8	1%
Sumas, WA	303.1	301.3	<1%	457.6	415.2	10%
Waddington, NY	110.8	91.0	22%	133.8	180.3	-26%
Port of Morgan, MT	99.3	111.3	-11%	158.6	261.5	-39%
St. Clair, MI	87.1	59.3	47%	97.8	65.2	50%
Pittsburg, NH	86.7	75.9	14%	112.7	112.5	<1%
Grand Island, NY	34.1	13.4	154%	22.1	25.5	-13%
Babb, MT	24.5	27.1	-9%	40.1	34.4	17%
Calais, ME	24.1	11.8	104%	15.9	21.0	-24%
Detroit, MI	11.3	10.9	3%	15.2	18.4	-18%
Highgate Springs, VT	8.3	9.3	-11%	14.0	14.7	-5%
Champlain, NY	3.8	4.2	-10%	5.8	3.4	69%
Warroad, MN	2.7	2.6	1%	3.9	4.1	-4%
Massena, NY	1.6	1.9	-14%	2.7	3.2	-14%
Whitlash, MT	1.1	1.4	-18%	2.1	2.2	-6%
Niagara Falls, NY	0.3	<0.1	3X	0.1	1.8	-94%
Houlton, ME	0.2	0.2	-18%	0.3	0.4	-8%
Jackman, ME	0.2	0.2	10%	0.2	0.4	-37%
Blaine, WA	<0.1	<0.1	-47%	0.1	<0.1	29%
Alcan, Ak	<0.1	<0.1	-42%	0.1	<0.1	193%
Portal, ND	<0.1	<0.1	-11%	<0.1	<0.1	-16%
Buffalo, NY	<0.1	<0.1	266%	<0.1	<0.1	17X
Sweetgrass, MT	<0.1	<0.1	-86%	<0.1	<0.1	15X
Marysville, MI	0	0	-	0	<0.1	-100%
North Troy, VT	0	0	-	0	<0.1	-100%
Total	2,115.6	1,998.7	6%	3,017.1	3,105.0	-3%
Exports to Canada						
St. Clair, MI	362.8	377.7	-4%	574.6	558.8	3%
Niagara Falls, NY	137.9	135.6	2%	202.5	181.3	12%
Calais, ME	74.0	72.1	3%	107.6	97.5	10%
Grand Island, NY	37.4	47.5	-21%	71.8	63.3	13%
Waddington, NY	15.3	15.1	1%	22.6	10.1	124%
Sault Ste. Marie, MI	14.9	11.1	35%	17.4	16.0	9%
Detroit, MI	12.1	13.2	-9%	17.8	19.8	-10%
Noyes, MN	2.9	2.6	11%	3.5	5.0	-31%
Sumas, WA	2.1	3.5	-40%	4.3	6.8	-36%
Portal, ND	0.1	0.4	-67%	0.5	0.7	-29%
Pittsburg, NH	<0.1	0.1	-51%	0.2	<0.1	4X
Buffalo, NY	<0.1	<0.1	151%	<0.1	0	-
International Falls, MN	<0.1	0	-	0	0	-
Champlain, NY	0	<0.1	-100%	<0.1	0	-
Marysville, MI	0	2.4	-100%	2.5	2.9	-15%
Sweetgrass, MT	0	<0.1	-100%	<0.1	<0.1	-39%
Total	659.6	681.3	-3%	1,025.1	962.2	7%
Net Exports to Canada	-1,456.1	-1,317.4	-11%	-1,992.0	-2,142.8	7%

Notes

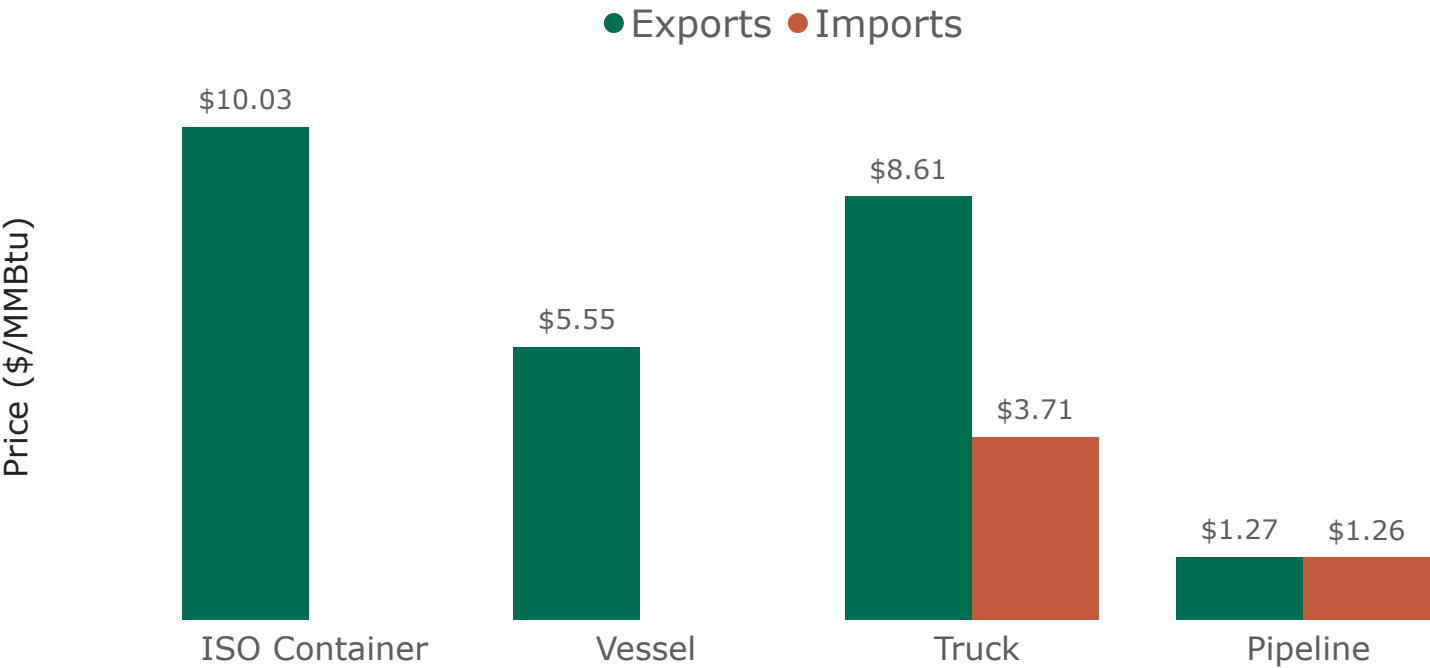
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Import & Export Prices

U.S. Natural Gas Import & Export Prices

Monthly Summary

U.S. Natural Gas Import & Export Prices by Mode of Transport (August 2024)



12a. Monthly Summary: U.S. Natural Gas Import & Export Prices by Mode of Transport

Activity	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports					
LNG by Vessel	\$5.55	\$6.47	\$6.21	-16%	-11%
Pipeline	\$1.27	\$1.67	\$2.49	-31%	-49%
Truck	\$8.61	\$8.71	\$8.68	-1%	<1%
LNG by ISO Container	\$10.03	\$10.04	\$10.05	<1%	<1%
Average Price	\$3.70	\$4.26	\$4.56	-15%	-19%
Imports					
LNG by Vessel	-	-	-	-	-
Pipeline	\$1.26	\$1.44	\$2.45	-14%	-49%
Truck	\$3.71	\$3.73	\$4.08	<1%	-9%
LNG by ISO Container	-	-	-	-	-
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

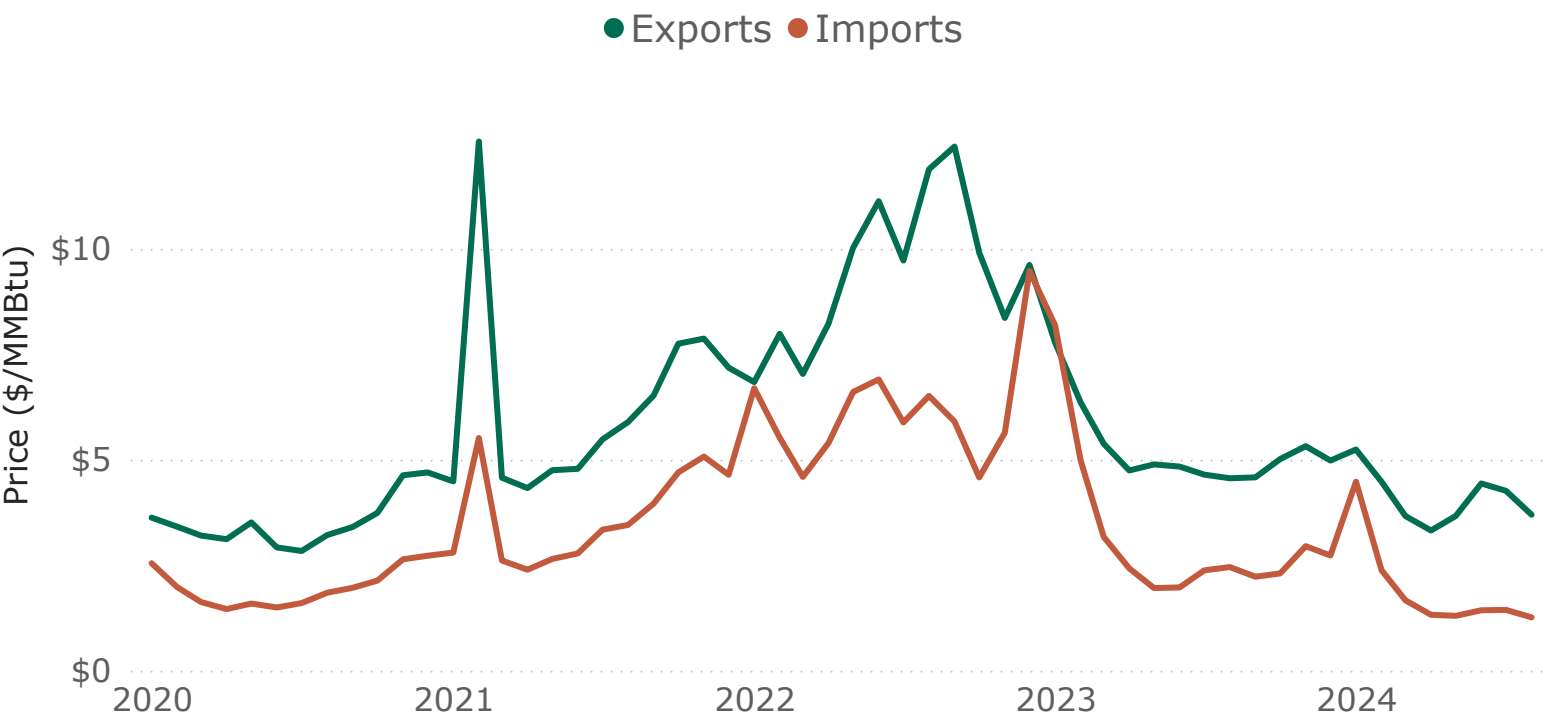
Notes

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S. Natural Gas Import & Export Prices

Year-to-Date and Annual Summary

U.S. Natural Gas Import & Export Prices



12b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export Prices by Mode of Transport

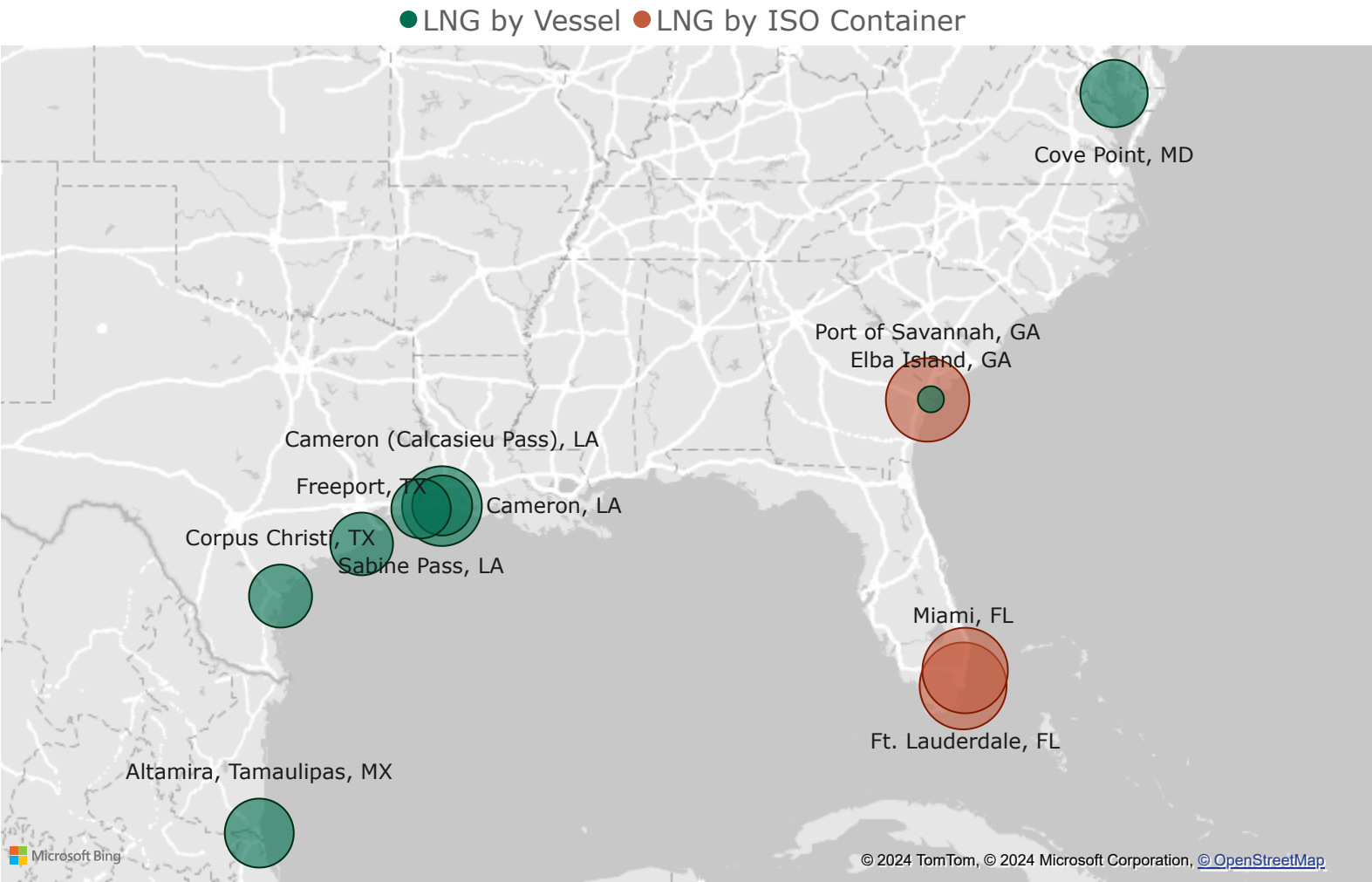
Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Activity	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports						
LNG by Vessel	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%
Pipeline	\$1.77	\$2.55	-31%	\$2.52	\$6.30	-60%
Truck	\$7.84	\$8.87	-12%	\$8.83	\$12.92	-32%
LNG by ISO Container	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
Average Price	\$4.11	\$5.38	-24%	\$5.24	\$9.37	-44%
Imports						
LNG by Vessel	\$11.27	\$22.35	-50%	\$20.93	\$28.55	-27%
Pipeline	\$1.95	\$3.45	-43%	\$3.14	\$6.01	-48%
Truck	\$4.12	\$5.18	-20%	\$4.99	\$8.66	-42%
LNG by ISO Container	-	-	-	-	-	-
Average Price	\$2.01	\$3.55	-43%	\$3.22	\$6.19	-48%

Notes

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices Summary

U.S.-Produced LNG Export Prices by Point of Exit (August 2024)



13a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Point of Exit

Price (\$/MMBtu)	Monthly			Percentage Change	
Point of Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
LNG Exports by ISO Container					
Miami, FL	\$10.39	\$10.39	\$10.39	<1%	<1%
Ft. Lauderdale, FL	\$10.03	\$10.03	\$10.03	<1%	<1%
Port of Savannah, GA	\$9.55	-	-	-	-
Jacksonville, FL	-	-	-	-	-
Newark, NJ	-	-	-	-	-
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%
LNG Exports by Vessel					
Cameron (Calcasieu Pass), LA	\$8.69	\$9.40	\$8.91	-8%	-2%
Altamira, Tamaulipas, MX	\$6.56	-	-	-	-
Cove Point, MD	\$6.28	\$6.75	\$6.64	-8%	-6%
Corpus Christi, TX	\$5.58	\$6.58	\$6.22	-18%	-10%
Freeport, TX	\$5.53	\$6.17	\$5.79	-12%	-4%
Cameron, LA	\$5.14	\$5.66	\$5.80	-10%	-11%
Sabine Pass, LA	\$5.05	\$5.87	\$5.71	-16%	-12%
Elba Island, GA	\$2.77	\$5.81	\$6.13	-110%	-55%
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%
LNG Export Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%

Notes

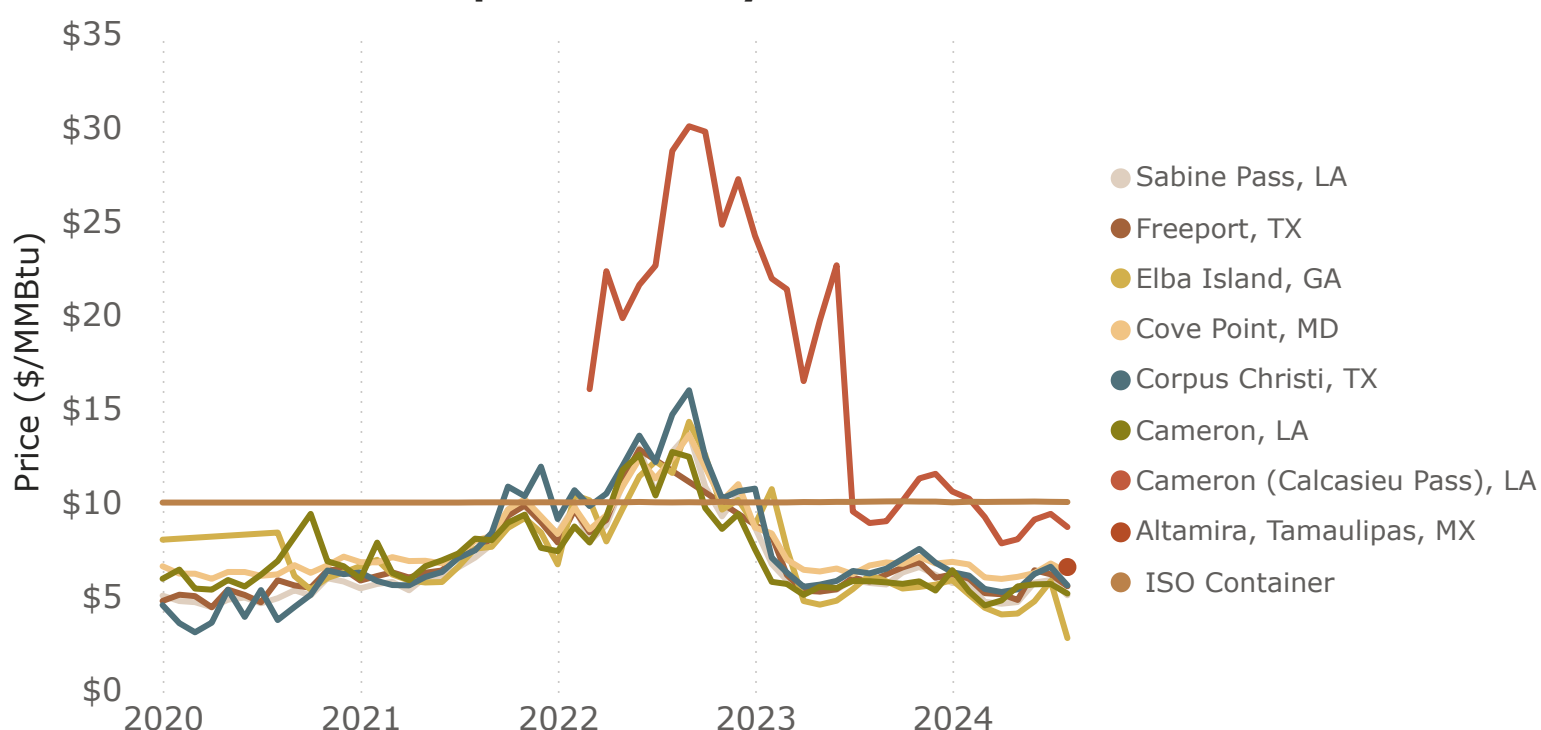
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices

Year-to-Date and Annual Summary

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U.S.-Produced LNG Export Prices by Point of Exit



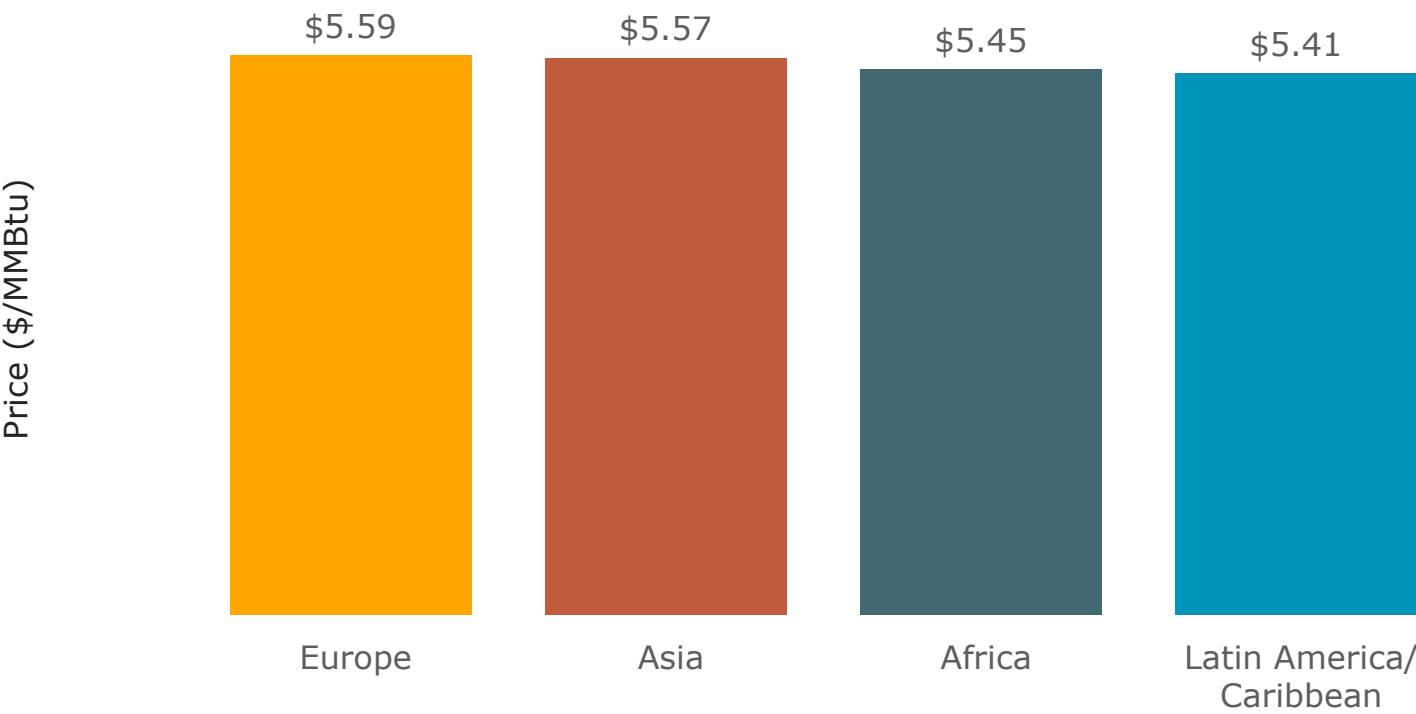
13b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Point of Exit

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Point of Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
LNG Exports by ISO Container						
Miami, FL	\$10.39	\$10.39	<1%	\$10.39	\$10.39	<1%
Ft. Lauderdale, FL	\$10.03	\$10.01	<1%	\$10.02	\$10.00	<1%
Port of Savannah, GA	\$9.55	-	-	-	-	-
Jacksonville, FL	-	-	-	-	\$10.39	-
Newark, NJ	-	-	-	-	\$17.30	-
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
LNG Exports by Vessel						
Cameron (Calcasieu Pass), LA	\$9.19	\$18.23	-50%	\$15.43	\$25.29	-39%
Altamira, Tamaulipas, MX	\$6.56	-	-	-	-	-
Cove Point, MD	\$6.33	\$6.97	-9%	\$6.94	\$10.62	-35%
Corpus Christi, TX	\$5.85	\$6.73	-13%	\$6.80	\$11.80	-42%
Freeport, TX	\$5.73	\$5.67	1%	\$5.96	\$9.44	-37%
Cameron, LA	\$5.37	\$5.86	-8%	\$5.77	\$9.94	-42%
Sabine Pass, LA	\$5.24	\$6.17	-15%	\$6.17	\$10.45	-41%
Elba Island, GA	\$4.53	\$6.74	-33%	\$6.35	\$10.62	-40%
Average Price	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$5.94	\$7.57	-21%	\$7.28	\$11.78	-38%

Notes

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices by Region of Destination (August 2024)



14a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Region of Destination

Price (\$/MMBtu)	Monthly			Percentage Change	
Region of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
LNG Exports by ISO Container					
Latin America/ Caribbean	\$10.03	\$10.04	\$10.05	<1%	<1%
Europe	\$9.55	-	-	-	-
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%
LNG Exports by Vessel					
Europe	\$5.59	\$6.62	\$6.36	-19%	-12%
Asia	\$5.57	\$6.23	\$5.95	-12%	-6%
Africa	\$5.45	\$7.08	-	-30%	-
Latin America/ Caribbean	\$5.40	\$6.71	\$6.54	-24%	-17%
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%
LNG Export Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%

Notes

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.

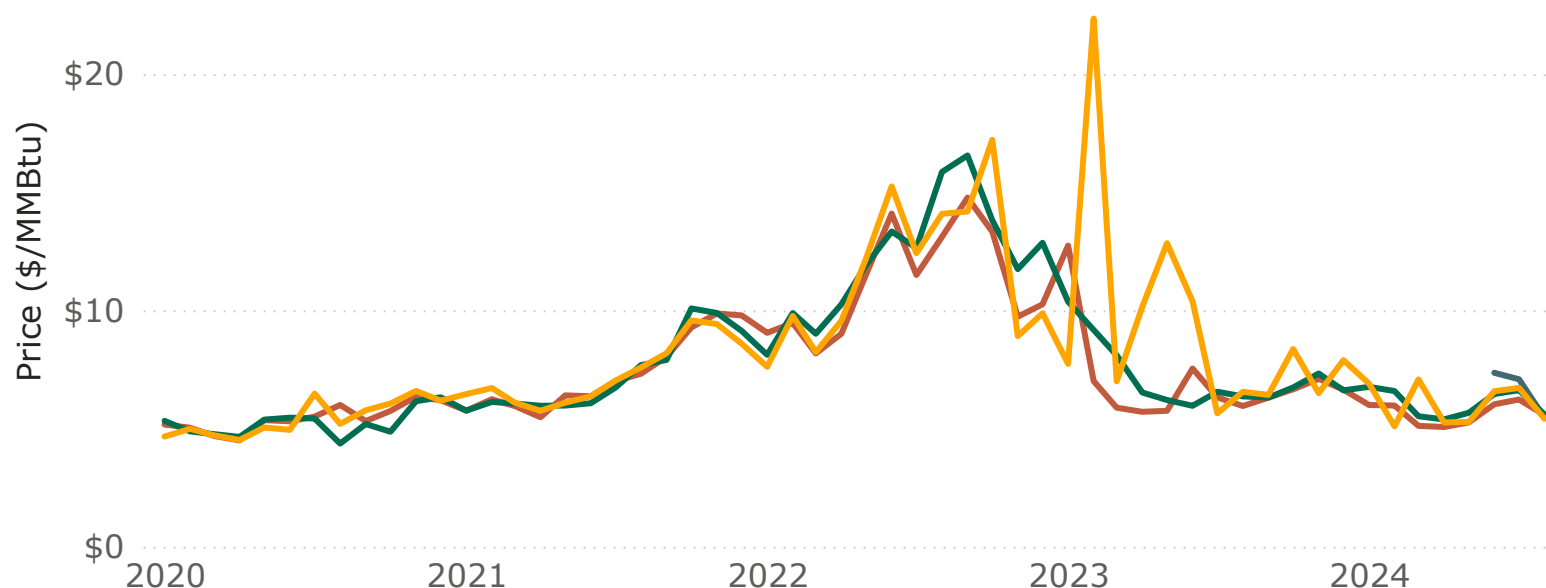
U.S.-Produced LNG Export Prices

Year-to-Date and Annual Summary

29

U.S.-Produced LNG Export Prices by Region of Destination (August 2024)

● Africa ● Asia ● Europe ● Latin America/ Caribbean



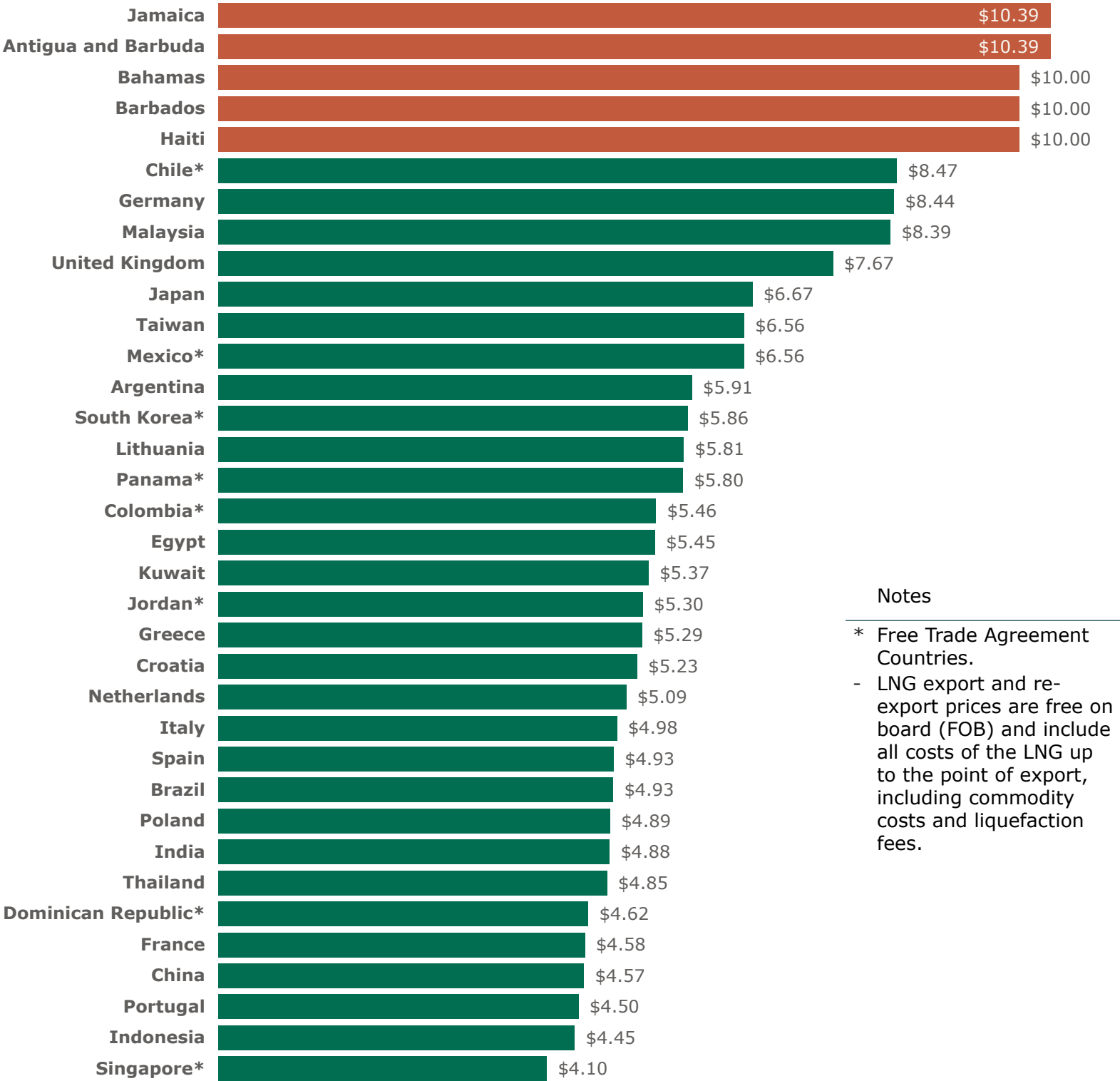
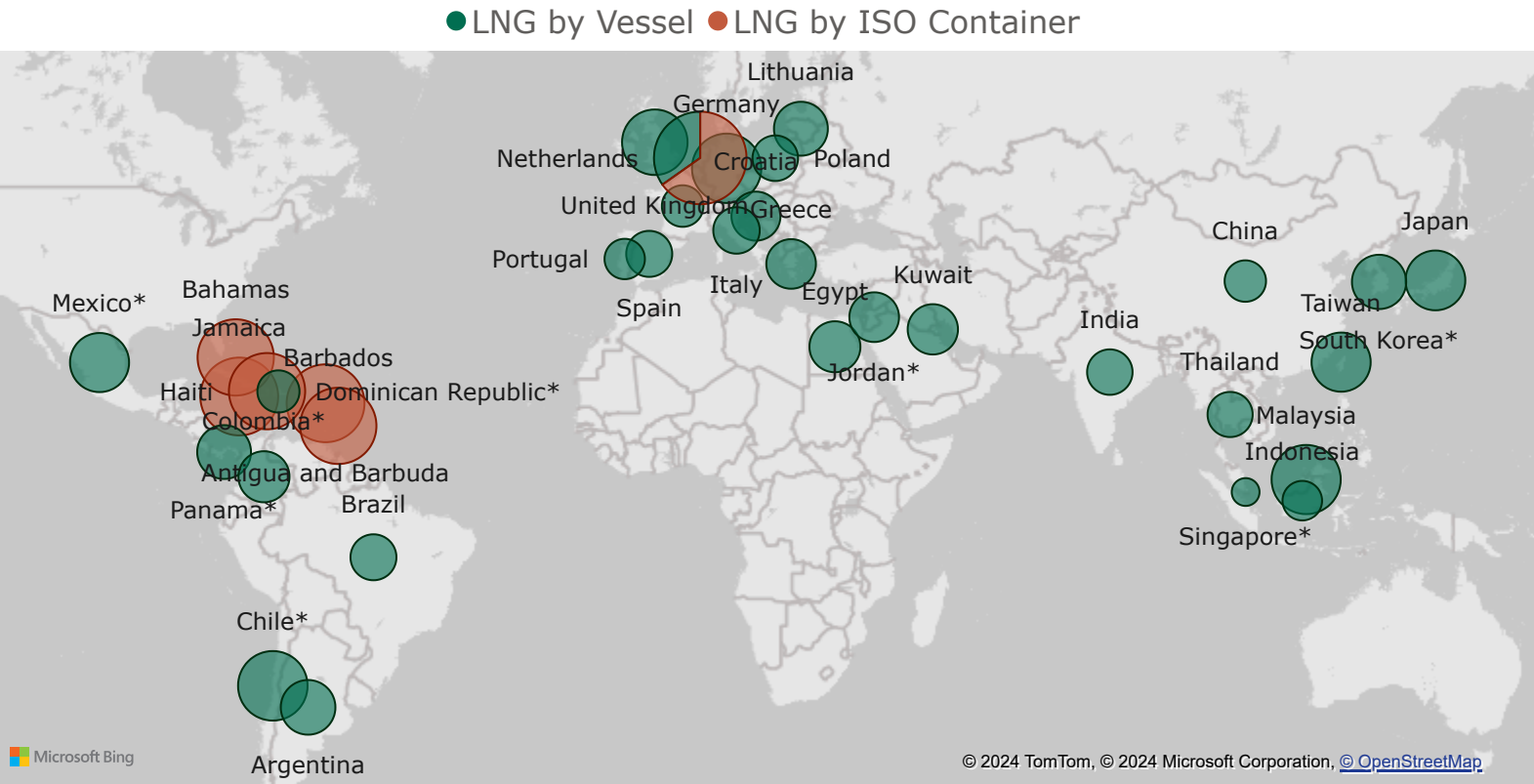
14b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Region of Destination

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Region of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change
LNG Exports by ISO Container						
Latin America/ Caribbean	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
Europe	\$9.55	-	-	-	\$10.39	-
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
LNG Exports by Vessel						
Africa	\$6.71	-	-	-	-	-
Europe	\$6.12	\$7.54	-19%	\$7.27	\$11.94	-39%
Latin America/ Caribbean	\$6.01	\$9.77	-38%	\$8.99	\$11.86	-24%
Asia	\$5.64	\$7.02	-20%	\$6.89	\$11.34	-39%
Average Price	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$5.94	\$7.57	-21%	\$7.28	\$11.78	-38%

Notes

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Türkiye is grouped into Europe.

15: U.S.-Produced LNG Export Prices by Country of Destination (August 2024)



15a. Monthly Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Country of Destination

Price (\$/MMBtu)	Monthly			Percentage Change	
Country of Destination	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
LNG Exports by ISO Container					
Jamaica	\$10.39	\$10.39	\$10.39	<1%	<1%
Antigua and Barbuda	\$10.39	\$10.39	\$10.39	<1%	<1%
Bahamas	\$10.00	\$10.00	\$10.00	<1%	<1%
Barbados	\$10.00	\$10.00	-	<1%	-
Haiti	\$10.00	\$10.00	\$10.00	<1%	<1%
Netherlands	\$9.55	-	-	-	-
Germany	-	-	-	-	-
Average Price	\$10.03	\$10.04	\$10.05	<1%	<1%
LNG Exports by Vessel					
Chile*	\$8.47	\$5.64	\$5.87	33%	44%
Germany	\$8.44	\$9.09	\$6.93	-8%	22%
Malaysia	\$8.39	\$5.39	-	36%	-
United Kingdom	\$7.67	\$6.64	\$5.96	13%	29%
Japan	\$6.67	\$6.30	\$6.68	5%	<1%
Taiwan	\$6.56	\$6.24	\$6.17	5%	6%
Mexico*	\$6.56	-	-	-	-
Argentina	\$5.91	\$6.88	-	-16%	-
South Korea*	\$5.86	\$6.05	\$5.91	-3%	<1%
Lithuania	\$5.81	\$5.65	\$5.55	3%	5%
Panama*	\$5.80	-	-	-	-
Colombia*	\$5.46	\$6.40	\$7.70	-17%	-29%
Egypt	\$5.45	\$7.08	-	-30%	-
Kuwait	\$5.37	-	\$5.70	-	-6%
Jordan*	\$5.30	\$5.76	-	-9%	-
Greece	\$5.29	\$5.64	\$5.83	-7%	-9%
Croatia	\$5.23	-	\$6.46	-	-19%
Netherlands	\$5.09	\$6.16	\$6.50	-21%	-22%
Italy	\$4.98	\$6.02	\$7.01	-21%	-29%
Spain	\$4.93	\$6.18	\$6.89	-25%	-28%
Brazil	\$4.93	\$9.72	\$5.94	-97%	-17%
Poland	\$4.89	\$5.79	\$7.10	-18%	-31%
India	\$4.88	\$5.91	\$6.19	-21%	-21%
Thailand	\$4.85	\$6.82	\$4.87	-41%	<1%
Dominican Republic*	\$4.62	\$6.74	\$6.58	-46%	-30%
France	\$4.58	\$6.86	\$5.82	-50%	-21%
China	\$4.57	\$6.75	\$5.36	-48%	-15%
Portugal	\$4.50	\$5.33	\$5.15	-19%	-13%
Indonesia	\$4.45	-	\$5.32	-	-16%
Singapore*	\$4.10	\$6.16	\$5.94	-50%	-31%
Bangladesh	-	-	\$5.67	-	-
Belgium	-	-	\$2.87	-	-
El Salvador*	-	-	-	-	-
Finland	-	\$9.07	\$5.81	-	-
Jamaica	-	\$6.11	\$6.57	-	-
Malta	-	\$5.64	-	-	-
Pakistan	-	-	-	-	-
Philippines	-	-	-	-	-
Turkiye	-	-	-	-	-
United Arab Emirates	-	-	-	-	-
Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%
LNG Export Average Price	\$5.55	\$6.47	\$6.21	-16%	-11%

Notes

* Free Trade Agreement Countries.

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices

Year-to-Date and Annual Summary

15b. Year-to-Date and Annual Summary: U.S.-Produced LNG Export Prices by Mode of Transport and Country of Destination

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Country of Destination	YTD 2024	YTD 2023	% Change	2023	2022	% Change
LNG Exports by ISO Container						
Antigua and Barbuda	\$10.39	\$10.39	<1%	\$10.39	\$10.39	<1%
Jamaica	\$10.39	\$10.01	4%	\$10.02	\$10.01	<1%
Bahamas	\$10.00	\$10.00	<1%	\$10.00	\$10.00	<1%
Barbados	\$10.00	-	-	\$10.00	\$10.08	<1%
Haiti	\$10.00	\$10.00	<1%	\$10.00	\$10.00	<1%
Netherlands	\$9.55	-	-	-	-	-
Germany	-	-	-	-	\$10.39	-
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
LNG Exports by Vessel						
Germany	\$8.04	\$9.27	-13%	\$8.85	\$19.27	-54%
United Kingdom	\$6.93	\$7.75	-11%	\$7.37	\$11.61	-36%
Panama*	\$6.75	\$6.50	4%	\$6.45	\$10.49	-38%
Egypt	\$6.71	-	-	-	-	-
Turkiye	\$6.40	\$8.40	-24%	\$7.42	\$10.67	-31%
Finland	\$6.28	\$11.08	-43%	\$9.89	\$10.28	-4%
Poland	\$6.23	\$6.20	<1%	\$6.17	\$19.00	-68%
Chile*	\$6.21	\$6.50	-4%	\$6.50	\$10.13	-36%
Greece	\$6.16	\$5.47	13%	\$5.63	\$13.98	-60%
Argentina	\$6.00	\$11.14	-46%	\$11.14	\$13.36	-17%
Japan	\$5.98	\$6.60	-9%	\$6.70	\$10.33	-35%
Brazil	\$5.97	\$10.31	-42%	\$8.90	\$11.20	-21%
Lithuania	\$5.94	\$5.91	<1%	\$6.30	\$10.72	-41%
Dominican Republic*	\$5.94	\$11.44	-48%	\$9.97	\$12.08	-17%
Colombia*	\$5.83	\$6.77	-14%	\$6.56	\$12.25	-46%
Malaysia	\$5.82	-	-	-	-	-
Netherlands	\$5.81	\$7.39	-21%	\$7.32	\$12.03	-39%
South Korea*	\$5.80	\$7.29	-20%	\$6.94	\$11.98	-42%
Belgium	\$5.79	\$7.13	-19%	\$6.43	\$12.12	-47%
France	\$5.77	\$7.57	-24%	\$7.29	\$12.01	-39%
Malta	\$5.64	\$7.92	-29%	\$7.92	\$8.54	-7%
Taiwan	\$5.64	\$6.11	-8%	\$6.22	\$10.49	-41%
Thailand	\$5.62	\$5.65	<1%	\$6.18	\$15.34	-60%
Italy	\$5.61	\$7.35	-24%	\$7.21	\$11.03	-35%
Jamaica	\$5.56	\$5.62	-1%	\$6.80	\$13.76	-51%
Singapore*	\$5.54	\$5.43	2%	\$6.43	\$14.38	-55%
Spain	\$5.53	\$7.62	-27%	\$7.26	\$11.03	-34%
China	\$5.50	\$9.17	-40%	\$8.10	\$11.30	-28%
Croatia	\$5.47	\$6.25	-12%	\$6.40	\$11.31	-43%
India	\$5.43	\$6.28	-13%	\$6.15	\$10.45	-41%
Jordan*	\$5.32	\$6.07	-12%	\$6.07	-	-
Mexico*	\$5.15	\$6.79	-24%	\$8.29	\$12.93	-36%
Portugal	\$5.15	\$5.67	-9%	\$5.65	\$9.96	-43%
Philippines	\$5.02	-	-	\$10.48	-	-
Bangladesh	\$5.02	\$11.45	-56%	\$10.32	\$9.67	7%
United Arab Emirates	\$4.94	-	-	-	-	-
Indonesia	\$4.89	\$5.90	-17%	\$6.65	\$10.98	-39%
Kuwait	\$4.78	\$5.55	-14%	\$5.63	\$12.83	-56%
El Salvador*	-	\$5.63	-	\$5.63	-	-
Pakistan	-	-	-	\$11.76	\$9.17	28%
Average Price	\$5.94	\$7.56	-21%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$5.94	\$7.57	-21%	\$7.28	\$11.78	-38%

Notes

- * Free Trade Agreement Countries.
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices

Monthly series

16a: U.S.-Produced LNG Export Prices and Region of Destination

Price (\$/MMBtu)	2023				2024							
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Africa	-	-	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45
Asia	\$6.31	\$6.66	\$7.10	\$6.64	\$6.00	\$5.97	\$5.11	\$5.06	\$5.26	\$6.03	\$6.23	\$5.57
Europe	\$6.31	\$6.74	\$7.33	\$6.62	\$6.76	\$6.59	\$5.52	\$5.39	\$5.66	\$6.46	\$6.62	\$5.59
Latin America/ Caribbean	\$6.42	\$8.36	\$6.49	\$7.88	\$6.90	\$5.08	\$7.07	\$5.25	\$5.27	\$6.57	\$6.71	\$5.40
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container												
Europe	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Latin America/ Caribbean	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

16b: U.S.-Produced LNG Export Prices and Point of Exit

Price (\$/MMBtu)	2023				2024							
Point of Exit	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	-	-	-	-	-	-	-	-	-	-	-	\$6.56
Cameron (Calcasieu Pass), LA	\$9.01	\$10.09	\$11.29	\$11.53	\$10.59	\$10.21	\$9.23	\$7.82	\$8.04	\$9.09	\$9.40	\$8.69
Cameron, LA	\$5.74	\$5.66	\$5.80	\$5.31	\$6.39	\$5.26	\$4.51	\$4.78	\$5.53	\$5.64	\$5.66	\$5.14
Corpus Christi, TX	\$6.47	\$6.99	\$7.53	\$6.79	\$6.28	\$6.10	\$5.39	\$5.23	\$5.37	\$6.19	\$6.58	\$5.58
Cove Point, MD	\$6.81	\$6.73	\$7.10	\$6.75	\$6.84	\$6.70	\$6.01	\$5.93	\$6.04	\$6.24	\$6.75	\$6.28
Elba Island, GA	\$5.80	\$5.41	\$5.50	\$5.62	\$5.87	\$5.09	\$4.39	\$4.03	\$4.08	\$4.73	\$5.81	\$2.77
Freeport, TX	\$6.17	\$6.54	\$6.82	\$5.98	\$6.17	\$5.94	\$5.17	\$5.11	\$4.80	\$6.39	\$6.17	\$5.53
Sabine Pass, LA	\$5.63	\$6.27	\$6.56	\$6.15	\$5.71	\$5.67	\$4.70	\$4.60	\$4.69	\$5.73	\$5.87	\$5.05
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container												
Ft. Lauderdale, FL	\$10.04	\$10.05	\$10.04	\$10.04	\$10.01	\$10.03	\$10.02	\$10.03	\$10.03	\$10.05	\$10.03	\$10.03
Miami, FL	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Port of Savannah, GA	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

Notes

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.

U.S.-Produced LNG Export Prices

Monthly series

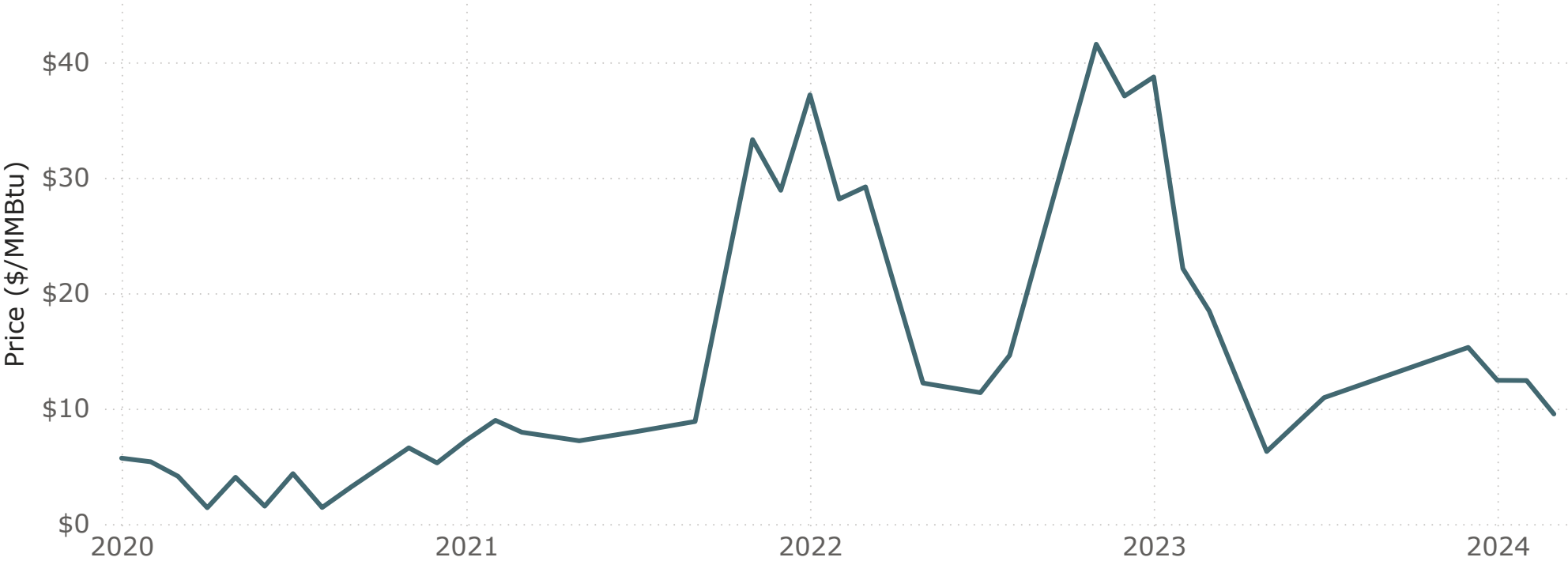
16c: U.S.-Produced LNG Export Prices and Country of Destination

Price (\$/MMBtu)	2023				2024							
Region of Destination	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Exports by Vessel												
Argentina	-	-	-	-	-	-	-	\$5.73	\$5.10	\$6.85	\$6.88	\$5.91
Bangladesh	-	-	\$4.89	\$9.61	-	-	\$4.95	\$4.91	-	\$5.19	-	-
Belgium	\$5.33	\$6.01	\$6.89	\$5.91	\$6.38	\$5.67	\$5.10	\$4.98	-	-	-	-
Brazil	\$5.96	\$11.88	\$6.26	\$5.65	\$6.53	\$4.35	-	\$5.42	\$4.95	\$7.15	\$9.72	\$4.93
Chile*	-	-	-	-	\$5.63	\$4.55	\$7.83	\$4.59	\$6.45	\$6.57	\$5.64	\$8.47
China	\$5.62	\$5.62	\$7.12	\$6.86	\$5.06	\$5.40	\$5.92	\$4.65	\$5.11	\$5.74	\$6.75	\$4.57
Colombia*	\$7.43	\$5.25	\$6.45	\$6.37	\$5.83	\$5.97	\$6.02	\$5.00	\$4.97	\$6.25	\$6.40	\$5.46
Croatia	\$5.50	-	\$8.18	\$5.26	\$7.83	\$4.55	\$3.97	-	\$4.46	\$5.55	-	\$5.23
Dominican Republic*	\$6.05	\$7.71	\$6.91	\$11.46	\$8.66	\$5.32	\$9.18	\$5.36	\$4.88	\$5.31	\$6.74	\$4.62
Egypt	-	-	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45
Finland	\$7.33	-	\$4.89	\$11.46	-	-	-	\$5.43	\$4.02	\$6.49	\$9.07	-
France	\$6.35	\$6.73	\$7.31	\$6.66	\$5.70	\$7.15	\$5.42	\$4.80	\$4.85	\$6.38	\$6.86	\$4.58
Germany	\$8.15	\$8.01	\$8.06	\$7.84	\$8.03	\$7.44	\$8.97	\$7.72	\$7.02	\$8.47	\$9.09	\$8.44
Greece	\$5.11	-	-	\$6.29	\$6.67	\$5.42	\$4.03	-	\$7.71	\$6.06	\$5.64	\$5.29
India	\$6.02	\$5.75	\$6.14	\$5.88	\$6.32	\$5.68	\$4.86	\$5.19	\$5.12	\$5.93	\$5.91	\$4.88
Indonesia	\$10.74	-	-	-	-	-	-	-	\$5.86	\$6.20	-	\$4.45
Italy	\$6.27	\$8.16	\$8.29	\$5.90	\$6.26	\$6.13	\$4.95	\$4.69	\$5.58	\$6.19	\$6.02	\$4.98
Jamaica	\$5.06	\$12.09	\$6.24	\$6.69	\$5.58	\$3.82	\$4.13	\$4.68	-	\$5.81	\$6.11	-
Japan	\$6.64	\$6.35	\$8.09	\$6.58	\$6.27	\$6.01	\$5.14	\$5.48	\$5.84	\$6.15	\$6.30	\$6.67
Jordan*	-	-	-	-	-	-	\$4.95	\$5.00	\$5.56	\$4.25	\$5.76	\$5.30
Kuwait	\$5.97	-	-	-	-	\$6.01	\$4.03	-	\$4.13	\$5.35	-	\$5.37
Lithuania	\$5.85	\$8.92	-	\$6.70	\$5.63	\$5.76	\$7.14	-	-	\$5.75	\$5.65	\$5.81
Malaysia	-	-	-	-	-	-	-	-	\$4.95	-	\$5.39	\$8.39
Malta	-	-	-	-	-	-	-	-	-	-	\$5.64	-
Mexico*	-	\$12.09	-	\$9.81	-	\$3.82	-	-	\$4.86	\$4.84	-	\$6.56
Netherlands	\$6.56	\$6.71	\$8.26	\$7.31	\$7.75	\$6.56	\$4.94	\$5.04	\$4.81	\$6.56	\$6.16	\$5.09
Pakistan	-	-	-	\$11.76	-	-	-	-	-	-	-	-
Panama*	\$6.53	-	\$5.71	\$11.76	\$9.62	-	\$5.29	\$4.67	-	\$8.04	-	\$5.80
Philippines	-	\$9.25	\$11.69	-	-	-	-	-	-	\$5.02	-	-
Poland	\$5.45	\$7.06	\$6.50	\$5.22	\$7.90	\$6.32	\$5.48	\$7.58	\$6.36	\$6.67	\$5.79	\$4.89
Portugal	\$5.23	\$5.47	\$5.64	\$6.71	\$5.73	\$5.65	\$3.86	\$4.57	\$5.12	\$5.22	\$5.33	\$4.50
Singapore*	\$8.53	\$6.25	-	-	\$5.81	\$5.72	\$6.37	\$3.78	\$6.24	\$5.96	\$6.16	\$4.10
South Korea*	\$6.35	\$7.13	\$6.29	\$6.03	\$6.27	\$6.75	\$4.71	\$4.90	\$4.94	\$6.45	\$6.05	\$5.86
Spain	\$5.89	\$6.74	\$6.91	\$6.25	\$6.28	\$5.97	\$4.80	\$4.72	\$4.98	\$5.45	\$6.18	\$4.93
Taiwan	\$5.33	\$9.66	\$6.64	\$5.56	\$5.58	\$5.62	\$5.18	\$5.10	\$5.69	\$4.84	\$6.24	\$6.56
Thailand	-	\$6.40	\$6.57	\$10.58	\$5.54	\$6.67	\$4.88	\$5.07	\$4.36	\$7.65	\$6.82	\$4.85
Turkiye	\$6.03	\$6.27	\$7.56	\$5.73	\$6.35	\$6.42	\$7.17	\$4.65	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	\$4.94	-	-	-
United Kingdom	\$6.88	\$5.82	\$6.41	\$6.91	\$7.14	\$6.96	\$6.22	\$6.16	\$7.19	\$5.96	\$6.64	\$7.67
Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55
LNG Exports by ISO Container												
Antigua and Barbuda	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Bahamas	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Barbados	-	-	-	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Haiti	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	-	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Jamaica	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39	\$10.39
Netherlands	-	-	-	-	-	-	-	-	-	-	-	\$9.55
Average Price	\$10.06	\$10.06	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03
LNG Export Average Price	\$6.32	\$6.81	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55

* Free Trade Agreement Countries.

- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S. LNG Import Prices (August 2024)



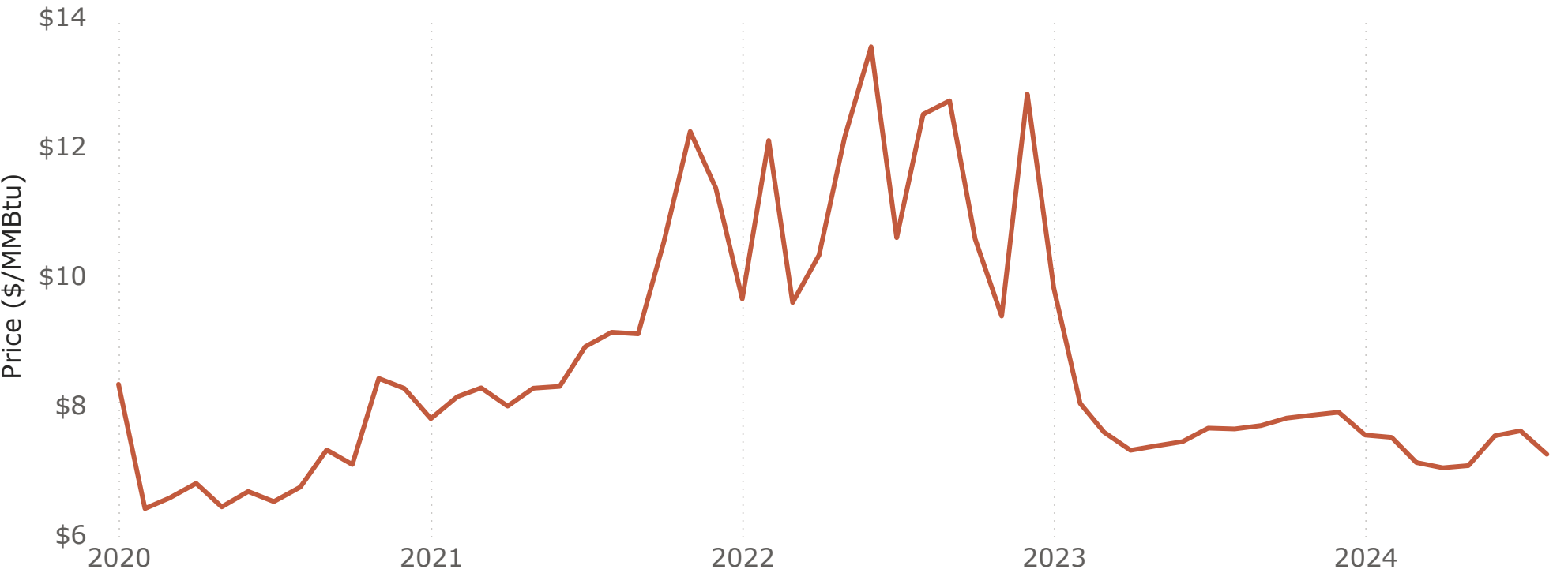
17: U.S. LNG Import Prices by Country of Origin and Point of Entry

Price (\$/MMBtu)	2023				2024							
Activities by Mode of Transport	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Norway												
Everett, MA	-	-	-	-	\$12.43	-	-	-	-	-	-	-
Trinidad and Tobago												
Cove Point, MD	-	-	-	-	\$12.50	-	-	-	-	-	-	-
Everett, MA	-	-	-	\$15.30	\$12.43	\$12.43	\$9.53	-	-	-	-	-
Average Price	-	-	-	\$15.30	\$12.45	\$12.43	\$9.53	-	-	-	-	-

Notes

- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- not applicable(-).
- * Free Trade Agreement Countries.

Puerto Rico LNG Import Prices (August 2024)



18: Puerto Rico LNG Import Prices by Country of Origin

Price (\$/MMBtu)	2023				2024							
Country of Origin	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LNG Imports by Vessel												
Egypt	-	-	-	-	-	\$7.29	\$7.29	-	-	-	-	-
Nigeria	\$7.29	\$7.29	\$7.29	-	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29	\$7.29
Norway	-	-	-	-	\$7.29	\$7.29	-	-	-	-	-	-
Spain	\$7.97	\$8.21	\$8.67	\$8.67	-	-	-	-	-	-	-	\$7.22
Trinidad and Tobago	\$7.97	\$8.21	\$7.29	\$7.61	\$8.04	\$7.89	\$7.06	\$6.95	\$6.93	\$7.73	\$7.72	\$7.22
Average Price	\$7.69	\$7.81	\$7.86	\$7.90	\$7.55	\$7.51	\$7.12	\$7.04	\$7.07	\$7.54	\$7.61	\$7.25

Notes

- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.
- not applicable(-).
- * Free Trade Agreement Countries.

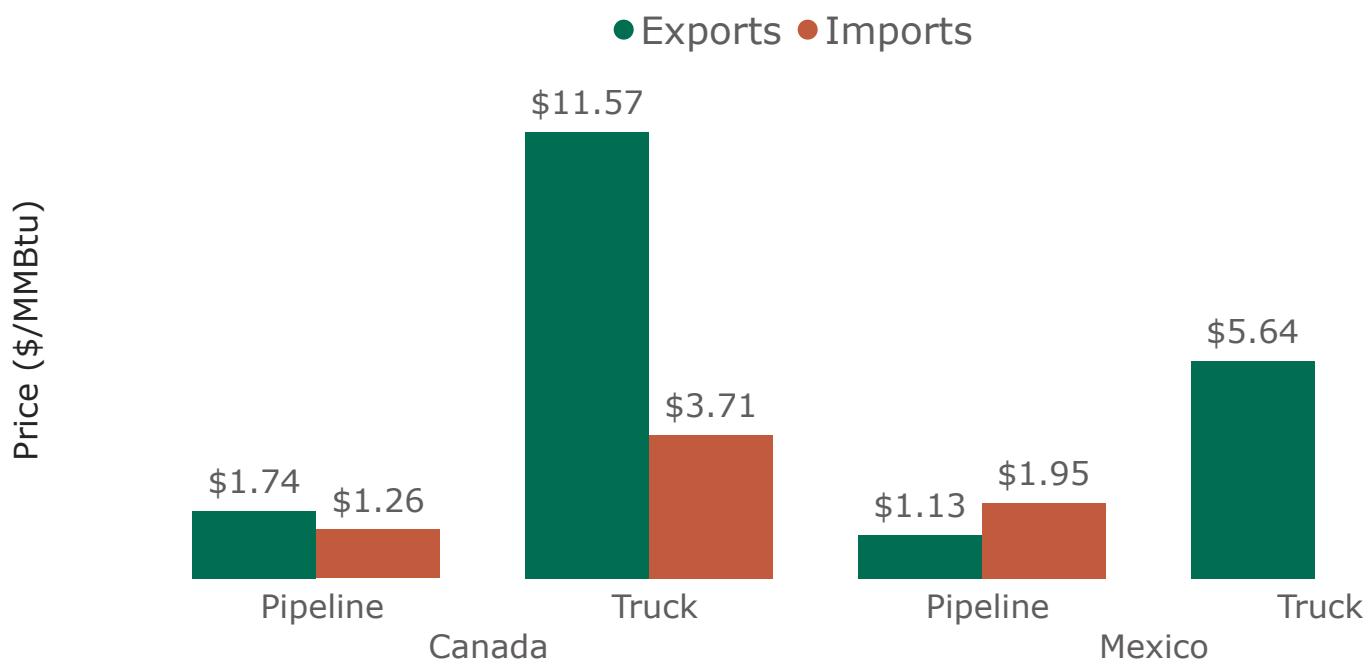
**U.S. Natural Gas
Import & Export Prices
by Pipeline and Truck
Summary**

U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Monthly Summary

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U.S. Natural Gas Import & Export by Pipeline & Truck Prices (August 2024)



19a. Monthly Summary: U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Price (\$/MMBtu)	Monthly			Percentage Change	
Mode of Transport	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Mexico					
Exports					
Pipeline	\$1.13	\$1.57	\$2.62	-39%	-57%
Truck	\$5.64	\$6.32	\$6.47	-12%	-13%
Average Price	\$1.13	\$1.57	\$2.62	-39%	-57%
Imports					
Pipeline	\$1.95	\$1.55	\$1.41	21%	38%
Truck	-	-	-	-	-
Average Price	\$1.95	\$1.55	\$1.41	21%	38%
Canada					
Exports					
Pipeline	\$1.74	\$2.00	\$2.06	-15%	-16%
Truck	\$11.57	\$12.49	\$13.74	-8%	-16%
Average Price	\$1.74	\$2.00	\$2.07	-15%	-16%
Imports					
Pipeline	\$1.26	\$1.44	\$2.45	-14%	-49%
Truck	\$3.71	\$3.73	\$4.08	<1%	-9%
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

Notes

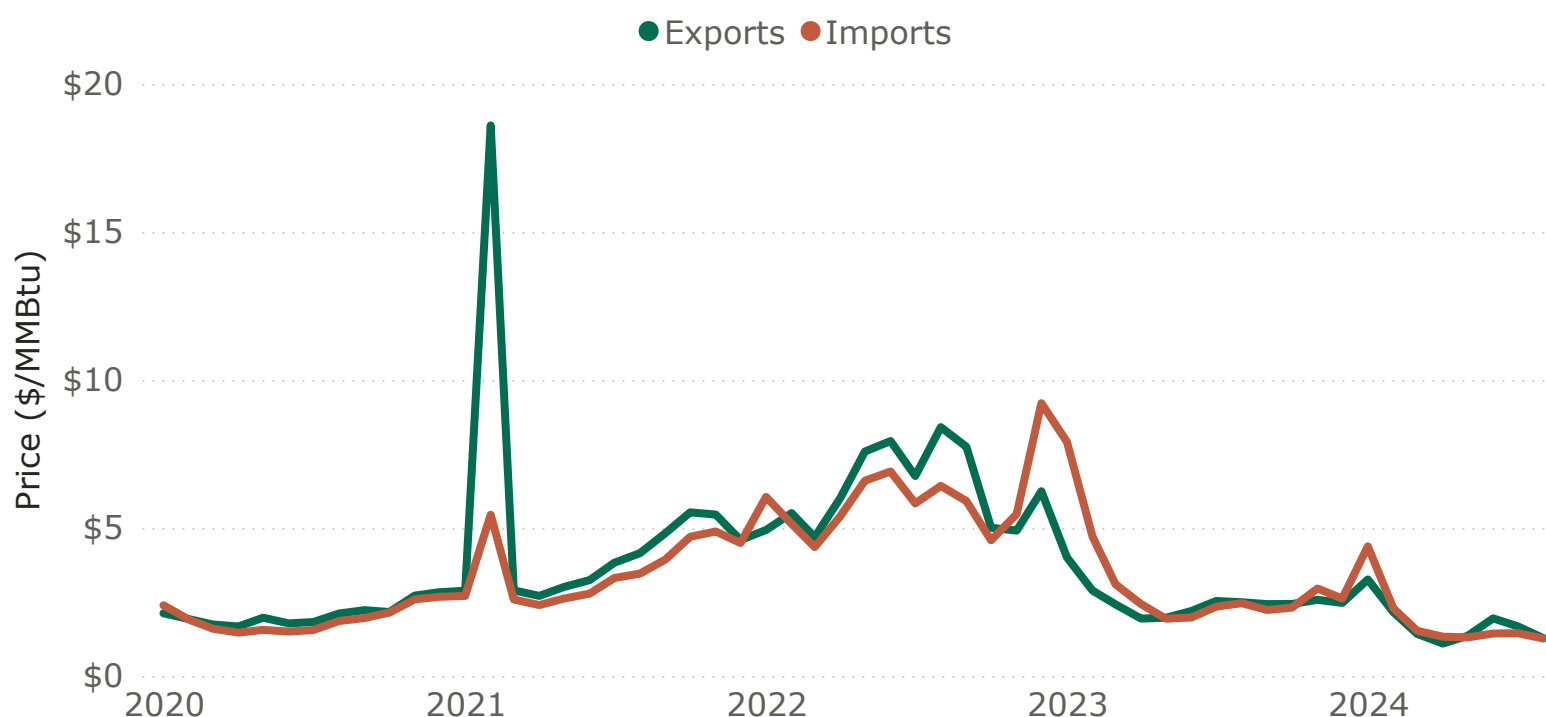
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- not applicable(-).

U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Year-to-Date and Annual Summary

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U.S. Natural Gas Import & Export by Pipeline & Truck Prices



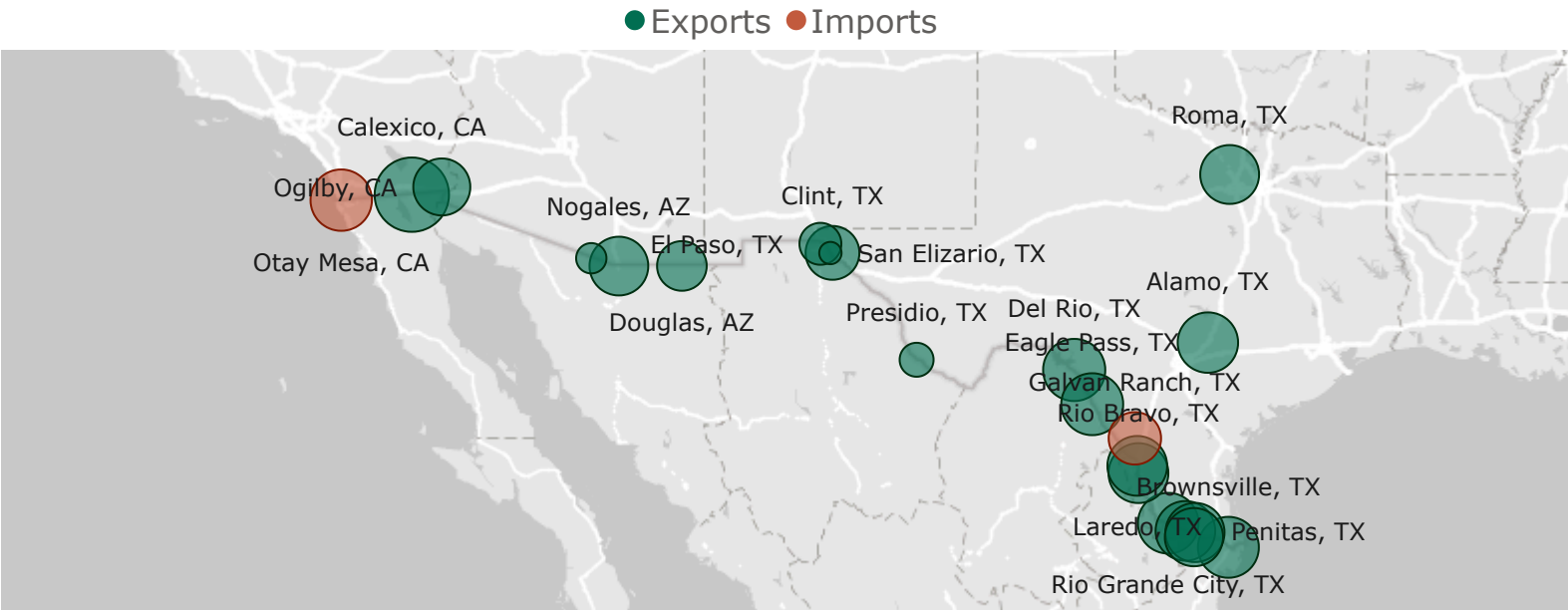
19a. Monthly Summary: U.S. Natural Gas Import & Export by Pipeline & Truck Prices

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Mexico						
Exports						
Pipeline	\$1.65	\$2.50	-34%	\$2.49	\$6.26	-60%
Truck	\$5.97	\$8.40	-29%	\$8.21	\$12.77	-36%
Average Price	\$1.65	\$2.50	-34%	\$2.50	\$6.27	-60%
Imports						
Pipeline	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%
Truck	-	-	-	-	-	-
Average Price	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%
Canada						
Exports						
Pipeline	\$2.05	\$2.66	-23%	\$2.59	\$6.37	-59%
Truck	\$11.55	\$12.85	-10%	\$12.83	\$15.94	-19%
Average Price	\$2.05	\$2.67	-23%	\$2.59	\$6.37	-59%
Imports						
Pipeline	\$1.95	\$3.44	-43%	\$3.13	\$6.01	-48%
Truck	\$4.12	\$5.18	-20%	\$4.99	\$8.66	-42%
Average Price	\$1.96	\$3.44	-43%	\$3.14	\$6.01	-48%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- not applicable(-).

20: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit (August 2024)



Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Import & Export with Mexico Prices

Monthly Summary

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20a. Monthly Summary: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit

Price (\$/MMBtu)	Monthly			Percentage Change	
Point of Entry/Exit	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Imports from Mexico					
Otay Mesa, CA	\$2.39	\$2.76	-	-15%	-
Galvan Ranch, TX	\$0.80	\$1.54	\$1.41	-93%	-43%
Ogilby, CA	-	-	-	-	-
Average Price	\$1.95	\$1.55	\$1.41	21%	38%
Exports to Mexico					
Calexico, CA	\$5.42	\$5.56	\$3.31	-3%	64%
Del Rio, TX	\$2.55	\$3.44	\$3.39	-35%	-25%
Eagle Pass, TX	\$2.50	\$3.26	\$3.34	-30%	-25%
Brownsville, TX	\$2.30	\$2.31	\$2.60	<1%	-12%
Rio Grande City, TX	\$2.25	\$2.39	\$2.72	-6%	-17%
Alamo, TX	\$2.20	\$2.49	\$2.92	-13%	-25%
Rio Bravo, TX	\$2.09	\$2.03	\$2.64	3%	-21%
Laredo, TX	\$2.07	\$2.19	\$2.55	-6%	-19%
Penitas, TX	\$2.05	\$2.22	-	-8%	-
McAllen, TX	\$1.95	\$2.39	\$2.69	-23%	-28%
Roma, TX	\$1.90	\$2.36	\$2.67	-24%	-29%
Nogales, AZ	\$1.88	\$2.36	\$4.07	-26%	-54%
Hidalgo, TX	\$1.79	\$2.45	\$2.48	-37%	-28%
Ogilby, CA	\$1.56	\$2.04	\$3.26	-30%	-52%
Clint, TX	\$1.02	\$0.46	\$2.59	55%	-61%
Douglas, AZ	\$0.39	\$0.93	\$2.79	-138%	-86%
El Paso, TX	-\$0.54	\$0.19	\$2.69	136%	-120%
Presidio, TX	-\$1.18	-\$0.24	\$2.32	79%	-151%
Sasabe, AZ	-\$1.36	-\$0.05	-	96%	-
San Elizario, TX	-\$1.53	-\$0.44	\$2.30	71%	-166%
Average Price	\$1.13	\$1.57	\$2.62	-39%	-57%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Import & Export with Mexico Prices

Year-to-Date and Annual Summary

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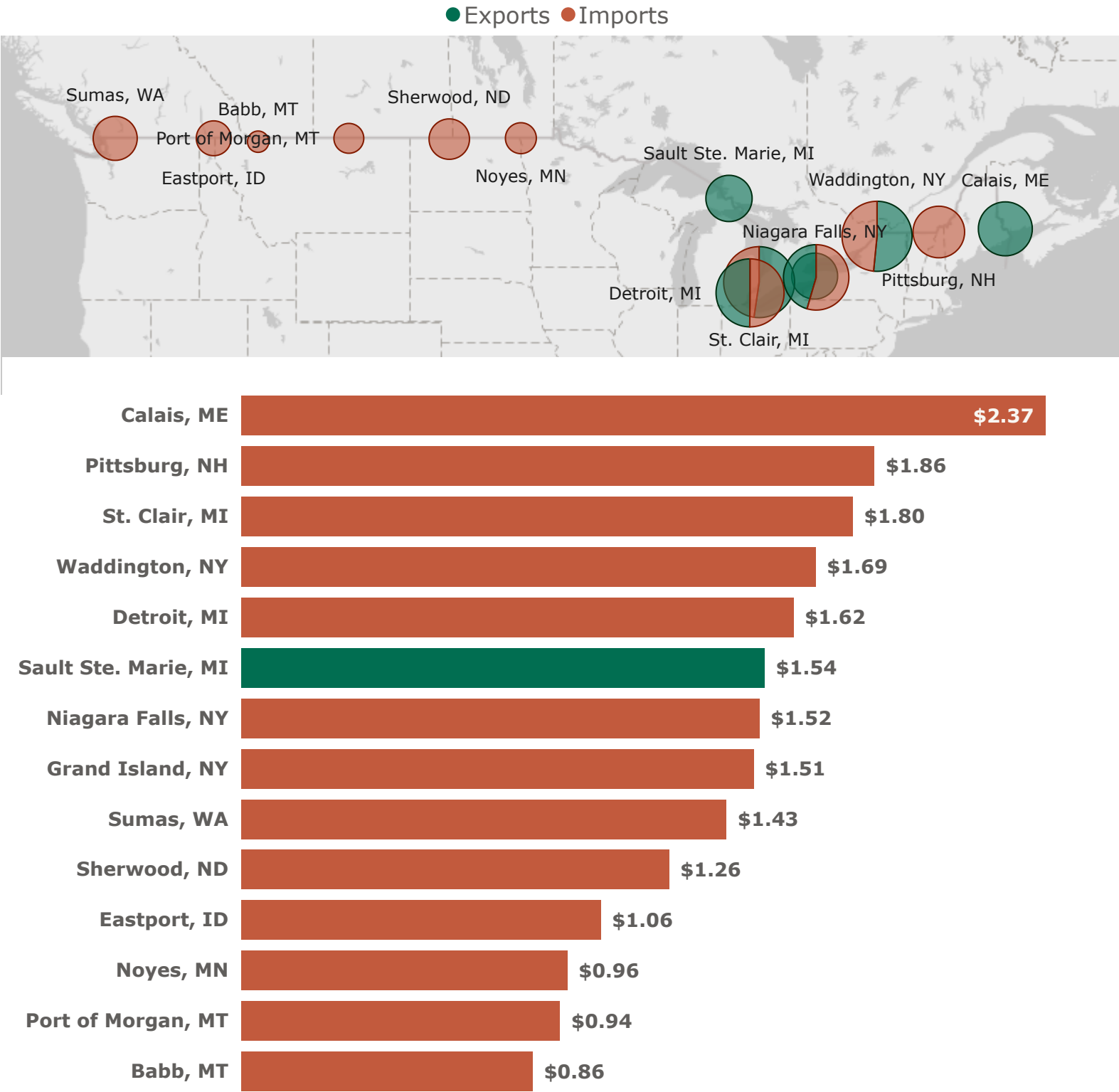
20b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export with Mexico Prices by Point of Entry/Exit

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Mexico						
Calexico, CA	\$4.85	\$3.85	26%	\$3.95	\$5.29	-25%
Del Rio, TX	\$3.00	\$3.53	-15%	\$3.58	\$7.42	-52%
Nogales, AZ	\$2.84	\$3.39	-16%	\$3.47	\$6.82	-49%
Eagle Pass, TX	\$2.81	\$3.54	-21%	\$3.56	\$7.40	-52%
McAllen, TX	\$2.48	\$2.80	-11%	\$2.81	\$6.80	-59%
Alamo, TX	\$2.44	\$2.91	-16%	\$2.92	\$6.72	-57%
Rio Grande City, TX	\$2.32	\$2.62	-11%	\$2.67	\$6.24	-57%
Brownsville, TX	\$2.23	\$2.49	-10%	\$2.54	\$6.28	-60%
Rio Bravo, TX	\$2.16	\$2.48	-13%	\$2.52	\$6.30	-60%
Roma, TX	\$2.15	\$2.67	-20%	\$2.68	\$6.53	-59%
Penitas, TX	\$2.14	-	-	-	-	-
Laredo, TX	\$2.06	\$2.49	-17%	\$2.52	\$6.43	-61%
Hidalgo, TX	\$2.06	\$2.51	-18%	\$2.57	\$6.02	-57%
Ogilby, CA	\$1.82	\$3.78	-52%	\$3.44	\$8.53	-60%
Douglas, AZ	\$1.02	\$2.74	-63%	\$2.58	\$6.49	-60%
Clint, TX	\$0.88	\$1.93	-54%	\$1.93	\$5.56	-65%
El Paso, TX	\$0.69	\$2.38	-71%	\$2.30	\$5.76	-60%
Presidio, TX	\$0.16	\$1.89	-91%	\$1.85	\$5.51	-66%
San Elizario, TX	\$0.05	\$2.01	-97%	\$1.94	\$5.69	-66%
Sasabe, AZ	-\$0.05	\$3.32	-101%	\$3.32	\$5.53	-40%
Average Price	\$1.65	\$2.50	-34%	\$2.50	\$6.27	-60%
Imports from Mexico						
Otay Mesa, CA	\$2.39	\$22.01	-89%	\$22.01	\$19.34	14%
Galvan Ranch, TX	\$1.05	\$1.60	-35%	\$1.62	\$5.35	-70%
Ogilby, CA	-	-	-	-	\$7.22	-
Average Price	\$1.39	\$18.14	-92%	\$16.68	\$14.72	13%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

21: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit (August 2024)



Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- Points of entry/exit with flows less than 1Bcf are excluded. For additional information, please go to the summary tables 21a and 21b.
- Some points of entry/exit include pipeline and truck.

21a. Monthly Summary: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit

Price (\$/MMBtu) Point of Entry/Exit	Monthly			Percentage Change	
	Aug 2024	Jul 2024	Aug 2023	Aug 2024 vs. Jul 2024	Aug 2024 vs. Aug 2023
Exports to Canada					
Sumas, WA	\$2.29	\$2.36	\$3.50	-3%	-35%
Calais, ME	\$2.03	\$2.38	\$2.18	-17%	-7%
St. Clair, MI	\$1.86	\$2.23	\$2.26	-20%	-17%
Waddington, NY	\$1.79	\$2.16	\$2.36	-21%	-24%
International Falls, MN	\$1.69	-	-	-	-
Detroit, MI	\$1.62	\$1.61	\$2.29	<1%	-29%
Sault Ste. Marie, MI	\$1.54	\$1.59	\$2.53	-3%	-39%
Niagara Falls, NY	\$1.52	\$1.62	\$1.64	-7%	-7%
Grand Island, NY	\$1.36	\$1.61	\$1.58	-18%	-14%
Noyes, MN	\$0.98	\$0.85	\$2.23	13%	-56%
Portal, ND	\$0.79	\$1.03	\$1.83	-30%	-57%
Buffalo, NY	-	-	-	-	-
Champlain, NY	-	-	-	-	-
Marysville, MI	-	-	-	-	-
Pittsburg, NH	-	-	\$1.45	-	-
Sweetgrass, MT	-	-	\$1.84	-	-
Average Price	\$1.74	\$2.00	\$2.07	-15%	-16%
Imports from Canada					
Blaine, WA	\$6.82	\$6.74	\$7.71	1%	-12%
Alcan, Ak	\$6.79	\$6.77	\$7.59	<1%	-11%
Calais, ME	\$6.43	\$5.57	\$7.35	13%	-13%
Portal, ND	\$3.70	\$2.19	\$2.70	41%	37%
Jackman, ME	\$3.30	\$3.62	-	-10%	-
Houlton, ME	\$2.15	\$2.63	\$1.98	-22%	9%
Warroad, MN	\$2.01	\$2.14	\$3.26	-6%	-38%
Pittsburg, NH	\$1.86	\$2.12	\$2.27	-14%	-18%
Champlain, NY	\$1.85	\$1.93	\$2.79	-4%	-34%
Highgate Springs, VT	\$1.83	\$2.24	\$2.95	-23%	-38%
St. Clair, MI	\$1.70	\$1.75	\$2.31	-3%	-27%
Niagara Falls, NY	\$1.69	-	-	-	-
Waddington, NY	\$1.68	\$1.86	\$2.27	-11%	-26%
Massena, NY	\$1.64	\$1.79	\$2.23	-9%	-26%
Grand Island, NY	\$1.63	\$1.65	\$2.42	-1%	-33%
Detroit, MI	\$1.63	\$1.61	\$2.29	1%	-29%
Sumas, WA	\$1.42	\$1.73	\$3.41	-21%	-58%
Sherwood, ND	\$1.26	\$1.48	\$1.96	-17%	-36%
Eastport, ID	\$1.06	\$1.12	\$2.57	-6%	-59%
Noyes, MN	\$0.96	\$1.21	\$2.13	-27%	-55%
Port of Morgan, MT	\$0.94	\$1.19	\$1.90	-27%	-51%
Babb, MT	\$0.86	\$0.96	\$2.23	-12%	-62%
Whitlash, MT	\$0.52	\$0.81	\$1.90	-56%	-73%
Buffalo, NY	-	-	-	-	-
Marysville, MI	-	-	-	-	-
North Troy, VT	-	-	-	-	-
Sweetgrass, MT	-	-	-	-	-
Average Price	\$1.26	\$1.44	\$2.46	-14%	-49%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

- not applicable(-).

- Some points of entry/exit include pipeline and truck.

U.S. Natural Gas Import & Export with Canada Prices

Year-to-Date and Annual Summary

21b. Year-to-Date and Annual Summary: U.S. Natural Gas Import & Export with Canada Prices by Point of Entry/Exit

Price (\$/MMBtu)	Year-to-Date (Jan-Aug)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Canada						
Sumas, WA	\$3.55	\$3.98	-11%	\$3.72	\$11.16	-67%
Calais, ME	\$2.95	\$4.00	-26%	\$3.71	\$8.61	-57%
Waddington, NY	\$2.36	\$3.16	-25%	\$3.01	\$6.82	-56%
Noyes, MN	\$2.10	\$2.21	-5%	\$2.22	\$5.94	-63%
Buffalo, NY	\$2.08	\$1.81	15%	\$1.91	-	-
St. Clair, MI	\$2.02	\$2.68	-25%	\$2.63	\$6.10	-57%
Sault Ste. Marie, MI	\$1.93	\$2.68	-28%	\$2.59	\$6.16	-58%
Detroit, MI	\$1.86	\$2.50	-26%	\$2.44	\$5.90	-59%
Niagara Falls, NY	\$1.75	\$2.10	-16%	\$2.07	\$5.96	-65%
International Falls, MN	\$1.69	-	-	-	-	-
Pittsburg, NH	\$1.64	\$2.26	-27%	\$2.12	\$6.79	-69%
Portal, ND	\$1.62	\$1.93	-16%	\$1.88	\$5.39	-65%
Grand Island, NY	\$1.54	\$1.95	-21%	\$1.92	\$6.17	-69%
Champlain, NY	-	\$2.40	-	\$2.40	-	-
Marysville, MI	-	\$2.47	-	\$2.47	\$5.34	-54%
Sweetgrass, MT	-	\$3.70	-	\$2.94	\$3.04	-3%
Average Price	\$2.05	\$2.67	-23%	\$2.59	\$6.37	-59%
Imports from Canada						
Niagara Falls, NY	\$13.69	\$23.87	-43%	\$17.85	\$6.06	195%
Calais, ME	\$10.72	\$13.28	-19%	\$11.75	\$14.18	-17%
Alcan, Ak	\$7.71	\$8.04	-4%	\$7.99	\$12.07	-34%
Blaine, WA	\$6.76	\$8.92	-24%	\$8.36	\$8.47	-1%
Jackman, ME	\$4.15	\$7.46	-44%	\$6.93	\$7.79	-11%
Massena, NY	\$3.98	\$5.79	-31%	\$5.20	\$7.38	-29%
Champlain, NY	\$3.27	\$4.61	-29%	\$4.24	\$8.76	-52%
Portal, ND	\$3.14	\$4.20	-25%	\$3.79	\$4.30	-12%
Houlton, ME	\$3.07	\$8.11	-62%	\$6.56	\$11.32	-42%
Waddington, NY	\$2.90	\$4.07	-29%	\$3.70	\$7.86	-53%
Pittsburg, NH	\$2.79	\$3.47	-20%	\$3.28	\$8.51	-61%
Highgate Springs, VT	\$2.30	\$3.52	-35%	\$3.29	\$5.93	-45%
Warroad, MN	\$2.26	\$4.02	-44%	\$3.69	\$5.88	-37%
Grand Island, NY	\$2.20	\$2.19	<1%	\$2.18	\$6.41	-66%
Buffalo, NY	\$2.19	\$1.85	18%	\$1.85	\$2.50	-26%
Sumas, WA	\$2.06	\$6.11	-66%	\$5.19	\$6.96	-25%
Detroit, MI	\$2.05	\$2.44	-16%	\$2.40	\$6.02	-60%
St. Clair, MI	\$2.03	\$2.34	-13%	\$2.33	\$6.28	-63%
Sweetgrass, MT	\$1.88	\$8.58	-78%	\$3.07	\$2.11	45%
Port of Morgan, MT	\$1.78	\$2.40	-26%	\$2.32	\$5.26	-56%
Sherwood, ND	\$1.70	\$2.24	-24%	\$2.20	\$5.50	-60%
Noyes, MN	\$1.62	\$2.34	-31%	\$2.30	\$5.74	-60%
Eastport, ID	\$1.61	\$3.47	-54%	\$3.15	\$5.42	-42%
Babb, MT	\$1.36	\$2.25	-39%	\$2.13	\$4.35	-51%
Whitlash, MT	\$1.15	\$2.18	-47%	\$2.07	\$4.26	-51%
Marysville, MI	-	-	-	-	\$4.79	-
North Troy, VT	-	-	-	-	\$9.76	-
Average Price	\$1.96	\$3.44	-43%	\$3.14	\$6.01	-48%

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- not applicable(-).
- Some points of entry/exit include pipeline and truck.

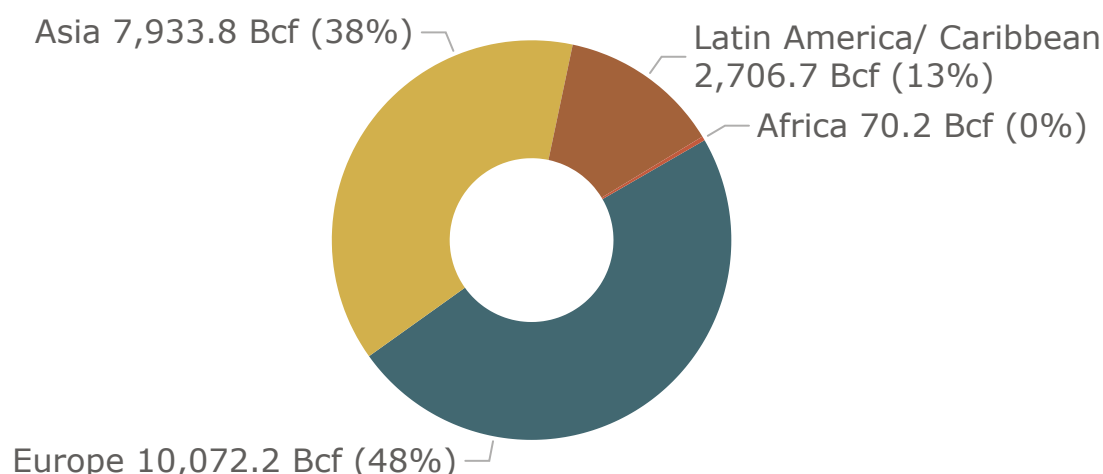
Appendices and Miscellaneous

Cumulative U.S.-Produced LNG Exports

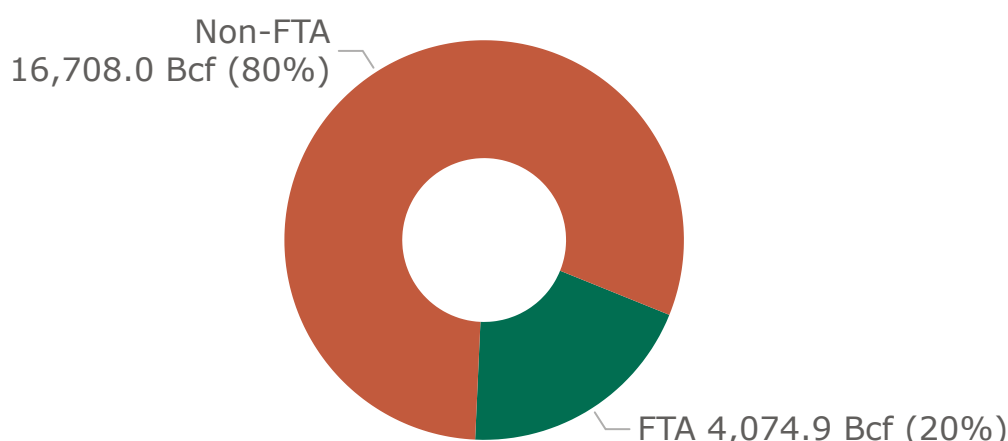
Cumulative Summary

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Cumulative U.S.-Produced LNG Exports by Region of Destination (Feb 2016 to Aug 2024)



Cumulative U.S.-Produced LNG Exports by Free Trade Agreement Status (Feb 2016 to Aug 2024)



22: Cumulative U.S.-Produced LNG Exports by Region of Destination (Feb 2016 to Aug 2024)

Region of Destination	Volume (Bcf)	Volume (% of Total)	No. of Cargos	No. of Countries	% nFTA
LNG Exports by Vessel					
Europe	10,072.2	48.5%	3149	15	100%
Asia	7,933.8	38.2%	2372	16	68%
Latin America/ Caribbean	2,700.1	13.0%	1032	9	43%
Africa	70.2	0.3%	20	1	100%
Total	20,776.3	100.0%	6573	41	80%
LNG Exports by ISO Container					
Latin America/ Caribbean	6.7	0.0%	1870	6	100%
Europe	0.0	0.0%	2	2	100%
Total	6.7	0.0%	1872	8	100%
Total LNG Exports	20,782.9	100.0%		46	80%

Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes, Turkiye is grouped into Europe.

Cumulative U.S.-Produced LNG Exports

Cumulative Summary

23: Cumulative U.S.-Produced LNG Exports by Country of Destination (Feb 2016 to Aug 2024)

Country of Destination	Rank	Volume (Bcf)	Volume (% of Total)	No. of Cargos
LNG Exports by Vessel				
South Korea*	1	2,216.0	11%	641
Japan	2	1,775.9	9%	525
France	3	1,686.0	8%	524
Netherlands	4	1,648.0	8%	486
United Kingdom	5	1,571.6	8%	473
Spain	6	1,464.1	7%	472
China	7	1,305.8	6%	395
India	8	980.6	5%	286
Turkiye	9	823.9	4%	257
Brazil	10	703.0	3%	254
Italy	11	626.4	3%	195
Mexico*	12	564.6	3%	173
Taiwan	13	509.9	2%	163
Chile*	14	498.4	2%	157
Poland	15	487.9	2%	147
Argentina	16	394.0	2%	170
Portugal	17	383.1	2%	122
Germany	18	356.9	2%	109
Dominican Republic*	19	292.7	1%	124
Belgium	20	272.5	1%	89
Greece	21	240.2	1%	105
Thailand	22	232.2	1%	66
Lithuania	23	228.0	1%	73
Kuwait	24	220.0	1%	65
Croatia	25	209.2	1%	67
Singapore*	26	171.7	1%	52
Jordan*	27	159.2	1%	47
Pakistan	28	132.0	1%	41
Bangladesh	29	98.5	0%	29
Panama*	30	86.2	0%	44
Colombia*	31	86.1	0%	49
Jamaica	32	75.1	0%	60
Egypt	33	70.2	0%	20
United Arab Emirates	34	54.2	0%	16
Finland	35	52.0	0%	18
Israel	36	28.0	0%	9
Malta	37	22.5	0%	12
Malaysia	38	21.9	0%	6
Indonesia	39	17.5	0%	28
Philippines	40	10.5	0%	3
El Salvador*	41	<0.1	0%	1
Total		20,776.3	100%	6573
LNG Exports by ISO Container				
Bahamas	1	2.4	0%	976
Jamaica	2	2.1	0%	214
Barbados	3	1.5	0%	343
Haiti	4	0.6	0%	189
Antigua and Barbuda	5	0.1	0%	147
Nicaragua*	6	<0.1	0%	1
Germany	7	<0.1	0%	1
Netherlands	8	<0.1	0%	1
Total		6.7	0%	1872
Total LNG Exports		20,782.9	100%	

Notes

- Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- * For classification purposes, Israel is considered nFTA because the U.S. FTA with Israel does not require national treatment for natural gas, meaning natural gas is not covered as a good or service under the FTA.
- * Free Trade Agreement Countries.

Destination of U.S.-Produced LNG Delivered by Country and Region with Trade Agreement Status

Country	Region	FTA status	FTA Type	Name of FTA
Antigua and Barbuda	Latin America/ Caribbean	Non-FTA		
Argentina	Latin America/ Caribbean	Non-FTA		
Bahamas	Latin America/ Caribbean	Non-FTA		
Bangladesh	Asia	Non-FTA		
Barbados	Latin America/ Caribbean	Non-FTA		
Belgium	Europe	Non-FTA		
Brazil	Latin America/ Caribbean	Non-FTA		
Chile*	Latin America/ Caribbean	FTA	Bilateral	Chile Free Trade Agreement (CLFTA)
China	Asia	Non-FTA		
Colombia*	Latin America/ Caribbean	FTA	Bilateral	Colombia Trade Agreement (COTPA)
Croatia	Europe	Non-FTA		
Dominican Republic*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Egypt	Africa	Non-FTA		
El Salvador*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Finland	Europe	Non-FTA		
France	Europe	Non-FTA		
Germany	Europe	Non-FTA		
Greece	Europe	Non-FTA		
Haiti	Latin America/ Caribbean	Non-FTA		
India	Asia	Non-FTA		
Indonesia	Asia	Non-FTA		
Israel	Asia	Non-FTA	Bilateral	Israel Free Trade Area Agreement (ILFTA)
Italy	Europe	Non-FTA		
Jamaica	Latin America/ Caribbean	Non-FTA		
Japan	Asia	Non-FTA		
Jordan*	Asia	FTA	Bilateral	Jordan Free Trade Agreement (JOFTA)
Kuwait	Asia	Non-FTA		
Lithuania	Europe	Non-FTA		
Malaysia	Asia	Non-FTA		
Malta	Europe	Non-FTA		
Mexico*	Latin America/ Caribbean	FTA	Multilateral	U.S.-Mexico-Canada Agreement (USMCA)
Netherlands	Europe	Non-FTA		
Nicaragua*	Latin America/ Caribbean	FTA	Multilateral	Central America-Dominican Republic FTA (CAFTA-DR)
Pakistan	Asia	Non-FTA		
Panama*	Latin America/ Caribbean	FTA	Bilateral	Panama Trade Promotion Agreement (PATPA)
Philippines	Asia	Non-FTA		
Poland	Europe	Non-FTA		
Portugal	Europe	Non-FTA		
Singapore*	Asia	FTA	Bilateral	Singapore Free Trade Agreement (SGFTA)
South Korea*	Asia	FTA	Bilateral	Korea Free Trade Agreement (KORUS)
Spain	Europe	Non-FTA		
Taiwan	Asia	Non-FTA		
Thailand	Asia	Non-FTA		
Turkiye	Europe	Non-FTA		
United Arab Emirates	Asia	Non-FTA		
United Kingdom	Europe	Non-FTA		

Notes

- Source: Office of the United States Trade Representative
- The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.
- * For classification purposes, Israel is considered nFTA because the U.S. FTA with Israel does not require national treatment for natural gas, meaning natural gas is not covered as a good or service under the FTA.

Notes and Definitions

1. Compressed Natural Gas (CNG)

Compressed natural gas (CNG) is natural gas that is compressed to less than 1% of the volume it occupies at standard atmospheric pressure.

2. Free Trade Agreement (FTA)

Countries that have a free trade agreement with the United States requiring national treatment for trade in natural gas.

3. Import & Export by truck & pipeline Prices

The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.

4. Imports and Exports by Truck

Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).

5. Liquefied Natural Gas (LNG)

Liquefied natural gas (LNG) is natural gas that has been liquefied by reducing its temperature to -260 degrees Fahrenheit at atmospheric pressure.

6. LNG Export Prices

LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

7. LNG Import Prices

LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the cost of regasification.

8. LNG Re-Exports

LNG re-exports are exports of foreign-sourced LNG that was previously imported into the U.S.

9. Long-Term

Long-term imports or exports are volumes traded under a company's long-term authorization. This type of authorization is for a term of more than two years and is for companies that intend on having long-term gas purchase and/or sales contracts.

10. Publication Date

Data are current as of the publication date. Any revisions to reported data will be published in the next scheduled Natural Gas Imports and Exports Monthly.

11. Reporting Metric

Authorization holders are required to file volume data in thousand cubic feet (Mcf). Therefore, data collected does not necessarily include equivalent amounts of energy, measured in million British thermal units (MMBtu).

12. Short-Term

Short-term imports or exports are those cargos imported or exported under a company's short-term or "blanket" authorization. This type of authorization covers supply contracts with terms up to 2 years, including spot cargos. The authorization is not based on a specific supply contract, but covers all of the importer's short-term supply deals. DOE does not have copies of those contracts and they are not filed with the applications.

13. Split Cargo

Some cargos might be split cargos. Split cargos refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.

14. Spot Cargo

Spot cargos are a one-time transaction for near-term delivery of a specific quantity of LNG at a specific location. Spot cargos could be included in either long-term or short-term authorization types.

15. Volume

Authorization holders are required to file volume data in thousand cubic feet (Mcf). Therefore, data collected does not necessarily include equivalent amounts of energy, measured in million British thermal units (MMBtu).

16. World Region Classification

The world region classification is based on the United Nation standard country or area codes for statistical use (M49). For classification purposes,Turkiye is grouped into Europe.