



U.S. DEPARTMENT OF
ENERGY

Fossil Energy and
Carbon Management

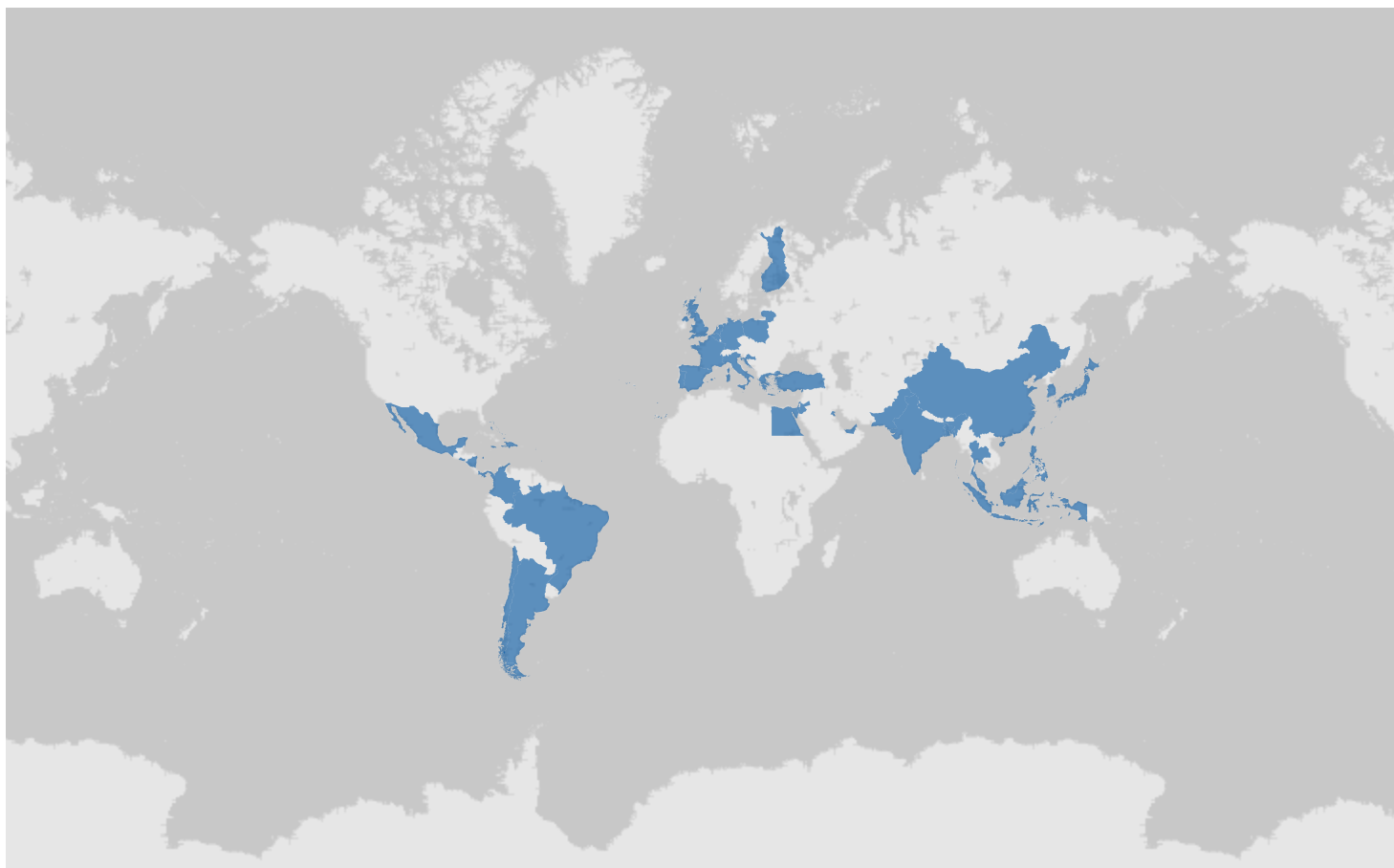
OFFICE OF RESOURCE SUSTAINABILITY

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

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

Published December 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

October 2024

Summary

In October 2024, the United States exported 648.8 Bcf and imported 262.6 Bcf of natural gas, which resulted in 386.2 Bcf of net exports.

U.S. LNG Exports

The United States exported 376.2 Bcf (58.0% of total U.S. natural gas exports) of natural gas in the form of liquefied natural gas (LNG) to 32 countries.

- Europe (194.8 Bcf, 51.8%), Asia (127.5 Bcf, 33.9%), Latin America/ Caribbean (32.3 Bcf, 8.6%), Africa (21.7 Bcf, 5.8%)
- 3.6% increase from September 2024
- 2.1% decrease from October 2023
- 88.6% of total LNG exports went to non-Free Trade Agreement countries (nFTA), while the remaining 11.4% went to Free Trade Agreement countries (FTA).

U.S. LNG exports to the top five countries of destination accounted for 40.8% of total U.S. LNG exports.

- France (43.1 Bcf, 11.5%), Japan (30.0 Bcf, 8.0%), Netherlands (28.8 Bcf, 7.6%), India (27.4 Bcf, 7.3%), and Turkiye (24.1 Bcf, 6.4%).

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

The United States exported 200.8 Bcf of natural gas to Mexico and imported less than 0.1 Bcf of natural gas from Mexico, which resulted in 200.8 Bcf of net exports.

- 2.3% decrease from September 2024
- 0.2% increase from October 2023

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

The United States exported 71.8 Bcf of natural gas to Canada and imported 262.6 Bcf of natural gas from Canada, which resulted in 190.8 Bcf of net imports.

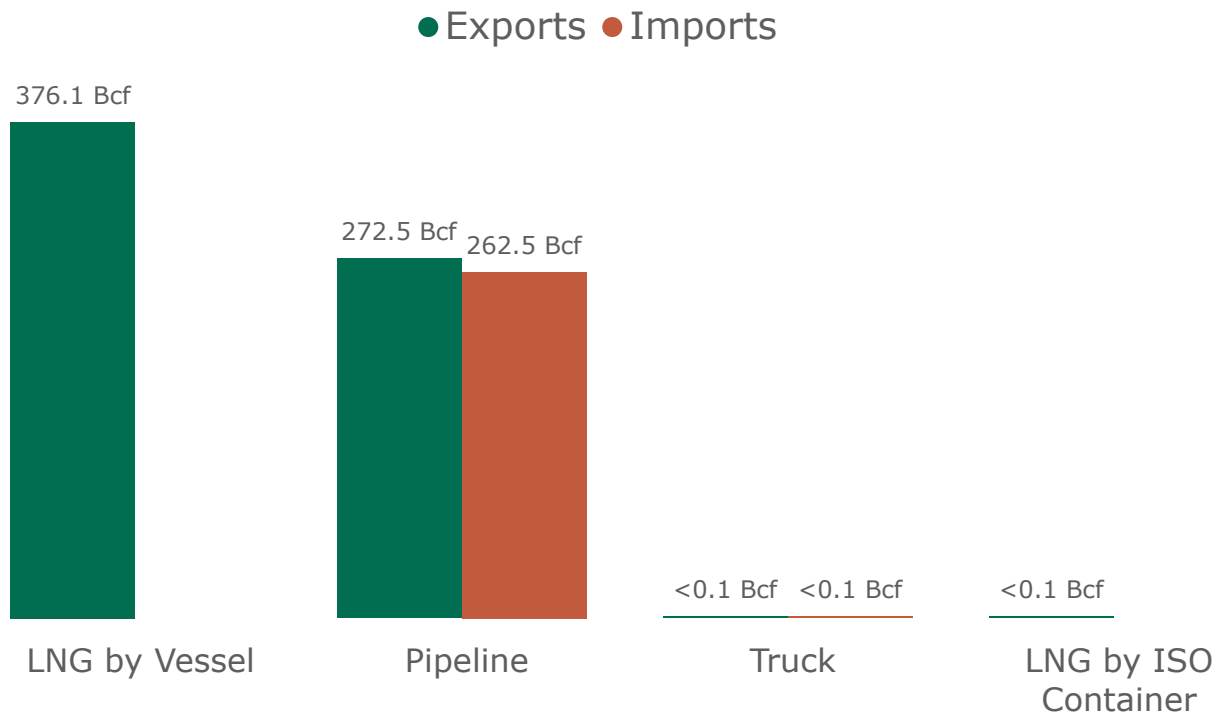
- 4.1% increase from September 2024
- 10.7% increase from October 2023

U.S. Natural Gas Imports & Exports

Monthly Summary

2

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



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

Volume (Bcf) Mode of Transport	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Exports					
LNG by Vessel	376.1	363.0	384.3	4%	-2%
Pipeline	272.5	275.2	267.4	<1%	2%
Truck	<0.1	<0.1	<0.1	-24%	-19%
LNG by ISO Container	<0.1	<0.1	<0.1	45%	67%
Total	648.8	638.3	651.8	2%	<1%
Imports					
LNG by Vessel	0	2.1	0	-100%	-
Pipeline	262.5	253.1	239.1	4%	10%
Truck	<0.1	<0.1	0.2	41%	-61%
LNG by ISO Container	0	0	0	-	-
Total	262.6	255.2	239.3	3%	10%
Net Exports	386.2	383.1	412.5	<1%	-6%

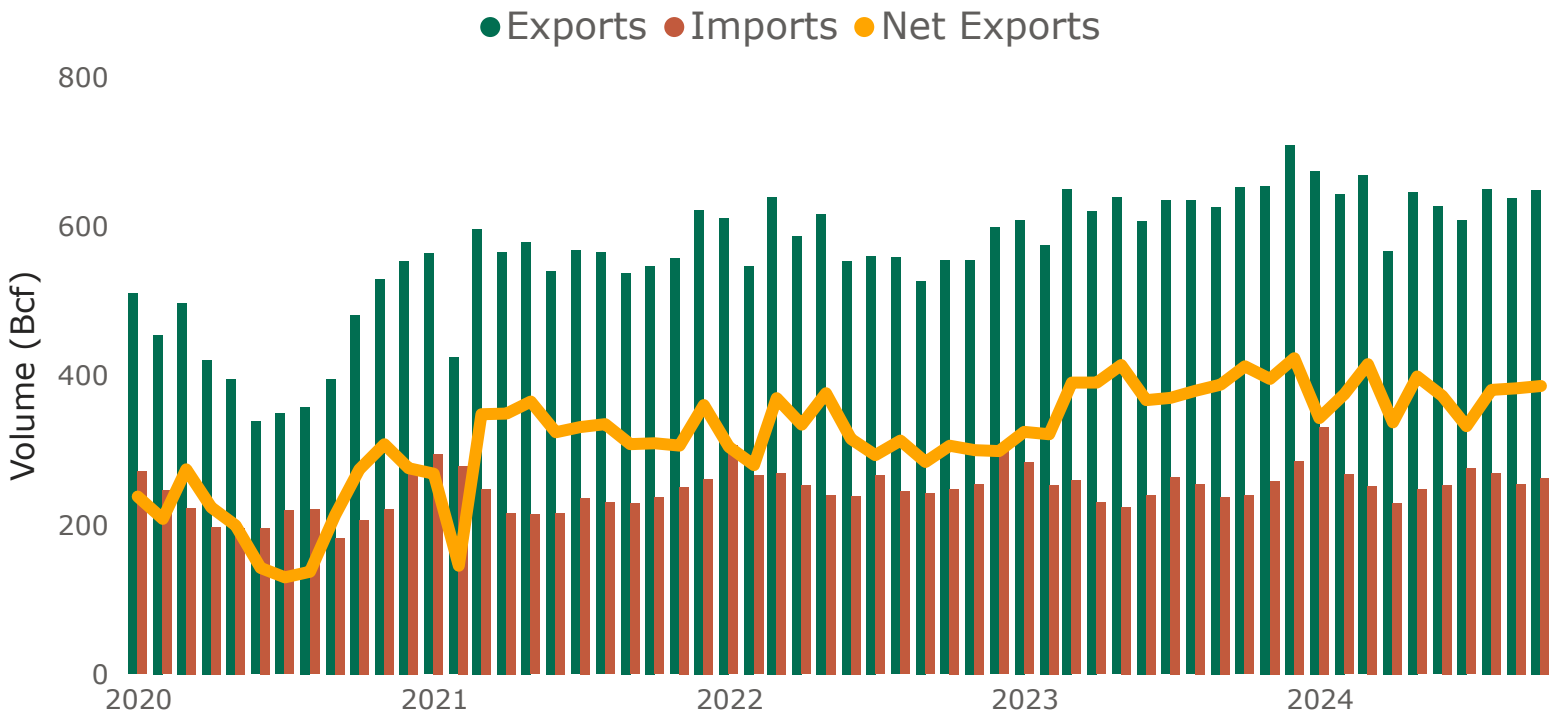
Notes

- 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.
- LNG imports exclude U.S. sourced natural gas.
- 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) Mode of Transport	Year-to-Date (Jan-Oct)			Annual		
	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports						
LNG by Vessel	3,578.7	3,532.2	1%	4,341.2	3,861.9	12%
Pipeline	2,790.4	2,712.7	3%	3,266.6	3,040.8	7%
Truck	0.8	1.0	-11%	1.1	2.0	-43%
LNG by ISO Container	0.8	1.0	-18%	1.1	2.1	-48%
Total	6,370.8	6,246.9	2%	7,610.0	6,906.8	10%
Imports						
LNG by Vessel	13.6	10.5	29%	13.2	23.5	-44%
Pipeline	2,630.7	2,474.5	6%	3,015.7	3,104.0	-3%
Truck	0.9	2.1	-56%	2.4	2.1	14%
LNG by ISO Container	0	0	-	0	0	-
Total	2,645.2	2,487.1	6%	3,031.2	3,129.6	-3%
Net Exports	3,726.3	3,759.8	<1%	4,578.8	3,777.1	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.
- LNG imports exclude U.S. sourced natural gas.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

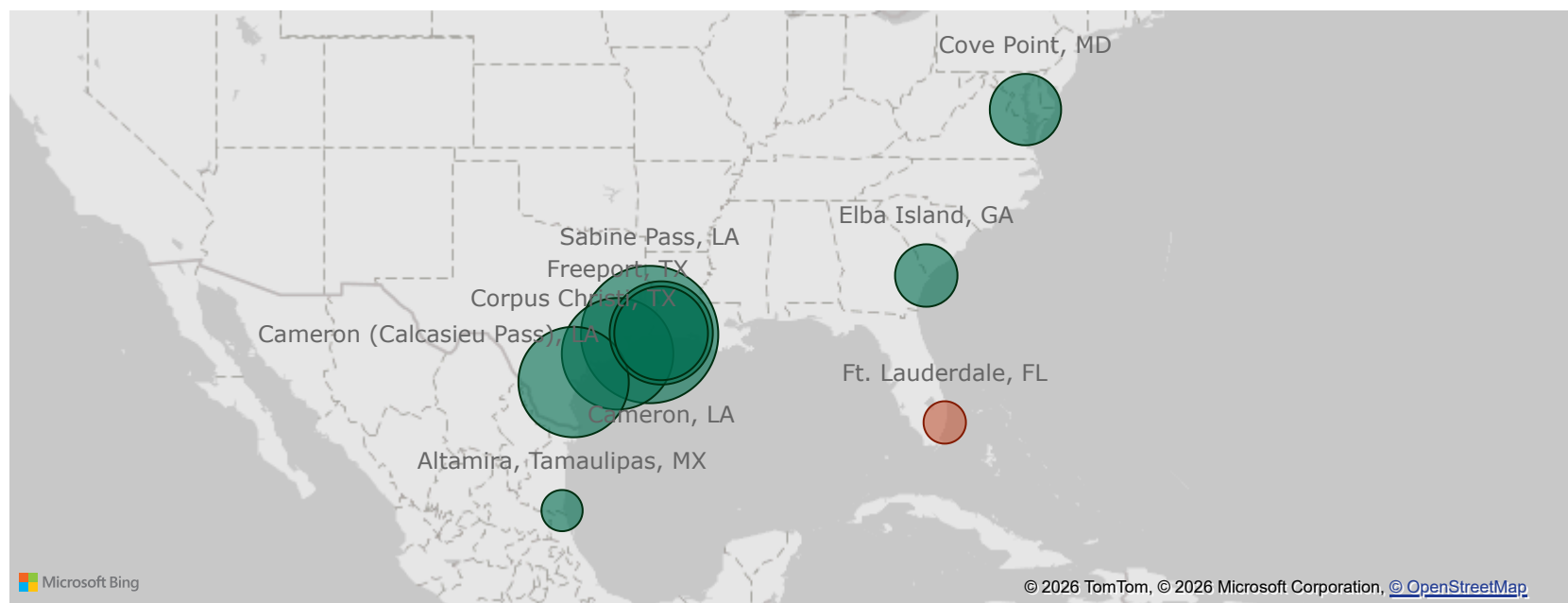
U.S. Liquefied Natural Gas (LNG) Imports & Exports by Vessel and ISO Container

U.S.-Produced LNG Exports

Monthly Summary

U.S.-Produced LNG Exports by Point of Exit (October 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	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024				
LNG Exports by Vessel									
Sabine Pass, LA	128.9	121.1	132.4	6%	-3%	39	19	91%	0%
Freeport, TX	69.0	63.0	64.0	10%	8%	21	12	90%	10%
Corpus Christi, TX	66.8	64.6	63.4	3%	5%	20	16	89%	0%
Cameron, LA	53.7	51.9	59.5	3%	-10%	20	16	83%	0%
Cameron (Calcasieu Pass), LA	38.6	34.9	47.9	10%	-19%	12	9	83%	73%
Cove Point, MD	12.7	17.6	10.7	-28%	19%	5	4	97%	0%
Elba Island, GA	6.4	6.9	6.5	-7%	-2%	2	2	100%	0%
Altamira, Tamaulipas, MX	<0.1	2.9	0	-98%	-	1	1	100%	0%
Total	376.1	363.0	384.3	4%	-2%	120	29	89%	9%
LNG Exports by ISO Container									
Ft. Lauderdale, FL	<0.1	<0.1	<0.1	45%	73%	31	3	100%	0%
Jacksonville, FL	0	0	0	-	-	-	0	0%	0%
Miami, FL	0	0	<0.1	-	-100%	-	0	0%	0%
Newark, NJ	0	0	0	-	-	-	0	0%	0%
Port of Savannah, GA	0	0	0	-	-	-	0	0%	0%
Total	<0.1	<0.1	<0.1	45%	67%	31	3	100%	0%
Total LNG Exports	376.2	363.0	384.4	4%	-2%	-	32	89%	9%

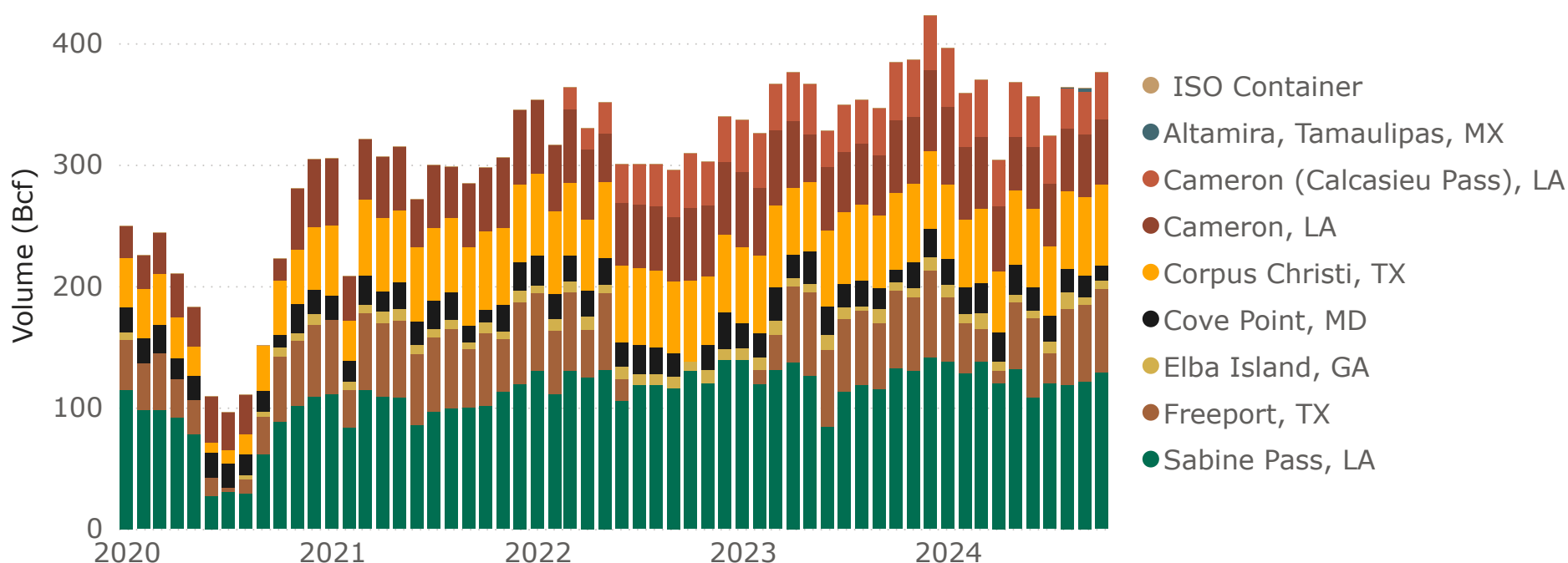
Notes

- 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-Oct)			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	1,252.4	1,216.2	3%	1,488.1	1,475.0	<1%	376	34	84%	0%
Corpus Christi, TX	606.7	613.4	-1%	742.0	753.3	-1%	195	33	89%	0%
Cameron, LA	539.9	534.5	1%	656.5	660.4	<1%	195	32	81%	0%
Freeport, TX	471.1	473.7	<1%	605.0	301.0	101%	165	26	78%	9%
Cameron (Calcasieu Pass), LA	409.9	398.5	3%	490.1	317.8	54%	124	28	88%	43%
Cove Point, MD	208.8	206.3	1%	250.7	245.9	2%	71	15	91%	0%
Elba Island, GA	86.4	89.7	-4%	108.7	108.4	<1%	37	12	92%	0%
Altamira, Tamaulipas, MX	3.7	0	-	0	0	-	3	3	80%	0%
Total	3,578.7	3,532.2	1%	4,341.2	3,861.9	12%	1,166	38	85%	6%
LNG Exports by ISO Container										
Ft. Lauderdale, FL	0.8	1.0	-18%	1.1	2.1	-48%	294	4	100%	0%
Miami, FL	<0.1	<0.1	-19%	<0.1	<0.1	-43%	-	2	100%	0%
Port of Savannah, GA	<0.1	0	-	0	0	-	-	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	0.8	1.0	-18%	1.1	2.1	-48%	315	6	100%	0%
Total LNG Exports	3,579.5	3,533.2	1%	4,342.3	3,864.0	12%	-	42	85%	6%

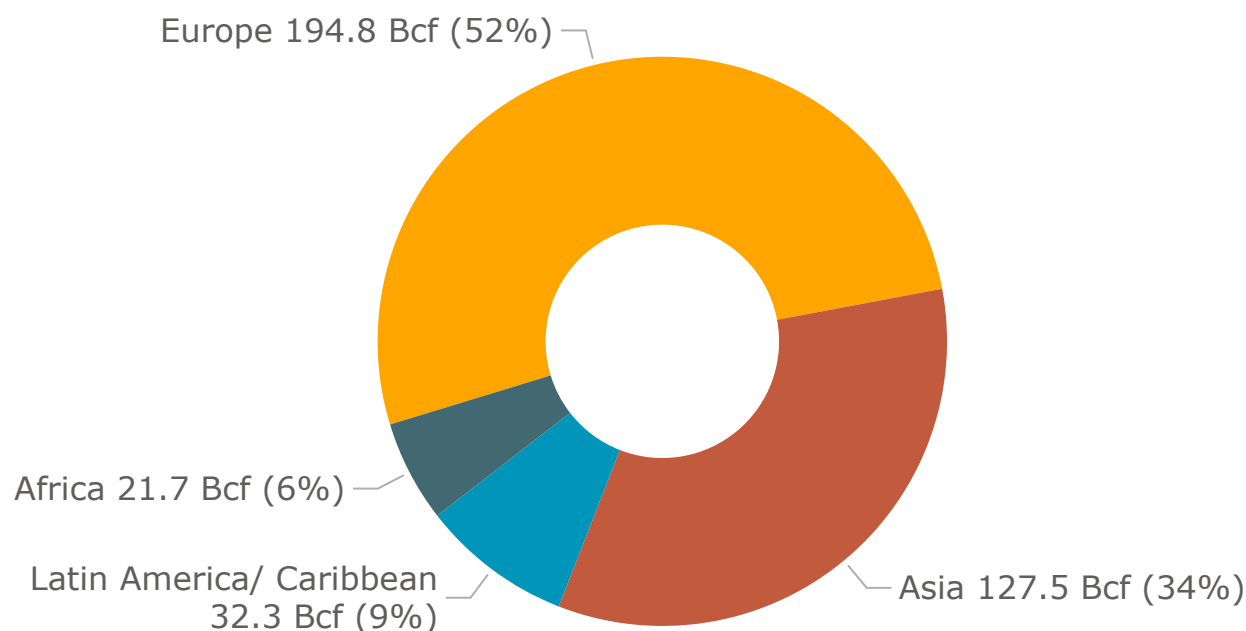
Notes

- 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

Monthly Summary

U.S.-Produced LNG Exports by Region of Destination (October 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
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023				
Region of Destination	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023	Oct 2024	Oct 2024	Oct 2024	Oct 2024
LNG Exports by Vessel									
Europe	194.8	160.9	256.3	21%	-24%	62	13	100%	13%
Asia	127.5	148.4	105.2	-14%	21%	40	10	80%	3%
Latin America/ Caribbean	32.2	42.7	22.8	-25%	41%	12	5	45%	21%
Africa	21.7	11.0	0	98%	-	6	1	100%	0%
Total	376.1	363.0	384.3	4%	-2%	120	29	89%	9%
LNG Exports by ISO Container									
Latin America/ Caribbean	<0.1	<0.1	<0.1	45%	67%	31	3	100%	0%
Total	<0.1	<0.1	<0.1	45%	67%	31	3	100%	0%
Total LNG Exports	376.2	363.0	384.4	4%	-2%	-	32	89%	9%

Notes

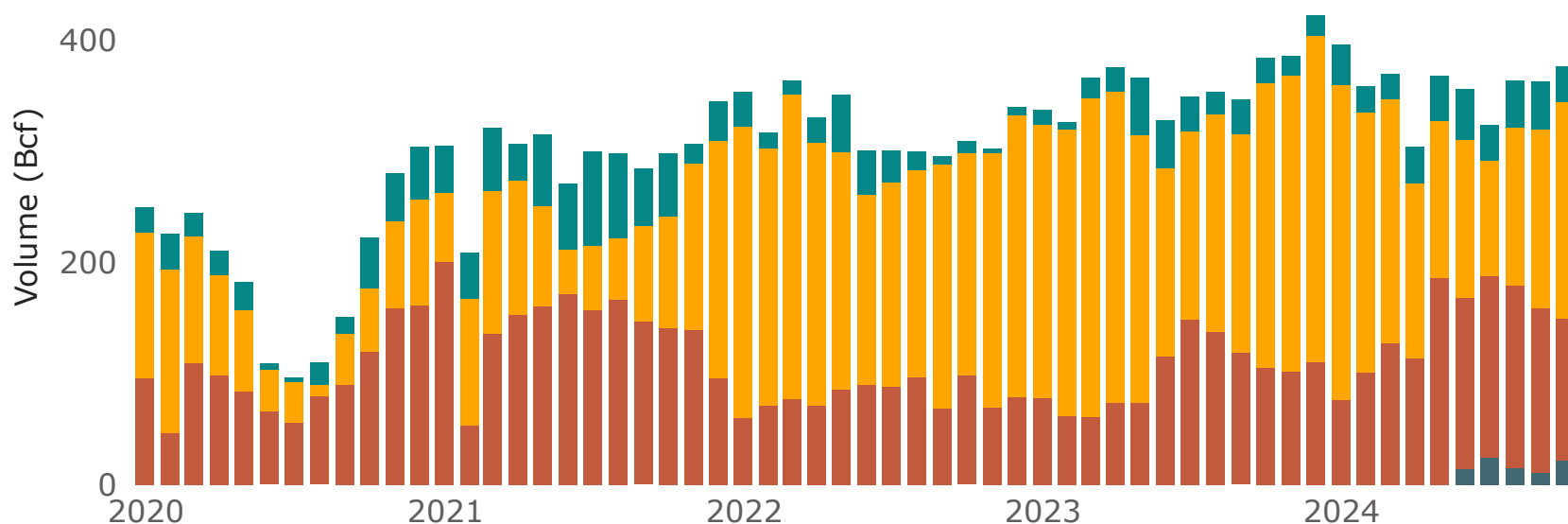
- Some cargoes might be split cargoes. Split cargoes refer to a single shipment of LNG where portions of the cargo have different transactional characteristics.
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).
- The world region classification is based on 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

● Africa ● Asia ● Europe ● Latin America/ Caribbean



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

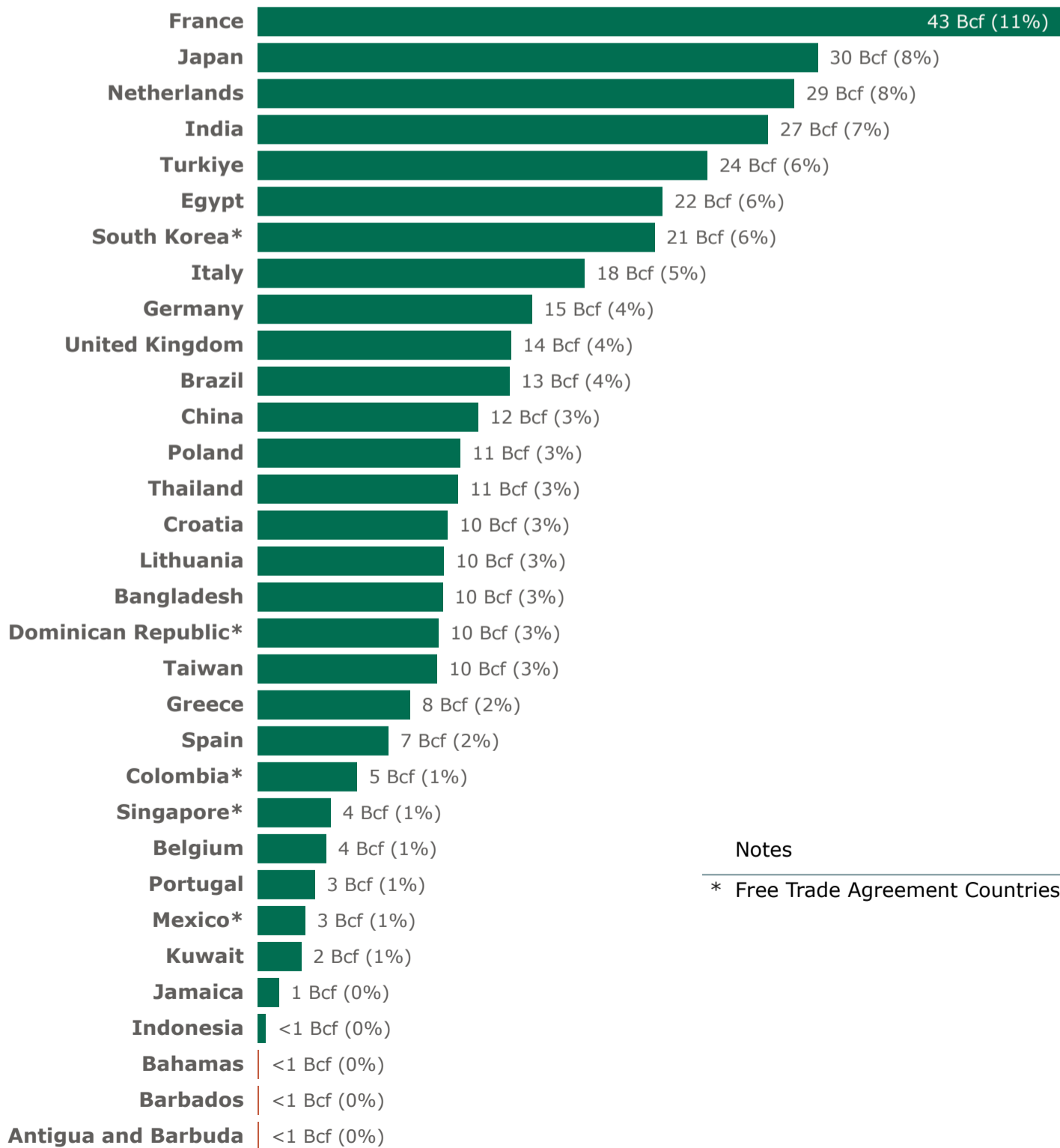
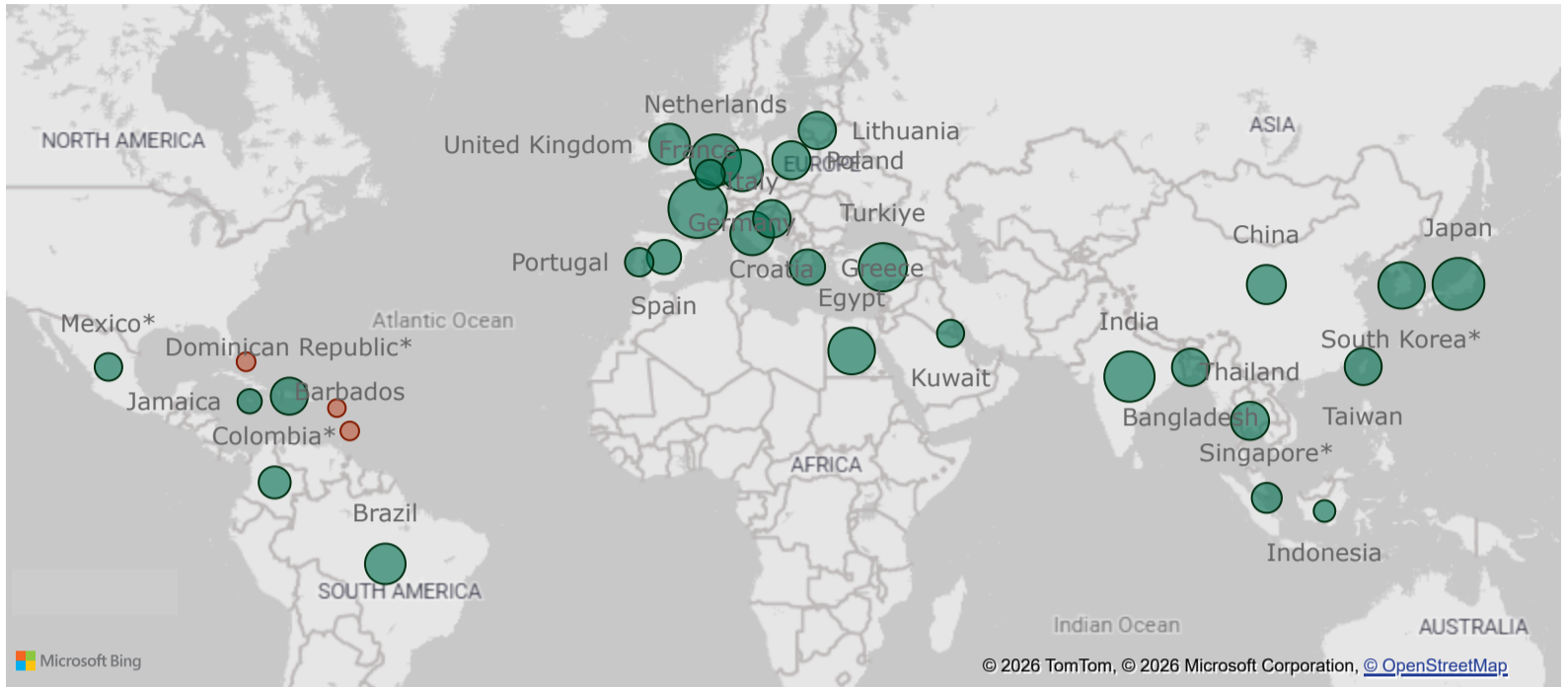
Volume (Bcf)	Year-to-Date (Jan-Oct)			Annual			No. of Cargos	No. of Countries	% nFTA	% Spot
	Region of Destination	YTD 2024	YTD 2023	% Change	2023	2022				
LNG Exports by Vessel										
Europe	1,780.2	2,299.9	-23%	2,860.7	2,662.4	7%	555	15	100%	7%
Asia	1,363.1	974.2	40%	1,186.1	956.2	24%	423	14	75%	3%
Latin America/ Caribbean	349.5	258.1	35%	294.4	243.3	21%	164	8	45%	8%
Africa	85.9	0	-	0	0	-	24	1	100%	21%
Total	3,578.7	3,532.2	1%	4,341.2	3,861.9	12%	1,166	38	85%	6%
LNG Exports by ISO Container										
Latin America/ Caribbean	0.8	1.0	-18%	1.1	2.1	-48%	314	5	100%	0%
Europe	<0.1	0	-	0	<0.1	-100%	-	1	100%	0%
Total	0.8	1.0	-18%	1.1	2.1	-48%	315	6	100%	0%
Total LNG Exports	3,579.5	3,533.2	1%	4,342.3	3,864.0	12%	-	42	85%	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.

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

● ISO Container ● Vessel



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	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023	Oct 2024	Oct 2024
LNG Exports by Vessel							
France	43.1	24.4	54.1	77%	-20%	14	8%
Japan	30.0	32.2	24.4	-7%	23%	9	0%
Netherlands	28.8	48.9	49.7	-41%	-42%	9	0%
India	27.4	32.0	13.7	-14%	100%	8	0%
Turkiye	24.1	0	4.5	-	4X	7	11%
Egypt	21.7	11.0	0	98%	-	6	0%
South Korea*	21.3	25.7	28.2	-17%	-25%	6	0%
Italy	17.5	17.2	6.8	2%	156%	6	21%
Germany	14.7	21.6	17.9	-32%	-18%	4	75%
United Kingdom	13.6	3.6	24.9	280%	-45%	5	0%
Brazil	13.5	21.8	3.7	-38%	263%	4	0%
China	11.8	31.6	18.0	-63%	-34%	4	0%
Poland	10.9	14.4	14.2	-25%	-24%	3	0%
Thailand	10.7	0	7.5	-	43%	3	0%
Croatia	10.2	0	0	-	-	3	0%
Lithuania	10.0	6.9	6.5	45%	54%	3	0%
Bangladesh	9.9	6.3	0	57%	-	3	0%
Dominican Republic*	9.7	5.2	8.8	85%	10%	3	35%
Taiwan	9.6	9.6	6.7	<1%	44%	3	35%
Greece	8.2	0	0	-	-	4	8%
Spain	7.0	14.1	49.8	-50%	-86%	2	0%
Colombia*	5.3	9.8	6.7	-45%	-20%	2	62%
Singapore*	3.9	0	3.3	-	20%	2	0%
Belgium	3.7	3.4	20.8	9%	-82%	1	100%
Portugal	3.1	6.4	7.1	-52%	-57%	1	0%
Mexico*	2.6	0	1.8	-	44%	1	0%
Kuwait	2.3	3.8	0	-39%	-	1	0%
Jamaica	1.1	3.5	1.8	-67%	-37%	2	0%
Indonesia	0.4	0	0	-	-	1	0%
Argentina	0	0	0	-	-	-	0%
Chile*	0	0	0	-	-	-	0%
El Salvador*	0	0	0	-	-	-	0%
Finland	0	0	0	-	-	-	0%
Jordan*	0	7.1	0	-100%	-	-	0%
Malaysia	0	0	0	-	-	-	0%
Malta	0	0	0	-	-	-	0%
Pakistan	0	0	0	-	-	-	0%
Panama*	0	2.4	0	-100%	-	-	0%
Philippines	0	0	3.4	-	-100%	-	0%
United Arab Emirates	0	0	0	-	-	-	0%
Total	376.1	363.0	384.3	4%	-2%	120	9%
LNG Exports by ISO Container							
Bahamas	<0.1	<0.1	<0.1	28%	28%	17	0%
Barbados	<0.1	<0.1	0	48%	-	5	0%
Antigua and Barbuda	<0.1	<0.1	<0.1	4X	15%	9	0%
Germany	0	0	0	-	-	-	0%
Haiti	0	0	<0.1	-	-100%	-	0%
Jamaica	0	0	<0.1	-	-100%	-	0%
Netherlands	0	0	0	-	-	-	0%
Total	<0.1	<0.1	<0.1	45%	67%	31	0%
Total LNG Exports	376.2	363.0	384.4	4%	-2%	-	9%

Notes

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

U.S.-Produced LNG Exports

Year-to-Date and Annual Summary

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-Oct)			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	402.2	503.7	-20%	588.6	378.3	56%	120	7%
France	292.1	393.3	-26%	492.9	571.4	-14%	90	7%
Japan	285.3	257.8	11%	310.2	209.2	48%	87	3%
South Korea*	262.1	214.5	22%	275.8	292.7	-6%	79	3%
India	245.5	139.8	76%	164.3	122.5	34%	70	2%
China	195.9	133.7	46%	173.2	96.7	79%	62	4%
Germany	181.5	170.8	6%	204.6	7.1	28X	52	20%
Spain	164.7	236.6	-30%	269.5	426.7	-37%	55	6%
Italy	148.8	152.7	-3%	197.8	116.0	70%	47	3%
United Kingdom	145.8	342.3	-57%	450.2	464.5	-3%	45	12%
Poland	108.2	114.3	-5%	139.6	127.4	10%	33	3%
Taiwan	101.6	94.3	8%	104.1	106.7	-2%	35	3%
Thailand	100.6	48.1	109%	59.5	26.0	129%	29	3%
Turkiye	99.3	86.5	15%	156.4	192.1	-19%	31	3%
Brazil	91.3	31.3	192%	38.6	72.0	-46%	33	9%
Egypt	85.9	0	-	0	0	-	24	21%
Dominican Republic*	76.1	61.9	23%	73.8	50.8	45%	35	11%
Portugal	58.3	66.7	-13%	72.9	69.6	5%	20	0%
Argentina	51.8	76.9	-33%	76.9	66.9	15%	-	9%
Chile*	47.9	31.2	53%	31.2	30.1	4%	-	8%
Croatia	47.2	42.4	11%	55.4	77.3	-28%	14	0%
Colombia*	45.0	23.0	96%	32.0	5.7	5X	21	11%
Singapore*	45.0	23.3	93%	23.3	23.0	1%	14	0%
Lithuania	42.2	51.9	-19%	55.3	77.2	-28%	13	0%
Belgium	40.8	72.5	-44%	97.0	80.2	21%	17	9%
Jordan*	38.9	3.3	11X	3.3	0	-	-	0%
Kuwait	34.6	35.2	-2%	35.2	57.0	-38%	12	0%
Greece	33.4	31.1	7%	39.4	69.0	-43%	13	13%
Bangladesh	26.1	17.6	48%	24.1	12.7	91%	8	10%
Malaysia	18.2	0	-	0	0	-	-	20%
Panama*	17.1	15.7	9%	19.6	13.8	42%	-	0%
Jamaica	13.7	8.0	71%	8.6	0.1	65X	20	0%
Finland	13.2	32.4	-59%	38.5	0.3	116X	-	0%
Mexico*	6.6	10.0	-34%	13.7	3.8	257%	5	0%
Philippines	3.6	3.4	8%	6.8	0	-	-	0%
United Arab Emirates	3.1	0	-	0	0	-	-	0%
Indonesia	2.7	3.2	-16%	3.2	6.6	-52%	7	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	3,578.7	3,532.2	1%	4,341.2	3,861.9	12%	1,166	6%
LNG Exports by ISO Container								
Bahamas	0.4	0.4	-3%	0.5	0.5	2%	160	0%
Barbados	0.2	0	-	<0.1	<0.1	-88%	44	0%
Haiti	<0.1	<0.1	-16%	0.1	0.1	-2%	-	0%
Antigua and Barbuda	<0.1	<0.1	56%	<0.1	<0.1	118%	69	0%
Jamaica	<0.1	0.4	-96%	0.4	1.4	-69%	-	0%
Netherlands	<0.1	0	-	0	0	-	-	0%
Germany	0	0	-	0	<0.1	-100%	-	0%
Total	0.8	1.0	-18%	1.1	2.1	-48%	315	0%
Total LNG Exports	3,579.5	3,533.2	1%	4,342.3	3,864.0	12%	-	6%

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

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

Volume (Bcf)	2023		2024									
Region of Destination	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Exports by Vessel												
Africa	0	0	0	0	0	0	0	14.3	24.3	14.7	11.0	21.7
Asia	101.4	110.5	76.3	100.8	127.3	113.8	186.6	153.6	163.8	165.1	148.4	127.5
Europe	267.0	293.8	283.7	234.4	220.1	157.3	140.7	142.5	104.3	141.6	160.9	194.8
Latin America/ Caribbean	17.7	18.5	36.2	23.6	22.4	32.6	40.3	45.9	31.4	42.2	42.7	32.2
Total	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5	363.0	376.1
LNG Exports by ISO Container												
Europe	0	0	0	0	0	0	0	0	0	<0.1	0	0
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	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6	363.0	376.2

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

Volume (Bcf)	2023		2024									
Point of Exit	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	0	0	0	0	0	0	0	0	0	0.8	2.9	<0.1
Cameron (Calcasieu Pass), LA	46.5	45.2	48.2	44.3	47.1	38.1	44.9	41.8	39.3	32.7	34.9	38.6
Cameron, LA	55.7	66.4	64.5	59.3	58.9	53.6	43.4	50.9	51.6	52.0	51.9	53.7
Corpus Christi, TX	64.5	64.2	61.1	55.8	61.3	50.1	61.5	64.6	57.4	63.5	64.6	66.8
Cove Point, MD	20.9	23.4	21.3	22.7	25.2	24.3	25.2	19.1	21.2	19.5	17.6	12.7
Elba Island, GA	8.1	10.9	10.5	7.0	12.8	7.2	5.8	6.4	9.7	13.6	6.9	6.4
Freeport, TX	60.1	71.2	52.8	41.5	26.3	10.7	55.2	64.9	24.8	62.9	63.0	69.0
Sabine Pass, LA	130.4	141.5	137.8	128.3	138.3	119.7	131.5	108.5	119.8	118.4	121.1	128.9
Total	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5	363.0	376.1
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	0
Port of Savannah, GA	0	0	0	0	0	0	0	0	0	<0.1	0	0
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	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6	363.0	376.2

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	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Exports by Vessel												
Argentina	0	0	0	0	0	8.7	17.5	10.1	11.3	4.3	0	0
Bangladesh	3.2	3.3	0	0	3.3	3.3	0	3.3	0	0	6.3	9.9
Belgium	10.3	14.3	14.3	9.4	6.9	3.2	0	0	0	0	3.4	3.7
Brazil	3.6	3.7	8.3	6.2	0	1.4	5.9	14.0	3.5	16.7	21.8	13.5
Chile*	0	0	3.7	3.5	6.4	5.4	7.3	7.1	10.6	3.7	0	0
China	25.6	13.9	7.9	16.3	17.4	10.0	25.9	17.0	29.7	28.1	31.6	11.8
Colombia*	1.8	7.2	6.5	6.1	8.0	1.4	0.4	1.0	1.4	5.2	9.8	5.3
Croatia	10.0	3.1	9.5	3.4	10.2	0	3.6	6.8	0	3.7	0	10.2
Dominican Republic*	8.6	3.2	7.5	7.1	4.6	12.4	5.9	10.8	3.2	9.6	5.2	9.7
Egypt	0	0	0	0	0	0	0	14.3	24.3	14.7	11.0	21.7
Finland	3.3	2.8	0	0	0	3.2	3.3	3.2	3.4	0	0	0
France	58.9	40.7	28.0	49.4	60.6	37.7	19.8	6.6	14.2	8.3	24.4	43.1
Germany	14.4	19.4	17.4	16.7	17.1	21.5	26.2	18.0	14.3	14.2	21.6	14.7
Greece	0	8.3	7.2	3.1	3.2	0	5.2	3.7	1.2	1.7	0	8.2
India	7.4	17.1	10.7	13.5	13.8	20.8	45.3	28.8	28.3	24.9	32.0	27.4
Indonesia	0	0	0	0	0	0	0.4	0.8	0	1.0	0	0.4
Italy	23.8	21.3	24.8	11.5	10.3	14.0	10.8	17.6	4.0	21.1	17.2	17.5
Jamaica	0.1	0.5	6.6	0.6	<0.1	<0.1	0	0.5	1.4	0	3.5	1.1
Japan	24.9	27.5	19.3	22.8	28.9	22.2	41.2	27.9	30.5	30.3	32.2	30.0
Jordan*	0	0	0	0	3.5	3.7	3.7	4.0	13.5	3.5	7.1	0
Kuwait	0	0	0	3.2	7.2	0	7.2	7.6	0	3.3	3.8	2.3
Lithuania	0	3.4	1.1	7.2	3.6	0	0	6.9	3.3	3.2	6.9	10.0
Malaysia	0	0	0	0	0	0	7.2	0	7.4	3.7	0	0
Malta	0	0	0	0	0	0	0	0	2.3	0	0	0
Mexico*	0	3.7	0	<0.1	0	0	3.2	<0.1	0	0.8	0	2.6
Netherlands	36.2	48.7	41.9	45.5	57.2	47.5	37.7	34.9	22.5	37.5	48.9	28.8
Pakistan	0	3.1	0	0	0	0	0	0	0	0	0	0
Panama*	3.5	0.3	3.7	0	3.4	3.3	0	2.4	0	1.9	2.4	0
Philippines	3.4	0	0	0	0	0	0	3.6	0	0	0	0
Poland	14.5	10.9	5.7	10.7	3.7	3.6	14.4	17.3	16.5	11.0	14.4	10.9
Portugal	3.2	2.9	9.5	9.4	2.9	6.5	4.2	3.7	6.3	6.2	6.4	3.1
Singapore*	0	0	3.2	6.9	7.0	3.6	6.9	3.4	3.3	6.8	0	3.9
South Korea*	26.1	35.2	20.6	16.2	21.0	17.5	28.4	44.6	24.1	42.7	25.7	21.3
Spain	17.3	15.6	38.8	13.7	21.8	10.1	8.4	17.4	12.5	20.9	14.1	7.0
Taiwan	3.1	6.7	6.6	13.2	10.4	13.3	10.3	5.9	12.9	9.8	9.6	9.6
Thailand	7.6	3.8	7.9	8.8	14.7	19.3	7.3	6.8	14.0	10.9	0	10.7
Turkiye	27.6	42.3	42.7	20.5	9.0	3.1	0	0	0	0	0	24.1
United Arab Emirates	0	0	0	0	0	0	3.1	0	0	0	0	0
United Kingdom	47.6	60.2	42.9	34.1	13.7	6.9	7.1	6.4	3.7	13.9	3.6	13.6
Total	386.2	422.8	396.2	358.9	369.8	303.7	367.6	356.3	323.8	363.5	363.0	376.1
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	<0.1	<0.1	<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	<0.1	<0.1	<0.1	<0.1	<0.1	0	0
Jamaica	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0	0
Netherlands	0	0	0	0	0	0	0	0	0	<0.1	0	0
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	386.2	422.9	396.2	358.9	369.9	303.8	367.7	356.4	323.9	363.6	363.0	376.2

Notes

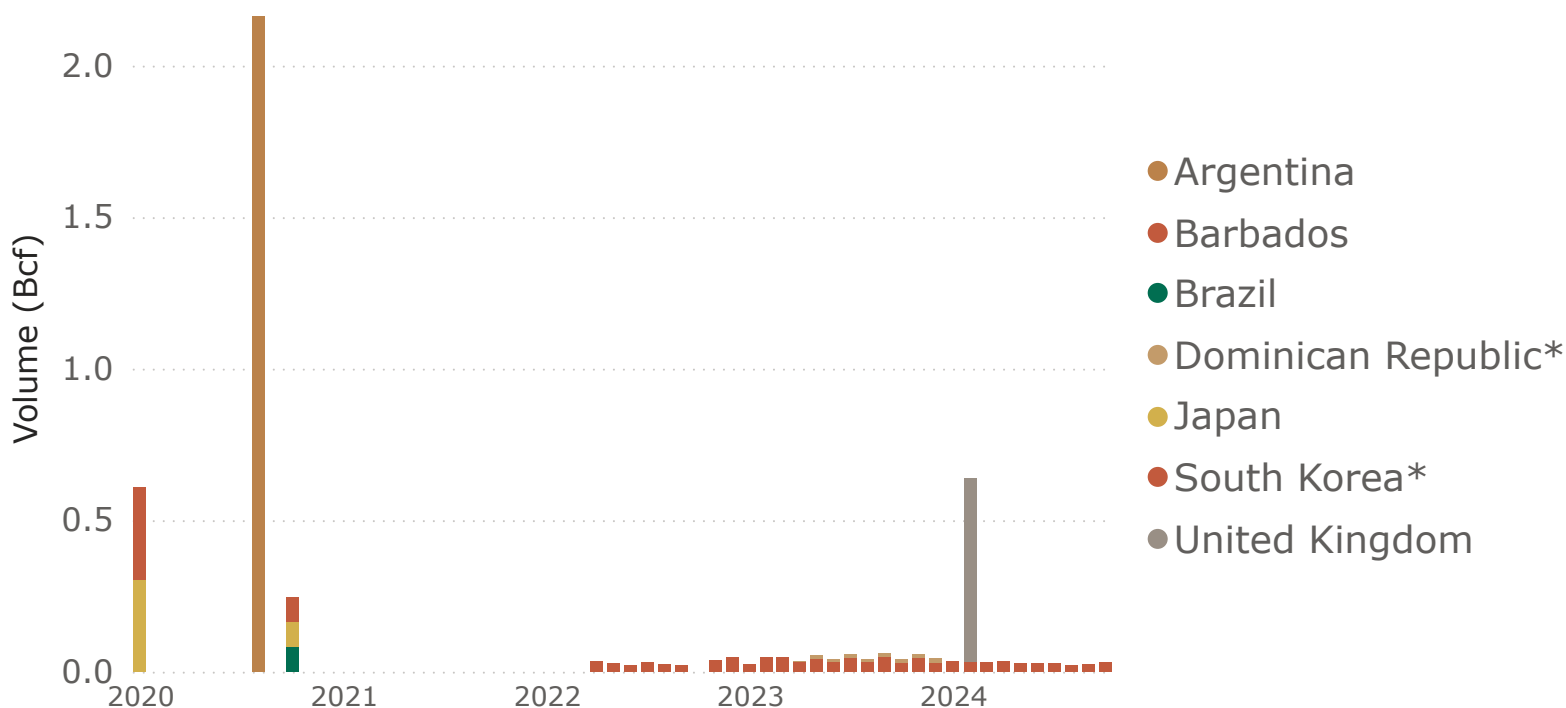
- Totals may not equal sum of components because of independent rounding.

* Free Trade Agreement Countries.

U.S. LNG Re-Exports

Summary

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



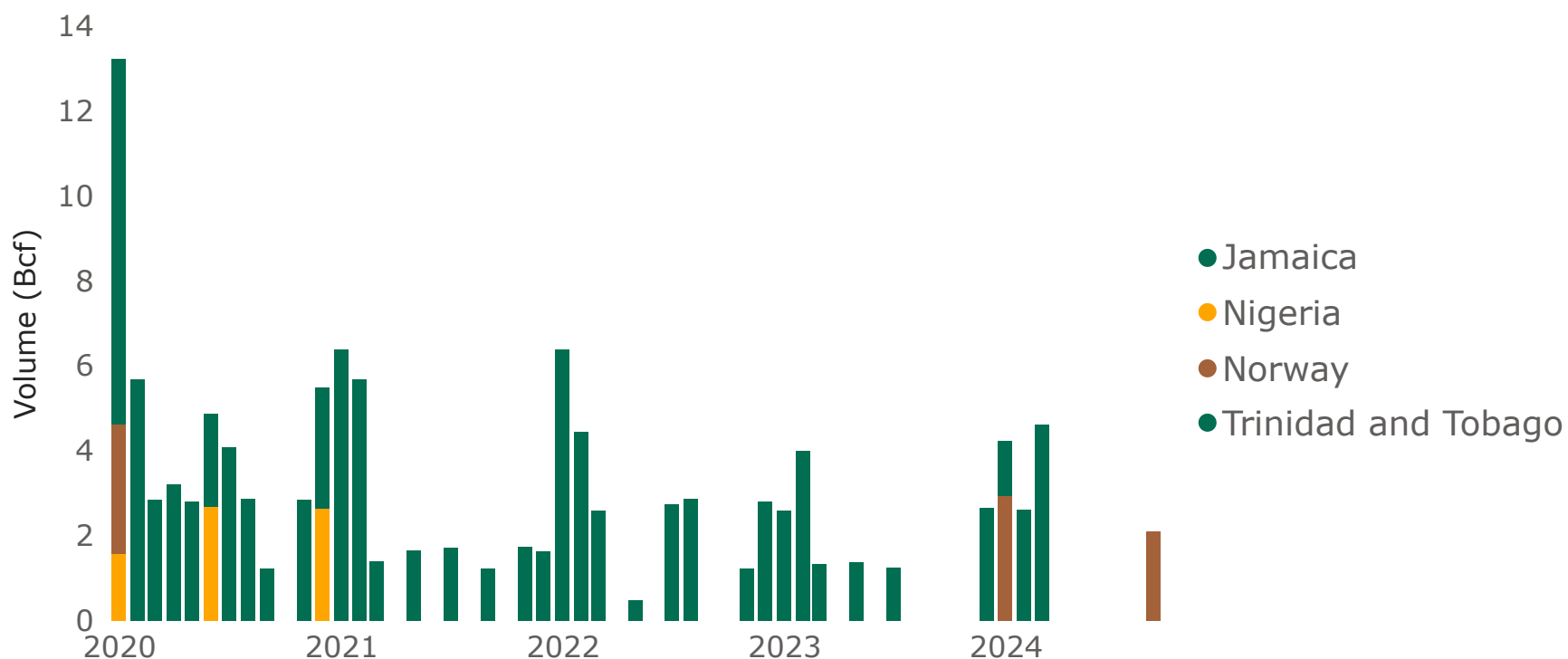
6: U.S. LNG Re-Exports by Country of Destination

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



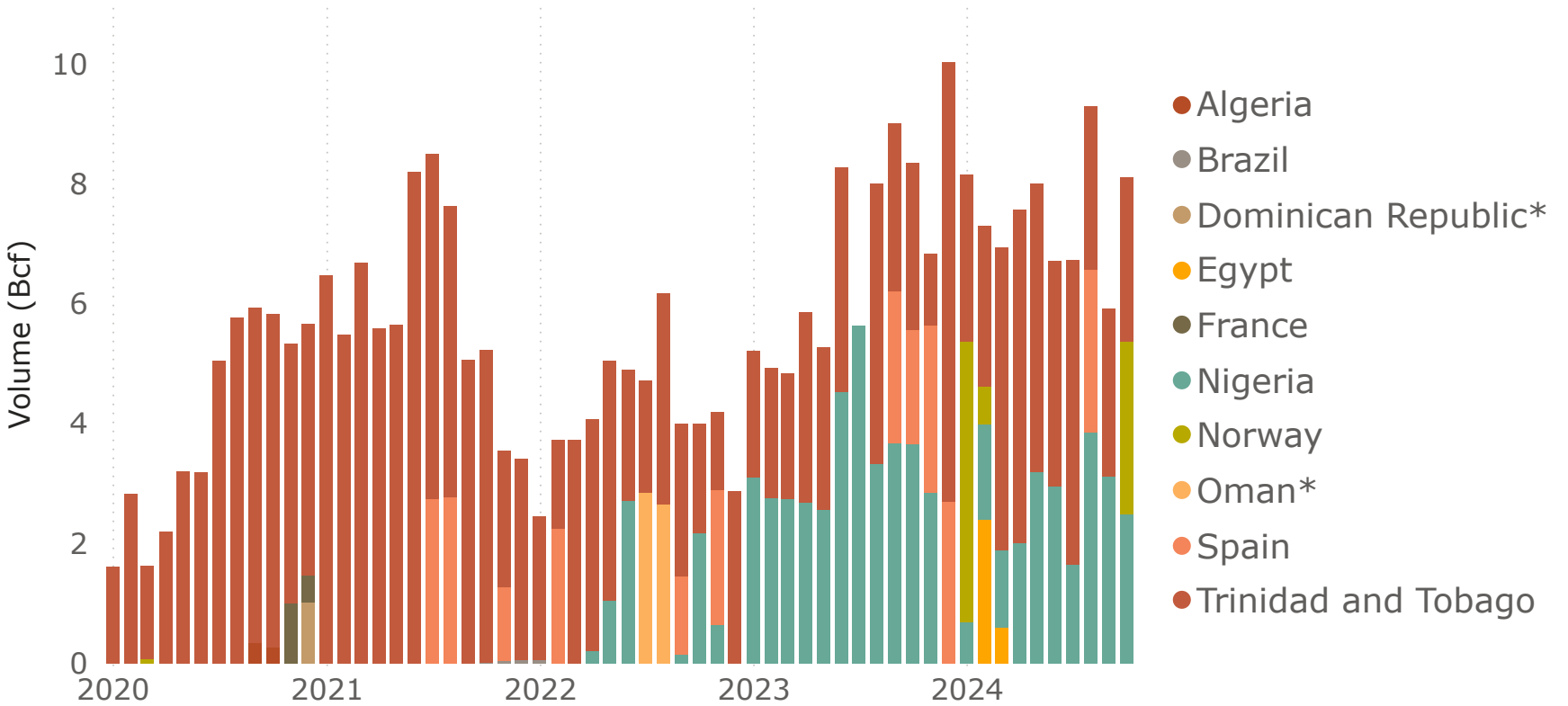
7: U.S. LNG Imports by Country of Origin and Point of Entry

Volume (Bcf)	2023		2024									
Country of Origin and Point of Entry	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Imports by Vessel												
Norway												
Everett, MA	0	0	2.9	0	0	0	0	0	0	0	0	0
Plaquemines, LA	0	0	0	0	0	0	0	0	0	0	2.1	0
Trinidad and Tobago												
Cove Point, MD	0	0	1.0	0	0	0	0	0	0	0	0	0
Everett, MA	0	2.7	0.3	2.6	4.6	0	0	0	0	0	0	0
Total LNG Imports	0	2.7	4.2	2.6	4.6	0	0	0	0	0	2.1	0

Notes

- LNG imports exclude U.S. sourced natural gas.
- Totals may not equal sum of components because of independent rounding.
- * Free Trade Agreement Countries.

Puerto Rico LNG Imports by Country of Origin



8: Puerto Rico LNG Imports by Country of Origin

Volume (Bcf)	2023		2024									
Country of Origin	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Imports by Vessel												
Trinidad and Tobago	1.2	7.3	2.8	2.7	5.1	5.6	4.8	3.8	5.1	2.7	2.8	2.7
Nigeria	2.8	0	0.7	1.6	1.3	2.0	3.2	2.9	1.6	3.9	3.1	2.5
Spain	2.8	2.7	0	0	0	0	0	0	0	2.7	0	0
Norway	0	0	4.7	0.6	0	0	0	0	0	0	0	2.9
Egypt	0	0	0	2.4	0.6	0	0	0	0	0	0	0
Total LNG Imports	6.8	10.0	8.2	7.3	6.9	7.6	8.0	6.7	6.7	9.3	5.9	8.1

Notes

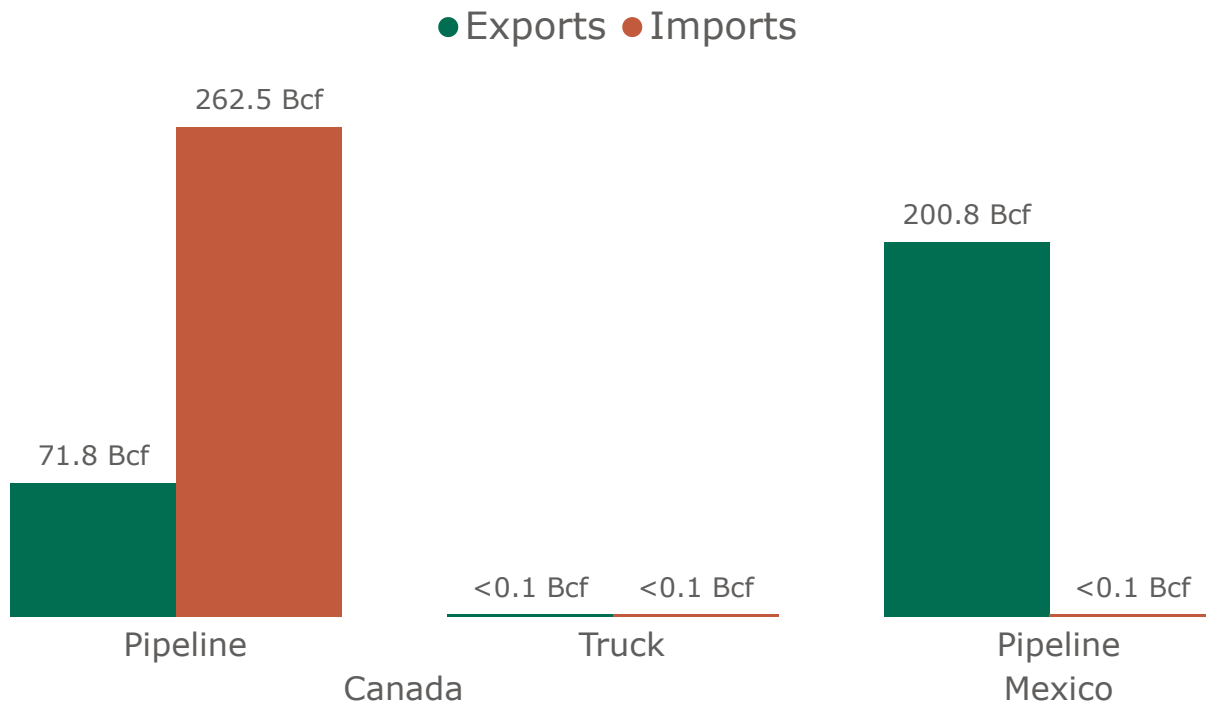
- LNG imports exclude U.S. sourced natural gas.
- Totals may not equal sum of components because of independent rounding.
- * Free Trade Agreement Countries.

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

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

Monthly Summary

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



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

Volume (Bcf)	Monthly			Percentage Change		
	Mode of Transport	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Mexico						
Exports						
Pipeline	200.8	205.5	200.5		-2%	<1%
Truck	0	<0.1	<0.1		-100%	-100%
Total	200.8	205.5	200.5		-2%	<1%
Imports						
Pipeline	<0.1	<0.1	<0.1		-4%	-11%
Truck	0	0	0		-	-
Total	<0.1	<0.1	<0.1		-4%	-11%
Net Exports	200.8	205.5	200.5		-2%	<1%
Canada						
Exports						
Pipeline	71.8	69.7	66.9		3%	7%
Truck	<0.1	<0.1	<0.1		-20%	34%
Total	71.8	69.8	67.0		3%	7%
Imports						
Pipeline	262.5	253.0	239.0		4%	10%
Truck	<0.1	<0.1	0.2		41%	-61%
Total	262.6	253.1	239.3		4%	10%
Net Exports	-190.8	-183.4	-172.3		-4%	-11%
Total Net Exports	10.0	22.2	28.2		-55%	-65%

Notes

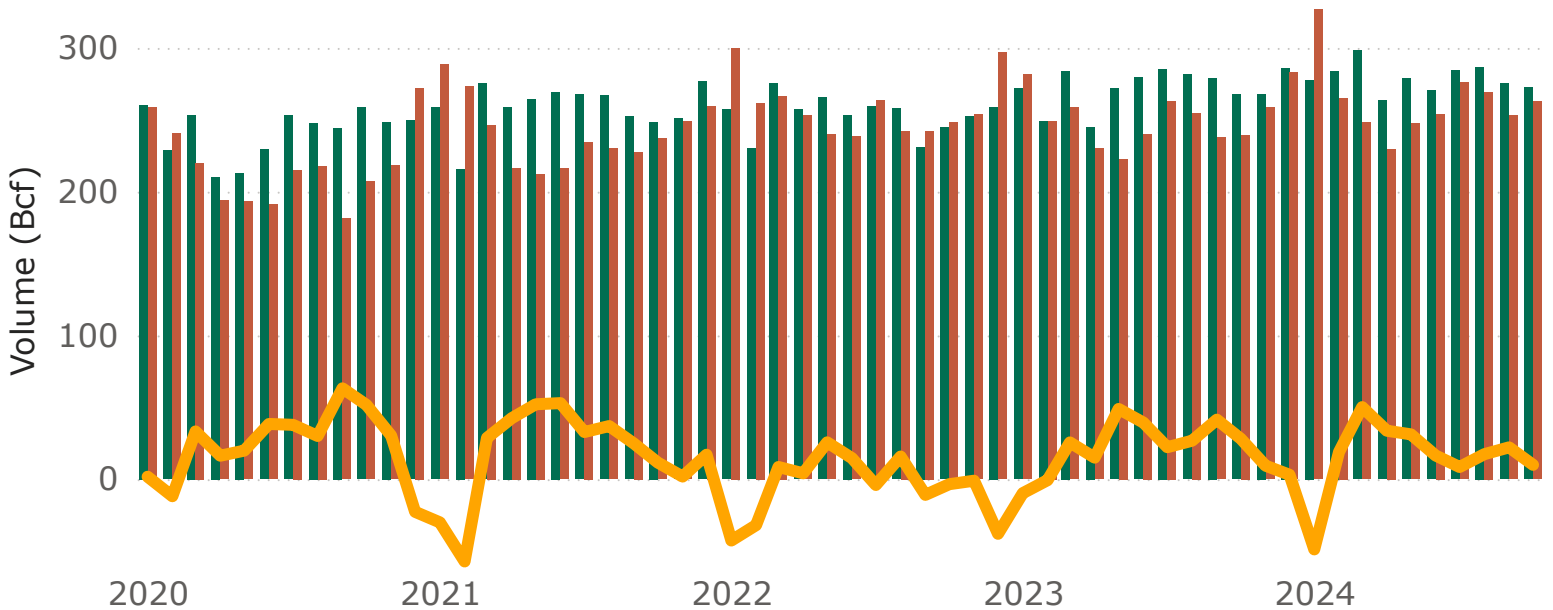
- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Totals may not equal sum of components because of independent rounding.
- not applicable(-).

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

Year-to-Date and Annual Summary

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

● Exports ● Imports ● Net Exports



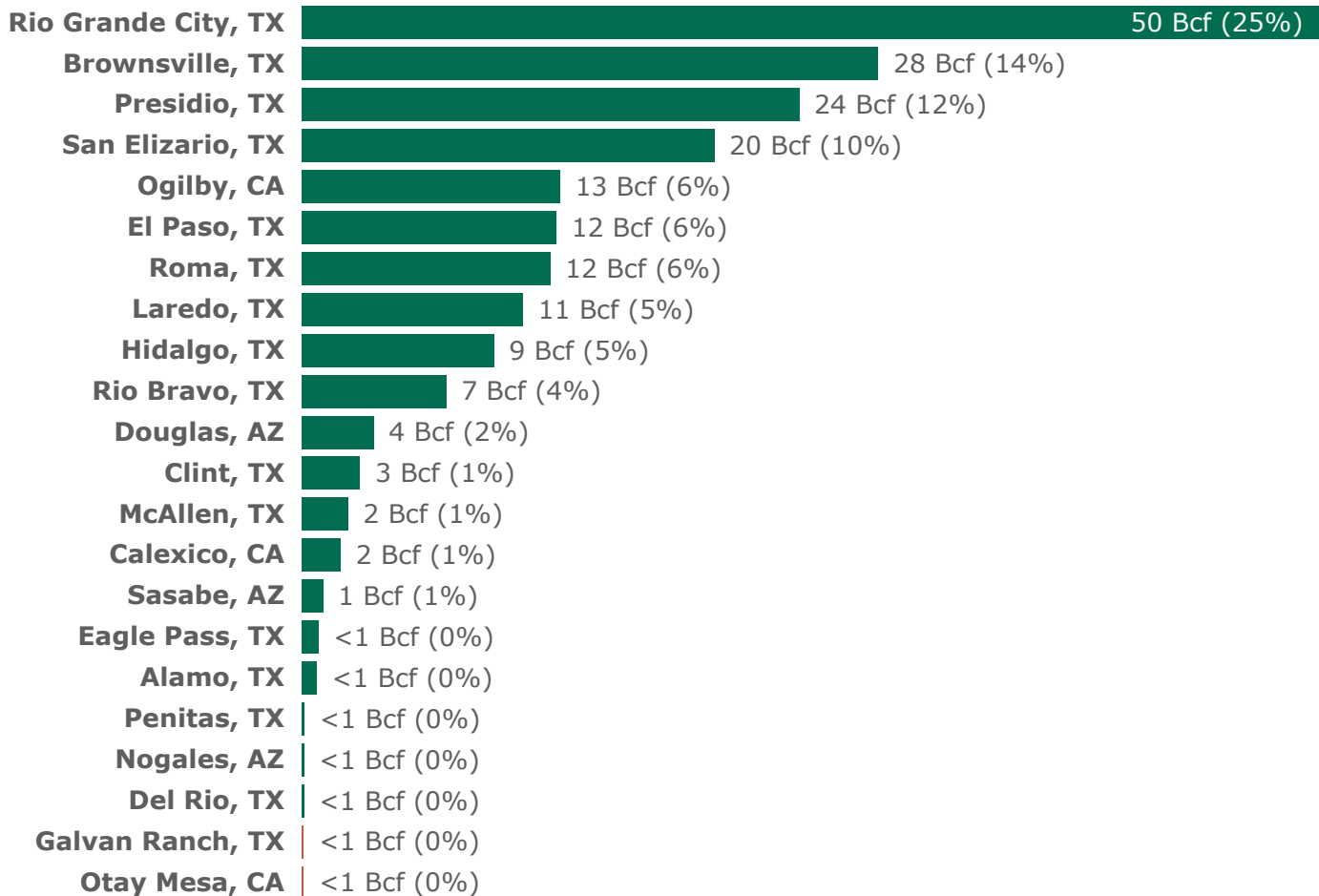
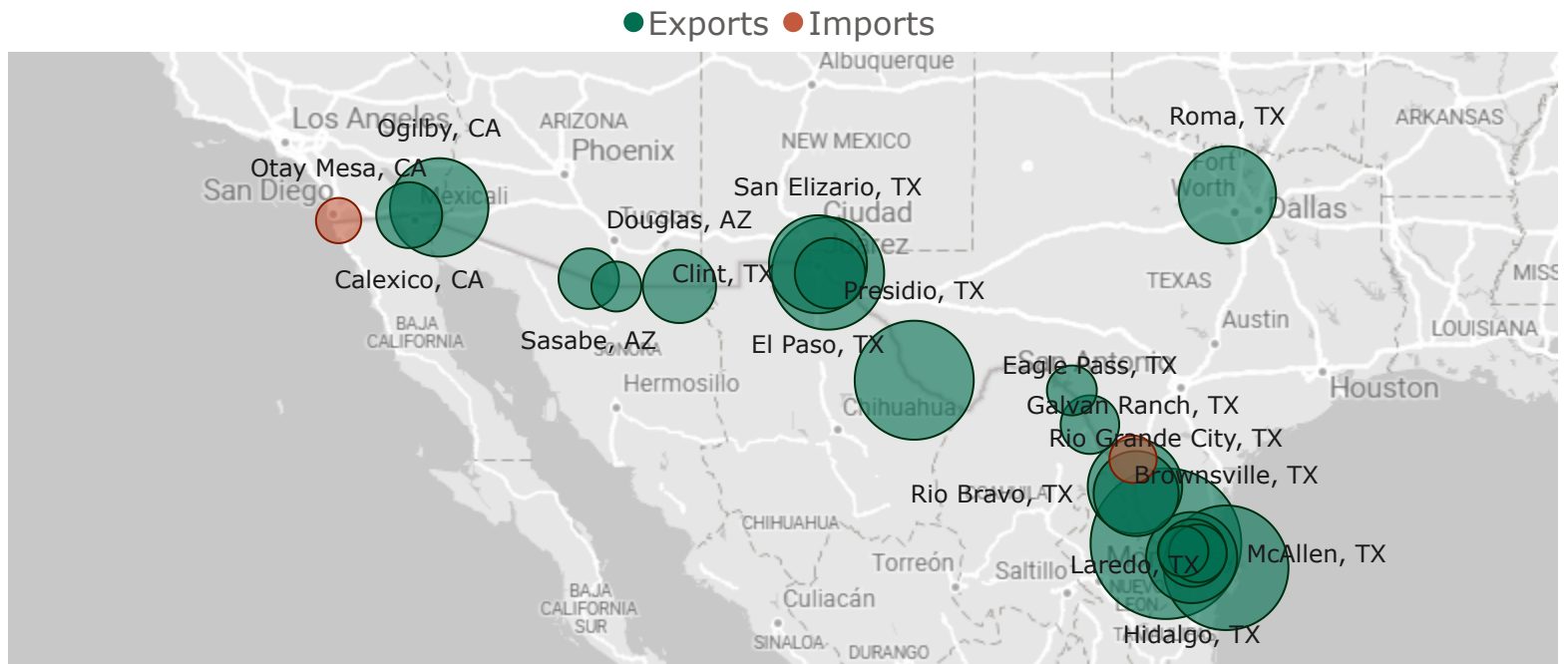
9b. Year-to-Date and Annual Summary: U.S. Natural Gas Imports & Exports by Pipeline & Truck

Volume (Bcf)	Year-to-Date (Jan-Oct)			Annual		
Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Mexico						
Exports						
Pipeline	1,989.5	1,887.9	5%	2,241.6	2,078.6	8%
Truck	0.1	0.6	-80%	0.6	1.6	-61%
Total	1,989.6	1,888.5	5%	2,242.2	2,080.2	8%
Imports						
Pipeline	0.3	0.9	-72%	1.0	1.1	-7%
Truck	0	0	-	0	0	-
Total	0.3	0.9	-72%	1.0	1.1	-7%
Net Exports	1,989.3	1,887.6	5%	2,241.2	2,079.1	8%
Canada						
Exports						
Pipeline	800.9	824.8	-3%	1,025.0	962.2	7%
Truck	0.7	0.4	87%	0.5	0.4	25%
Total	801.7	825.2	-3%	1,025.5	962.6	7%
Imports						
Pipeline	2,630.4	2,473.5	6%	3,014.7	3,102.9	-3%
Truck	0.9	2.1	-56%	2.4	2.1	14%
Total	2,631.3	2,475.6	6%	3,017.1	3,105.0	-3%
Net Exports	-1,829.7	-1,650.4	-11%	-1,991.5	-2,142.5	7%
Total Net Exports	159.7	237.1	-33%	249.6	-63.3	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 (October 2024)



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) Point of Entry/Exit	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Exports to Mexico					
Rio Grande City, TX	49.8	51.0	48.7	-2%	2%
Brownsville, TX	28.3	30.9	33.6	-9%	-16%
Presidio, TX	24.4	21.1	23.9	15%	2%
San Elizario, TX	20.2	21.1	18.9	-4%	7%
Ogilby, CA	12.7	13.2	12.9	-4%	-2%
El Paso, TX	12.5	13.1	8.8	-5%	41%
Roma, TX	12.2	12.2	10.9	<1%	12%
Laredo, TX	10.8	10.8	12.4	<1%	-13%
Hidalgo, TX	9.4	9.3	7.3	2%	29%
Rio Bravo, TX	7.1	7.2	8.5	-2%	-17%
Douglas, AZ	3.5	4.8	3.7	-27%	-6%
Clint, TX	2.9	2.5	2.1	12%	36%
McAllen, TX	2.3	1.5	3.3	50%	-32%
Calexico, CA	1.9	1.9	1.9	2%	<1%
Sasabe, AZ	1.0	2.1	0	-50%	-
Eagle Pass, TX	0.8	1.2	1.3	-35%	-39%
Alamo, TX	0.7	1.1	2.0	-36%	-63%
Penitas, TX	0.1	0.3	0	-61%	-
Nogales, AZ	<0.1	<0.1	<0.1	7%	2%
Del Rio, TX	<0.1	<0.1	<0.1	16%	27%
Total	200.8	205.5	200.5	-2%	<1%
Imports from Mexico					
Galvan Ranch, TX	<0.1	<0.1	<0.1	-3%	-11%
Otay Mesa, CA	<0.1	<0.1	0	-80%	-
Ogilby, CA	0	0	0	-	-
Total	<0.1	<0.1	<0.1	-4%	-11%
Net Exports to Mexico	200.8	205.5	200.5	-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

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

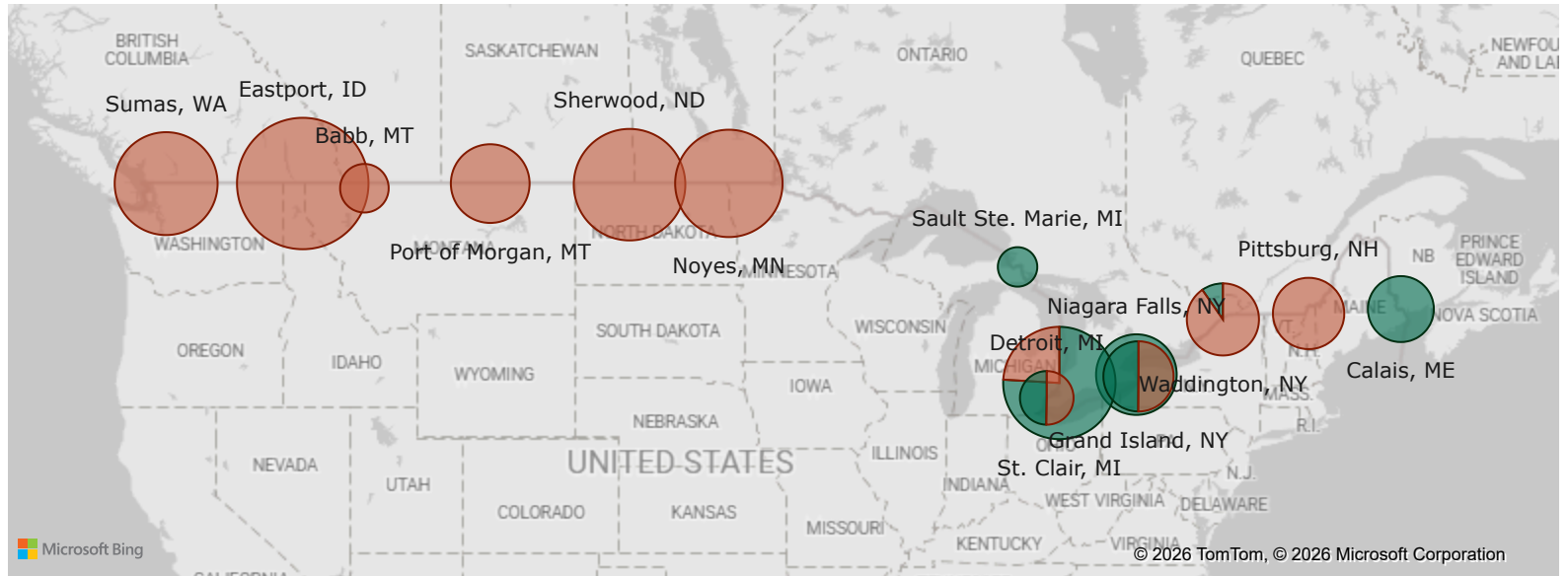
Volume (Bcf)	Year-to-Date (Jan-Oct)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Mexico						
Rio Grande City, TX	504.1	484.3	4%	581.5	547.4	6%
Brownsville, TX	325.5	312.8	4%	365.7	329.0	11%
Presidio, TX	209.2	237.3	-12%	275.8	225.5	22%
San Elizario, TX	206.5	184.6	12%	219.1	167.7	31%
Roma, TX	122.4	105.8	16%	125.9	141.8	-11%
El Paso, TX	112.4	76.0	48%	91.4	94.0	-3%
Ogilby, CA	111.9	100.1	12%	119.2	121.9	-2%
Laredo, TX	108.8	110.1	-1%	132.1	114.9	15%
Hidalgo, TX	87.8	67.9	29%	82.6	73.3	13%
Rio Bravo, TX	63.6	73.8	-14%	85.7	75.4	14%
Douglas, AZ	42.2	39.0	8%	46.3	49.7	-7%
Clint, TX	24.1	22.0	10%	26.2	27.5	-5%
Calexico, CA	19.5	19.3	1%	22.9	24.6	-7%
McAllen, TX	13.8	30.3	-54%	36.5	46.5	-22%
Sasabe, AZ	13.0	0.8	15X	0.8	3.0	-72%
Eagle Pass, TX	12.5	10.5	18%	12.9	11.7	10%
Alamo, TX	10.0	12.6	-21%	15.9	25.1	-36%
Nogales, AZ	1.1	0.7	55%	0.9	0.7	44%
Del Rio, TX	0.7	0.5	34%	0.7	0.5	46%
Penitas, TX	0.6	0	-	0	0	-
Total	1,989.6	1,888.5	5%	2,242.2	2,080.2	8%
Imports from Mexico						
Galvan Ranch, TX	0.2	0.2	-3%	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	0.3	0.9	-72%	1.0	1.1	-7%
Net Exports to Mexico	1,989.3	1,887.6	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 (October 2024)

● Exports ● Imports



Eastport, ID	76 Bcf (23%)
St. Clair, MI	48 Bcf (15%)
Sherwood, ND	47 Bcf (14%)
Noyes, MN	42 Bcf (13%)
Sumas, WA	37 Bcf (11%)
Niagara Falls, NY	17 Bcf (5%)
Port of Morgan, MT	15 Bcf (5%)
Waddington, NY	11 Bcf (3%)
Pittsburg, NH	11 Bcf (3%)
Grand Island, NY	10 Bcf (3%)
Calais, ME	9 Bcf (3%)
Detroit, MI	4 Bcf (1%)
Babb, MT	3 Bcf (1%)
Sault Ste. Marie, MI	2 Bcf (1%)

Notes

- Natural gas imports & exports by truck included compressed natural gas (CNG) and liquefied natural gas (LNG).
- Points of entry/exit with flows less than 1Bcf are excluded. For additional information, please go to the summary tables 11a and 11b.
- Some points of entry/exit include pipeline and truck.

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

Monthly Summary

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

Volume (Bcf) Point of Entry/Exit	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Imports from Canada					
Eastport, ID	75.9	77.0	68.6	-1%	11%
Sherwood, ND	47.3	46.5	45.6	2%	4%
Noyes, MN	42.2	38.0	36.5	11%	16%
Sumas, WA	37.1	34.4	35.5	8%	4%
Port of Morgan, MT	15.4	12.7	13.8	21%	11%
St. Clair, MI	11.6	11.3	21.3	3%	-45%
Pittsburg, NH	10.8	10.7	7.0	<1%	53%
Waddington, NY	10.1	9.9	2.5	2%	3X
Grand Island, NY	5.1	6.2	2.4	-18%	114%
Babb, MT	2.6	2.6	3.4	1%	-22%
Detroit, MI	1.8	1.7	0	10%	-
Highgate Springs, VT	0.9	0.6	1.0	43%	-14%
Calais, ME	0.6	0.5	0.7	21%	-15%
Champlain, NY	0.4	0.5	0.3	-13%	57%
Warroad, MN	0.3	0.3	0.3	33%	26%
Whitlash, MT	0.2	0.1	0.2	20%	-12%
Massena, NY	0.1	<0.1	<0.1	3X	93%
Houlton, ME	<0.1	<0.1	<0.1	27%	27%
Niagara Falls, NY	<0.1	<0.1	<0.1	292%	169X
Jackman, ME	<0.1	<0.1	<0.1	16%	135%
Blaine, WA	<0.1	<0.1	<0.1	232%	12%
Alcan, Ak	<0.1	<0.1	<0.1	-41%	-57%
Portal, ND	<0.1	<0.1	<0.1	271%	-32%
Sault Ste. Marie, MI	<0.1	<0.1	0	<1%	-
Buffalo, NY	<0.1	<0.1	0	-38%	-
Port Huron, MI	<0.1	<0.1	0	-63%	-
International Falls, MN	<0.1	0	0	-	-
Marysville, MI	0	0	0	-	-
North Troy, VT	0	0	0	-	-
Sweetgrass, MT	0	0	<0.1	-	-100%
Total	262.6	253.1	239.3	4%	10%
Exports to Canada					
St. Clair, MI	36.7	34.0	32.4	8%	13%
Niagara Falls, NY	16.7	17.3	16.5	-3%	1%
Calais, ME	8.0	8.4	7.7	-5%	4%
Grand Island, NY	5.1	4.7	7.1	7%	-29%
Sault Ste. Marie, MI	1.9	1.8	1.5	3%	26%
Detroit, MI	1.8	1.7	0	9%	-
Waddington, NY	1.1	1.4	0.9	-24%	18%
Noyes, MN	0.3	0.3	0.2	-14%	3%
Sumas, WA	0.2	<0.1	0.5	155%	-59%
Portal, ND	<0.1	<0.1	<0.1	29%	40%
Port Huron, MI	<0.1	0	0	-	-
International Falls, MN	<0.1	0	0	-	-
Sweetgrass, MT	<0.1	<0.1	<0.1	-85%	-32%
Buffalo, NY	0	0	0	-	-
Champlain, NY	0	0	0	-	-
Marysville, MI	0	0	0	-	-
Pittsburg, NH	0	<0.1	<0.1	-100%	-100%
Total	71.8	69.8	67.0	3%	7%
Net Exports to Canada	-190.8	-183.4	-172.3	-4%	-11%

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

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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-Oct)			Annual		
	Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022
Imports from Canada						
Eastport, ID	751.9	759.1	<1%	911.0	897.5	2%
Sherwood, ND	469.7	465.3	<1%	565.2	591.6	-4%
Noyes, MN	421.8	361.9	17%	457.6	451.8	1%
Sumas, WA	374.6	371.9	<1%	457.6	415.2	10%
Waddington, NY	130.8	98.9	32%	133.8	180.3	-26%
Port of Morgan, MT	127.3	136.5	-7%	158.6	261.5	-39%
St. Clair, MI	110.0	91.3	21%	97.8	65.2	50%
Pittsburg, NH	108.2	91.0	19%	112.7	112.5	<1%
Grand Island, NY	45.4	17.9	154%	22.1	25.5	-13%
Babb, MT	29.7	32.6	-9%	40.1	34.4	17%
Calais, ME	25.3	13.1	93%	15.9	21.0	-24%
Detroit, MI	14.7	12.6	17%	15.2	18.4	-18%
Highgate Springs, VT	9.7	11.1	-12%	14.0	14.7	-5%
Champlain, NY	4.7	4.8	-3%	5.8	3.4	69%
Warroad, MN	3.3	3.1	6%	3.9	4.1	-4%
Massena, NY	1.8	2.0	-10%	2.7	3.2	-14%
Whitlash, MT	1.4	1.7	-19%	2.1	2.2	-6%
Niagara Falls, NY	0.3	<0.1	244%	0.1	1.8	-94%
Houlton, ME	0.3	0.3	-12%	0.3	0.4	-8%
Jackman, ME	0.2	0.2	26%	0.2	0.4	-37%
Blaine, WA	<0.1	0.1	-49%	0.1	<0.1	29%
Alcan, Ak	<0.1	<0.1	-46%	0.1	<0.1	193%
Portal, ND	<0.1	<0.1	-20%	<0.1	<0.1	-16%
Buffalo, NY	<0.1	<0.1	3X	<0.1	<0.1	17X
Sault Ste. Marie, MI	<0.1	0	-	0	0	-
Port Huron, MI	<0.1	0	-	0	0	-
Sweetgrass, MT	<0.1	<0.1	-98%	<0.1	<0.1	15X
International Falls, MN	<0.1	0	-	0	0	-
Marysville, MI	0	0	-	0	<0.1	-100%
North Troy, VT	0	0	-	0	<0.1	-100%
Total	2,631.3	2,475.6	6%	3,017.1	3,105.0	-3%
Exports to Canada						
St. Clair, MI	433.5	451.1	-4%	574.6	558.8	3%
Niagara Falls, NY	171.9	167.0	3%	202.5	181.3	12%
Calais, ME	91.0	88.5	3%	108.0	97.8	10%
Grand Island, NY	47.2	62.7	-25%	71.8	63.3	13%
Sault Ste. Marie, MI	18.6	13.8	35%	17.4	16.0	9%
Waddington, NY	17.8	17.1	4%	22.6	10.1	124%
Detroit, MI	15.6	14.9	5%	17.8	19.8	-10%
Noyes, MN	3.4	3.0	14%	3.5	5.0	-31%
Sumas, WA	2.4	4.1	-42%	4.3	6.8	-36%
Portal, ND	0.2	0.4	-49%	0.5	0.7	-29%
Pittsburg, NH	<0.1	0.1	-57%	0.2	<0.1	4X
Buffalo, NY	<0.1	<0.1	151%	<0.1	0	-
Sweetgrass, MT	<0.1	<0.1	16%	<0.1	<0.1	-39%
International Falls, MN	<0.1	0	-	0	0	-
Port Huron, MI	<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%
Total	801.7	825.2	-3%	1,025.5	962.6	7%
Net Exports to Canada	-1,829.7	-1,650.4	-11%	-1,991.5	-2,142.5	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.

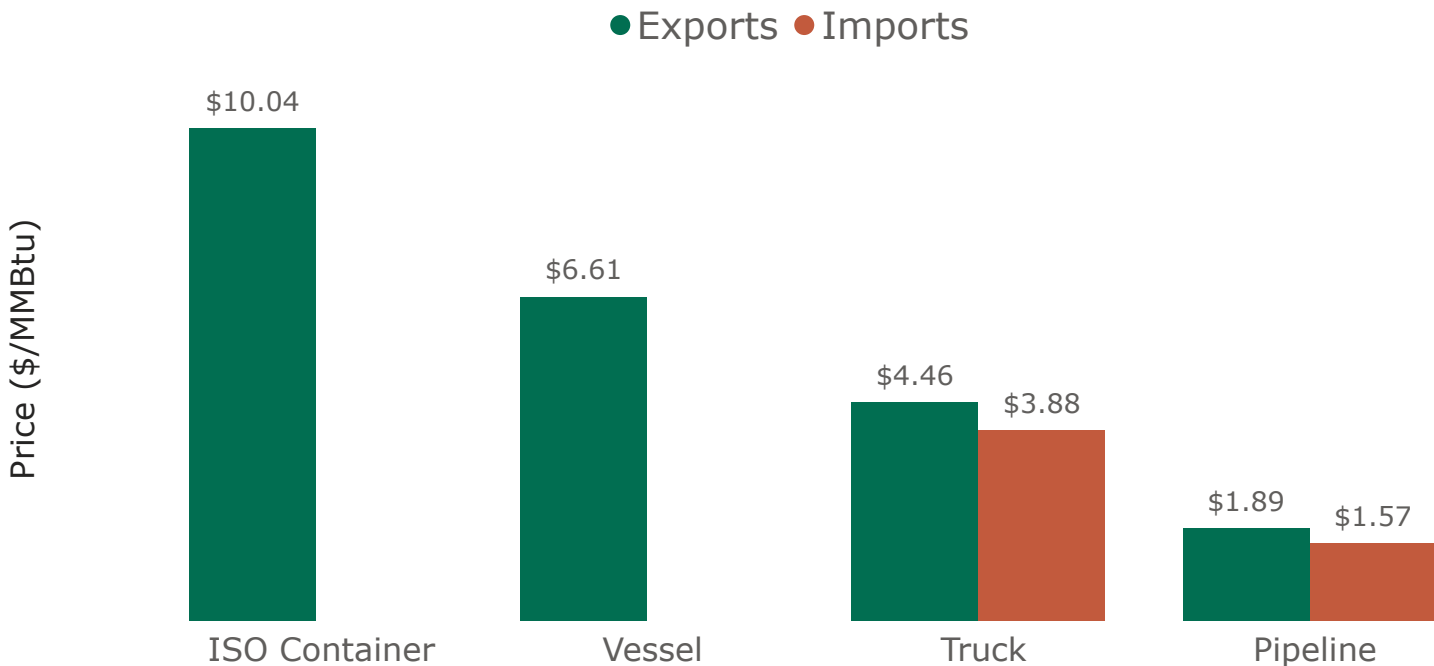
U.S. Natural Gas Import & Export Prices

U.S. Natural Gas Import & Export Prices

Monthly Summary

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



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

Activity	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Exports					
LNG by Vessel	\$6.61	\$5.86	\$6.81	13%	-3%
Pipeline	\$1.89	\$1.60	\$2.43	18%	-22%
Truck	\$4.46	\$5.23	\$5.23	-15%	-15%
LNG by ISO Container	\$10.04	\$10.01	\$10.06	<1%	<1%
Average Price	\$4.62	\$4.02	\$5.01	15%	-8%
Imports					
LNG by Vessel	-	\$11.51	-	-	-
Pipeline	\$1.57	\$1.23	\$2.30	28%	-32%
Truck	\$3.88	\$4.02	\$4.36	-3%	-11%
LNG by ISO Container	-	-	-	-	-
Average Price	\$1.57	\$1.31	\$2.30	20%	-32%

Notes

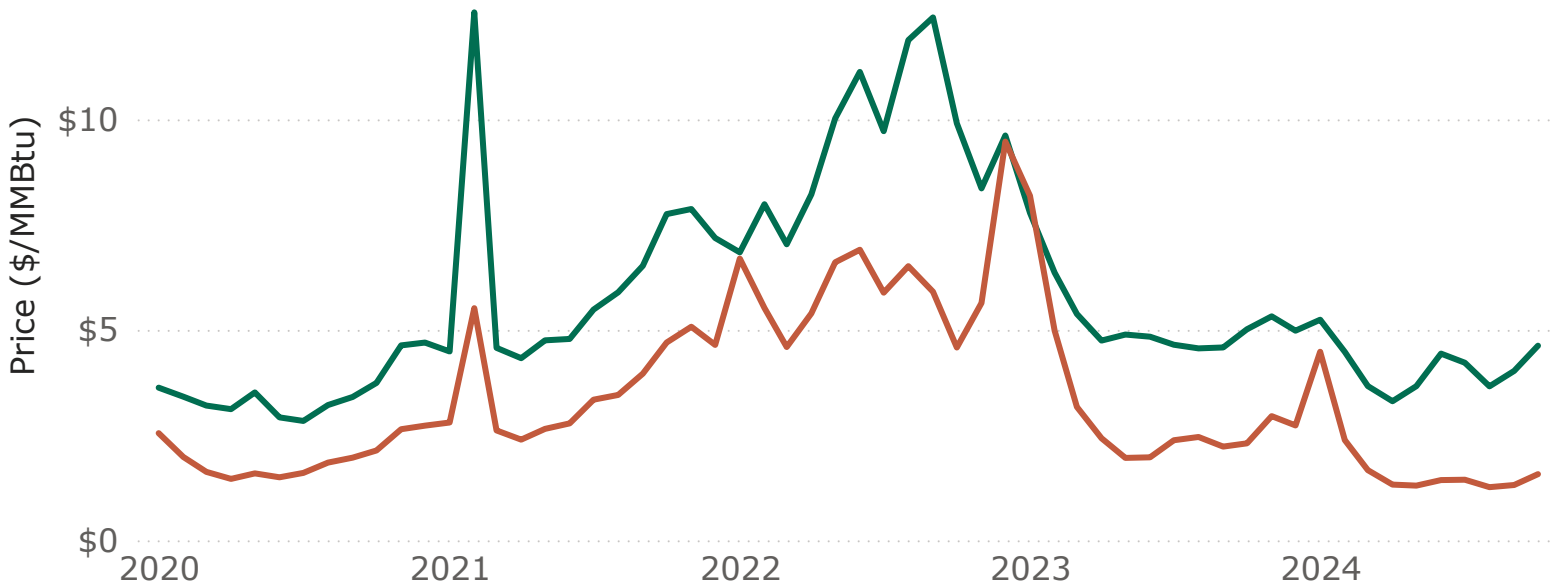
- The import & export prices by pipeline & truck include the price of natural gas and the transportation cost up to the U.S. border.
- LNG import prices are landed and include the price of the LNG, the transportation cost to the U.S. terminal, and the cost of offloading the LNG but do not include the 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.
- LNG imports exclude U.S. sourced natural gas.
- not applicable(-).

U.S. Natural Gas Import & Export Prices

Year-to-Date and Annual Summary

U.S. Natural Gas Import & Export Prices

● Exports ● Imports



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

Price (\$/MMBtu)	Year-to-Date (Jan-Oct)			Annual		
Activity	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports						
LNG by Vessel	\$6.00	\$7.36	-18%	\$7.28	\$11.79	-38%
Pipeline	\$1.76	\$2.53	-30%	\$2.52	\$6.30	-60%
Truck	\$5.80	\$8.45	-31%	\$8.41	\$12.86	-35%
LNG by ISO Container	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
Average Price	\$4.14	\$5.26	-21%	\$5.24	\$9.37	-44%
Imports						
LNG by Vessel	\$11.30	\$22.35	-49%	\$20.93	\$28.55	-27%
Pipeline	\$1.85	\$3.22	-43%	\$3.14	\$6.01	-48%
Truck	\$4.09	\$5.04	-19%	\$4.99	\$8.66	-42%
LNG by ISO Container	-	-	-	-	-	-
Average Price	\$1.90	\$3.30	-43%	\$3.22	\$6.19	-48%

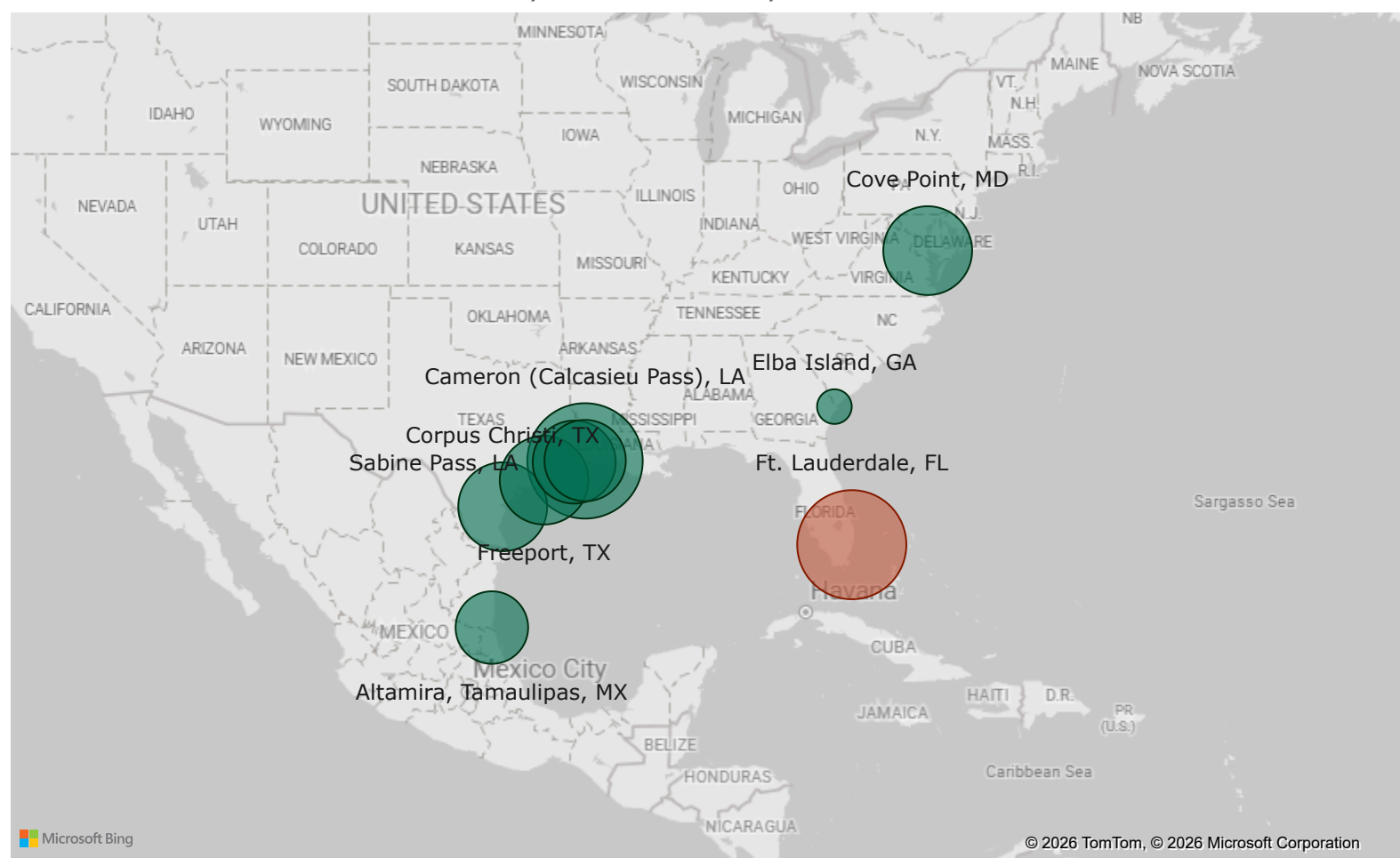
Notes

- 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.
- LNG imports exclude U.S. sourced natural gas.
- not applicable(-).

U.S.-Produced LNG Export Prices Summary

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

● LNG by Vessel ● LNG by ISO Container



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

Price (\$/MMBtu) Point of Exit	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
LNG Exports by ISO Container					
Ft. Lauderdale, FL	\$10.04	\$10.01	\$10.05	<1%	<1%
Jacksonville, FL	-	-	-	-	-
Miami, FL	-	-	\$10.39	-	-
Newark, NJ	-	-	-	-	-
Port of Savannah, GA	-	-	-	-	-
Average Price	\$10.04	\$10.01	\$10.06	<1%	<1%
LNG Exports by Vessel					
Cameron (Calcasieu Pass), LA	\$11.32	\$9.01	\$10.09	26%	12%
Corpus Christi, TX	\$6.61	\$5.95	\$6.99	11%	-5%
Cove Point, MD	\$6.60	\$6.15	\$6.73	7%	-2%
Freeport, TX	\$6.58	\$6.24	\$6.54	5%	<1%
Sabine Pass, LA	\$5.82	\$5.07	\$6.27	15%	-7%
Cameron, LA	\$5.61	\$5.33	\$5.66	5%	<1%
Altamira, Tamaulipas, MX	\$4.63	\$6.59	-	-30%	-
Elba Island, GA	\$2.74	\$2.40	\$5.41	14%	-49%
Average Price	\$6.61	\$5.86	\$6.81	13%	-3%
LNG Export Average Price	\$6.61	\$5.86	\$6.81	13%	-3%

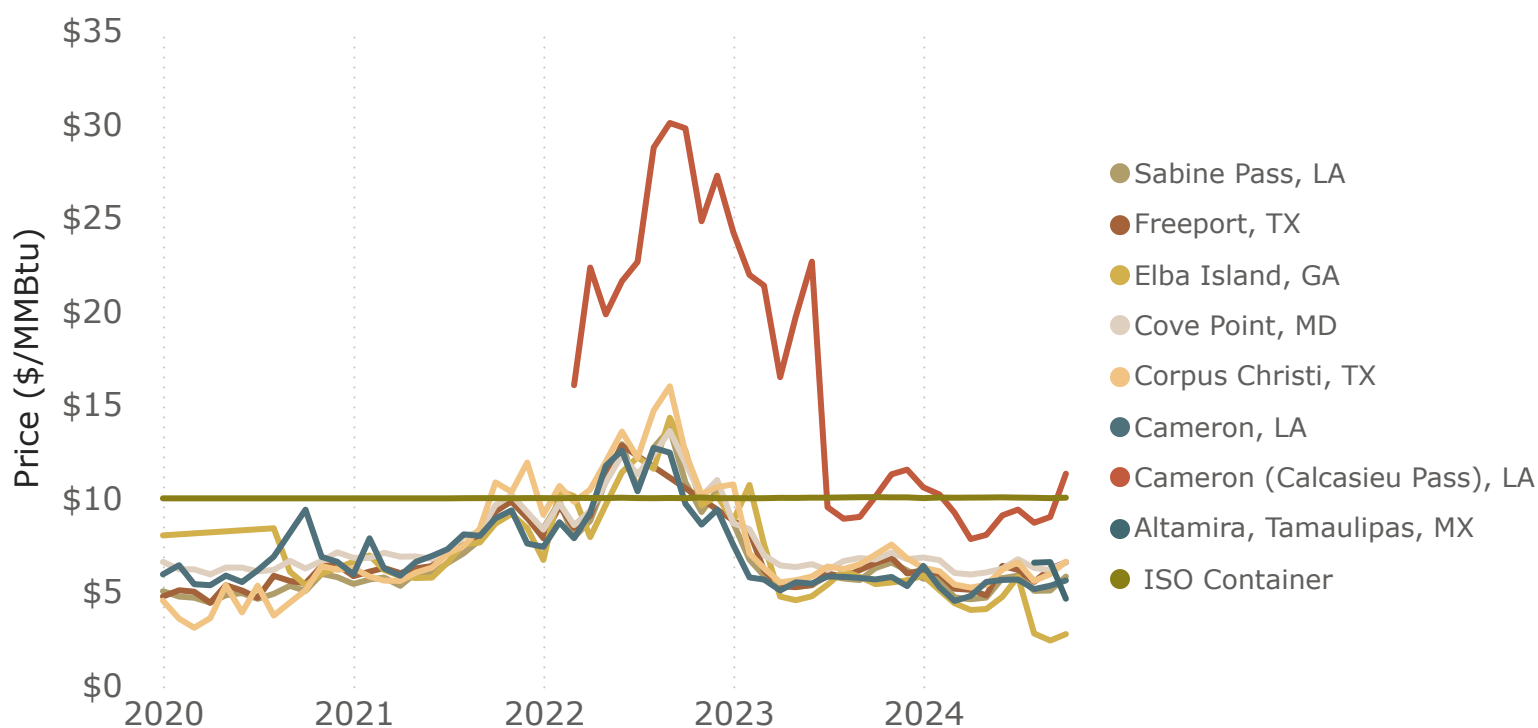
Notes

- 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

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) Point of Exit	Year-to-Date (Jan-Oct)			Annual		
	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	\$10.02	<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	\$9.37	\$16.35	-43%	\$15.43	\$25.29	-39%
Altamira, Tamaulipas, MX	\$6.55	-	-	-	-	-
Cove Point, MD	\$6.33	\$6.94	-9%	\$6.94	\$10.62	-35%
Corpus Christi, TX	\$5.94	\$6.73	-12%	\$6.80	\$11.80	-42%
Freeport, TX	\$5.92	\$5.84	1%	\$5.96	\$9.44	-37%
Cameron, LA	\$5.39	\$5.83	-8%	\$5.77	\$9.94	-42%
Sabine Pass, LA	\$5.28	\$6.13	-14%	\$6.17	\$10.45	-41%
Elba Island, GA	\$4.23	\$6.52	-35%	\$6.35	\$10.62	-40%
Average Price	\$6.00	\$7.36	-18%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$6.00	\$7.36	-18%	\$7.28	\$11.78	-38%

Notes

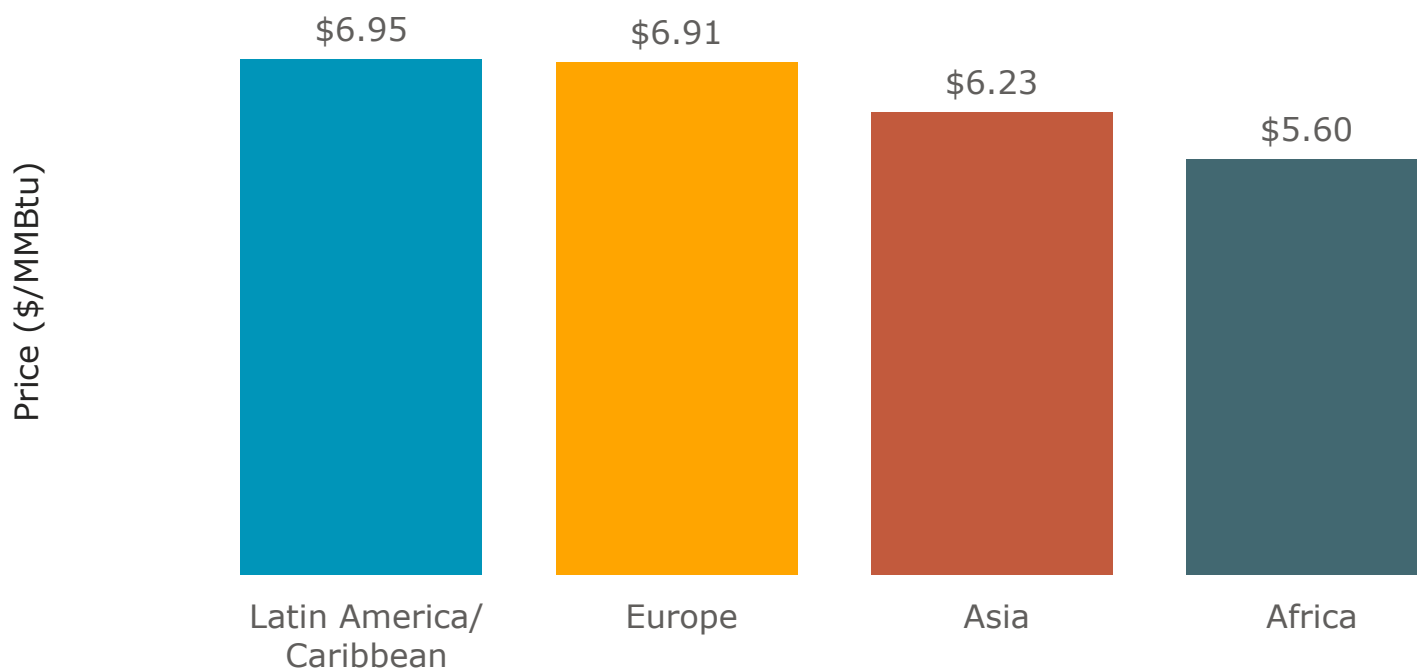
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.
- not applicable(-).

U.S.-Produced LNG Export Prices

Monthly Summary

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



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

Price (\$/MMBtu) Region of Destination	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
LNG Exports by ISO Container					
Latin America/ Caribbean	\$10.04	\$10.01	\$10.06	<1%	<1%
Europe	-	-	-	-	-
Average Price	\$10.04	\$10.01	\$10.06	<1%	<1%
LNG Exports by Vessel					
Latin America/ Caribbean	\$6.94	\$5.75	\$8.36	21%	-17%
Europe	\$6.91	\$6.01	\$6.74	15%	3%
Asia	\$6.23	\$5.64	\$6.66	10%	-6%
Africa	\$5.60	\$7.03	-	-20%	-
Average Price	\$6.61	\$5.86	\$6.81	13%	-3%
LNG Export Average Price	\$6.61	\$5.86	\$6.81	13%	-3%

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.

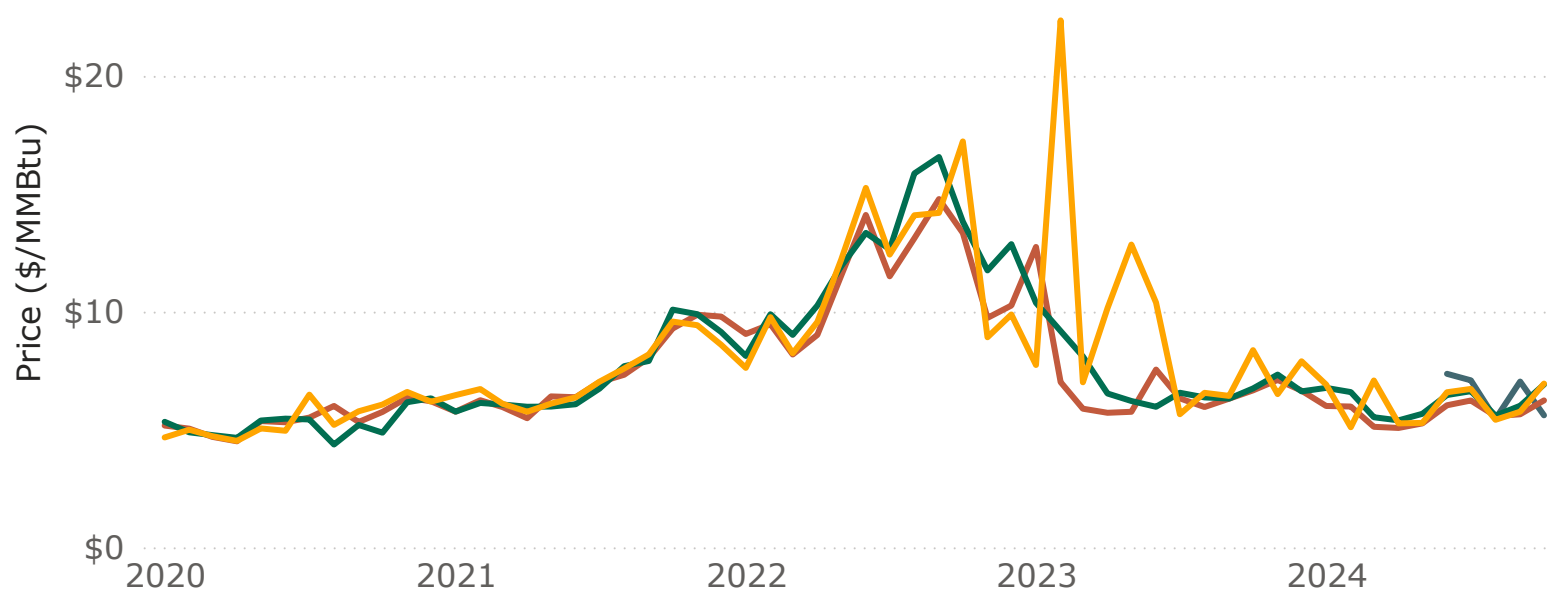
U.S.-Produced LNG Export Prices

Year-to-Date and Annual Summary

29

U.S.-Produced LNG Export Prices by Region of Destination (October 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

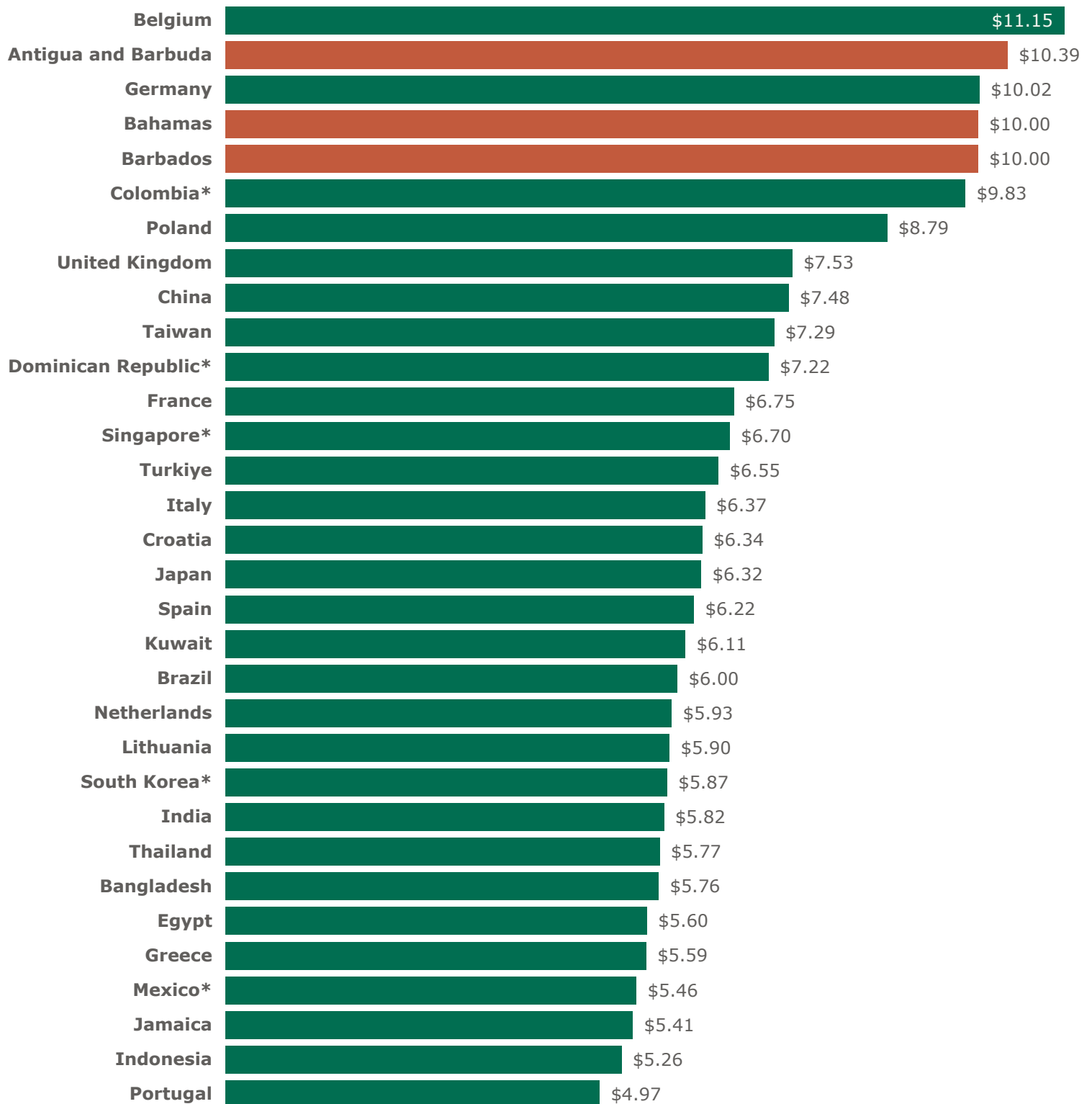
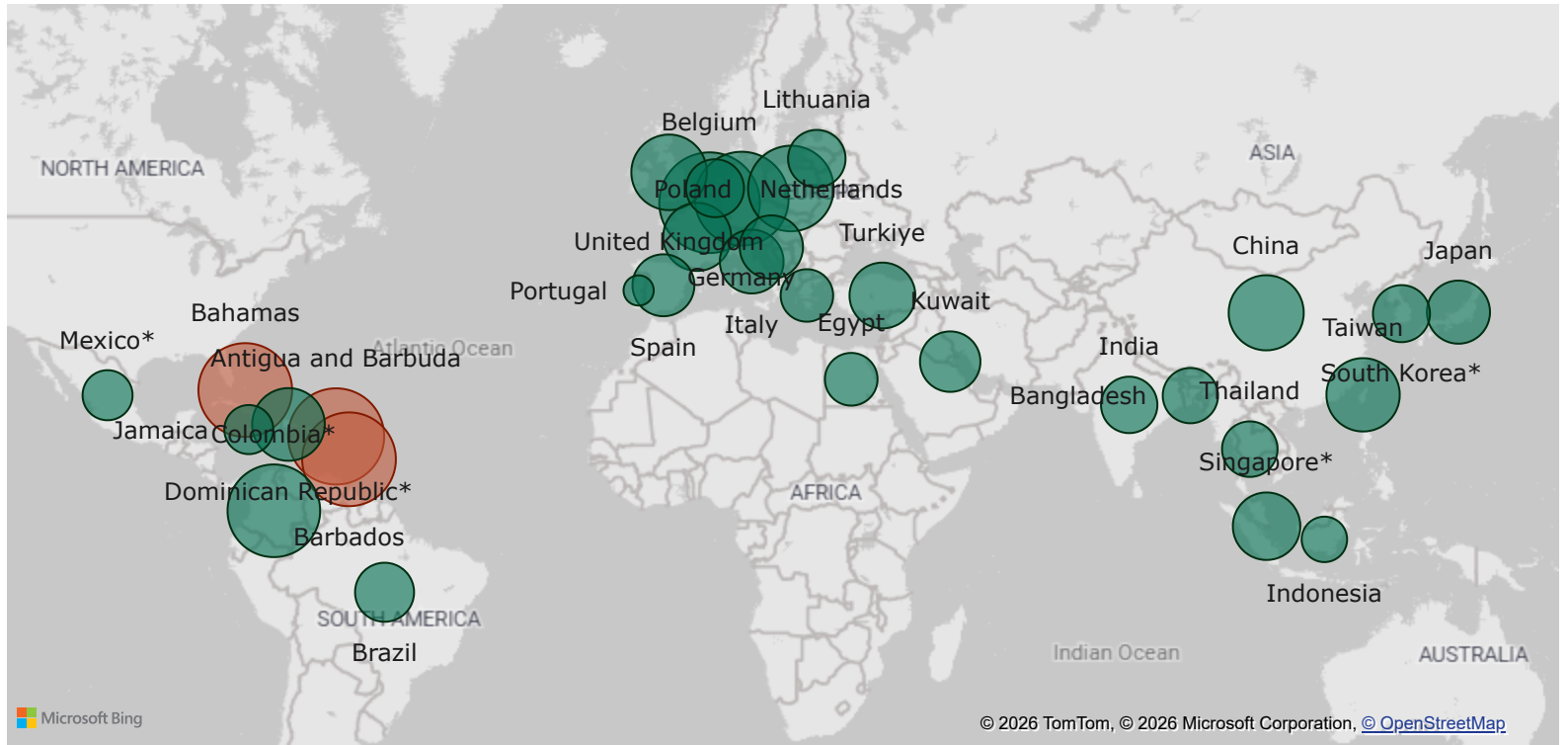
Price (\$/MMBtu) Region of Destination	Year-to-Date (Jan-Oct)			Annual		
	YTD 2024	YTD 2023	% Change	2023	2022	% Change
LNG Exports by ISO Container						
Latin America/ Caribbean	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
Europe	\$9.55	-	-	-	\$10.39	-
Average Price	\$10.04	\$10.02	<1%	\$10.03	\$10.02	<1%
LNG Exports by Vessel						
Africa	\$6.47	-	-	-	-	-
Europe	\$6.20	\$7.35	-16%	\$7.27	\$11.94	-39%
Latin America/ Caribbean	\$6.07	\$9.24	-34%	\$8.99	\$11.86	-24%
Asia	\$5.70	\$6.89	-17%	\$6.89	\$11.34	-39%
Average Price	\$6.00	\$7.36	-18%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$6.00	\$7.36	-18%	\$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, Turkiye is grouped into Europe.

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

● LNG by Vessel ● LNG by ISO Container



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.

U.S.-Produced LNG Export Prices

Monthly Summary

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

Price (\$/MMBtu) Country of Destination	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
LNG Exports by ISO Container					
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%	-
Germany	-	-	-	-	-
Haiti	-	-	\$10.00	-	-
Jamaica	-	-	\$10.39	-	-
Netherlands	-	-	-	-	-
Average Price	\$10.04	\$10.01	\$10.06	<1%	<1%
LNG Exports by Vessel					
Belgium	\$11.15	\$5.32	\$6.01	110%	85%
Germany	\$10.02	\$9.06	\$8.01	11%	25%
Colombia*	\$9.83	\$5.35	\$5.25	84%	87%
Poland	\$8.79	\$4.59	\$7.06	91%	25%
United Kingdom	\$7.53	\$6.79	\$5.82	11%	29%
China	\$7.48	\$6.09	\$5.62	23%	33%
Taiwan	\$7.29	\$4.74	\$9.66	54%	-25%
Dominican Republic*	\$7.22	\$6.46	\$7.71	12%	-6%
France	\$6.75	\$5.33	\$6.73	27%	<1%
Singapore*	\$6.70	-	\$6.25	-	7%
Turkiye	\$6.55	-	\$6.27	-	4%
Italy	\$6.37	\$5.98	\$8.16	7%	-22%
Croatia	\$6.34	-	-	-	-
Japan	\$6.32	\$5.55	\$6.35	14%	<1%
Spain	\$6.22	\$5.70	\$6.74	9%	-8%
Kuwait	\$6.11	\$10.86	-	-44%	-
Brazil	\$6.00	\$5.29	\$11.88	14%	-49%
Netherlands	\$5.93	\$5.76	\$6.71	3%	-12%
Lithuania	\$5.90	\$5.56	\$8.92	6%	-34%
South Korea*	\$5.87	\$5.21	\$7.13	13%	-18%
India	\$5.82	\$5.11	\$5.75	14%	1%
Thailand	\$5.77	-	\$6.40	-	-10%
Bangladesh	\$5.76	\$7.19	-	-20%	-
Egypt	\$5.60	\$7.03	-	-20%	-
Greece	\$5.59	-	-	-	-
Mexico*	\$5.46	-	\$12.09	-	-55%
Jamaica	\$5.41	\$5.33	\$12.09	2%	-55%
Indonesia	\$5.26	-	-	-	-
Portugal	\$4.97	\$4.49	\$5.47	11%	-9%
Argentina	-	-	-	-	-
Chile*	-	-	-	-	-
El Salvador*	-	-	-	-	-
Finland	-	-	-	-	-
Jordan*	-	\$5.08	-	-	-
Malaysia	-	-	-	-	-
Malta	-	-	-	-	-
Pakistan	-	-	-	-	-
Panama*	-	\$10.63	-	-	-
Philippines	-	-	\$9.25	-	-
United Arab Emirates	-	-	-	-	-
Average Price	\$6.61	\$5.86	\$6.81	13%	-3%
LNG Export Average Price	\$6.61	\$5.86	\$6.81	13%	-3%

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-Oct)			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	\$10.02	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	\$8.32	\$9.03	-8%	\$8.85	\$19.27	-54%
Panama*	\$7.29	\$6.51	12%	\$6.45	\$10.49	-38%
United Kingdom	\$6.98	\$7.59	-8%	\$7.37	\$11.61	-36%
Egypt	\$6.47	-	-	-	-	-
Turkiye	\$6.43	\$8.20	-22%	\$7.42	\$10.67	-31%
Finland	\$6.28	\$10.27	-39%	\$9.89	\$10.28	-4%
Poland	\$6.27	\$6.21	<1%	\$6.17	\$19.00	-68%
Belgium	\$6.23	\$6.47	-4%	\$6.43	\$12.12	-47%
Chile*	\$6.21	\$6.50	-4%	\$6.50	\$10.13	-36%
Colombia*	\$6.20	\$6.63	-6%	\$6.56	\$12.25	-46%
Dominican Republic*	\$6.14	\$10.32	-41%	\$9.97	\$12.08	-17%
Greece	\$6.02	\$5.45	10%	\$5.63	\$13.98	-60%
Argentina	\$6.00	\$11.14	-46%	\$11.14	\$13.36	-17%
Japan	\$5.97	\$6.58	-9%	\$6.70	\$10.33	-35%
France	\$5.88	\$7.36	-20%	\$7.29	\$12.01	-39%
Lithuania	\$5.87	\$6.27	-6%	\$6.30	\$10.72	-41%
Malaysia	\$5.82	-	-	-	-	-
Bangladesh	\$5.82	\$11.45	-49%	\$10.32	\$9.67	7%
Brazil	\$5.81	\$9.59	-39%	\$8.90	\$11.20	-21%
Netherlands	\$5.81	\$7.25	-20%	\$7.32	\$12.03	-39%
South Korea*	\$5.75	\$7.16	-20%	\$6.94	\$11.98	-42%
Italy	\$5.75	\$7.23	-21%	\$7.22	\$11.03	-35%
Taiwan	\$5.71	\$6.25	-9%	\$6.22	\$10.49	-41%
China	\$5.70	\$8.42	-32%	\$8.10	\$11.30	-28%
Croatia	\$5.66	\$6.06	-7%	\$6.40	\$11.31	-43%
Singapore*	\$5.64	\$6.43	-12%	\$6.43	\$14.38	-55%
Malta	\$5.64	\$7.92	-29%	\$7.92	\$8.54	-7%
Thailand	\$5.64	\$5.77	-2%	\$6.18	\$15.34	-60%
Spain	\$5.58	\$7.36	-24%	\$7.26	\$11.03	-34%
Kuwait	\$5.54	\$5.63	-2%	\$5.63	\$12.83	-56%
Jamaica	\$5.49	\$6.82	-19%	\$6.80	\$13.76	-51%
India	\$5.43	\$6.18	-12%	\$6.15	\$10.45	-41%
Indonesia	\$5.36	\$6.65	-19%	\$6.65	\$10.98	-39%
Jordan*	\$5.28	\$6.07	-13%	\$6.07	-	-
Mexico*	\$5.27	\$7.73	-32%	\$8.29	\$12.93	-36%
Portugal	\$5.07	\$5.61	-10%	\$5.65	\$9.96	-43%
Philippines	\$5.02	\$9.25	-46%	\$10.48	-	-
United Arab Emirates	\$4.94	-	-	-	-	-
El Salvador*	-	\$5.63	-	\$5.63	-	-
Pakistan	-	-	-	\$11.76	\$9.17	28%
Average Price	\$6.00	\$7.36	-18%	\$7.28	\$11.79	-38%
LNG Export Average Price	\$6.00	\$7.36	-18%	\$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	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Exports by Vessel												
Africa	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45	\$7.03	\$5.60
Asia	\$7.10	\$6.64	\$6.00	\$5.97	\$5.11	\$5.06	\$5.26	\$6.03	\$6.23	\$5.57	\$5.64	\$6.23
Europe	\$7.33	\$6.62	\$6.76	\$6.59	\$5.52	\$5.39	\$5.66	\$6.46	\$6.62	\$5.59	\$6.01	\$6.91
Latin America/Caribbean	\$6.49	\$7.88	\$6.90	\$5.08	\$7.07	\$5.25	\$5.27	\$6.57	\$6.71	\$5.40	\$5.75	\$6.94
Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61
LNG Exports by ISO Container												
Europe	-	-	-	-	-	-	-	-	-	\$9.55	-	-
Latin America/Caribbean	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03	\$10.01	\$10.04
Average Price	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03	\$10.01	\$10.04
LNG Export Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61

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

Price (\$/MMBtu)	2023		2024									
Point of Exit	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
LNG Exports by Vessel												
Altamira, Tamaulipas, MX	-	-	-	-	-	-	-	-	-	\$6.56	\$6.59	\$4.63
Cameron (Calcasieu Pass), LA	\$11.29	\$11.53	\$10.59	\$10.21	\$9.23	\$7.82	\$8.04	\$9.09	\$9.40	\$8.69	\$9.01	\$11.32
Cameron, LA	\$5.80	\$5.31	\$6.39	\$5.26	\$4.51	\$4.78	\$5.53	\$5.64	\$5.66	\$5.14	\$5.33	\$5.61
Corpus Christi, TX	\$7.53	\$6.79	\$6.28	\$6.10	\$5.39	\$5.23	\$5.37	\$6.19	\$6.58	\$5.58	\$5.95	\$6.61
Cove Point, MD	\$7.10	\$6.75	\$6.84	\$6.70	\$6.01	\$5.93	\$6.04	\$6.24	\$6.75	\$6.28	\$6.15	\$6.60
Elba Island, GA	\$5.50	\$5.62	\$5.87	\$5.09	\$4.39	\$4.03	\$4.08	\$4.73	\$5.81	\$2.77	\$2.40	\$2.74
Freeport, TX	\$6.82	\$5.98	\$6.17	\$5.94	\$5.17	\$5.11	\$4.80	\$6.39	\$6.17	\$5.53	\$6.24	\$6.58
Sabine Pass, LA	\$6.57	\$6.15	\$5.71	\$5.67	\$4.70	\$4.60	\$4.69	\$5.73	\$5.87	\$5.05	\$5.07	\$5.82
Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61
LNG Exports by ISO Container												
Ft. Lauderdale, FL	\$10.04	\$10.04	\$10.01	\$10.03	\$10.02	\$10.03	\$10.03	\$10.05	\$10.03	\$10.03	\$10.01	\$10.04
Miami, FL	\$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	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03	\$10.01	\$10.04
LNG Export Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61

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									
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
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	-	-	\$7.19	\$5.76
Belgium	\$6.89	\$5.91	\$6.38	\$5.67	\$5.10	\$4.98	-	-	-	-	\$5.32	\$11.15
Brazil	\$6.26	\$5.65	\$6.53	\$4.35	-	\$5.42	\$4.95	\$7.15	\$9.72	\$4.93	\$5.29	\$6.00
Chile*	-	-	\$5.63	\$4.55	\$7.83	\$4.59	\$6.45	\$6.57	\$5.64	\$8.47	-	-
China	\$7.12	\$6.86	\$5.06	\$5.40	\$5.92	\$4.65	\$5.11	\$5.74	\$6.75	\$4.55	\$6.09	\$7.48
Colombia*	\$6.45	\$6.37	\$5.83	\$5.97	\$6.02	\$5.00	\$4.97	\$6.25	\$6.40	\$5.46	\$5.35	\$9.83
Croatia	\$8.18	\$5.26	\$7.83	\$4.55	\$3.97	-	\$4.46	\$5.55	-	\$5.23	-	\$6.34
Dominican Republic*	\$6.91	\$11.46	\$8.66	\$5.32	\$9.18	\$5.36	\$4.88	\$5.31	\$6.74	\$4.62	\$6.46	\$7.22
Egypt	-	-	-	-	-	-	-	\$7.36	\$7.08	\$5.45	\$7.03	\$5.60
Finland	\$4.89	\$11.46	-	-	-	\$5.43	\$4.02	\$6.49	\$9.07	-	-	-
France	\$7.31	\$6.66	\$5.70	\$7.15	\$5.42	\$4.80	\$4.85	\$6.38	\$6.86	\$4.58	\$5.33	\$6.75
Germany	\$8.06	\$7.84	\$8.03	\$7.44	\$8.97	\$7.72	\$7.02	\$8.47	\$9.09	\$8.44	\$9.06	\$10.02
Greece	-	\$6.29	\$6.67	\$5.42	\$4.03	-	\$7.71	\$6.06	\$5.64	\$5.29	-	\$5.59
India	\$6.14	\$5.88	\$6.32	\$5.68	\$4.86	\$5.19	\$5.12	\$5.93	\$5.91	\$4.88	\$5.11	\$5.82
Indonesia	-	-	-	-	-	-	\$5.86	\$6.20	-	\$4.55	-	\$5.26
Italy	\$8.29	\$5.90	\$6.26	\$6.13	\$4.95	\$4.69	\$5.58	\$6.19	\$6.02	\$4.98	\$5.98	\$6.37
Jamaica	\$6.24	\$6.69	\$5.58	\$3.82	\$4.13	\$4.68	-	\$5.81	\$6.11	-	\$5.33	\$5.41
Japan	\$8.09	\$6.58	\$6.27	\$6.01	\$5.14	\$5.48	\$5.84	\$6.15	\$6.30	\$6.67	\$5.55	\$6.32
Jordan*	-	-	-	-	\$4.95	\$5.00	\$5.56	\$4.25	\$5.76	\$5.30	\$5.08	-
Kuwait	-	-	-	\$6.01	\$4.03	-	\$4.13	\$5.35	-	\$5.37	\$10.86	\$6.11
Lithuania	-	\$6.70	\$5.63	\$5.76	\$7.14	-	-	\$5.75	\$5.65	\$5.81	\$5.56	\$5.90
Malaysia	-	-	-	-	-	-	\$4.95	-	\$5.39	\$8.39	-	-
Malta	-	-	-	-	-	-	-	-	\$5.64	-	-	-
Mexico*	-	\$9.81	-	\$3.82	-	-	\$4.86	\$4.84	-	\$6.56	-	\$5.46
Netherlands	\$8.26	\$7.31	\$7.75	\$6.55	\$4.94	\$5.04	\$4.81	\$6.56	\$6.16	\$5.09	\$5.76	\$5.93
Pakistan	-	\$11.76	-	-	-	-	-	-	-	-	-	-
Panama*	\$5.71	\$11.76	\$9.62	-	\$5.29	\$4.67	-	\$8.04	-	\$5.80	\$10.63	-
Philippines	\$11.69	-	-	-	-	-	-	\$5.02	-	-	-	-
Poland	\$6.50	\$5.22	\$7.90	\$6.32	\$5.48	\$7.58	\$6.36	\$6.67	\$5.79	\$4.89	\$4.59	\$8.79
Portugal	\$5.64	\$6.71	\$5.73	\$5.65	\$3.86	\$4.57	\$5.12	\$5.22	\$5.33	\$4.50	\$4.49	\$4.97
Singapore*	-	-	\$5.81	\$5.72	\$6.37	\$3.78	\$6.24	\$5.96	\$6.16	\$4.10	-	\$6.70
South Korea*	\$6.30	\$6.03	\$6.27	\$6.75	\$4.71	\$4.90	\$4.94	\$6.45	\$6.05	\$5.86	\$5.21	\$5.87
Spain	\$6.91	\$6.25	\$6.28	\$5.97	\$4.80	\$4.72	\$4.98	\$5.45	\$6.18	\$4.93	\$5.70	\$6.22
Taiwan	\$6.64	\$5.56	\$5.58	\$5.62	\$5.19	\$5.10	\$5.69	\$4.84	\$6.24	\$6.56	\$4.74	\$7.29
Thailand	\$6.57	\$10.58	\$5.54	\$6.67	\$4.88	\$5.07	\$4.36	\$7.65	\$6.82	\$4.85	-	\$5.77
Turkiye	\$7.56	\$5.73	\$6.35	\$6.42	\$7.17	\$4.65	-	-	-	-	-	\$6.55
United Arab Emirates	-	-	-	-	-	-	\$4.94	-	-	-	-	-
United Kingdom	\$6.41	\$6.91	\$7.14	\$6.96	\$6.22	\$6.16	\$7.19	\$5.96	\$6.64	\$7.67	\$6.79	\$7.53
Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.41	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61
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	\$10.00	\$10.00
Haiti	\$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	-	-
Netherlands	-	-	-	-	-	-	-	-	-	\$9.55	-	-
Average Price	\$10.05	\$10.05	\$10.01	\$10.04	\$10.03	\$10.04	\$10.04	\$10.05	\$10.04	\$10.03	\$10.01	\$10.04
LNG Export Average Price	\$7.23	\$6.68	\$6.63	\$6.31	\$5.47	\$5.25	\$5.42	\$6.32	\$6.47	\$5.55	\$5.86	\$6.61

Notes

* Free Trade Agreement Countries.

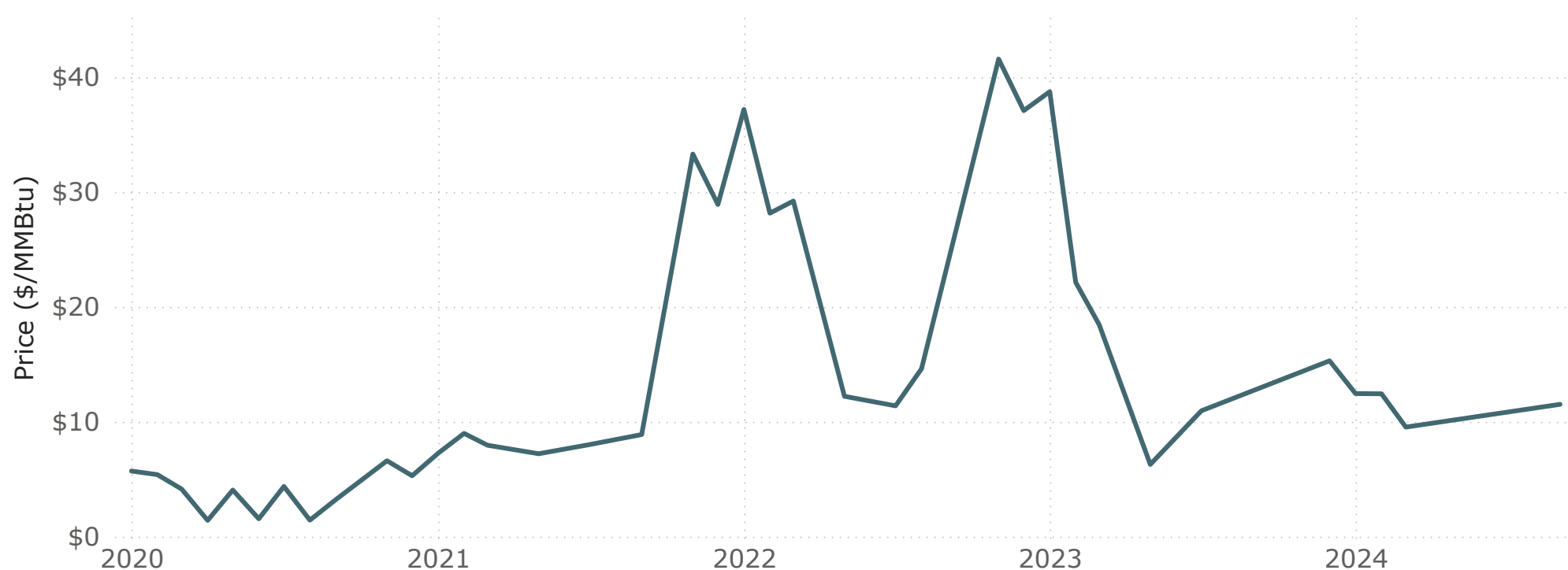
- LNG export and re-export prices are free on board (FOB) and include all costs of the LNG up to the point of export, including commodity costs and liquefaction fees.

- not applicable(-).

U.S. LNG Import Prices

Summary

U.S. LNG Import Prices (October 2024)



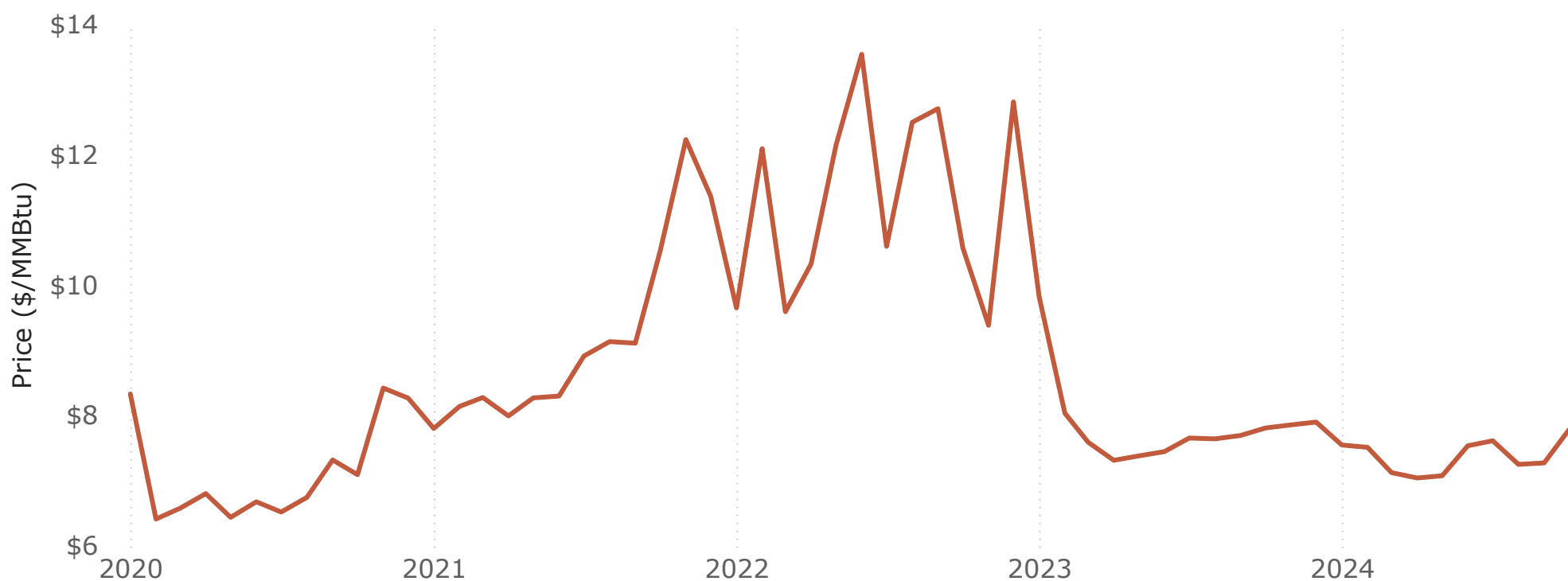
17: U.S. LNG Import Prices by Country of Origin and Point of Entry

Price (\$/MMBtu) Activities by Mode of Transport	2023		2024										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
LNG Imports by Vessel													
Norway													
Everett, MA	-	-	\$12.43	-	-	-	-	-	-	-	-	-	-
Plaquemines, LA	-	-	-	-	-	-	-	-	-	-	-	\$11.51	-
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	-	-	-	-	-	-	\$11.51	-

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.
- LNG imports exclude U.S. sourced natural gas.
- not applicable(-).
- * Free Trade Agreement Countries.

Puerto Rico LNG Import Prices (October 2024)



18: Puerto Rico LNG Import Prices by Country of Origin

Price (\$/MMBtu)	2023		2024										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
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	\$7.29
Norway	-	-	\$7.29	\$7.29	-	-	-	-	-	-	-	-	\$8.00
Spain	\$8.67	\$8.67	-	-	-	-	-	-	-	-	\$7.22	-	-
Trinidad and Tobago	\$7.29	\$7.61	\$8.04	\$7.89	\$7.06	\$6.95	\$6.93	\$7.73	\$7.72	\$7.22	\$7.25	\$8.00	
Average Price	\$7.86	\$7.90	\$7.55	\$7.51	\$7.12	\$7.04	\$7.07	\$7.54	\$7.61	\$7.25	\$7.27	\$7.78	

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.
- LNG imports exclude U.S. sourced natural gas.
- not applicable(-).
- * Free Trade Agreement Countries.

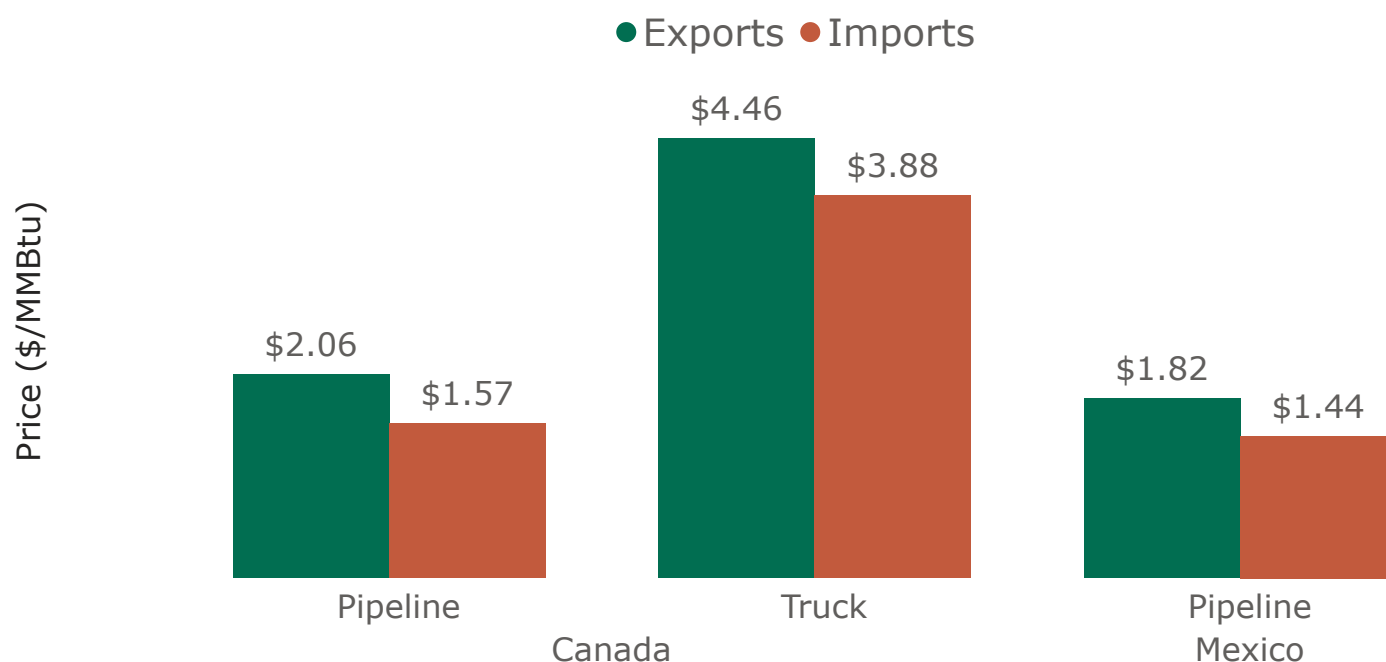
**U.S. Natural Gas
Import & Export Prices
by Pipeline and Truck
Summary**

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

Monthly Summary

37

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



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

Price (\$/MMBtu)	Monthly			Percentage Change		
	Mode of Transport	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Mexico						
Exports						
Pipeline	\$1.82	\$1.52	\$2.48		20%	-27%
Truck	-	\$5.64	\$6.92		-	-
Average Price	\$1.82	\$1.52	\$2.49		20%	-27%
Imports						
Pipeline	\$1.44	\$0.84	\$1.62		72%	-11%
Truck	-	-	-		-	-
Average Price	\$1.44	\$0.84	\$1.62		72%	-11%
Canada						
Exports						
Pipeline	\$2.06	\$1.84	\$2.26		12%	-9%
Truck	\$4.46	\$5.21	\$4.11		-14%	8%
Average Price	\$2.07	\$1.85	\$2.26		12%	-9%
Imports						
Pipeline	\$1.57	\$1.23	\$2.30		28%	-32%
Truck	\$3.88	\$4.02	\$4.36		-3%	-11%
Average Price	\$1.57	\$1.23	\$2.30		28%	-32%

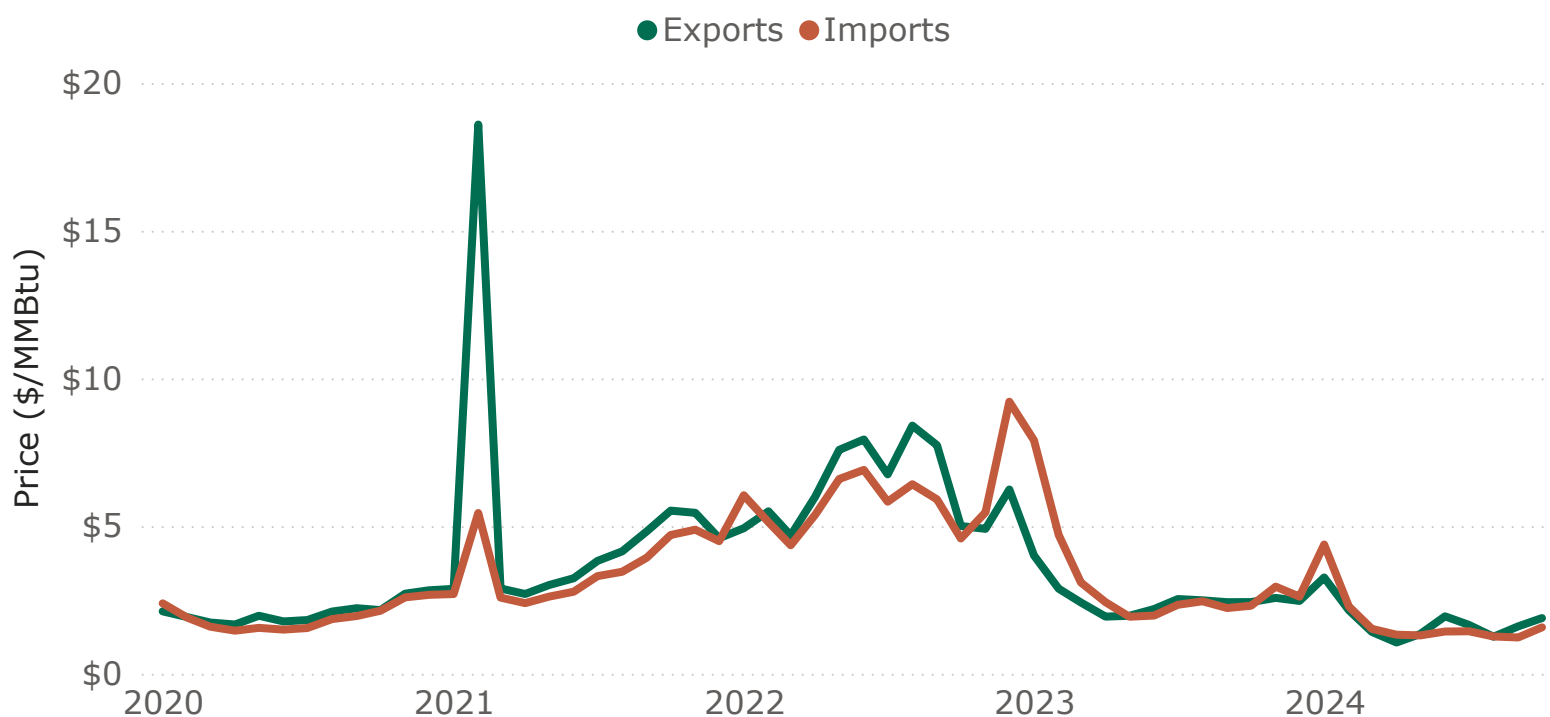
Notes

- 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

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



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

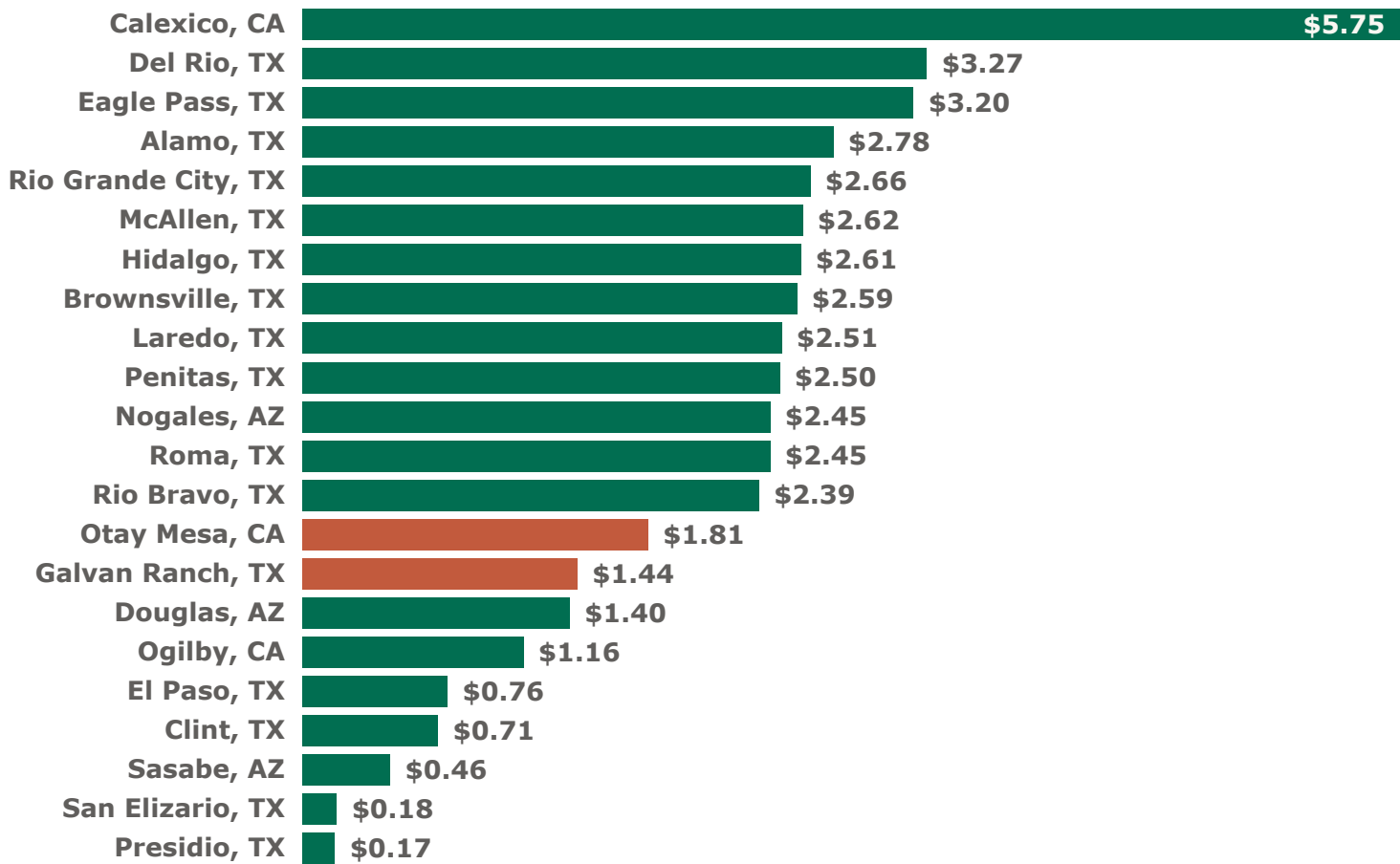
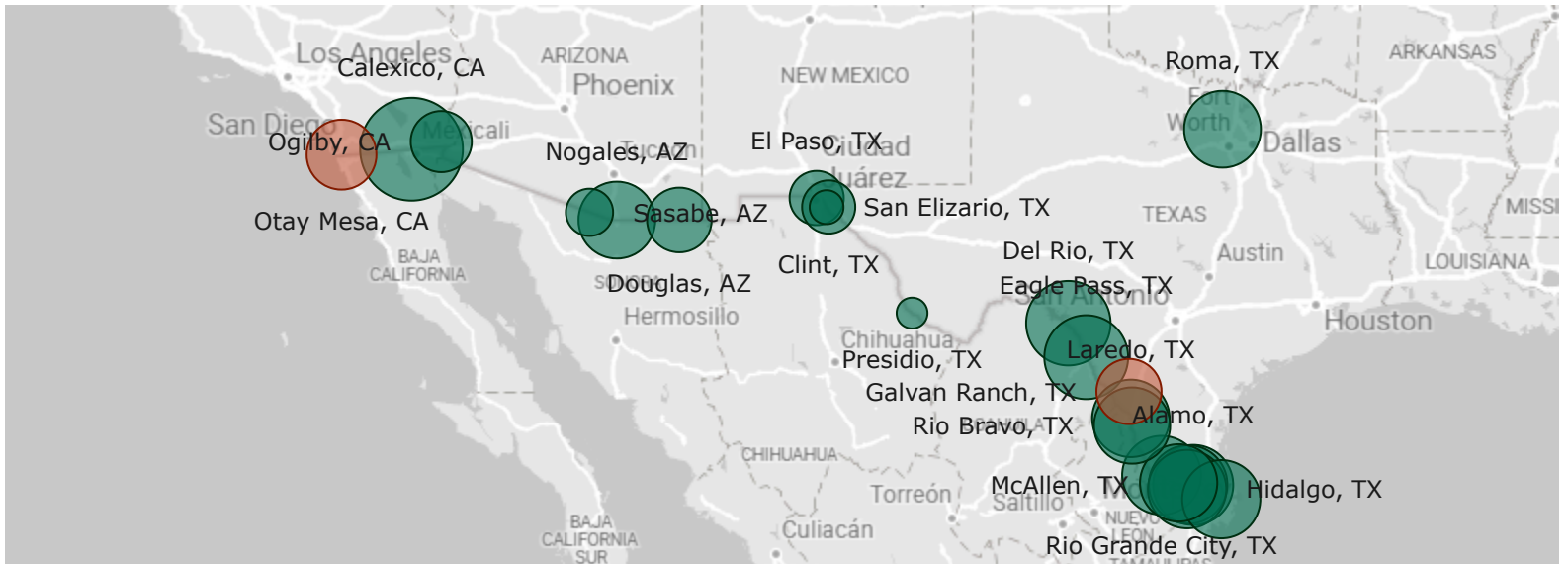
Price (\$/MMBtu)	Year-to-Date (Jan-Oct)			Annual		
	Mode of Transport	YTD 2024	YTD 2023	% Change	2023	2022
Mexico						
Exports						
Pipeline	\$1.65	\$2.50	-34%	\$2.49	\$6.26	-60%
Truck	\$5.96	\$8.31	-28%	\$8.21	\$12.77	-36%
Average Price	\$1.65	\$2.50	-34%	\$2.50	\$6.27	-60%
Imports						
Pipeline	\$1.35	\$17.35	-92%	\$16.68	\$14.72	13%
Truck	-	-	-	-	-	-
Average Price	\$1.35	\$17.35	-92%	\$16.68	\$14.72	13%
Canada						
Exports						
Pipeline	\$2.03	\$2.58	-21%	\$2.59	\$6.37	-59%
Truck	\$5.78	\$8.66	-33%	\$8.63	\$13.17	-34%
Average Price	\$2.03	\$2.58	-21%	\$2.59	\$6.37	-59%
Imports						
Pipeline	\$1.85	\$3.21	-43%	\$3.13	\$6.01	-48%
Truck	\$4.09	\$5.04	-19%	\$4.99	\$8.66	-42%
Average Price	\$1.85	\$3.22	-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 (October 2024)

● Exports ● Imports



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

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

Price (\$/MMBtu) Point of Entry/Exit	Monthly			Percentage Change	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Exports to Mexico					
Calexico, CA	\$5.75	\$5.59	\$4.05	3%	42%
Del Rio, TX	\$3.27	\$2.74	\$3.54	19%	-8%
Eagle Pass, TX	\$3.20	\$2.76	\$3.46	16%	-8%
Alamo, TX	\$2.78	\$2.47	\$2.93	13%	-5%
Rio Grande City, TX	\$2.66	\$2.47	\$2.83	8%	-6%
McAllen, TX	\$2.62	\$2.18	\$2.81	20%	-7%
Hidalgo, TX	\$2.61	\$1.90	\$2.64	37%	-1%
Brownsville, TX	\$2.59	\$2.58	\$2.76	<1%	-6%
Laredo, TX	\$2.51	\$2.32	\$2.69	8%	-7%
Penitas, TX	\$2.50	\$2.51	-	<1%	-
Nogales, AZ	\$2.45	\$0.48	\$3.21	4x	-24%
Roma, TX	\$2.45	\$2.07	\$2.73	18%	-10%
Rio Bravo, TX	\$2.39	\$2.39	\$2.65	<1%	-10%
Douglas, AZ	\$1.40	\$0.47	\$2.36	198%	-41%
Ogilby, CA	\$1.16	\$0.57	\$2.44	104%	-53%
El Paso, TX	\$0.76	\$0.37	\$1.96	105%	-61%
Clint, TX	\$0.71	-\$0.80	\$1.82	-189%	-61%
Sasabe, AZ	\$0.46	\$0.58	-	-21%	-
San Elizario, TX	\$0.18	-\$0.25	\$1.74	-172%	-90%
Presidio, TX	\$0.17	-\$0.35	\$1.69	-148%	-90%
Average Price	\$1.82	\$1.52	\$2.49	20%	-27%
Imports from Mexico					
Otay Mesa, CA	\$1.81	\$1.98	-	-9%	-
Galvan Ranch, TX	\$1.44	\$0.83	\$1.62	73%	-11%
Ogilby, CA	-	-	-	-	-
Average Price	\$1.44	\$0.84	\$1.62	72%	-11%

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-Oct)			Annual		
Point of Entry/Exit	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Mexico						
Calexico, CA	\$5.01	\$3.81	32%	\$3.95	\$5.29	-25%
Del Rio, TX	\$3.01	\$3.53	-15%	\$3.58	\$7.42	-52%
Eagle Pass, TX	\$2.94	\$3.52	-16%	\$3.56	\$7.40	-52%
Nogales, AZ	\$2.62	\$3.40	-23%	\$3.47	\$6.82	-49%
McAllen, TX	\$2.47	\$2.79	-12%	\$2.81	\$6.80	-59%
Alamo, TX	\$2.46	\$2.94	-16%	\$2.92	\$6.72	-57%
Penitas, TX	\$2.43	-	-	-	-	-
Rio Grande City, TX	\$2.37	\$2.66	-11%	\$2.67	\$6.24	-57%
Brownsville, TX	\$2.30	\$2.54	-9%	\$2.54	\$6.28	-60%
Rio Bravo, TX	\$2.21	\$2.52	-12%	\$2.52	\$6.30	-60%
Roma, TX	\$2.17	\$2.68	-19%	\$2.68	\$6.53	-59%
Laredo, TX	\$2.13	\$2.53	-16%	\$2.52	\$6.43	-61%
Hidalgo, TX	\$2.10	\$2.53	-17%	\$2.57	\$6.02	-57%
Ogilby, CA	\$1.50	\$3.48	-57%	\$3.44	\$8.53	-60%
Douglas, AZ	\$0.99	\$2.67	-63%	\$2.58	\$6.49	-60%
El Paso, TX	\$0.59	\$2.33	-75%	\$2.30	\$5.76	-60%
Clint, TX	\$0.32	\$1.94	-83%	\$1.93	\$5.56	-65%
Presidio, TX	\$0.10	\$1.89	-94%	\$1.85	\$5.51	-66%
Sasabe, AZ	\$0.09	\$3.32	-97%	\$3.32	\$5.53	-40%
San Elizario, TX	\$0.04	\$1.99	-98%	\$1.94	\$5.69	-66%
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	\$1.07	\$1.60	-33%	\$1.62	\$5.35	-70%
Ogilby, CA	-	-	-	-	\$7.22	-
Average Price	\$1.35	\$17.35	-92%	\$16.68	\$14.72	13%

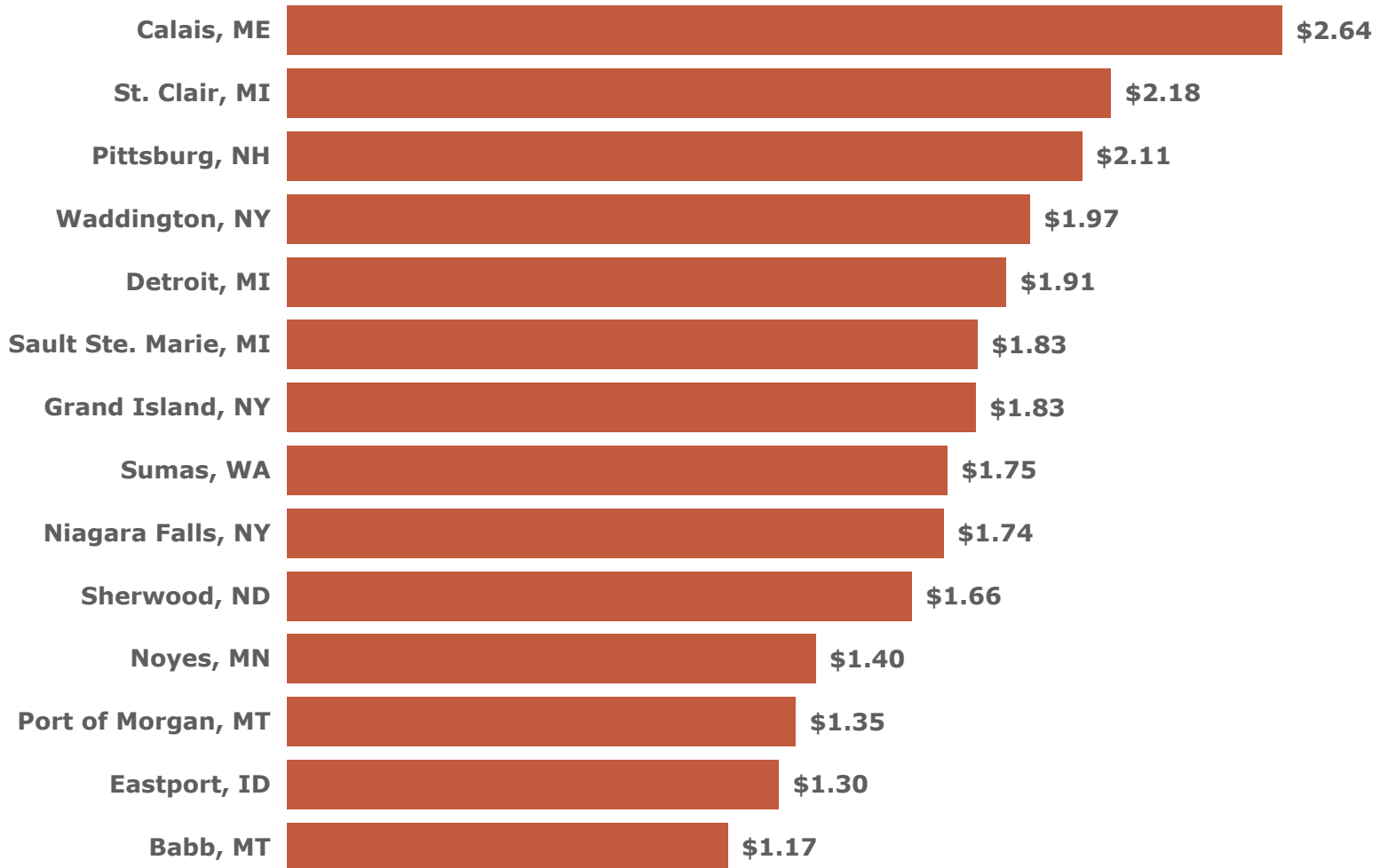
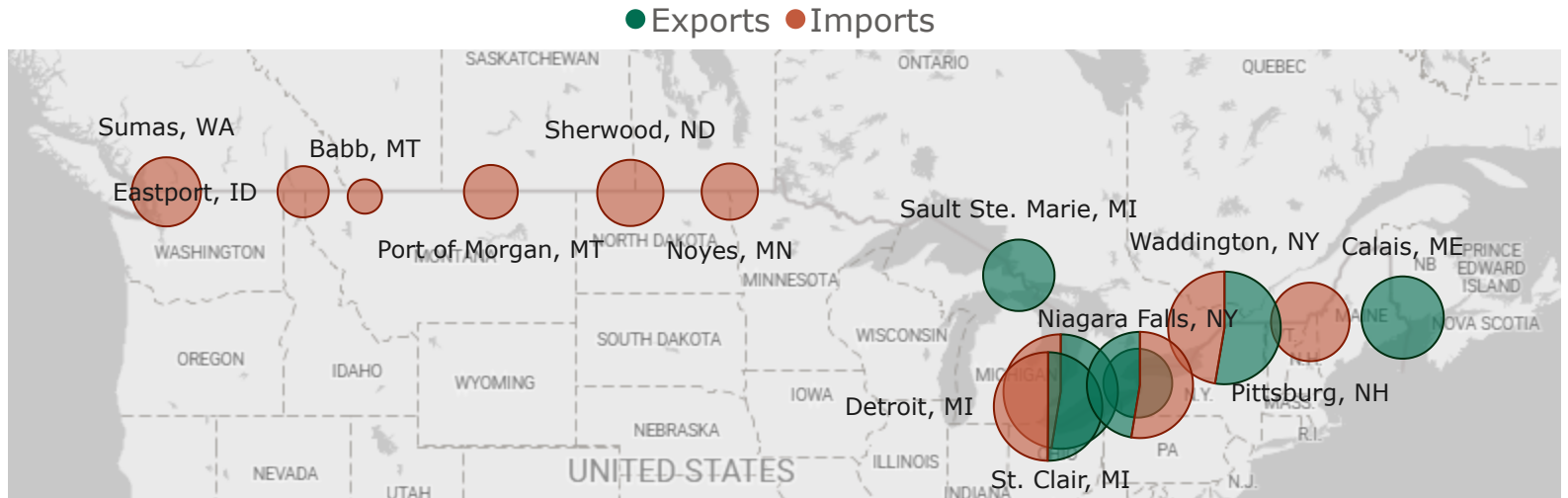
Notes

- 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.

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

Summary

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

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

Monthly Summary

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	
	Oct 2024	Sep 2024	Oct 2023	Oct 2024 vs. Sep 2024	Oct 2024 vs. Oct 2023
Exports to Canada					
Calais, ME	\$2.27	\$2.10	\$2.23	8%	2%
St. Clair, MI	\$2.24	\$1.98	\$2.62	13%	-15%
Waddington, NY	\$2.17	\$1.96	\$2.25	11%	-4%
Detroit, MI	\$1.91	\$1.88	-	2%	-
Sault Ste. Marie, MI	\$1.83	\$1.69	\$2.41	8%	-24%
Sumas, WA	\$1.78	\$2.31	\$2.68	-23%	-34%
Niagara Falls, NY	\$1.74	\$1.62	\$1.79	8%	-3%
Noyes, MN	\$1.73	\$0.53	\$1.89	226%	-8%
Grand Island, NY	\$1.73	\$1.41	\$1.71	23%	1%
Sweetgrass, MT	\$1.71	\$1.71	\$2.01	<1%	-15%
International Falls, MN	\$1.71	-	-	-	-
Port Huron, MI	\$1.71	-	-	-	-
Portal, ND	\$0.55	\$0.09	\$1.51	5x	-63%
Buffalo, NY	-	-	-	-	-
Champlain, NY	-	-	-	-	-
Marysville, MI	-	-	-	-	-
Pittsburg, NH	-	\$1.66	\$1.39	-	-
Average Price	\$2.07	\$1.85	\$2.26	12%	-9%
Imports from Canada					
Calais, ME	\$7.27	\$6.71	\$9.03	8%	-19%
Alcan, Ak	\$7.22	\$6.77	\$8.00	7%	-10%
Blaine, WA	\$6.64	\$6.74	\$6.83	-1%	-3%
Massena, NY	\$3.54	\$1.88	\$2.98	88%	19%
Jackman, ME	\$3.42	\$3.38	\$7.47	1%	-54%
Portal, ND	\$3.35	\$3.22	\$3.33	4%	<1%
Houlton, ME	\$2.34	\$2.12	\$2.08	10%	13%
Highgate Springs, VT	\$2.17	\$2.04	\$2.84	6%	-24%
Pittsburg, NH	\$2.11	\$2.00	\$2.23	5%	-6%
St. Clair, MI	\$2.02	\$1.97	\$2.27	2%	-11%
Champlain, NY	\$2.01	\$1.97	\$2.50	2%	-20%
Waddington, NY	\$1.95	\$1.91	\$2.13	2%	-9%
Grand Island, NY	\$1.92	\$1.85	\$2.28	4%	-16%
Detroit, MI	\$1.90	\$1.93	-	-1%	-
Sumas, WA	\$1.75	\$1.28	\$2.76	37%	-37%
Buffalo, NY	\$1.71	\$1.71	-	<1%	-
International Falls, MN	\$1.71	-	-	-	-
Port Huron, MI	\$1.71	\$1.71	-	<1%	-
Sault Ste. Marie, MI	\$1.71	\$1.71	-	<1%	-
Niagara Falls, NY	\$1.69	\$1.41	\$2.01	20%	-16%
Sherwood, ND	\$1.66	\$1.30	\$2.02	27%	-18%
Warroad, MN	\$1.63	\$1.68	\$3.09	-3%	-47%
Noyes, MN	\$1.40	\$0.96	\$2.09	46%	-33%
Port of Morgan, MT	\$1.35	\$0.92	\$1.97	46%	-32%
Eastport, ID	\$1.30	\$0.95	\$2.40	38%	-46%
Babb, MT	\$1.17	\$0.79	\$1.96	48%	-41%
Whitlash, MT	\$0.96	\$0.45	\$1.89	113%	-49%
Marysville, MI	-	-	-	-	-
North Troy, VT	-	-	-	-	-
Sweetgrass, MT	-	-	\$2.23	-	-
Average Price	\$1.57	\$1.23	\$2.30	28%	-32%

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) Point of Entry/Exit	Year-to-Date (Jan-Oct)			Annual		
	YTD 2024	YTD 2023	% Change	2023	2022	% Change
Exports to Canada						
Sumas, WA	\$3.35	\$3.79	-12%	\$3.72	\$11.16	-67%
Calais, ME	\$2.82	\$3.69	-23%	\$3.72	\$8.63	-57%
Waddington, NY	\$2.31	\$3.07	-25%	\$3.01	\$6.82	-56%
Buffalo, NY	\$2.08	\$1.81	15%	\$1.91	-	-
St. Clair, MI	\$2.03	\$2.64	-23%	\$2.63	\$6.10	-57%
Noyes, MN	\$1.94	\$2.18	-11%	\$2.22	\$5.94	-63%
Sault Ste. Marie, MI	\$1.90	\$2.63	-28%	\$2.59	\$6.16	-58%
Detroit, MI	\$1.86	\$2.47	-25%	\$2.44	\$5.90	-59%
Niagara Falls, NY	\$1.74	\$2.03	-15%	\$2.07	\$5.96	-65%
Sweetgrass, MT	\$1.71	\$3.32	-48%	\$2.94	\$3.04	-3%
Port Huron, MI	\$1.71	-	-	-	-	-
International Falls, MN	\$1.70	-	-	-	-	-
Pittsburg, NH	\$1.65	\$2.12	-22%	\$2.12	\$6.79	-69%
Grand Island, NY	\$1.55	\$1.89	-18%	\$1.92	\$6.17	-69%
Portal, ND	\$1.02	\$1.87	-45%	\$1.88	\$5.39	-65%
Champlain, NY	-	\$2.40	-	\$2.40	-	-
Marysville, MI	-	\$2.47	-	\$2.47	\$5.34	-54%
Average Price	\$2.03	\$2.58	-21%	\$2.59	\$6.37	-59%
Imports from Canada						
Niagara Falls, NY	\$12.40	\$18.28	-32%	\$17.85	\$6.06	195%
Calais, ME	\$10.55	\$12.76	-17%	\$11.75	\$14.18	-17%
Alcan, Ak	\$7.45	\$7.94	-6%	\$7.99	\$12.07	-34%
Blaine, WA	\$6.73	\$8.46	-20%	\$8.36	\$8.47	-1%
Jackman, ME	\$4.03	\$7.46	-46%	\$6.93	\$7.79	-11%
Massena, NY	\$3.90	\$5.62	-31%	\$5.20	\$7.38	-29%
Portal, ND	\$3.16	\$3.95	-20%	\$3.79	\$4.30	-12%
Champlain, NY	\$3.03	\$4.37	-31%	\$4.24	\$8.76	-52%
Houlton, ME	\$2.89	\$7.09	-59%	\$6.56	\$11.32	-42%
Waddington, NY	\$2.75	\$3.93	-30%	\$3.70	\$7.86	-53%
Pittsburg, NH	\$2.64	\$3.27	-19%	\$3.28	\$8.51	-61%
Highgate Springs, VT	\$2.27	\$3.42	-34%	\$3.29	\$5.93	-45%
Warroad, MN	\$2.15	\$3.91	-45%	\$3.69	\$5.88	-37%
Buffalo, NY	\$2.13	\$1.85	15%	\$1.85	\$2.50	-26%
Grand Island, NY	\$2.12	\$2.21	-4%	\$2.18	\$6.41	-66%
St. Clair, MI	\$2.02	\$2.32	-13%	\$2.33	\$6.28	-63%
Detroit, MI	\$2.02	\$2.42	-17%	\$2.40	\$6.02	-60%
Sumas, WA	\$1.96	\$5.45	-64%	\$5.19	\$6.96	-25%
Sweetgrass, MT	\$1.88	\$3.07	-39%	\$3.07	\$2.11	45%
International Falls, MN	\$1.71	-	-	-	-	-
Port Huron, MI	\$1.71	-	-	-	-	-
Sault Ste. Marie, MI	\$1.71	-	-	-	-	-
Sherwood, ND	\$1.65	\$2.20	-25%	\$2.20	\$5.50	-60%
Port of Morgan, MT	\$1.64	\$2.33	-30%	\$2.32	\$5.26	-56%
Noyes, MN	\$1.54	\$2.29	-33%	\$2.30	\$5.74	-60%
Eastport, ID	\$1.51	\$3.25	-54%	\$3.15	\$5.42	-42%
Babb, MT	\$1.30	\$2.21	-41%	\$2.13	\$4.35	-51%
Whitlash, MT	\$1.07	\$2.13	-50%	\$2.07	\$4.26	-51%
Marysville, MI	-	-	-	-	\$4.79	-
North Troy, VT	-	-	-	-	\$9.76	-
Average Price	\$1.85	\$3.22	-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.

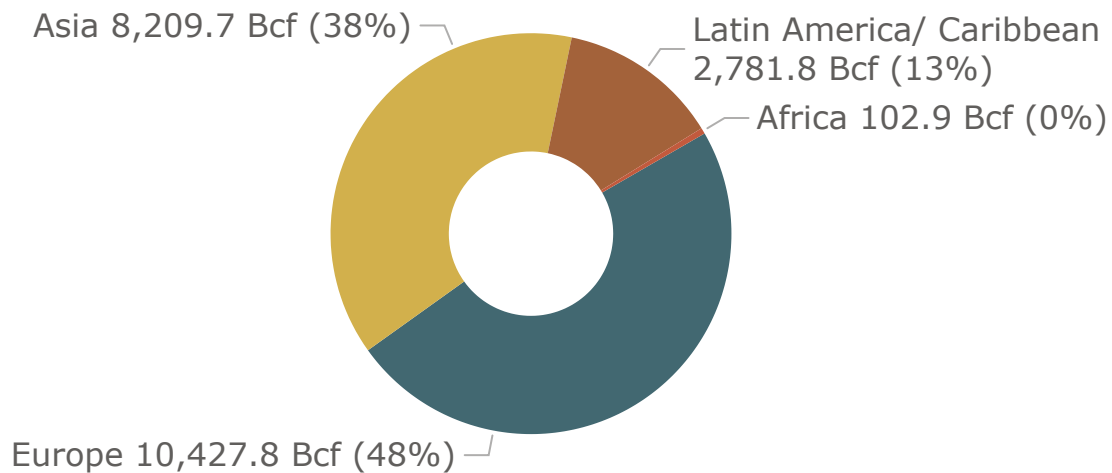
Appendices and Miscellaneous

Cumulative U.S.-Produced LNG Exports

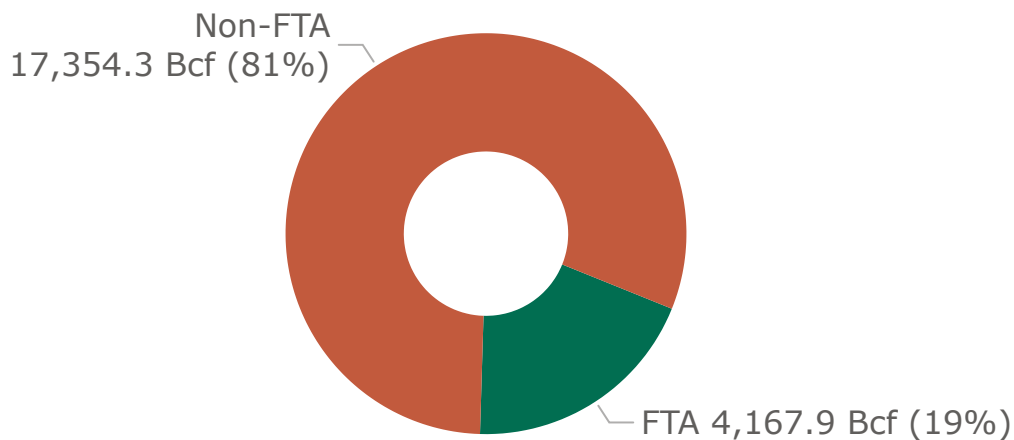
Cumulative Summary

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



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



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

Region of Destination	Volume (Bcf)	Volume (% of Total)	No. of Cargos	No. of Countries	% nFTA
LNG Exports by Vessel					
Europe	10,427.8	48.5%	3258	15	100%
Asia	8,209.7	38.1%	2459	16	68%
Latin America/ Caribbean	2,775.0	12.9%	1062	9	44%
Africa	102.9	0.5%	29	1	100%
Total	21,515.3	100.0%	6808	41	81%
LNG Exports by ISO Container					
Latin America/ Caribbean	6.8	0.0%	1919	6	100%
Europe	0.0	0.0%	2	2	100%
Total	6.8	0.0%	1921	8	100%
Total LNG Exports	21,522.1	100.0%		46	81%

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 Oct 2024)

Country of Destination	Rank	Volume (Bcf)	Volume (% of Total)	No. of Cargos
LNG Exports by Vessel				
South Korea*	1	2,263.0	11%	657
Japan	2	1,838.1	9%	543
France	3	1,753.5	8%	545
Netherlands	4	1,725.6	8%	509
United Kingdom	5	1,588.8	7%	479
Spain	6	1,485.2	7%	479
China	7	1,351.4	6%	409
India	8	1,039.9	5%	303
Turkiye	9	848.0	4%	264
Brazil	10	738.2	3%	266
Italy	11	661.1	3%	206
Mexico*	12	567.1	3%	174
Taiwan	13	529.2	2%	169
Poland	14	513.2	2%	154
Chile*	15	498.4	2%	157
Argentina	16	394.0	2%	170
Germany	17	393.3	2%	119
Portugal	18	392.6	2%	125
Dominican Republic*	19	307.6	1%	131
Belgium	20	279.5	1%	91
Greece	21	248.4	1%	109
Lithuania	22	244.9	1%	78
Thailand	23	243.0	1%	69
Kuwait	24	226.2	1%	67
Croatia	25	219.4	1%	70
Singapore*	26	175.6	1%	54
Jordan*	27	166.3	1%	50
Pakistan	28	132.0	1%	41
Bangladesh	29	114.7	1%	34
Egypt	30	102.9	0%	29
Colombia*	31	101.2	0%	55
Panama*	32	88.6	0%	45
Jamaica	33	79.8	0%	63
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	15.7	0%	29
Philippines	40	10.5	0%	3
El Salvador*	41	<0.1	0%	1
Total		21,515.3	100%	6808
LNG Exports by ISO Container				
Bahamas	1	2.4	0%	1006
Jamaica	2	2.1	0%	214
Barbados	3	1.6	0%	351
Haiti	4	0.6	0%	189
Antigua and Barbuda	5	0.1	0%	158
Nicaragua*	6	<0.1	0%	1
Germany	7	<0.1	0%	1
Netherlands	8	<0.1	0%	1
Total		6.8	0%	1921
Total LNG Exports		21,522.1	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.

Historical Countries and Regions of Destination of U.S. LNG Exports

Appendix A

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.