## **Appendix B Metric and Thermal Conversion Tables**

## **Metric conversions**

Table B1 presents summary statistics for natural gas in the United States for 2019 through 2023 in metric units of measure. We show volumes in cubic meters, instead of cubic feet, and prices in nominal dollars per thousand cubic meters, instead of dollars per thousand cubic feet. We have converted the data in this table from the data that appear in Table 1 of this report. For metric equivalents, 1 cubic foot of natural gas equals approximately 0.0283 cubic meters of natural gas. Volumetric data in thermal units are available in Table B2. The complete historical data in thermal units are available in the <u>Monthly Energy Review</u>.

## Thermal conversions

Table B2 presents the thermal (British thermal unit) conversion factors and the converted data for natural gas supply and disposition from 2019 through 2023.

## Thermal conversion factors

- Additions to storage. We assume additions to both underground and LNG storage have the same heat content as consumption.
- Balancing item. We calculate this conversion factor by subtracting the total heat content of all other items of supply from the heat content of total disposition (from Table B2) and dividing the difference by the balancing item quantity.
- **Consumption.** The thermal conversion factor for total consumption (lease fuel, plant fuel, pipeline fuel, and deliveries to consumers) is the average heat content for deliveries to end users as reported on Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition.* We obtain the average heat content of consumption in the electric power sector from Form EIA-923, *Power Plant Operations Report.*
- **Dry production.** We assume this conversion factor to be the same as the thermal conversion factors for consumption.
- Marketed production. We calculate the conversion factor by adding the total heat content of dry production to the total heat content of natural gas plant liquid (NGPL) production and dividing the resulting sum by the total quantity of dry production and NGPL production.
- Natural gas plant liquids production. This conversion factor is in Appendix A of this publication.
- Supplemental gas supplies. We assume this conversion factor is the same as that for consumption.
- **Withdrawals from storage.** We assume both underground and LNG storage withdrawals to have the same heat content as consumption.

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic meters)					
Gross withdrawals					
Natural gas wells	210,487	188,119	174,003	R168,882	158,661
Oil wells	130,358	123,545	124,839	R128,097	128,073
Coalbed wells	25,557	23,322	21,602	R20,812	20,099
Shale gas wells	788,365	818,358	859,709	R919,682	983,023
Strate gas wells	768,303	818,338	833,703	N919,082	
Total gross withdrawals	1,154,767	1,153,343	1,180,154	R1,237,472	1,289,856
Non-marketed disposition					
Repressuring	99,730	101,386	105,377	R106,998	106,258
Vented and flared	15,276	9,607	8,149	₽7,693	9,161
Nonhydrocarbon gases removed	7,699	8,195	9,338	₽9,095	8,077
Total non-marketed disposition	122,705	119,188	122,863	R <b>123,786</b>	123,496
Dry production					
Marketed production	1,032,062	1,034,155	1,057,290	R1,113,686	1,166,360
NGPL production, gaseous equivalent	72,148	76,730	79,530	R87,061	95,891
Total dry production	959,913	957,425	977,760	R <b>1,026,626</b>	1,070,469
Supply (million cubic meters)					
Dry production	959,913	957,425	977,760	R1,026,626	1,070,469
Receipts at U.S. borders	333,313	337,423	377,700	~1,020,020	1,070,403
Imports	77.637	72,241	79,513	R85,634	82,917
Intransit receipts	5,876	10,880	10,549	R6,909	4,437
Withdrawals from storage	3,870	10,000	10,545	,303	4,437
Underground storage	103,436	96,614	106,503	118,212	93,231
LNG storage	1,353	971	1,201	R1,751	1,152
Supplemental gas supplies	1,721	1,788	1,870	R2.072	3,304
Balancing item	-11,339	-16,020	-10,546	R-14,965	-5,073
Total supply	1,138,596	1,123,899	1,166,850	R1,226,239	1,250,437
Disposition (million cubic meters)	001 F61	966 569	967 700	DO14 40F	022.670
Consumption	881,561	866,568	867,790	R914,405	923,679
Deliveries at U.S. borders Exports	131,890	140.645	100 201	010F F60	215 400
Intransit deliveries		149,645	188,381	R195,568	215,480
	6,101	5,014	5,326	R4,241	1,179
Additions to storage	117,586	101,652	104,147	110,374	108,723
Underground storage LNG storage	1,458	1,020	1,205	R1,651	1,377
Total disposition	1,138,596	1,123,899	1,166,850	R <b>1,226,239</b>	1,250,437
	1,130,330	1,123,033	1,100,000	··1,220,233	1,230,437
Consumption (million cubic meters)	27 722	27.727	20.706	-20.070	44 470
Lease fuel	37,732	37,727	38,796	₹39,978	41,479
Pipeline and distribution use	28,829	28,893	32,040	R35,461	35,222
Plant Fuel	13,888	14,694	13,611	R13,238	14,199
Delivered to consumers Residential	142 100	122.200	122 561	21.40 F72	120.000
Commercial	142,109	132,366	133,561	R140,572	128,086
	99,521	89,557	93,136	R99,410	94,619
Industrial Vehicle fuel	238,333 1,505	232,566 1,392	237,144 1,543	R241,517 R1,835	242,171 1,758
Electric power	319,643	329,374	317,958	R342,394	366,145
·					
Total delivered to consumers	801,112	785,253	783,343	R <b>825,727</b>	832,779
Total consumption	881,561	866,568	867,790	R <b>914,405</b>	923,679
Delivered for the account of others					
(million cubic meters)					
Residential	18,597	17,211	16,925	R17,339	15,406
Commercial	45,756	41,861 202,182	42,930 205,496	R44,898 R209,226	43,109 209,909
Industrial	207,428				

See footnotes at end of table.

	2019	2020	2021	2022	2023
Number of consumers					
Residential	70,431,299	71,540,659	71,951,957	R72,525,043	73,226,403
Commercial	5,551,599	5,627,762	5,613,615	R5,621,186	5,649,137
Industrial	183,507	184,466	182,207	R181,002	178,884
Average annual consumption per					
Consumer (thousand cubic meters)					
Commercial	18	16	17	18	17
Industrial	1,299	1,261	1,302	R1,334	1,354
Average price for natural gas					
(dollars per thousand cubic meters)					
Imports	90.16	72.99	133.41	223.68	117.19
Exports	128.72	130.76	225.31	R340.54	191.01
Citygate	134.71	121.18	212.64	R242.59	196.42
Delivered to consumers					
Residential	370.98	380.57	430.22	R520.95	543.62
Commercial	268.72	264.32	310.56	R399.82	390.76
Industrial	137.67	117.42	192.27	R271.57	159.86
Electric power	105.59	87.93	191.76	265.21	123.60

Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition; Form EIA-857, Monthly Report of Natural Gas Purchases and Deliveries to Consumers; Form EIA-914, Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report; Form EIA-910, Monthly Natural Gas Marketer Survey; Form EIA-816, Monthly Natural Gas Liquids Report; Form EIA-64A, Annual Report of the Origin of Natural Gas Liquids Production; Form EIA-191, Monthly Underground Gas Storage Report; Office of Fossil Energy and Carbon Management, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, Power Plant Operations Report; the Bureau of Safety and Environmental Enforcement (BSEE); state and federal agencies; state-sponsored public record databases; Form EIA-23, Annual Survey of Domestic Oil and Gas Reserves; PointLogic Energy; Enverus; and EIA estimates based on historical data.

**Note:** The United States equals the 50 states and District of Columbia. Totals may not equal sum of components because of independent rounding. Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector.

<sup>&</sup>lt;sup>a</sup> Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Table B2. Thermal conversion factors and data, 2019-2023

	2019	2020	2021	2022	2023
Conversion factor (Btu per cubic foot)					
Production					
Marketed	1,140	1,145	1,146	1,149	1,156
NGPL production	2,493	2,499	2,489	R2,488	2,500
Total dry production	1,038	1,037	1,037	1,036	1,036
	2,000	2,007	_,,	2,000	_,000
Supply  Dry production	1,038	1,037	1,037	1,036	1,036
Receipts at U.S. borders	1,036	1,037	1,037	1,030	1,03
Imports	1,025	1,025	1,025	1,025	1,02
Intransit receipts	1,025	1,025	1,025	1,025	1,02
Withdrawals from storage	1,023	1,023	1,023	1,023	1,02
Underground storage	1,038	1,037	1,037	1,036	1,03
LNG storage	1,038	1,037	1,037	1,036	1,03
Supplemental gas supplies	1,038	1,037	1,037	1,036	1,03
Balancing item	1,038	1,037	1,037	1,036	1,03
Total supply	NA	NA	NA	NA	N.
Disposition					
Consumption	1,038	1,037	1,037	1,036	1,03
(Electric power)	1,034	1,033	1,034	1,033	1,03
(Other sectors)	1,040	1,039	1,039	R1,038	1,03
Deliveries at U.S. borders					
Exports	1,009	1,009	1,009	1,009	1,00
Intransit deliveries	1,009	1,009	1,009	1,009	1,00
Additions to storage	<u></u>				
Underground storage	1,038	1,037	1,037	1,036	1,03
LNG storage	1,038	1,037	1,037	1,036	1,03
Total disposition iummary data	NA	NA	NA	NA	N.A
iummary data (billion Btu) Production Marketed	41,538,075	41,832,331	42,796,036	°45,208,416	47,629,614
ummary data (billion Btu) Production					47,629,61
ummary data (billion Btu) Production Marketed	41,538,075	41,832,331	42,796,036	°45,208,416	47,629,61 8,465,42
ummary data (billion Btu) Production Marketed NGPL production Total dry production	41,538,075 6,350,892	41,832,331 6,770,191	42,796,036 6,989,177	R45,208,416 7,648,296	47,629,61 8,465,42
ummary data (billion Btu) Production Marketed NGPL production Total dry production	41,538,075 6,350,892	41,832,331 6,770,191	42,796,036 6,989,177	R45,208,416 7,648,296	47,629,61 8,465,42 <b>39,164,18</b>
ummary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply	41,538,075 6,350,892 <b>35,187,183</b>	41,832,331 6,770,191 <b>35,062,141</b>	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859	R45,208,416 7,648,296 R <b>37,560,120</b>	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18
ummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports	41,538,075 6,350,892 <b>35,187,183</b>	41,832,331 6,770,191 <b>35,062,141</b>	42,796,036 6,989,177 <b>35,806,859</b>	R45,208,416 7,648,296 R <b>37,560,120</b>	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18
wimmary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply  Dry production  Receipts at U.S. borders	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859	R45,208,416 7,648,296 R <b>37,560,120</b>	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92
wimmary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160	R45,208,416 7,648,296 R <b>37,560,120</b> R37,560,120 R3,097,585	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92
rummary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply  Dry production  Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60
Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Intransit receipts Withdrawals from storage Underground storage LNG storage	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95
ummary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply  Dry production  Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89
ummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89
rummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80
rummary data (billion Btu)  Production  Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 8-539,589	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925	47,629,61-8,465,426 <b>39,164,18</b> 6 39,164,186 2,998,92-160,606 3,410,95-42,14 120,896-355,806
rummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 8-539,589	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925	47,629,61 8,465,42 39,164,18 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 45,541,90
cummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b>	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b>	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b>
rummary data (billion Btu)  Production  Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b>	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b> 33,793,71 13,356,97
rummary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply  Dry production  Receipts at U.S. borders  Imports  Intransit receipts  Withdrawals from storage  Underground storage  LNG storage  Supplemental gas supplies  Balancing item  Total supply  Disposition  Consumption (Electric power)	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b> 32,315,058 11,671,891 20,643,167	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b> 33,793,71 13,356,97
rummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption (Electric power) (Other sectors)	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b> 32,315,058 11,671,891	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b> 33,793,71 13,356,97 20,436,73
ummary data (billion Btu)  Production Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b> 32,315,058 11,671,891 20,643,167	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570 19,719,290	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026 31,779,598 11,610,358 20,169,240	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b> 33,793,71 13,356,97 20,436,73 7,678,08
ummary data (billion Btu)  Production  Marketed NGPL production  Total dry production  Supply Dry production Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b> 32,315,058 11,671,891 20,643,167 4,699,576	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570 19,719,290 5,332,240	42,796,036 6,989,177 35,806,859 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026 31,779,598 11,610,358 20,169,240 6,712,482 R189,789	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665 R33,454,423 R12,490,567 R20,963,855 R6,968,590	47,629,61 8,465,42 <b>39,164,18</b> 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 <b>45,541,90</b> 33,793,71 13,356,97 20,436,73 7,678,08
ummary data (billion Btu)  Production  Marketed  NGPL production  Total dry production  Supply  Dry production  Receipts at U.S. borders Imports Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders Exports Intransit deliveries	41,538,075 6,350,892 <b>35,187,183</b> 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 <b>41,595,770</b> 32,315,058 11,671,891 20,643,167 4,699,576	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570 19,719,290 5,332,240	42,796,036 6,989,177 <b>35,806,859</b> 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026 31,779,598 11,610,358 20,169,240 6,712,482	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665 R33,454,423 R12,490,567 R20,963,855 R6,968,590	47,629,61 8,465,42 39,164,18 39,164,18 2,998,92 160,60 3,410,95 42,14 120,89 -355,80 45,541,90 33,793,71 13,356,97 20,436,73 7,678,08 42,01
rotal dry production  Supply Dry production Receipts at U.S. borders Intransit receipts Withdrawals from storage Underground storage LNG storage Supplemental gas supplies Balancing item  Total supply  Disposition Consumption (Electric power) (Other sectors) Deliveries at U.S. borders  Exports  London Storage LNG storage	41,538,075 6,350,892 35,187,183 35,187,183 2,810,259 212,702 3,791,609 49,584 63,075 -518,642 41,595,770 32,315,058 11,671,891 20,643,167 4,699,576 217,379	41,832,331 6,770,191 <b>35,062,141</b> 35,062,141 2,614,955 393,815 3,538,146 35,554 65,482 -705,885 <b>41,004,208</b> 31,734,860 12,015,570 19,719,290 5,332,240 177,158	42,796,036 6,989,177 35,806,859 35,806,859 2,878,160 381,851 3,900,280 43,977 68,487 R-539,589 R42,540,026 31,779,598 11,610,358 20,169,240 6,712,482 R189,789	R45,208,416 7,648,296 R37,560,120 R37,560,120 R3,097,585 R250,094 4,324,921 R64,066 R75,804 R-699,925 R44,672,665 R33,454,423 R12,490,567 R20,963,855 R6,968,590 R151,103	

NA Not available.

**Note:** See accompanying text for conversion factor documentation. Items appearing in parentheses are subsets of other items for which data are shown in this table and are not involved in the summing of supply and disposition. Totals may not equal sum of components because of independent rounding.

Revised data

<sup>&</sup>lt;sup>a</sup> Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition; Form EIA-857, Monthly Report of Natural Gas Purchases and Deliveries to Consumers; Form EIA-914, Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report; Form EIA-816, Monthly Natural Gas Liquids Report; Form EIA-64A, Annual Report of the Origin of Natural Gas Liquids Production; Form EIA-191, Monthly Underground Gas Storage Report; Office of Fossil Energy and Carbon Management, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, Power Plant Operations Report; the Bureau of Safety and Environmental Enforcement (BSEE); state and federal agencies; state-sponsored public record databases; Form EIA-23, Annual Survey of Domestic Oil and Gas Reserves; PointLogic Energy; Enverus; and EIA estimates based on historical data.