

Natural gas supplies

Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of America, 2020-2024
million cubic feet

| Year and state/region | Gross withdrawals | | | | | Nonhydrocarbon | | | | | |
|-----------------------|------------------------|------------------|--------------------|----------------------|-------------------|-------------------|----------------|---------------------|-------------------|------------------|-------------------|
| | From natural gas wells | From oil wells | From coalbed wells | From shale gas wells | Total | Vented and flared | Removed | Marketed production | NGPL production | Dry production | |
| 2020 total | 6,643,356 | 4,362,940 | 823,593 | 28,900,038 | 40,729,927 | 3,580,429 | 339,272 | 289,399 | 36,520,826 | 2,709,697 | 33,811,129 |
| 2021 total | 6,144,863 | 4,408,663 | 762,875 | 30,360,342 | 41,676,743 | 3,721,344 | 287,775 | 329,764 | 37,337,860 | 2,808,584 | 34,529,276 |
| 2022 total | 5,964,006 | 4,523,707 | 734,959 | 32,478,256 | 43,700,928 | 3,778,592 | 271,682 | 321,196 | 39,329,457 | 3,074,515 | 36,254,942 |
| 2023 total | 5,614,377 | 4,518,632 | 706,415 | 34,560,247 | 45,399,670 | 3,752,497 | 324,207 | 285,231 | 41,037,735 | 3,385,297 | 37,652,438 |
| 2024 total | 5,509,405 | 4,563,269 | 685,591 | 35,109,495 | 45,867,761 | 3,855,413 | 335,163 | 293,292 | 41,383,893 | 3,658,962 | 37,724,931 |
| Alabama | 41,359 | 2,037 | 32,404 | 0 | 75,800 | NA | NA | NA | 75,800 | 1,906 | 73,894 |
| Onshore | 10,813 | 2,037 | 32,404 | 0 | 45,255 | NA | NA | NA | 45,255 | 1,125 | 44,130 |
| State offshore | 30,545 | 0 | 0 | 0 | 30,545 | NA | NA | NA | 30,545 | 781 | 29,764 |
| Alaska | 70,004 | 3,479,160 | 0 | 0 | 3,549,165 | 3,170,978 | 6,311 | 0 | 371,876 | 21,043 | 350,833 |
| Onshore | 49,836 | 3,078,831 | 0 | 0 | 3,128,667 | 2,795,308 | 5,562 | 0 | 327,797 | 21,043 | 306,754 |
| State offshore | 20,168 | 400,330 | 0 | 0 | 420,498 | 375,671 | 748 | 0 | 44,079 | 0 | 44,079 |
| Arizona | 139 | 0 | 0 | 0 | 139 | NA | NA | NA | 139 | 0 | 139 |
| Arkansas | 59,308 | 1,513 | 732 | 293,755 | 355,308 | NA | NA | NA | 355,308 | 138 | 355,170 |
| California | 23,748 | 26,852 | * | 75,150 | 125,751 | 0 | 1,360 | 0 | 124,391 | 6,032 | 118,359 |
| Onshore | 21,819 | 22,336 | * | 75,150 | 119,306 | 0 | 1,332 | 0 | 117,974 | 6,007 | 111,967 |
| State offshore | 38 | 2,487 | 0 | 0 | 2,525 | 0 | 28 | 0 | 2,497 | 25 | 2,472 |
| Federal offshore | 1,891 | 2,029 | 0 | 0 | 3,920 | 0 | 0 | 0 | 3,920 | 0 | 3,920 |
| Colorado | 460,828 | 7,855 | 233,616 | 1,144,521 | 1,846,820 | NA | 219 | NA | 1,846,602 | 213,593 | 1,633,009 |
| Florida | * | 4,454 | 0 | 0 | 4,454 | 4,098 | NA | NA | 356 | 91 | 265 |
| Gulf of America | 114,405 | 570,260 | 0 | 0 | 684,665 | 4,669 | 9,814 | 0 | 670,182 | 77,320 | 592,862 |
| Idaho | 1,146 | 0 | 0 | 0 | 1,146 | 0 | 0 | 0 | 1,146 | 22 | 1,124 |
| Illinois | 3,191 | 0 | 0 | 0 | 3,191 | NA | NA | NA | 3,191 | 27 | 3,164 |
| Indiana | 3,251 | 0 | 0 | 0 | 3,251 | NA | NA | NA | 3,251 | 0 | 3,251 |
| Kansas | 116,764 | 0 | 9,147 | 32 | 125,943 | 0 | 0 | 0 | 125,943 | 10,342 | 115,601 |
| Kentucky | 58,222 | 593 | 2 | 0 | 58,816 | NA | NA | NA | 58,816 | 5,254 | 53,562 |
| Louisiana | 363,659 | 20,922 | 82 | 3,232,658 | 3,617,321 | 1,262 | 1,847 | 0 | 3,614,212 | 16,140 | 3,598,072 |
| Onshore | 357,827 | 18,115 | 82 | 3,232,658 | 3,608,682 | 1,259 | 1,843 | 0 | 3,605,580 | 11,796 | 3,593,784 |
| State offshore | 5,832 | 2,807 | 0 | 0 | 8,639 | 3 | 4 | 0 | 8,632 | 4,344 | 4,288 |
| Maryland | 5 | 0 | 0 | 0 | 5 | NA | NA | NA | 5 | 0 | 5 |
| Michigan | 5,287 | 1,756 | 0 | 57,085 | 64,129 | NA | NA | NA | 64,129 | 656 | 63,473 |
| Mississippi | 22,386 | 3,366 | 0 | 0 | 25,752 | NA | NA | NA | 25,752 | 2 | 25,750 |
| Missouri | 1 | 0 | 0 | 0 | 1 | NA | NA | NA | 1 | 0 | 1 |
| Montana | 19,604 | 1,947 | 5 | 26,046 | 47,602 | 884 | 5,497 | NA | 41,221 | 1,194 | 40,027 |
| Nebraska | * | 4 | 0 | 256 | 261 | NA | NA | NA | 261 | 0 | 261 |
| Nevada | 4 | 0 | 0 | 0 | 4 | NA | NA | NA | 4 | 0 | 4 |
| New Mexico | 355,597 | 54,469 | 168,080 | 3,038,675 | 3,616,820 | 13 | 17,026 | NA | 3,599,780 | 270,381 | 3,329,399 |
| New York | 8,564 | 259 | 0 | 13 | 8,836 | NA | NA | NA | 8,836 | 0 | 8,836 |
| North Dakota | 4,452 | 5,134 | 0 | 1,243,783 | 1,253,369 | NA | 67,705 | NA | 1,185,664 | 237,343 | 948,321 |
| Ohio | 39,772 | 886 | 3 | 2,115,268 | 2,155,929 | NA | NA | NA | 2,155,929 | 73,463 | 2,082,466 |
| Oklahoma | 543,825 | 74,966 | 83,836 | 2,047,980 | 2,750,607 | NA | NA | NA | 2,750,607 | 263,115 | 2,487,492 |
| Oregon | 84 | 0 | 0 | 0 | 84 | NA | NA | NA | 84 | 0 | 84 |
| Pennsylvania | 223,587 | 1,427 | 3,525 | 7,193,764 | 7,422,303 | NA | NA | NA | 7,422,303 | 123,186 | 7,299,117 |
| South Dakota | 110 | 25 | 0 | 0 | 135 | 0 | 0 | 0 | 135 | 0 | 135 |
| Tennessee | 2,667 | 0 | 0 | 0 | 2,667 | NA | NA | NA | 2,667 | 25 | 2,642 |
| Texas | 1,556,633 | 195,534 | 3,662 | 11,163,159 | 12,918,987 | 549,580 | 163,512 | 186,191 | 12,019,704 | 1,965,509 | 10,054,195 |
| Onshore | 1,555,619 | 195,472 | 3,662 | 11,163,159 | 12,917,912 | 549,526 | 163,496 | 186,173 | 12,018,716 | 1,965,509 | 10,053,207 |
| State offshore | 1,013 | 62 | 0 | 0 | 1,075 | 53 | 16 | 18 | 988 | 0 | 988 |
| Utah | 198,875 | 44,768 | 26,036 | 36,641 | 306,320 | NA | 1,932 | NA | 304,388 | 12,460 | 291,928 |
| Virginia | 13,686 | 4 | 66,030 | 1,176 | 80,896 | NA | NA | NA | 80,896 | 23 | 80,873 |
| West Virginia | 83,630 | 1,051 | 5,900 | 3,327,415 | 3,417,995 | NA | NA | NA | 3,417,995 | 305,494 | 3,112,501 |
| Wyoming | 1,114,614 | 64,026 | 52,531 | 112,120 | 1,343,290 | 123,928 | 59,941 | 107,101 | 1,052,320 | 54,203 | 998,117 |

* Volume is less than 500,000 cubic feet.

^E Estimated data.

^{NA} Not available.

^R Revised data.

Source: *Gross withdrawal* volumes in Florida fluctuate year to year because *nonhydrocarbon gases* are occasionally included in *gross withdrawals*. We obtained production data for all natural gas producing states directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*.

Additional data are derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data. Appendix A contains EIA methodology for federal offshore production. We assume some states or areas whose data are labeled NA (not available) to have negligible quantities of natural gas (less than 500,000 cubic feet).