

## Natural gas supplies

**Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of Mexico, 2019-2023**  
million cubic feet

Year and state/region	Gross withdrawals					Nonhydrocarbon					
	From natural gas wells	From coalbed oil wells	From shale gas wells	Total	Repressuring	Vented and flared	gases removed	Marketed production	NGPL production	Dry production	
<b>2019 total</b>	7,433,288	4,603,548	902,544	27,840,830	40,780,210	3,521,924	539,480	271,889	36,446,918	2,547,897	33,899,021
<b>2020 total</b>	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
<b>2021 total</b>	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
<b>2022 total</b>	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
<b>2023 total</b>	<b>5,603,078</b>	<b>4,522,858</b>	<b>709,778</b>	<b>34,715,136</b>	<b>45,550,850</b>	<b>3,752,476</b>	<b>323,530</b>	<b>285,231</b>	<b>41,189,612</b>	<b>3,386,344</b>	<b>37,803,268</b>
<b>Alabama</b>	<b>47,242</b>	<b>2,637</b>	<b>37,511</b>	<b>0</b>	<b>87,391</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>87,391</b>	<b>1,686</b>	<b>85,705</b>
Onshore	12,043	2,637	37,511	0	52,191	NA	NA	NA	52,191	1,268	50,923
State offshore	35,200	0	0	0	35,200	NA	NA	NA	35,200	418	34,782
<b>Alaska</b>	<b>73,244</b>	<b>3,430,748</b>	<b>0</b>	<b>0</b>	<b>3,503,992</b>	<b>3,129,232</b>	<b>7,034</b>	<b>0</b>	<b>367,726</b>	<b>20,848</b>	<b>346,878</b>
Onshore	51,284	3,048,458	0	0	3,099,742	2,768,245	6,216	0	325,281	20,848	304,433
State offshore	21,960	382,290	0	0	404,250	360,987	818	0	42,445	0	42,445
Arizona	29	0	0	0	29	NA	NA	NA	29	0	29
Arkansas	63,499	1,718	758	323,560	389,535	NA	NA	NA	389,535	166	389,369
<b>California</b>	<b>23,125</b>	<b>30,152</b>	<b>*</b>	<b>78,760</b>	<b>132,037</b>	<b>0</b>	<b>1,334</b>	<b>0</b>	<b>130,703</b>	<b>6,683</b>	<b>124,020</b>
Onshore	22,098	25,313	*	78,760	126,170	0	1,303	0	124,867	6,653	118,214
State offshore	42	2,941	0	0	2,982	0	31	0	2,952	30	2,922
Federal offshore	985	1,899	0	0	2,884	0	0	0	2,884	0	2,884
Colorado	481,260	7,546	249,228	1,088,391	1,826,425	NA	641	NA	1,825,784	208,548	1,617,236
Florida	8	3,525	0	0	3,534	3,001	NA	NA	533	124	409
Gulf of Mexico	147,948	602,533	0	0	750,481	4,207	9,483	0	736,792	80,019	656,773
Idaho	2,409	0	0	0	2,409	0	0	0	2,409	50	2,359
Illinois	2,588	0	0	0	2,588	NA	NA	NA	2,588	34	2,554
Indiana	3,826	0	0	0	3,826	NA	NA	NA	3,826	0	3,826
Kansas	126,184	0	10,690	30	136,903	NA	NA	NA	136,903	13,322	123,581
Kentucky	86,376	3,611	0	0	89,987	NA	NA	NA	89,987	5,321	84,666
<b>Louisiana</b>	<b>374,091</b>	<b>22,639</b>	<b>88</b>	<b>3,932,572</b>	<b>4,329,390</b>	<b>1,220</b>	<b>1,988</b>	<b>0</b>	<b>4,326,182</b>	<b>21,591</b>	<b>4,304,591</b>
Onshore	368,394	19,462	88	3,932,572	4,320,516	1,217	1,984	0	4,317,315	15,087	4,302,228
State offshore	5,697	3,176	0	0	8,874	3	4	0	8,867	6,504	2,363
Maryland	3	0	0	0	3	0	0	0	3	0	3
Michigan	6,049	2,042	0	60,042	68,132	NA	NA	NA	68,132	699	67,433
Mississippi	23,422	3,779	0	0	27,201	NA	NA	NA	27,201	1	27,200
Missouri	NA	0	0	0	0	NA	NA	NA	0	0	0
Montana	20,935	2,080	6	21,968	44,989	979	2,837	NA	41,172	1,167	40,005
Nebraska	1	5	0	260	265	NA	NA	NA	265	0	265
Nevada	4	*	0	0	4	0	0	0	4	0	4
New Mexico	371,459	46,495	178,752	2,588,036	3,184,742	69	24,616	NA	3,160,057	269,612	2,890,445
New York	7,886	320	0	13	8,219	NA	NA	NA	8,219	0	8,219
North Dakota	5,692	5,487	0	1,175,909	1,187,087	NA	61,802	NA	1,125,285	229,353	895,932
Ohio	58,601	4,870	9	2,156,319	2,219,800	NA	NA	NA	2,219,800	59,426	2,160,374
Oklahoma	489,461	64,966	62,665	2,208,839	2,825,931	NA	NA	NA	2,825,931	274,257	2,551,674
Oregon	91	0	0	0	91	NA	NA	NA	91	0	91
Pennsylvania	164,383	1,747	2,725	7,423,459	7,592,313	NA	NA	NA	7,592,313	101,990	7,490,323
South Dakota	125	0	0	0	125	NA	NA	NA	125	0	125
Tennessee	2,985	16	0	0	3,001	NA	NA	NA	3,001	12	2,989
<b>Texas</b>	<b>1,622,428</b>	<b>203,239</b>	<b>4,032</b>	<b>10,525,752</b>	<b>12,355,451</b>	<b>497,347</b>	<b>156,021</b>	<b>175,244</b>	<b>11,526,840</b>	<b>1,775,769</b>	<b>9,751,071</b>
Onshore	1,621,300	203,173	4,032	10,525,752	12,354,256	497,299	156,006	175,227	11,525,725	1,775,769	9,749,956
State offshore	1,129	66	0	0	1,195	48	15	17	1,115	0	1,115
Utah	193,187	39,096	27,226	28,838	288,347	NA	1,849	NA	286,497	11,819	274,678
Virginia	14,446	5	68,722	264	83,437	NA	NA	NA	83,437	20	83,417
West Virginia	159,250	779	6,000	2,984,326	3,150,354	NA	NA	NA	3,150,354	252,254	2,898,100
Wyoming	1,030,841	42,822	61,366	117,800	1,252,829	116,422	55,924	109,987	970,496	51,573	918,923

\* Volume is less than 500,000 cubic feet.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> 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).