

**Table 8: Natural gas, wet after lease separation, proved reserves, reserves changes, by states and areas, 2022**  
(billion cubic feet)

State and subdivision	Changes in proved reserves during 2022						Estimated production (-)	Proved producing reserves 12/31/22	Proved nonproducing reserves 12/31/22	Total proved reserves 12/31/22
	Total proved reserves 12/31/21	Revisions and other changes (c) (+,-)	Extensions and discoveries (+)	Divestitures (-)	Acquisitions (+)					
Alaska	99,801	25,339	516	36	0	382	121,796	3,442	125,238	
<b>Lower 48 States</b>	<b>525,572</b>	<b>11,091</b>	<b>57,269</b>	<b>5,085</b>	<b>17,109</b>	<b>40,169</b>	<b>353,856</b>	<b>211,931</b>	<b>565,787</b>	
Alabama	1,333	61	9	0	0	96	1,253	54	1,307	
Arkansas	6,087	1,387	8	607	0	420	6,119	336	6,455	
<b>California</b>	<b>1,228</b>	<b>-87</b>	<b>43</b>	<b>31</b>	<b>24</b>	<b>107</b>	<b>906</b>	<b>163</b>	<b>1,070</b>	
Coastal Region Onshore	118	15	0	0	0	8	111	14	125	
Los Angeles Basin Onshore	61	1	1	0	0	5	52	5	58	
San Joaquin Basin Onshore	948	-93	41	31	24	85	661	142	804	
State Offshore	101	-11	1	0	0	8	82	1	83	
Colorado	22,071	781	817	153	898	1,827	15,480	7,106	22,586	
Kansas	2,406	869	3	2	23	148	3,029	122	3,151	
<b>Louisiana</b>	<b>40,008</b>	<b>-472</b>	<b>4,856</b>	<b>97</b>	<b>119</b>	<b>4,118</b>	<b>18,799</b>	<b>21,497</b>	<b>40,296</b>	
North	38,669	-843	4,738	80	97	3,977	17,752	20,853	38,605	
South Onshore	1,148	417	115	17	22	118	987	579	1,566	
State Offshore	191	-46	3	0	0	23	59	65	124	
Michigan	1,165	203	4	14	16	72	1,298	3	1,302	
Mississippi	246	33	0	0	0	29	201	49	250	
Montana	736	-157	30	10	67	43	409	215	624	
<b>New Mexico</b>	<b>36,134</b>	<b>2,953</b>	<b>9,267</b>	<b>146</b>	<b>591</b>	<b>2,782</b>	<b>26,834</b>	<b>19,183</b>	<b>46,017</b>	
East	24,870	214	7,428	145	591	2,267	14,943	15,747	30,690	
West	11,264	2,739	1,839	0	0	514	11,891	3,436	15,327	
New York	92	3	0	0	0	9	86	0	86	
North Dakota	11,359	1,790	711	10	204	1,072	9,661	3,321	12,982	
Ohio	32,247	127	2,510	242	424	2,240	16,712	16,114	32,825	
Oklahoma	39,488	853	4,030	356	477	2,720	28,602	13,169	41,771	
Pennsylvania	106,963	-8,180	10,108	65	4,993	7,508	71,504	34,807	106,311	
<b>Texas</b>	<b>149,062</b>	<b>8,708</b>	<b>18,393</b>	<b>2,517</b>	<b>8,293</b>	<b>11,677</b>	<b>99,476</b>	<b>70,786</b>	<b>170,262</b>	
RRC District 1	10,435	585	918	28	152	741	6,143	5,178	11,321	
RRC District 2 Onshore	6,489	80	286	12	920	755	4,819	2,188	7,007	
RRC District 3 Onshore	2,262	393	557	178	100	287	2,060	786	2,846	
RRC District 4 Onshore	19,440	-8	4,497	262	1,573	1,117	10,333	13,791	24,123	
RRC District 5	7,863	425	390	1,215	1,975	599	7,240	1,599	8,839	
RRC District 6	27,104	2,281	4,372	3	7	1,889	10,721	21,151	31,872	
RRC District 7B	1,355	57	11	107	182	102	1,333	64	1,397	
RRC District 7C	13,006	261	1,024	31	833	954	9,700	4,438	14,139	
RRC District 8	48,567	2,074	6,150	446	2,163	4,411	36,295	17,802	54,097	
RRC District 8A	1,650	398	91	1	18	141	1,502	512	2,015	
RRC District 9	6,472	2,030	0	73	261	388	5,594	2,709	8,303	
RRC District 10	4,408	137	96	161	108	289	3,732	567	4,299	
State Offshore	11	-4	0	0	0	3	3	1	4	
Utah	3,772	-120	154	273	395	260	2,853	815	3,668	
West Virginia	46,938	1,799	5,516	302	0	3,019	30,890	20,042	50,932	
Wyoming	15,778	-293	494	251	563	1,030	13,530	1,731	15,261	
<b>Federal Offshore</b>	<b>4,946</b>	<b>672</b>	<b>315</b>	<b>9</b>	<b>22</b>	<b>818</b>	<b>3,181</b>	<b>1,946</b>	<b>5,127</b>	
Pacific (California)	215	-157	0	0	0	2	32	23	55	
Gulf of Mexico (Central & Eastern) (a)	4,090	620	283	9	22	698	2,761	1,546	4,308	
Gulf of Mexico (Western)	641	209	32	0	0	117	388	377	765	
Other States (b)	3,514	160	2	0	0	174	3,033	470	3,503	
<b>U.S. Total</b>	<b>625,373</b>	<b>36,430</b>	<b>57,786</b>	<b>5,122</b>	<b>17,109</b>	<b>40,551</b>	<b>475,652</b>	<b>215,373</b>	<b>691,025</b>	

(a) Includes Federal offshore Louisiana, Mississippi, Alabama, and Florida.

(b) Includes Arizona, Florida, Idaho, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota, Tennessee, and Virginia.

(c) Annual balancing item calculated by EIA.

Notes: We base the production estimates in this table on data reported on Form EIA-23L, "Annual Report of Domestic Oil and Gas Reserves." The estimates may differ from our official production data for natural gas for 2022 contained in the *Natural Gas Annual 2022*.

Natural gas is measured at 60 degrees Fahrenheit and atmospheric pressure base of 14.73 pounds per square inch (psia).

Source: U.S. Energy Information Administration, Form EIA-23L, "Annual Report of Domestic Oil and Gas Reserves," 2021 and 2022.