

Table 13: Shale natural gas proved reserves and production, 2012-15

billion cubic feet

State and Subdivision	Reserves				Production			
	2012	2013	2014	2015	2012	2013	2014	2015
Alaska	0	0	0	0	0	0	0	0
Lower 48 States	129,369	159,115	199,684	175,601	10,371	11,415	13,447	15,213
Arkansas	9,779	12,231	11,695	7,164	1,027	1,026	1,038	923
California	777	756	44	31	90	89	3	2
Coastal Region Onshore	0	0	9	8	0	0	1	1
San Joaquin Basin Onshore	777	756	15	12	90	89	1	1
State Offshore	0	0	20	11	0	0	1	0
Colorado	53	136	3,775	3,115	9	18	236	325
Florida	0	0	0	0	0	0	0	0
Kansas	2	3	4	5	1	3	1	1
Kentucky	34	46	50	13	4	4	2	1
Louisiana	13,523	11,483	12,792	9,154	2,204	1,510	1,191	1,153
North	13,523	11,473	12,611	8,972	2,204	1,509	1,169	1,129
South	0	10	181	182	0	1	22	24
State Offshore	0	0	0	0	0	0	0	0
Michigan	1,345	1,418	1,432	1,006	108	101	96	65
Mississippi	19	37	19	11	2	5	2	3
Montana	216	229	482	360	16	19	42	39
New Mexico	176	258	646	1,044	13	16	28	46
East	93	178	604	938	10	13	25	44
West	83	80	42	106	3	3	3	2
New York	0	0	0	0	0	0	0	0
North Dakota	3,147	5,059	6,442	6,904	203	268	426	545
Ohio	483	2,319	6,384	12,430	14	101	441	959
Oklahoma	12,572	12,675	16,653	18,672	637	698	869	993
Pennsylvania	32,681	44,325	56,210	53,484	2,036	3,076	4,009	4,597
Texas	44,778	49,055	54,158	42,626	3,649	3,876	4,156	4,353
RRC District 1	8,340	7,357	11,729	10,503	362	630	822	892
RRC District 2 Onshore	4,743	5,595	6,648	4,445	327	474	649	793
RRC District 3 Onshore	6	24	106	125	0	2	10	17
RRC District 4 Onshore	3,091	4,377	4,991	4,558	305	316	381	500
RRC District 5	11,513	13,592	13,043	8,228	1,256	1,128	1,022	903
RRC District 6	4,172	4,633	3,979	3,474	486	409	270	238
RRC District 7B	2,952	2,802	2,204	1,329	258	218	165	143
RRC District 7C	81	409	1,183	1,350	2	13	111	140
RRC District 8	583	649	1,125	736	22	62	78	109
RRC District 8A	0	0	10	4	0	0	1	3
RRC District 9	9,260	9,580	9,074	7,824	626	619	639	608
RRC District 10	37	37	66	50	5	5	8	7
State Offshore	0	0	0	0	0	0	0	0
Utah	0	0	0	0	0	0	0	0
Virginia	135	126	84	76	3	3	3	3
West Virginia	9,408	18,078	28,311	19,226	345	498	869	1,163
Wyoming	216	856	380	204	7	102	29	36
Federal Offshore	0	0	0	0	0	0	0	0
Miscellaneous ^a	52	25	123	76	3	2	6	6
U.S. Total	129,396	159,115	199,684	175,601	10,371	11,415	13,447	15,213

^a Includes Indiana, Missouri, and Tennessee.

Note: The above table is based on shale natural gas proved reserves and production volumes reported and imputed from data on Form EIA-23L, Annual Report of Domestic Oil and Gas Reserves. For certain reasons (e.g. incorrect or incomplete respondent submissions, respondent mis-identification of shale vs non-shale reservoirs) the actual proved reserves and production of natural gas from shales may be higher or lower. The production estimates are offered only as an observed indicator of production trends and may differ from official EIA production volumes listed elsewhere on the EIA web page.

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

Sources: U.S. Energy Information Administration, Form EIA-23L, Annual Report of Domestic Oil and Gas Proved Reserves, 2012-15