

Table 13. Shale natural gas proved reserves and production, 2007 - 2010

billion cubic feet at 14.73 psia and 60 degrees Fahrenheit

State and Subdivision	Reserves				Production			
	2007	2008	2009	2010	2007	2008	2009	2010
Alaska	0	0	0	0	0	0	0	0
Lower 48 States	23,304	34,428	60,644	97,449	1,293	2,116	3,110	5,336
Alabama	1	2	0	0	0	0	0	0
Arkansas	1,460	3,833	9,070	12,526	94	279	527	794
California	0	0	0	0	0	0	0	0
Colorado	0	0	4	4	0	0	1	1
Florida	0	0	0	0	0	0	0	0
Kansas	0	0	0	0	0	0	0	0
Kentucky	21	20	55	10	2	2	5	4
Louisiana	6	858	9,307	20,070	1	23	293	1,232
North	6	858	9,307	20,070	1	23	293	1,232
South	0	0	0	0	0	0	0	0
State Offshore	0	0	0	0	0	0	0	0
Michigan	3,281	2,894	2,499	2,306	148	122	132	120
Mississippi	0	0	0	0	0	0	0	0
Montana	140	125	137	186	12	13	7	13
New Mexico	12	0	36	123	2	0	2	6
East	12	0	7	35	2	0	1	3
West	0	0	29	88	0	0	1	3
New York	0	0	0	0	0	0	0	0
North Dakota	21	24	368	1,185	3	3	25	64
Ohio	0	0	0	0	0	0	0	0
Oklahoma	944	3,845	6,389	9,670	40	168	249	403
Pennsylvania	96	88	3,790	10,708	1	1	65	396
Texas	17,256	22,667	28,167	38,048	988	1,503	1,789	2,218
RRC District 1	0	2	435	1,564	0	0	11	41
RRC District 2 Onshore	0	0	0	395	0	0	0	7
RRC District 3 Onshore	0	0	0	0	0	0	0	0
RRC District 4 Onshore	0	0	78	565	0	0	5	26
RRC District 5	8,099	11,408	13,691	16,032	437	769	954	1,053
RRC District 6	0	173	1,161	4,381	0	3	28	219
RRC District 7B	2,018	2,336	2,022	2,435	90	141	145	140
RRC District 7C	0	0	0	13	0	0	0	0
RRC District 8	5	48	24	90	1	4	3	7
RRC District 8A	0	0	0	0	0	0	0	0
RRC District 9	7,134	8,700	10,756	12,573	460	586	643	725
RRC District 10	0	0	0	0	0	0	0	0
State Offshore	0	0	0	0	0	0	0	0
Utah	0	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	0	0
West Virginia	0	14	688	2,491	0	0	11	80
Wyoming	0	0	0	1	0	0	0	0
Federal Offshore	0	0	0	0	0	0	0	0
Miscellaneous ^a	66	58	134	121	2	2	4	9
U.S. Total	23,304	34,428	60,644	97,449	1,293	2,116	3,110	5,336

^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-23 "Annual Survey 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.

Sources: U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 2007 through 2010 annual reports, DOE/EIA-0216.