

**Table 4. Principal shale gas plays: natural gas production and proved reserves, 2010-2011**

trillion cubic feet

Basin	Shale Play	State(s)	2010		2011		Change 2011-2010	
			Production	Reserves	Production	Reserves	Production	Reserves
Fort Worth	<i>Barnett</i>	TX	1.9	31.0	2.0	32.6	0.1	1.6
Appalachian	<i>Marcellus</i>	PA, WV, KY, TN, NY, OH	0.5	13.2	1.4	31.9	0.9	18.7
Texas-Louisiana Salt	<i>Haynesville/Bossier</i>	TX, LA	1.5	24.5	2.5	29.5	1.0	5.0
Arkoma	<i>Fayetteville</i>	AR	0.8	12.5	0.9	14.8	0.1	2.3
Anadarko	<i>Woodford</i>	TX, OK	0.4	9.7	0.5	10.8	0.1	1.1
Western Gulf	<i>Eagle Ford</i>	TX	0.1	2.5	0.4	8.4	0.3	5.9
<b>Sub-total</b>			<b>5.2</b>	<b>93.4</b>	<b>7.7</b>	<b>128.0</b>	<b>2.5</b>	<b>34.6</b>
<i>Other shale gas plays</i>			0.2	4.0	0.3	3.6	0.1	-0.4
<b>All U.S. Shale Plays</b>			<b>5.4</b>	<b>97.4</b>	<b>8.0</b>	<b>131.6</b>	<b>2.6</b>	<b>34.2</b>

Notes: Some columns may not add up to its subtotal because of independent rounding. Natural gas is wet after lease separation. The above table is based on shale gas proved reserves and production volumes reported and imputed from data on Form EIA-23. For certain reasons (e.g. incorrect or incomplete submissions, misidentification of shale versus non-shale reservoirs) the actual proved reserves and production of natural gas from shale plays may be higher or lower. The production estimates are offered only as an observed indicator of production trends and may differ from EIA production volumes listed elsewhere on the EIA web site.

Source: U.S. Energy Information Administration, EIA-23, "Annual Survey of Domestic Oil and Gas Reserves," 2010 and 2011 annual reports.