

Table 4. U.S. shale plays: natural gas production and proved reserves, 2016–17

(trillion cubic feet)

Basin	Shale Play	State(s)	2016		2017		Change 2017–2016	
			Production	Reserves	Production	Reserves	Production	Reserves
Appalachian	Marcellus*	PA,WV	6.3	84.1	6.9	123.8	0.6	39.7
Texas-Louisiana Salt	Haynesville/Bossier	TX,LA	1.5	13.0	1.8	35.9	0.3	22.9
Permian Basin	Wolfcamp, Bone Spring	NM, TX	1.7	19.1	2.2	31.9	0.5	12.8
Western Gulf	Eagle Ford	TX	2.1	22.7	1.9	27.4	-0.2	4.7
Appalachian	Utica/Pt. Pleasant	OH	1.4	15.5	1.7	26.5	0.3	11.0
Anadarko, S. OK	Woodford	OK	1.1	20.2	1.3	22.5	0.2	2.3
Fort Worth	Barnett	TX	1.4	16.8	1.2	19.2	-0.2	2.4
Arkoma	Fayetteville	AR	0.7	6.3	0.6	7.1	-0.1	0.8
Sub-total			16.2	197.7	17.6	294.3	1.4	96.6
Other shale			0.8	12.1	1.0	13.6	0.2	1.5
All U.S. shale			17.0	209.8	18.6	307.9	1.6	98.1

Note: Table values are based on natural gas proved reserves and production volumes from shale reported and imputed from data on Form EIA-23L. 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. * In this table, the Marcellus Shale play refers only to portions within Pennsylvania and West Virginia. Other shale includes proved reserves and production reported from shale on Form EIA-23L not assigned by EIA to the Marcellus, Barnett, Haynesville/Bossier, Eagle Ford, Woodford, Utica/Pt. Pleasant, Wolfcamp, Bone Spring, or Fayetteville shale plays.

Columns may not add to subtotals due to independent rounding.

Sources: U.S. Energy Information Administration, Form EIA-23L, *Annual Report of Domestic Oil and Gas Reserves*, 2016 and 2017.