

Table 4. U.S. shale plays: production and proved reserves of natural gas, 2018-19

Basin	Shale Play	State(s)	2018	2018	2019	2019	Change in	Change in
			Production	Proved Reserves	Production	Proved Reserves	Production	Proved Reserves
Appalachian	Marcellus*	Pennsylvania, West Virginia	7.6	135.1	8.7	139.4	1.1	4.3
Permian Basin	Wolfcamp, Bone Spring	New Mexico, Texas	3.3	46.7	4.5	49.3	1.2	2.6
Texas-Louisiana Salt	Haynesville/Bossier	Louisiana, Texas	2.6	44.7	3.4	46.7	0.8	2.0
Western Gulf	Eagle Ford	Texas	2.0	30.8	2.1	26.6	0.1	-4.2
Appalachian	Utica/Pt. Pleasant	Ohio	2.3	23.9	2.6	34.4	0.3	10.5
Anadarko, S. Oklahoma	Woodford	Oklahoma	1.3	21.4	1.5	20.9	0.2	-0.5
Fort Worth	Barnett	Texas	1.2	17.2	1.1	14.1	-0.1	-3.1
Williston	Bakken/Three Forks	Montana, North Dakota	0.9	12.0	1.0	12.2	0.1	0.2
Arkoma	Fayetteville	Arkansas	0.5	6.0	0.5	5.1	0.0	-0.9
Sub-total			21.7	337.8	25.4	348.7	3.7	10.9
Other shale			0.4	4.3	0.1	4.4	-0.3	0.1
All U.S. shale gas			22.1	342.1	25.5	353.1	3.4	11.0

Note: Table values are based on shale gas proved reserves and production volumes reported and imputed from data on Form EIA-23L. * In this table, the Marcellus shale play refers only to portions within Pennsylvania and West Virginia. Other shale includes fields reported as shale on Form EIA-23L assigned by EIA to the Niobrara, Antrim, and Monterey shale plays. Columns may not add to subtotals because of independent rounding.

Sources: U.S. Energy Information Administration, Form EIA-23L, *Annual Report of Domestic Oil and Gas Reserves*, 2018 and 2019