

Table 4. U.S. shale plays natural gas production and proved reserves, 2020-21

trillion cubic feet

Basin	Shale Play	State(s)	2020	2020	2021	2021	Change in	2020-21
			Production	proved reserves	Production	proved reserves		
Appalachian	Marcellus*	Pennsylvania and West Virginia	9.3	129.0	9.9	144.7	0.6	15.7
Permian Basin	Wolfcamp/ Bone Spring	New Mexico and Texas	5.2	52.5	5.8	75.0	0.6	22.5
Texas-Louisiana Salt	Haynesville/Bossier	Louisiana and Texas	3.6	44.8	4.3	56.2	0.7	11.4
Western Gulf	Eagle Ford	Texas	1.9	22.3	1.9	30.0	0.0	7.7
Appalachian	Utica/Pt. Pleasant	Ohio	2.3	27.8	2.2	31.8	-0.1	4.0
Anadarko, S. Oklahoma	Woodford	Oklahoma	1.2	15.5	1.2	20.8	0.0	5.3
Fort Worth	Barnett	Texas	1.0	10.8	0.9	13.6	-0.1	2.8
Williston	Bakken/Three Forks	Montana and North Dakota	1.0	8.6	1.1	11.4	0.1	2.8
Arkoma	Fayetteville	Arkansas	0.4	4.2	0.4	5.1	0.0	0.9
Subtotal			25.9	315.5	27.6	388.5	1.7	73.0
Other shale			0.2	2.2	0.4	5.2	0.2	3.0
All U.S. shale			26.1	317.7	28.0	393.8	1.9	76.1

Data source: U.S. Energy Information Administration, Form EIA-23L, *Annual Report of Domestic Oil and Gas Reserves*, 2020 and 2021

Note: We base table values on natural gas proved reserves and production volumes from shale 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 proved reserves and production reported from shale on Form EIA-23L that we assign to the Niobrara, Antrim, and Monterey shale plays. Columns may not add to subtotals because of independent rounding.