

Table 10b. Crude Oil and Natural Gas Production from Shale and Tight Formations
 U.S. Energy Information Administration | Short-Term Energy Outlook

	2023				2024				2025				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025
Total U.S. tight oil production (million barrels per day) (a)	8.18	8.33	8.46	8.66	8.52	-	-	-	-	-	-	-	8.41	-	-
Austin Chalk formation	0.13	0.12	0.13	0.12	0.11	-	-	-	-	-	-	-	0.13	-	-
Bakken formation	1.08	1.11	1.19	1.24	1.17	-	-	-	-	-	-	-	1.16	-	-
Eagle Ford formation	1.00	1.02	1.02	0.96	0.89	-	-	-	-	-	-	-	1.00	-	-
Mississippian formation	0.14	0.14	0.13	0.13	0.12	-	-	-	-	-	-	-	0.13	-	-
Niobrara Codell formation	0.42	0.45	0.46	0.48	0.45	-	-	-	-	-	-	-	0.45	-	-
Permian formations	5.02	5.07	5.14	5.33	5.41	-	-	-	-	-	-	-	5.14	-	-
Woodford formation	0.11	0.11	0.10	0.10	0.09	-	-	-	-	-	-	-	0.10	-	-
Other U.S. formations	0.29	0.30	0.29	0.29	0.27	-	-	-	-	-	-	-	0.29	-	-
Total U.S. shale dry natural gas production (billion cubic feet per day) (a)	81.1	81.1	80.9	81.1	79.7	-	-	-	-	-	-	-	81.0	-	-
Bakken formation	2.2	2.3	2.5	2.6	2.4	-	-	-	-	-	-	-	2.4	-	-
Barnett formation	1.9	1.9	1.8	1.8	1.7	-	-	-	-	-	-	-	1.8	-	-
Eagle Ford formation	4.4	4.5	4.5	4.5	4.2	-	-	-	-	-	-	-	4.5	-	-
Fayetteville formation	0.9	0.9	0.9	0.9	0.8	-	-	-	-	-	-	-	0.9	-	-
Haynesville formation	14.6	14.8	14.6	14.3	14.0	-	-	-	-	-	-	-	14.6	-	-
Marcellus formation	25.6	25.4	25.4	25.8	25.3	-	-	-	-	-	-	-	25.5	-	-
Mississippian formation	2.3	2.2	2.1	2.1	2.1	-	-	-	-	-	-	-	2.2	-	-
Niobrara Codell formation	2.6	2.6	2.7	2.8	2.7	-	-	-	-	-	-	-	2.7	-	-
Permian formations	15.4	16.0	16.5	17.0	17.5	-	-	-	-	-	-	-	16.2	-	-
Utica formation	5.8	5.2	4.8	4.2	3.9	-	-	-	-	-	-	-	5.0	-	-
Woodford formation	3.1	3.0	2.9	2.9	2.8	-	-	-	-	-	-	-	3.0	-	-
Other U.S. formations	2.3	2.3	2.3	2.3	2.1	-	-	-	-	-	-	-	2.3	-	-

(a) These production estimates are based on geologic formations, not geographic regions

Notes:

EIA completed modeling and analysis for this report on June 6, 2024.

- = no data available

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Minor discrepancies with published historical data are due to independent rounding.

Sources:

Historical data: Latest data available from Enverus state administrative data.