Table 10a. Drilling Productivity Metrics

U.S. Energy Information Administration | Short-Term Energy Outlook - December 2025

	2024				2025				2026				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2024	2025	2026
Active rigs															
Appalachia region	42	39	35	34	35	36	36	-	-	-	-	-	37	-	-
Bakken region	34	34	35	35	34	32	30	-	-	-	-	-	34	-	-
Eagle Ford region	57	56	52	52	52	51	50	-	-	-	-	-	54	-	-
Haynesville region	43	36	35	33	31	36	44	-	-	-	-	-	37	-	-
Permian region	312	313	305	304	302	282	258	-	-	-	-	-	308	-	-
Rest of Lower 48 States, excluding GOA	104	96	96	105	112	114	103	-	-	-	-	-	100	-	-
New wells drilled															
Appalachia region	238	217	194	188	192	203	201	-	-	-	-	-	837	-	-
Bakken region	203	206	210	212	202	191	183	-	-	-	-	-	831	-	-
Eagle Ford region	296	300	296	308	314	311	309	-	-	-	-	-	1,200	-	-
Haynesville region	124	103	99	93	91	102	121	-	-	-	-	-	419	-	-
Permian region	1,404	1,410	1,386	1,396	1,410	1,370	1,284	-	-	-	-	-	5,596	-	-
Rest of Lower 48 States, excluding GOA	613	562	566	597	613	614	564	-	-	-	-	-	2,338	-	-
New wells drilled per rig															
Appalachia region	5.6	5.6	5.6	5.6	5.6	5.6	5.6	-	-	-	-	-	22.4	-	-
Bakken region	6.0	6.0	6.0	6.0	6.0	6.0	6.1	-	-	-	-	-	24.1	-	-
Eagle Ford region	5.2	5.4	5.7	6.0	6.1	6.1	6.2	-	-	-	-	-	22.2	-	-
Haynesville region	2.9	2.9	2.9	2.9	2.9	2.8	2.7	-	-	-	-	-	11.5	-	-
Permian region	4.5	4.5	4.5	4.6	4.7	4.9	5.0	-	-	-	-	-	18.1	-	-
Rest of Lower 48 States, excluding GOA	5.9	5.9	5.9	5.7	5.5	5.4	5.5						23.3		
New wells completed															
Appalachia region	210	188	163	175	223	223	213	-	-	-	-	-	736	-	-
Bakken region	164	232	234	181	204	228	223	-	-	-	-	-	811	-	-
Eagle Ford region	402	383	374	272	375	355	298	-	-	-	-	-	1,431	-	-
Haynesville region	114	115	96	91	105	131	140	-	-	-	-	-	416	-	-
Permian region	1,560	1,561	1,606	1,496	1,548	1,520	1,385	-	-	-	-	-	6,223	-	-
Rest of Lower 48 States, excluding GOA	558	553	605	517	586	653	606	-	-	-	-	-	2,233	-	-
Cumulative drilled but uncompleted wells															
Appalachia region	715	745	776	789	760	740	727	-	-	-	-	-	789	-	-
Bakken region	372	346	322	353	351	315	275	-	-	-	-	-	353	-	-
Eagle Ford region	534	452	373	410	349	305	315	-	-	-	-	-	410	-	-
Haynesville region	733	721	723	725	710	681	662	-	-	-	-	-	725	-	-
Permian region	1,737	1,586	1,366	1,267	1,129	979	878	-	-	-	-	-	1,267	-	-
Rest of Lower 48 States, excluding GOA	2,205	2,213	2,173	2,254	2,283	2,244	2,203	-	-	-	-	-	2,254	-	-
Crude oil production from newly completed wells, one-year trend (thousand barrels per day) (a) (c)															
Appalachia region	12	13	15	15	14	14	15	-	-	-	-	-	14	-	-
Bakken region	54	56	63	59	52	56	60	-	-	-	-	-	58	-	-
Eagle Ford region	70	84	84	77	73	74	73	-	-	-	-	-	79	-	-
Haynesville region	0	0	0	0	0	0	0	-	-	-	-	-	0	-	-
Permian region	449	461	456	432	431	440	438	-	-	-	-	-	450	-	-
Rest of Lower 48 States, excluding GOA	78	78	87	87	78	75	80	-	-	-	-	-	83	-	-
Crude oil production from newly completed wells per rig, one-year trend (thousand barrels per day) (a)															
Appalachia region	0.3	0.3	0.4	0.4	0.4	0.4	0.4	-	-	-	-	-	0.4	-	-
Bakken region	1.6	1.6	1.8	1.7	1.5	1.7	1.9	-	-	-	-	-	1.7	-	-
Eagle Ford region	1.3	1.5	1.6	1.5	1.4	1.4	1.5	-	-	-	-	-	1.4	-	-
Haynesville region	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	0.0	-	-
Permian region	1.4	1.5	1.5	1.4	1.4	1.5	1.6	-	-	-	-	-	1.5	-	-
Rest of Lower 48 States, excluding GOA	0.7	0.8	0.9	0.9	0.7	0.7	0.7	-	-	-	-	-	0.8	-	-
Existing crude oil production change, one-year trend (thousand barrels per day) (a) (c)															
Appalachia region	-12.5	-11.7	-12.2	-12.2	-12.7	-12.4	-12.5	-	-	-	-	-	-12.1	-	-
Bakken region	-60.0	-59.5	-70.0	-65.0	-56.5	-53.5	-55.8	-	-	-	-	-	-63.6	-	-
Eagle Ford region	-66.0	-67.7	-80.8	-77.6	-70.6	-68.8	-73.6	-	-	-	-	-	-73.1	-	-
Haynesville region	-0.7	-0.6	-0.4	-0.4	-0.7	-0.7	-0.6	-	-	-	-	-	-0.5	-	-
Permian region	-421.0	-431.2	-428.5	-416.2	-416.2	-415.9	-425.7	-	-	-	-	-	-424.2	-	-
Rest of Lower 48 States, excluding GOA	-86.2	-82.3	-84.2	-89.8	-89.7	-84.3	-85.9	-	-	-	-	-	-85.6	-	-
Natural gas production from newly completed wells, one-year trend (million cubic feet per day) (a) (d)															
Appalachia region	1,043.3	926.9	933.5	971.6	1,040.9	1,040.9	1,004.8	-	-	-	-	-	968.7	-	-
Bakken region	59.1	62.3	69.6	62.5	55.1	61.1	63.8	-	-	-	-	-	63.4	-	-
Eagle Ford region	342.2	314.0	292.7	299.0	328.4	347.4	342.1	-	-	-	-	-	311.9	-	-
Haynesville region	672.6	556.2	497.7	509.0	559.3	624.2	653.8	-	-	-	-	-	558.6	-	-
Permian region	876.7	956.1	937.8	863.5	877.2	910.3	892.5	-	-	-	-	-	908.5	-	-
Rest of Lower 48 States, excluding GOA	330.0	285.3	311.8	380.7	403.1	363.2	365.0	-	-	-	-	-	327.1	-	-
Natural gas production from newly completed wells per rig, one-year trend (million cubic feet per day) (a) (d)															
Appalachia region	25.7	21.9	25.0	28.9	30.6	29.2	28.2	-	-	-	-	-	25.4	-	-
Bakken region	1.8	1.8	2.0	1.8	1.6	1.9	2.0	-	-	-	-	-	1.9	-	-
Eagle Ford region	6.1	5.5	5.5	5.7	6.5	6.6	6.8	-	-	-	-	-	5.7	-	-
Haynesville region	14.7	14.0	13.6	15.1	17.7	19.3	16.8	-	-	-	-	-	14.3	-	-
Permian region	2.8	3.0	3.0	2.8	2.9	3.1	3.3	-	-	-	-	-	2.9	-	-
Rest of Lower 48 States, excluding GOA	3.1	2.8	3.3	3.8	3.8	3.2	3.4	-	-	-	-	-	3.3	-	-
Existing natural gas production change, one-year trend (million cubic feet per day) (a) (c) (d)															
Appalachia region	-1,135.3	-1,047.2	-833.0	-892.7	-963.8	-1,047.8	-986.0	-	-	-	-	-	-976.4	-	-
Bakken region	-51.7	-32.0	-67.4	-77.6	-62.2	-50.7	-57.9	-	-	-	-	-	-57.2	-	-
Eagle Ford region	-340.1	-319.1	-287.6	-272.8	-274.9	-268.4	-271.7	-	-	-	-	-	-304.8	-	-
Haynesville region	-930.3	-823.2	-651.8	-510.6	-482.0	-581.4	-624.9	-	-	-	-	-	-728.2	-	-
Permian region	-687.4	-681.0	-658.1	-628.6	-665.7	-681.8	-679.9	-	-	-	-	-	-663.7	-	-
Rest of Lower 48 States, excluding GOA	-462.1	-403.5	-385.5	-401.7	-394.1	-362.5	-367.7	-	-	-	-	-	-413.1	-	-

(a) The Production From Newly Completed Wells and the Existing Production Change data series are reported as smoothed monthly data over a twelve-month period. The smoothing is done using the Locally Weighted Scatterplot Smoothing (LOWESS) function. LOWESS calculates a locally weighted average for each point, giving more weight to nearby monthly data and less weights to distant data. The smoothed data may change each month according to updated data.

(b) The most recent six months of well-level data is incomplete due to known lags in reporting. For these months, the values are imputed based on historical reporting patterns and other relevant factors.

(c) The sum of "Production from Newly Completed Wells" and "Existing Production Change" may not equal the month-over-month crude oil or natural gas production changes reported in tables 4a and 5a, respectively. This discrepancy arises from the statistical smoothing techniques applied to aggregated basin level data, variations in data imputation methodologies, and utilizing different data sources.

(d) Natural gas production in this table is marketed natural gas production.

Notes:

EIA completed modeling and analysis for this report on December 4, 2025.

- = no data available

The approximate break between historical and forecast values is shown with historical data with no shading; estimates and forecasts are shaded gray.

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

Sources:

Historical data: Latest data available from Baker Hughes, Enervus, FracFocus.org.