

## NATURAL GAS

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## **Monthly Natural Gas Gross Production Report**

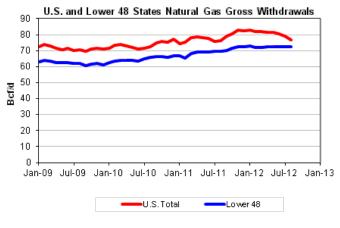
## Data Files Methodology and Analysis

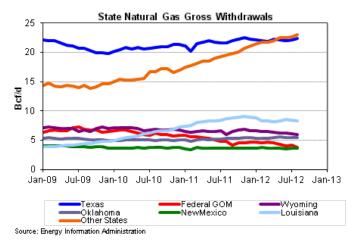
Form and Instructions

Monthly Natural Gas Gross Production Report with data for August 2012 Released: November 2, 2012

Next Release: November 30, 2012

The two graphs below show total U.S. and Lower 48 natural gas production on one and the individual State production on the other.





Source: Energy Information Administration

Figure Data

Figure Data

In August, Lower 48 States production decreased 0.2 percent or 0.11 billion cubic feet per day (Bcf/d). The Gulf of Mexico and Louisiana had the largest decreases at 9.5 percent or 0.39 Bcf/d and 1.9 percent or 0.16 Bcf/d, respectively as many operators reported shut-ins due to Hurricane Isaac. Wyoming production also decreased 2.1 percent or 0.13 Bcf/d due to maintenance. Increases in production were reported in Texas and Other States at 1.0 percent or 0.23 Bcf/d and 1.6 percent or 0.37 Bcf/d respectively, which primarily can be explained by new wells coming online in several shale plays.

## Gross Withdrawals of Natural Gas<sup>1</sup>, August 2011 through August 2012 (Billion Cubic Feet per Day)

Area	Federal Offshore Gulf of Mexico		Louisiana		New Mexico		Oklahoma		Texas <sup>2</sup>	
Report Month	Gross Withdrawals (Bcf/day)	% Change from Last Month	Gross Withdrawals (Bcf/day)	% Change from Last Month	Gross Withdrawals (Bcf/day)	% Change from Last Month	Gross Withdrawals (Bcf/day)	% Change from Last Month	Gross Withdrawals (Bcf/day)	% Change from Last Month
Aug-11	4.82	1.5	8.66	3.0	3.69	0.0	5.28	1.3	21.69	0.0
Sep-11	4.12	-14.5	8.86	2.3	3.68	-0.3	5.37	1.7	22.02	1.5
Oct-11	4.58	11.2	8.97	1.2	3.66	-0.5	5.36	-0.2	22.29	1.2
Nov-11	4.58	0.0	9.09	1.3	3.63	-0.8	5.38	0.4	22.49	0.9
Dec-11	4.66	1.7	8.97	-1.3	3.57	-1.7	5.40	0.4	22.22	-1.2
Jan-12	4.63	-0.6	8.81	-1.8	3.67	2.8	5.37	-0.6	22.16	-0.3
Feb-12	4.53	-2.2	8.26	-6.2	3.71	1.1	5.32	-0.9	22.02	-0.6
Mar-12	4.69	3.5	8.26	0.0	3.62	-2.4	5.31	-0.2	21.91	-0.5
Apr-12	4.54	-3.2	8.20	-0.7	3.57	-1.4	5.43	2.3	22.26	1.6
May-12	4.29	-5.5	8.32	1.5	3.59	0.6	5.53	1.8	22.15	-0.5
Jun-12	3.99	-7.0	8.49	2.0	3.52	-1.9	5.48	-0.9	22.04	-0.5
Jul-12	R 4.09	2.5	R 8.47	-0.2	3.61	2.6	5.50	0.4	R 22.18	0.6
Aug-12	3.70	-9.5	8.31	-1.9	3.60	-0.3	5.48	-0.4	22.41	1.0

Area	Wyoming		Other States <sup>3</sup>		Lower 48 States		Alaska State Data <sup>4</sup>		U.S. Total	
Report Month	Gross Withdrawals (Bcf/day)	% Change from Last Month								
Aug-11	6.01	-8.7	19.53	1.4	69.68	0.1	6.79	12.6	76.47	1.1

Sep-11	6.51	8.3	19.76	1.2	70.32	0.9	8.73	28.6	79.05	3.4
Oct-11	6.70	2.9	20.13	1.9	71.69	1.9	8.82	1.0	80.51	1.8
Nov-11	6.83	1.9	20.68	2.7	72.68	1.4	10.09	14.4	82.77	2.8
Dec-11	6.59	-3.5	21.08	1.9	72.49	-0.3	9.98	-1.1	82.47	-0.4
Jan-12	6.65	0.9	21.45	1.8	72.74	0.3	10.32	3.4	83.06	0.7
Feb-12	6.46	-2.9	21.72	1.3	72.02	-1.0	10.04	-2.7	82.06	-1.2
Mar-12	6.43	-0.5	21.70	-0.1	71.92	-0.1	9.99	-0.5	81.91	-0.2
Apr-12	6.30	-2.0	22.08	1.8	72.38	0.6	9.18	-8.1	81.56	-0.4
May-12	6.19	-1.7	22.48	1.8	72.55	0.2	9.12	-0.7	81.67	0.1
Jun-12	6.17	-0.3	22.60	0.5	72.29	-0.4	8.43	-7.6	80.72	-1.2
Jul-12	6.10	-1.1	R 22.71	0.5	R 72.66	0.5	6.67	-20.9	R 79.33	-1.7
Aug-12	5.97	-2.1	23.08	1.6	72.55	-0.2	4.05	-39.3	76.60	-3.4

Source: EIA-914 and EIA Natural Gas Annual

Note: Data presented in the table are monthly natural gas gross withdrawals estimated from data collected on the EIA-914 survey. In 2010 data are from the <u>EIA Natural Gas Annual</u>. Gross withdrawals are converted to marketed natural gas production which is reported on the EIA website in the Natural Gas Data Tables, and in the <u>Natural Gas Monthly</u> and <u>Natural Gas Annual</u> reports. Marketed production is calculated by subtracting gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations from gross withdrawals.

R=Revised data. It is EIA-914's revision policy to revise the prior month's data for any change when the latest month's data is released. Earlier months are only revised when a current estimate differs by the amount specified in the Revision Policy.

Notes: New Mexico EIA-914 gross withdrawals estimates now include CO<sub>2</sub> production in the same manner as it is reported by the State of New Mexico. All associated EIA-914 <u>Data Files</u> have been updated. Area estimates may not add to the lower 48 estimate due to independent rounding.

All estimates, except as footnoted, are based on the simple ratio estimate method, which is explained in the <u>Methodology</u>. Readers are encouraged to review these reports to better understand all aspects of the EIA-914 survey. The <u>Data Files</u> contain initial and revised production estimates for each month (revisions are based on company resubmissions and late reports) and response rates by month. Data and graphs showing comparisons between EIA-914 estimates and other sources can also be found here.

<sup>&</sup>lt;sup>1</sup> The EIA-914 estimates are based on the simple ratio method, explained in the <u>Methodology</u>.

<sup>&</sup>lt;sup>2</sup> Texas gross withdrawals data do not include CO<sub>2</sub> production associated with injection projects. <u>Texas CO<sub>2</sub> Adjustment Article</u>

 $<sup>^3</sup>$  Monthly Other States total estimates are determined by applying the ratio of 2010 gross natural gas production published at  $\frac{\text{http://www.eia.gov/dnav/ng/ng}}{\text{mmc}}$  rother 2010 reported EIA-914 survey production.

 $<sup>^4</sup>$  Alaska data is from the State of Alaska, not the EIA-914. It's included here for completeness.