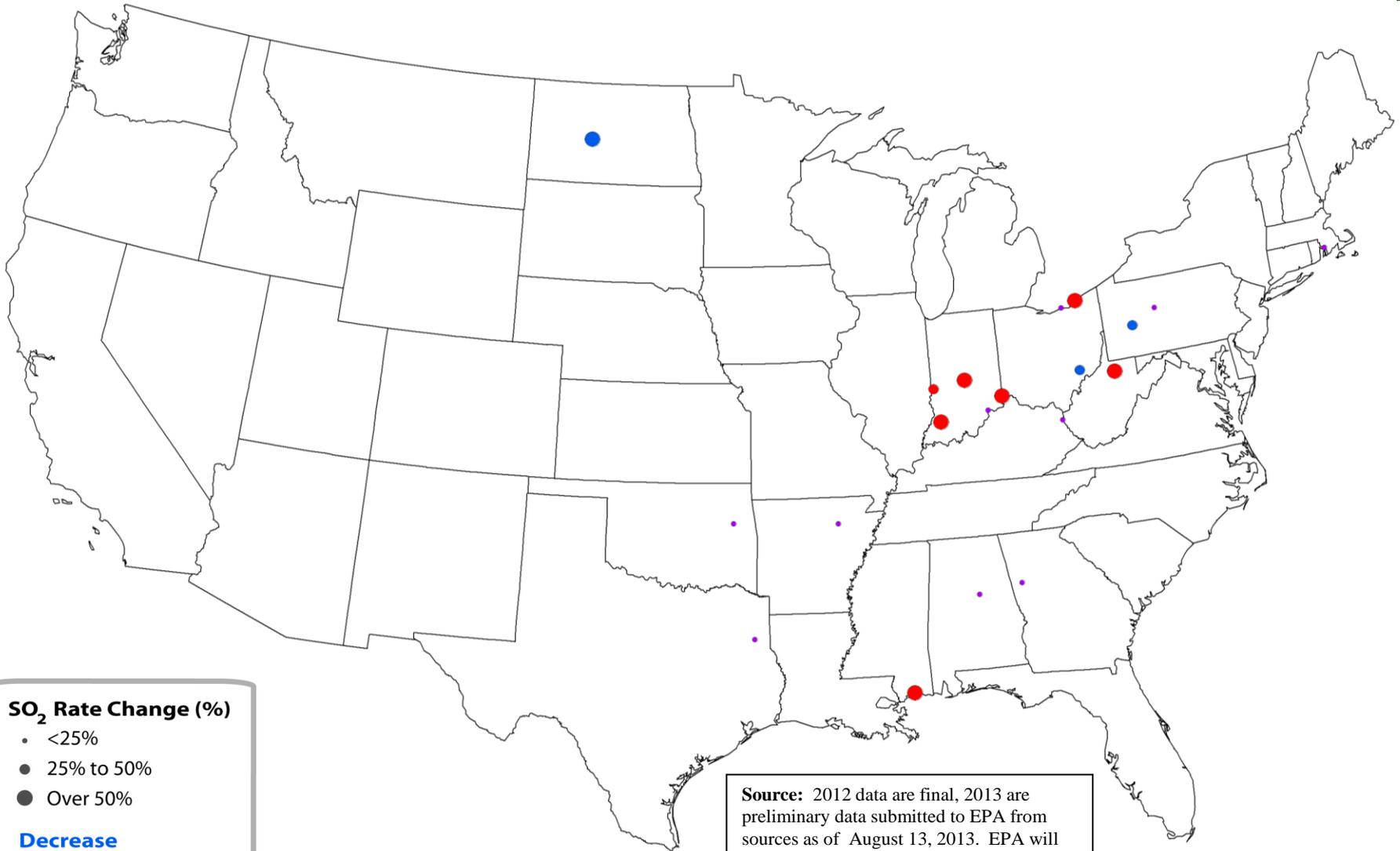


## 2012 vs 2013 Comparisons, Quarter 1 (January 1- March 31) SO<sub>2</sub> Emission Rate Changes at Facilities (Coal Units Only) With 2,500 Tons Change in the Quarter Between Years



### SO<sub>2</sub> Rate Change (%)

- <25%
- 25% to 50%
- Over 50%

Decrease

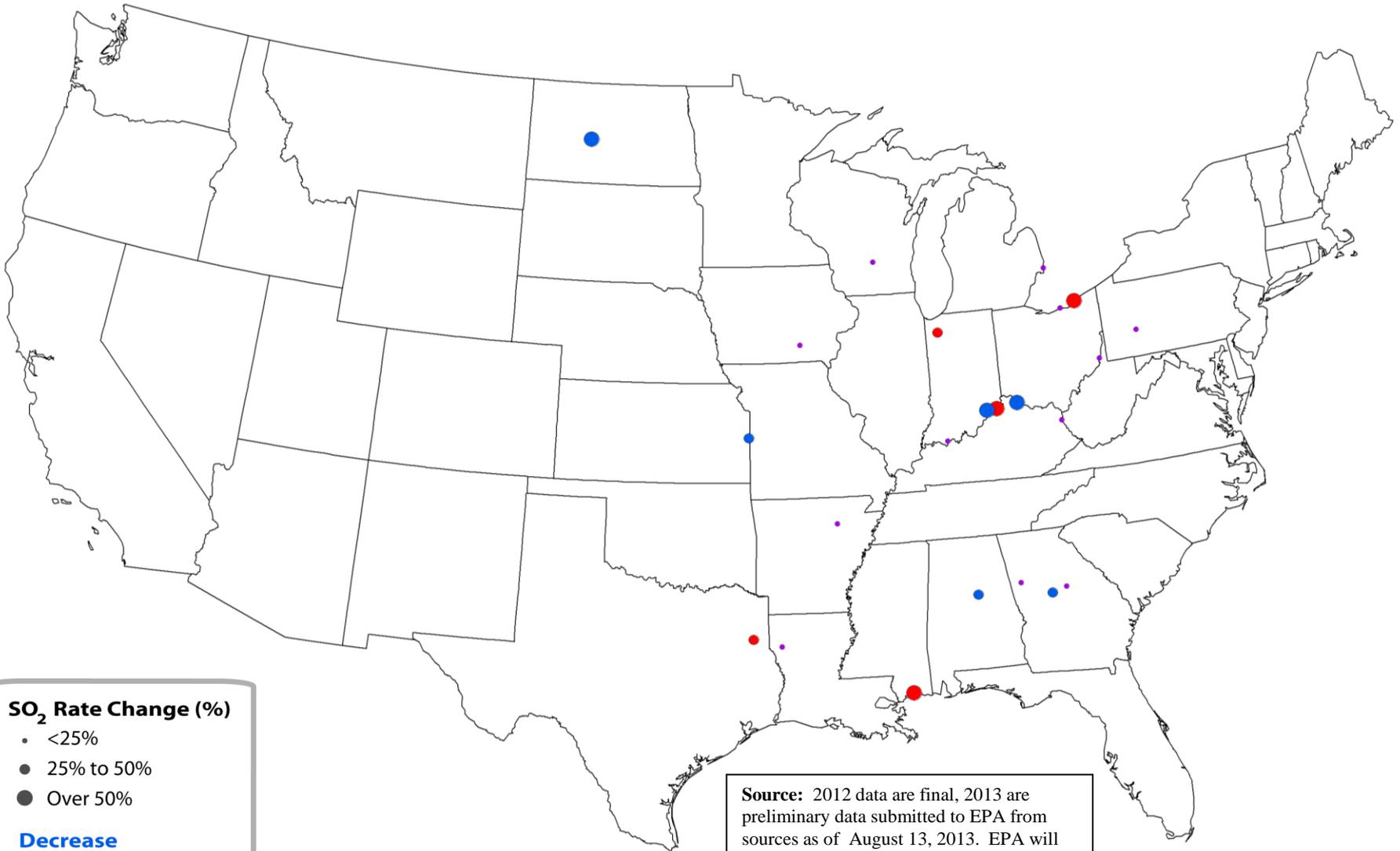
Increase

Not Large Change

**Source:** 2012 data are final, 2013 are preliminary data submitted to EPA from sources as of August 13, 2013. EPA will update maps as it corrects data over time.

**Note:** This map displays changes occurring between the first quarter of 2012 and the first quarter of 2013; many facilities already have advanced controls and low emission rates and therefore show no change. If a unit has not yet reported first quarter 2013 emissions data to EPA, it is not included in this map. In areas with a dense concentration of facilities, the facilities on the map may overlap and some may be impossible to see.

## 2012 vs 2013 Comparisons, Quarter 2 (April 1- June 30) SO<sub>2</sub> Emission Rate Changes at Facilities (Coal Units Only) With 2,500 Tons Change in the Quarter Between Years



### SO<sub>2</sub> Rate Change (%)

- <25%
- 25% to 50%
- Over 50%

Decrease

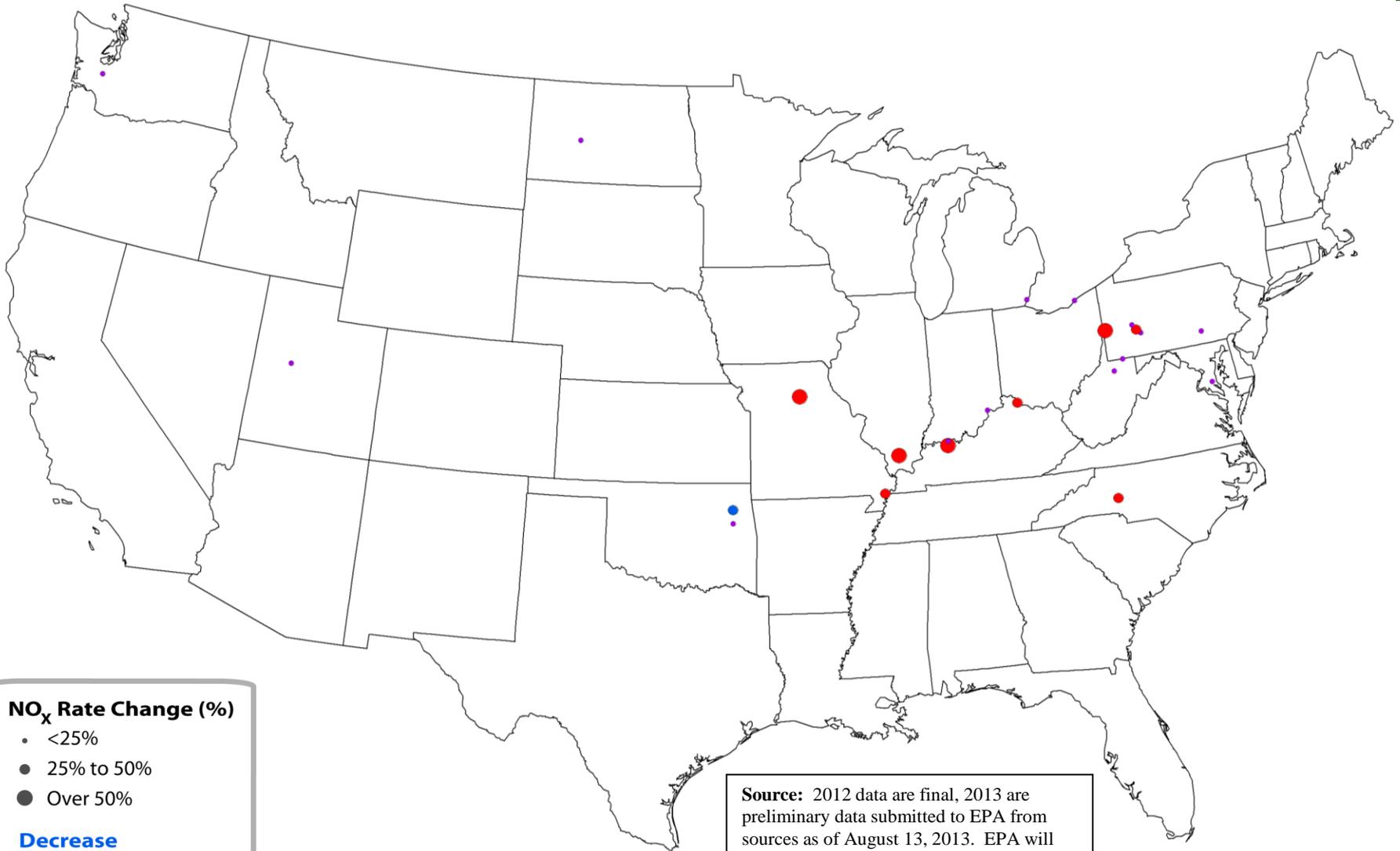
Increase

Not Large Change

**Source:** 2012 data are final, 2013 are preliminary data submitted to EPA from sources as of August 13, 2013. EPA will update maps as it corrects data over time.

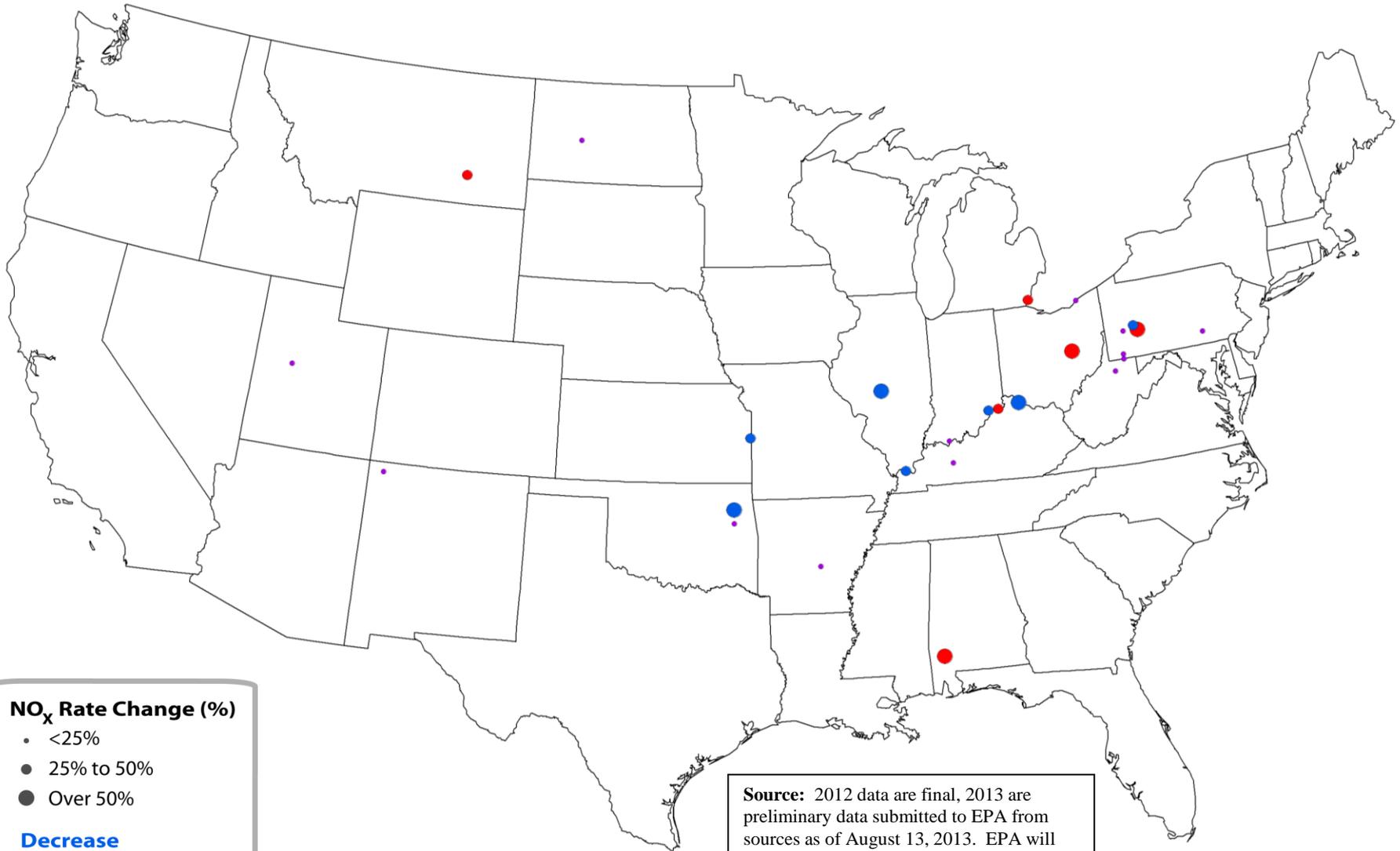
**Note:** This map displays changes occurring between the second quarter of 2012 and the second quarter of 2013; many facilities already have advanced controls and low emission rates and therefore show no change. If a unit has not yet reported second quarter 2013 emissions data to EPA, it is not included in this map. In areas with a dense concentration of facilities, the facilities on the map may overlap and some may be impossible to see.

## 2012 vs 2013 Comparisons, Quarter 1 (January 1- March 31) NO<sub>x</sub> Emission Rate Changes at Facilities (Coal Units Only) With 1,000 Tons Change in the Quarter Between Years



**Note:** This map displays changes occurring between the first quarter of 2012 and the first quarter of 2013; many facilities already have advanced controls and low emission rates and therefore show no change. If a unit has not yet reported first quarter 2013 emissions data to EPA, it is not included in this map. In areas with a dense concentration of facilities, the facilities on the map may overlap and some may be impossible to see.

## 2012 vs 2013 Comparisons, Quarter 2 (April 1- June 30) NO<sub>x</sub> Emission Rate Changes at Facilities (Coal Units Only) With 1,000 Tons Change in the Quarter Between Years



### NO<sub>x</sub> Rate Change (%)

- <25%
- 25% to 50%
- Over 50%

Decrease

Increase

Not Large Change

**Source:** 2012 data are final, 2013 are preliminary data submitted to EPA from sources as of August 13, 2013. EPA will update maps as it corrects data over time.

**Note:** This map displays changes occurring between the second quarter of 2012 and the second quarter of 2013; many facilities already have advanced controls and low emission rates and therefore show no change. If a unit has not yet reported second quarter 2013 emissions data to EPA, it is not included in this map. In areas with a dense concentration of facilities, the facilities on the map may overlap and some may be impossible to see.