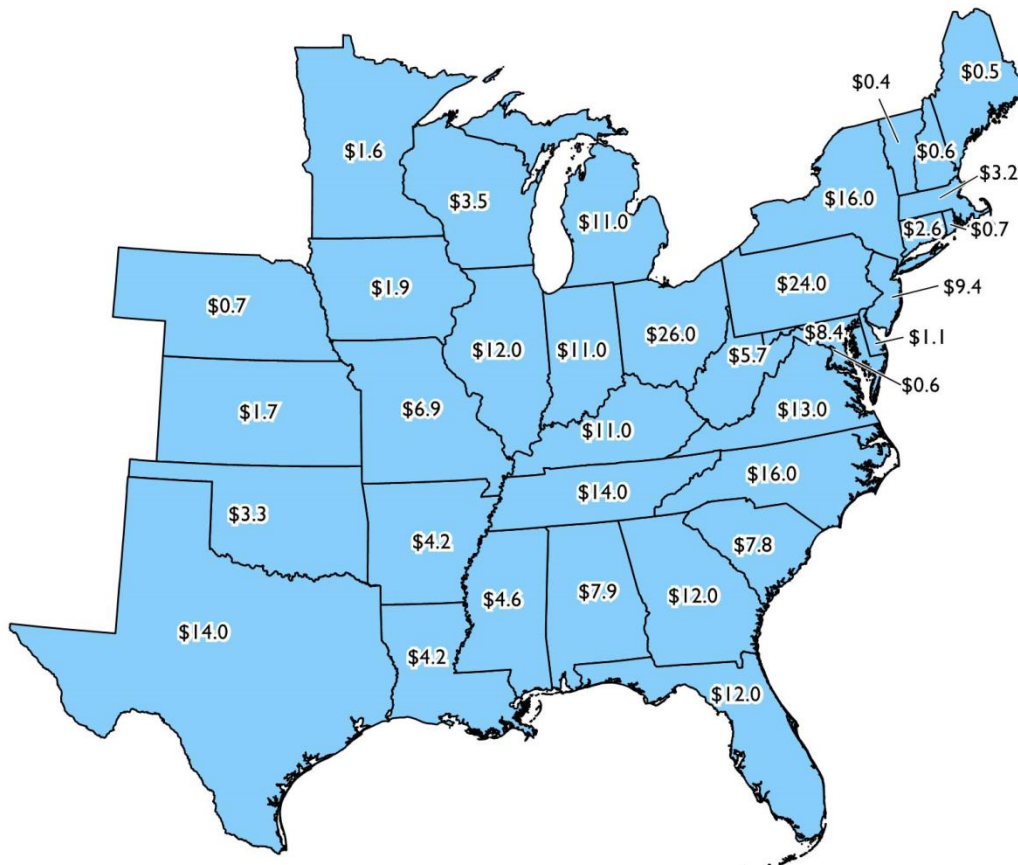


## The Economics of the Cross-State Air Pollution Rule *Billions in Savings for Americans*

EPA’s recently finalized Cross-State Air Pollution Rule, which protects citizens from air pollution that crosses state borders, will significantly reduce harmful pollution: SO<sub>2</sub> emissions from power plants in the eastern half of the U.S. would be reduced 73% and NO<sub>x</sub> emissions would be reduced 54%. Nationally, this rule will save up to 34,000 lives, prevent 400,000 asthma attacks, and avoid 1.8 million lost work or sick days each year once in place.

**This rule will provide up to \$280 billion in health and environmental benefits each year beginning in 2014.** These benefits don’t even account for the value of increased agricultural crop and commercial forest yields, improvements to visibility, and reduced nitrogen and acid deposition. This \$280 billion is more than the U.S. spent in Fiscal Year 2011 on Medicaid—in other words, these billions of dollars in health benefits is very good news for Americans.<sup>1</sup>

### Monetized Annual Health Benefits of the Cross-State Air Pollution Rule in 2014 (in billion\$)<sup>2</sup>



---

<sup>1</sup> White House Proposed FY 2012 Budget Summary Tables: 174. Available at <http://www.whitehouse.gov/sites/default/files/omb/budget/fy2012/assets/tables.pdf>

<sup>2</sup> State numbers reflect monetization of annual avoided premature mortality using the Laden et al. (2006) study and are available in the excel spreadsheet located on EPA's CSAPR website: <http://www.epa.gov/airtransport/benefitsmap.html>