



What Could New Ozone Regulations Cost Louisiana?

\$3 Billion Gross State Product Loss from 2017 to 2040

33,829 Lost Jobs or Job Equivalents¹ per Year

\$43 Billion in Total Compliance Costs

\$710 Drop in Average Household Consumption per Year

\$2 Billion More for Residents to Own/Operate Their Vehicles Statewide (2017 to 2040)

¹ Total job equivalents equal total labor income change divided by the average annual income per job.

Expensive New Ozone Regulation Will Put the Squeeze on Louisiana

The Environmental Protection Agency's (EPA) new ozone regulation could be the most expensive ever issued on the American public, costing the nation \$140 billion annually,² according to a new analysis by NERA Economic Consulting. This regulation will make it harder to get the necessary permits to manufacture goods and build critical infrastructure like roads and highways in Louisiana, while increasing the cost of energy for every business and household in the state. The picture gets even worse for the counties in the red and orange in the maps in figure 1. In these areas, manufacturers won't be able to expand without a reduction of emissions or shutdown of operations from other plants in the area. Plans for new plants and expansion at existing plants will be shelved. Federal highway funds could freeze and economic growth could grind to a halt.

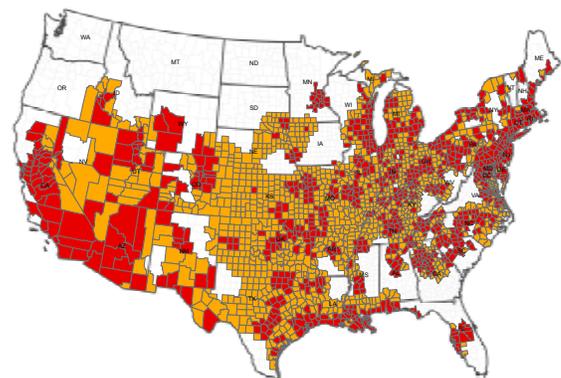
² This estimate only accounts for the costs and related economic impacts of bringing the country into attainment with a 65 ppb ozone standard. It does not account for any additional costs incurred by businesses complying with "maintenance" requirements for attainment areas. This estimate also does not account for any potential curtailment of energy production in nonattainment areas. In NERA's July 2014 report measuring a 60 ppb ozone standard, they found that a significant curtailment of natural gas production in nonattainment areas could further reduce GDP by \$90 billion per year and cost an additional 1.4 million job-equivalents per year.

Figure 1: Projected Nonattainment with a 65 Parts Per Billion (ppb) Ozone Standard

- Areas with monitors
- Unmonitored but likely to exceed 65 ppb



Projected Nonattainment in Louisiana (65 ppb)



Projected Nonattainment in the United States (65 ppb)

Source: URS

Ozone Levels: Counties in Louisiana

County	Ozone Levels (ppb)
Ascension Parish	75
East Baton Rouge Parish	75
East Feliciana Parish	75
Iberville Parish	75
Livingston Parish	75
Pointe Coupee Parish	75
St. Helena Parish	75
West Baton Rouge Parish	75
West Feliciana Parish	75
Bossier Parish	74
Caddo Parish	74
De Soto Parish	74
Webster Parish	74
Avoyelles Parish*	73
Bienville Parish*	73
Claiborne Parish*	73
Concordia Parish*	73
Natchitoches Parish*	73
Red River Parish*	73
Sabine Parish*	73
St. Mary Parish*	73
Jefferson Parish	72
Orleans Parish	72
Plaquemines Parish	72
Rapides Parish*	72
St. Bernard Parish	72
St. Charles Parish	72
St. James Parish	72
St. John the Baptist Parish	72
St. Landry Parish*	72
St. Tammany Parish	72

Table Key:

Highlighted Counties = Nonattainment at 65ppb

* = Based on Interpolation

Source: URS, July 3, 2014. Based on 3-year period, 2011-2013

Ozone Levels: Counties in Louisiana

County	Ozone Levels (ppb)
Evangeline Parish*	71
Lafourche Parish	71
Tangipahoa Parish*	71
Terrebonne Parish	71
Washington Parish*	71
Allen Parish*	70
Assumption Parish*	70
Beauregard Parish*	70
Calcasieu Parish	70
Cameron Parish	70
Vernon Parish*	70
Acadia Parish	69
Iberia Parish	69
Jefferson Davis Parish*	69
Lafayette Parish	69
St. Martin Parish	69
Vermilion Parish	69
Madison Parish*	65
Catahoula Parish*	64
East Carroll Parish*	63
Grant Parish*	63
Tensas Parish*	63
LaSalle Parish*	62
Winn Parish*	62
Caldwell Parish*	61
Franklin Parish*	61
Jackson Parish*	61
Lincoln Parish*	61
Morehouse Parish*	61
Ouachita Parish	61
Richland Parish*	61

Table Key:

Highlighted Counties = Nonattainment at 65ppb

* = Based on Interpolation

Source: URS, July 3, 2014. Based on 3-year period, 2011-2013

Ozone Levels: Counties in Louisiana

County	Ozone Levels (ppb)
Union Parish	61
West Carroll Parish*	61

Table Key:

Highlighted Counties = Nonattainment at 65ppb

* = Based on Interpolation

Source: URS, July 3, 2014. Based on 3-year period, 2011-2013