

Figure 6. Mean annual sulfate concentrations across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

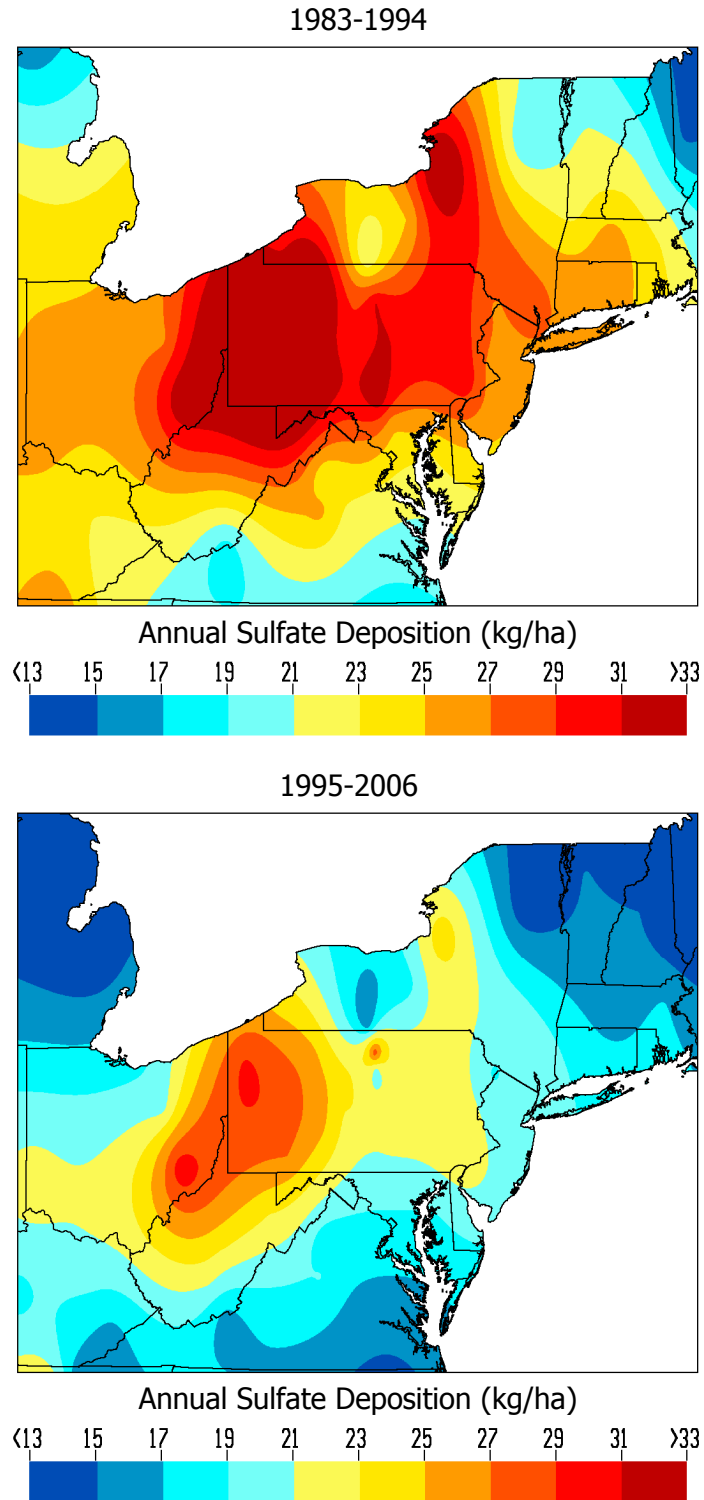


Figure 7. Mean annual sulfate wet deposition across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

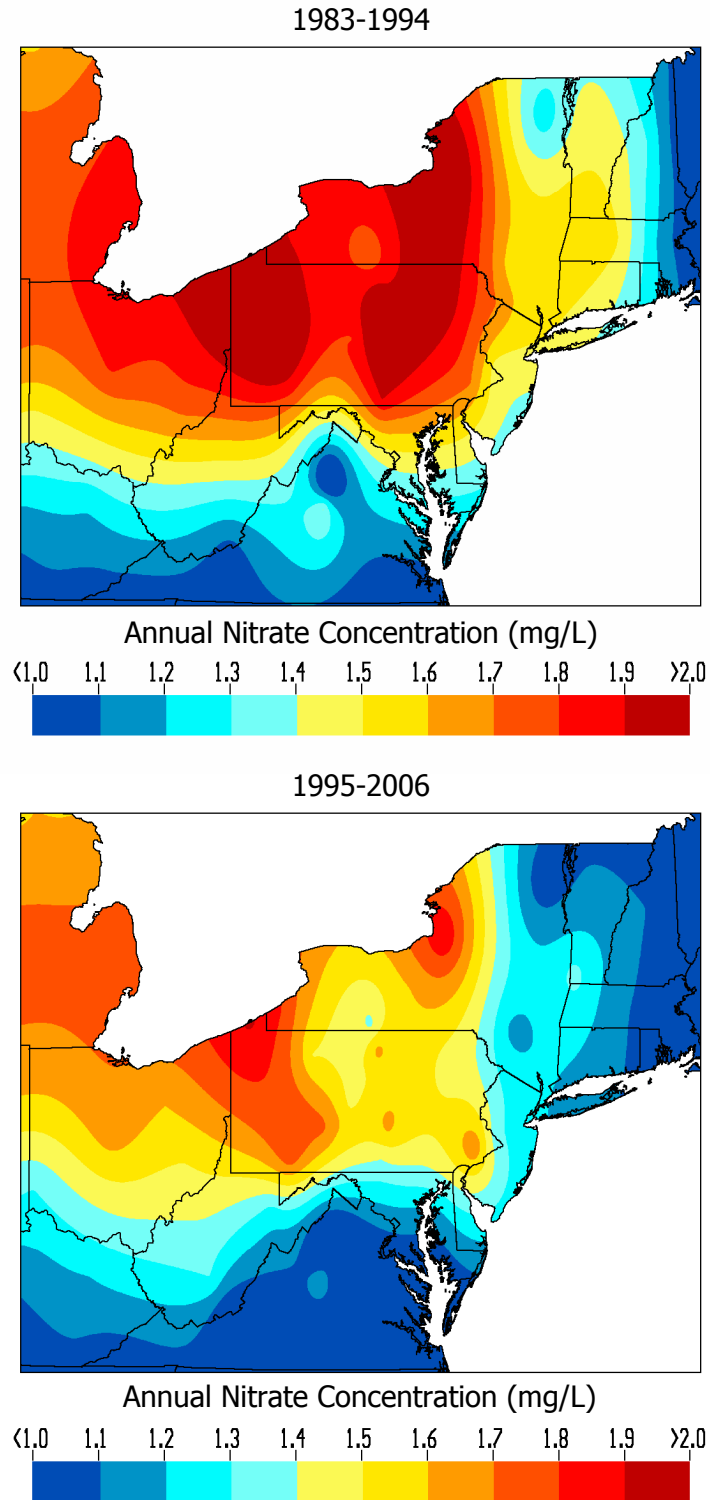


Figure 8. Mean annual nitrate concentrations across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

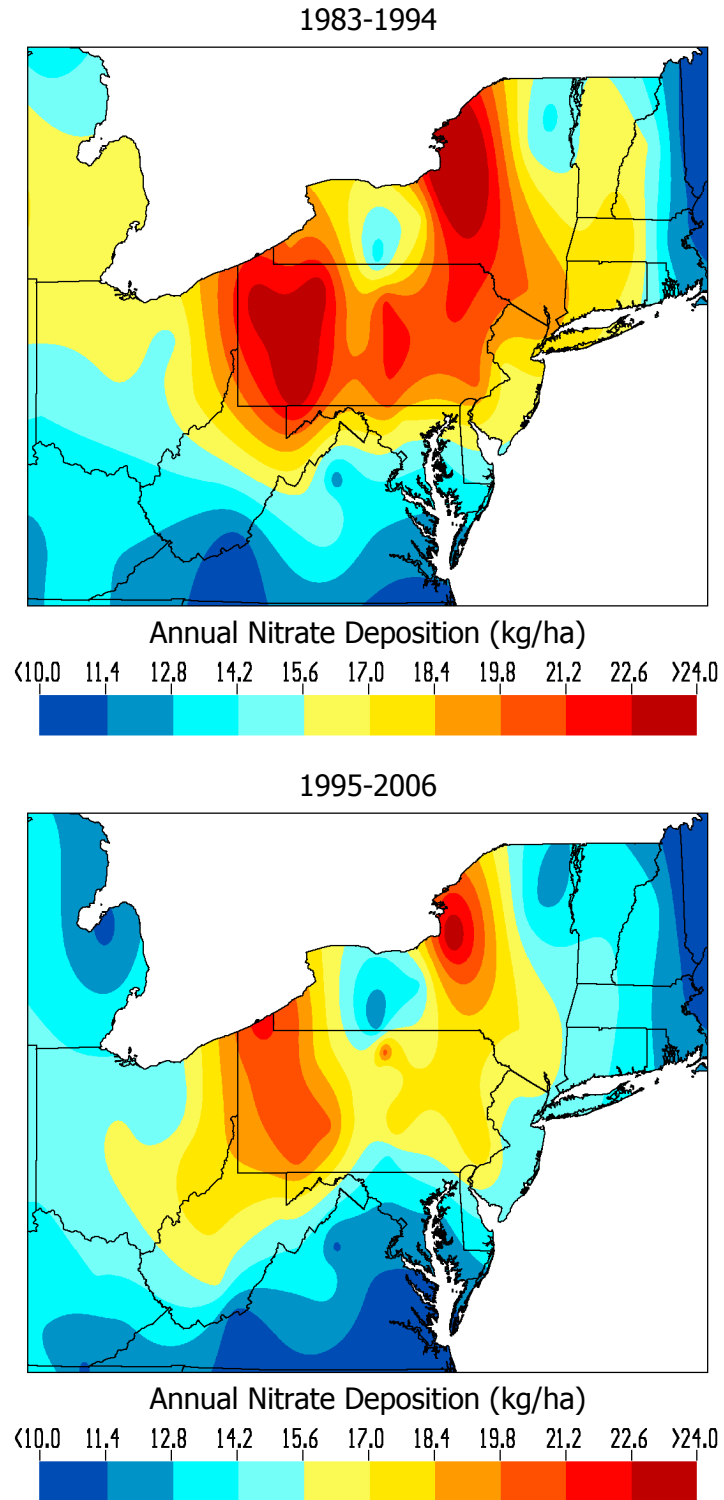


Figure 9. Mean annual nitrate wet deposition across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

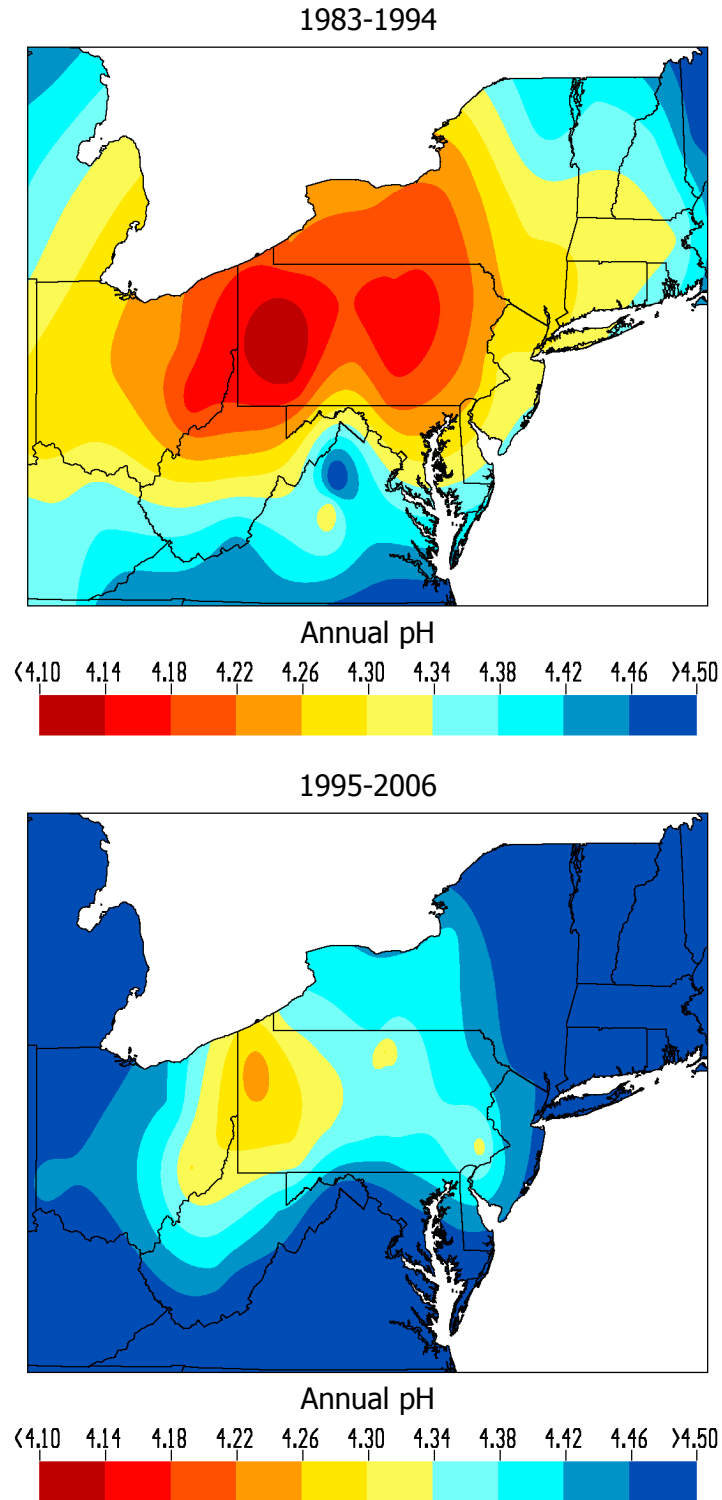


Figure 10. Mean annual pH across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

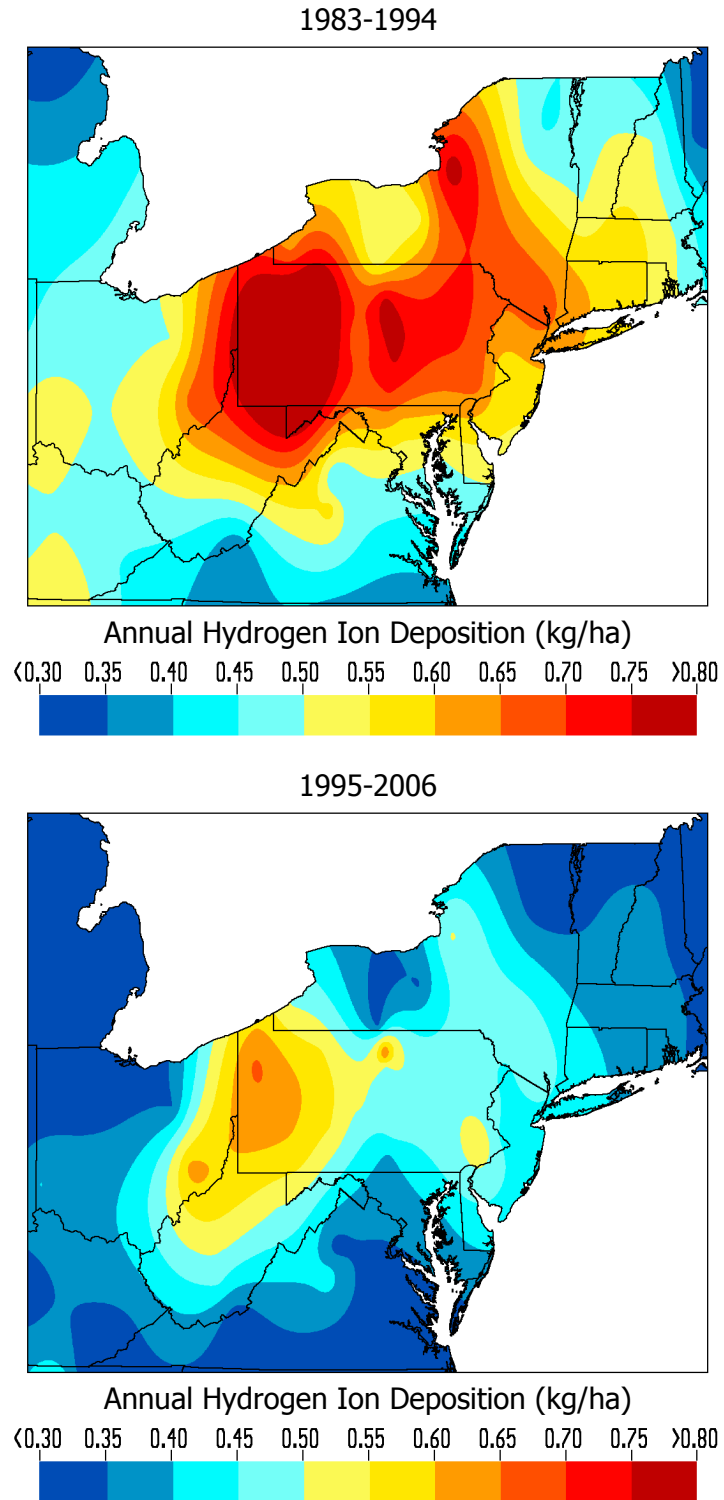
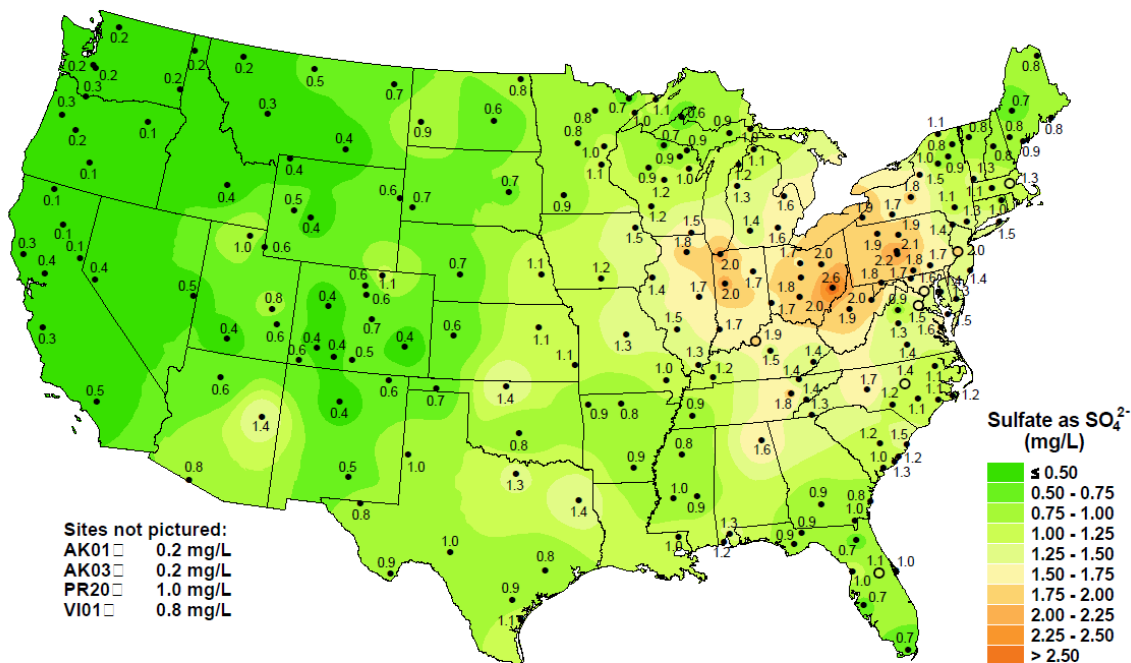


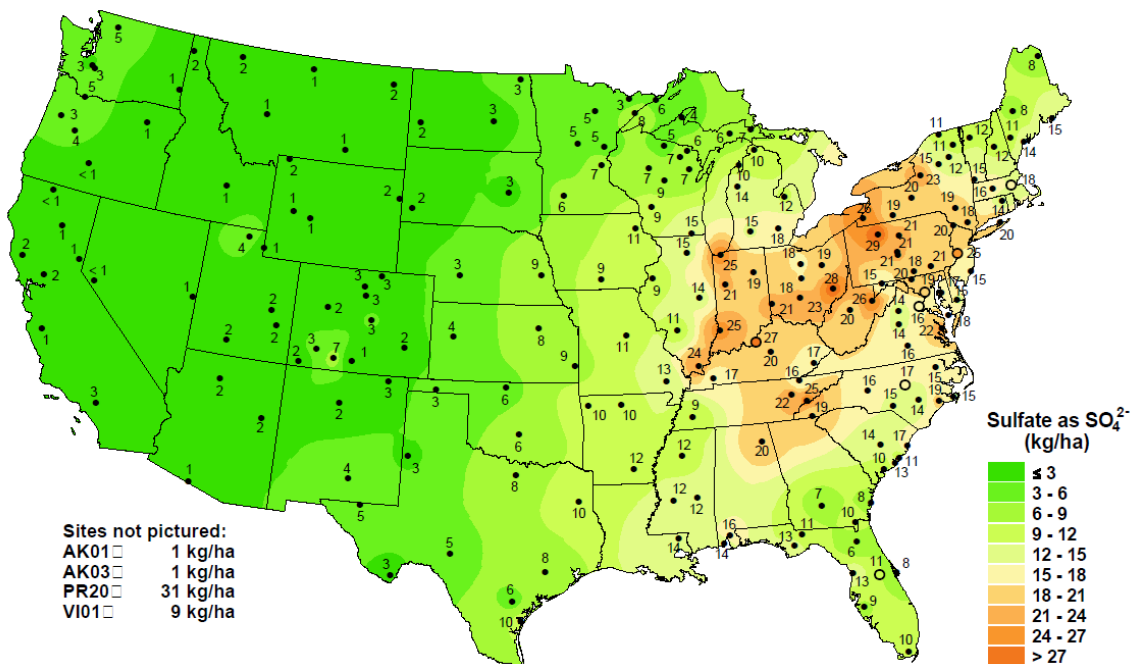
Figure 11. Mean annual hydrogen ion deposition across Pennsylvania and neighboring states before (1983-1994) and after (1995-2006) implementation of Title IV of the Clean Air Act Amendments of 1990.

Sulfate ion concentration, 2006



National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>

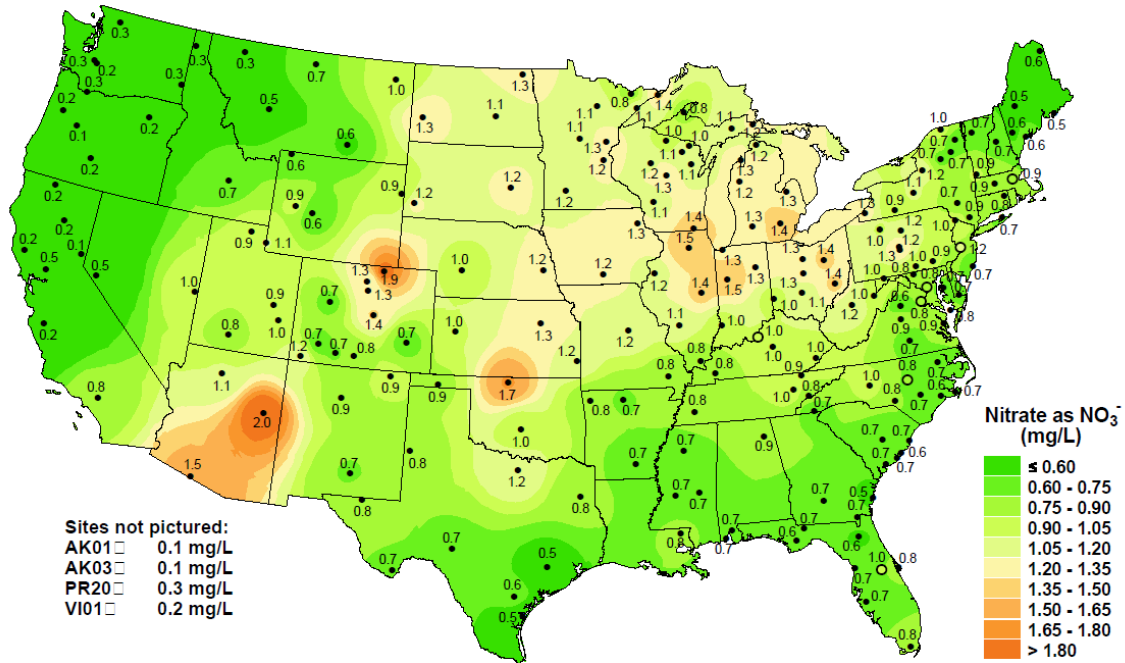
Sulfate ion wet deposition, 2006



National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>

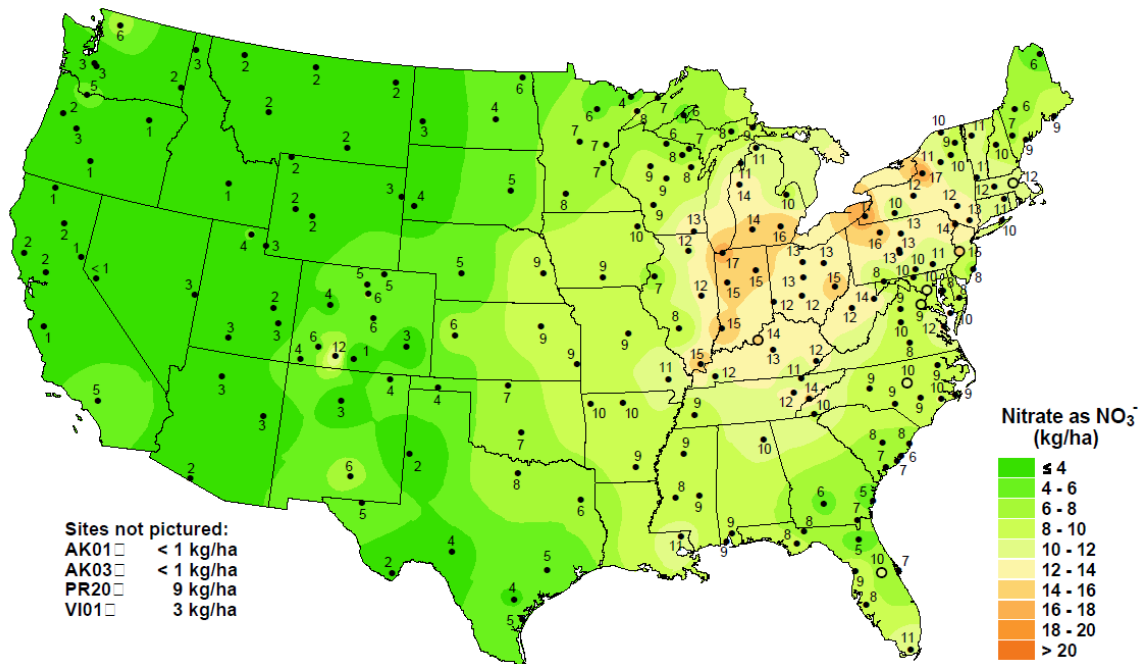
Figure 12. Mean annual volume-weighted sulfate concentrations (mg/L) and estimated wet depositions (kg/ha) at National Atmospheric Deposition Program/National Trends Network (NADP/NTN) sites in the United States in 2006 that met NADP/NTN data completeness criteria (NADP, 2007).

Nitrate ion concentration, 2006



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Nitrate ion wet deposition, 2006



National Atmospheric Deposition Program/National Trends Network
<http://nadp.sws.uiuc.edu>

Figure 13. Mean annual volume-weighted nitrate concentrations (mg/L) and estimated wet depositions (kg/ha) at National Atmospheric Deposition Program/National Trends Network (NADP/NTN) sites in the United States in 2006 that met NADP/NTN data completeness criteria (NADP, 2007).