Change in North American regional emissions (tpy) 2002 to 2018

Sulfur Oxides (gas and particulate) Emissions by Region: 2002-04 Baseline (plan02d) & 2018 PRPmv (ppp18cmv)

- SO2

Nitrogen Oxides (gas and particulate) Emissions by Region: 2002-04 Baseline (plan02d) & 2018 PRPmv (ppp18cmv)

- NOx

Primary Organic Aerosol Emissions by Region: 2002-04 Baseline (plan02d) & 2018 PRPmv (ppp18cmv)

- Organic PM
Western region fire

- Other sources less in West relative to rest of U.S.
- Fire large fraction of western U.S. emissions
- Most emissions are from wildfire
- Smoke management programs
- Uses of fire portion of NEI (order?, does that matter?)
  - NAAQS and Exceptional Events
  - National modeling platform
  - State-local-regional analyses
  - Industry and environmental organizations’ analyses
  - Trend and policy analyses