



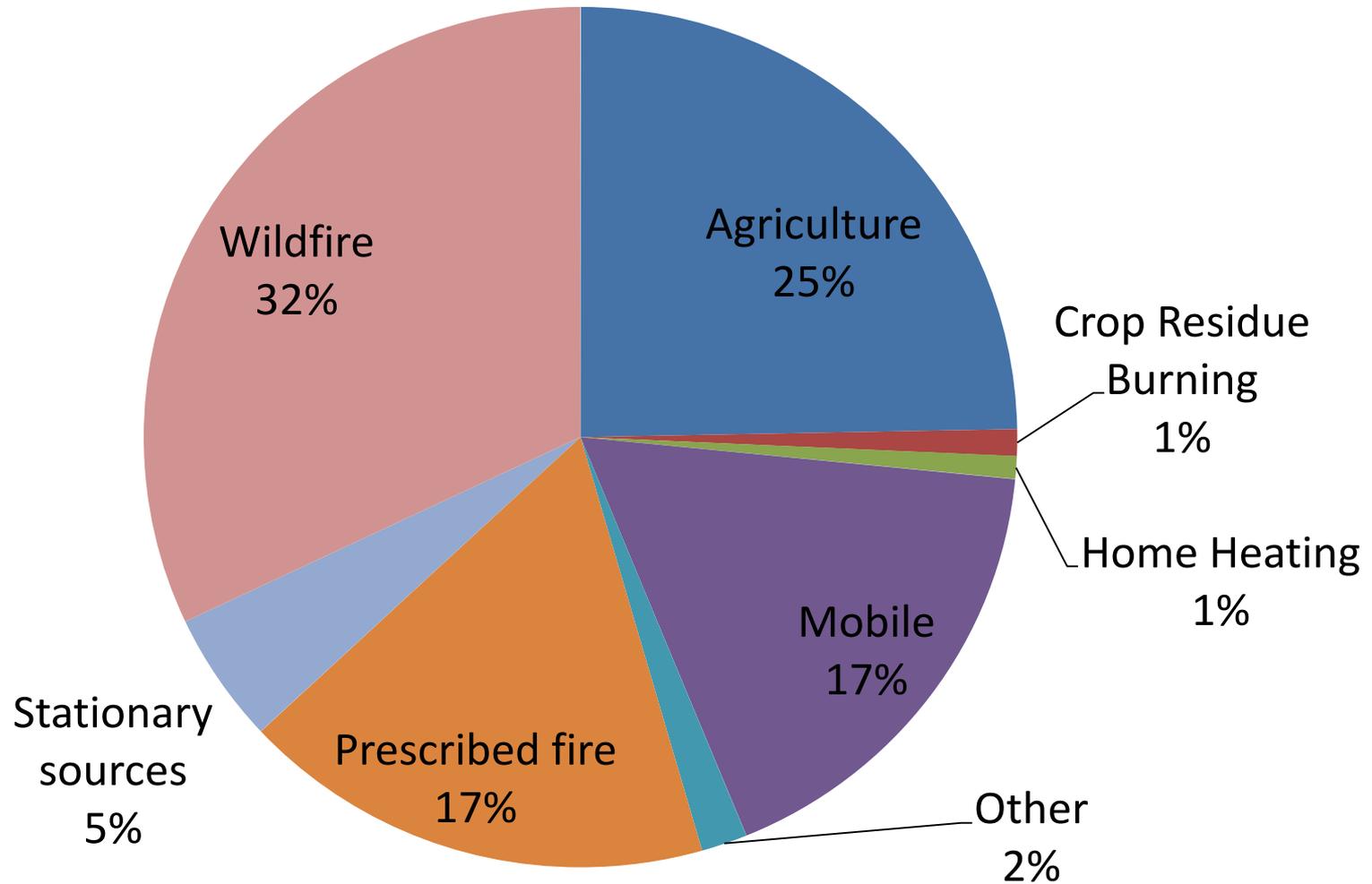
Idaho Department of Environmental Quality

**Prescribed Burning Negotiated
Rulemaking Meeting 4**

Mark Boyle, DEQ

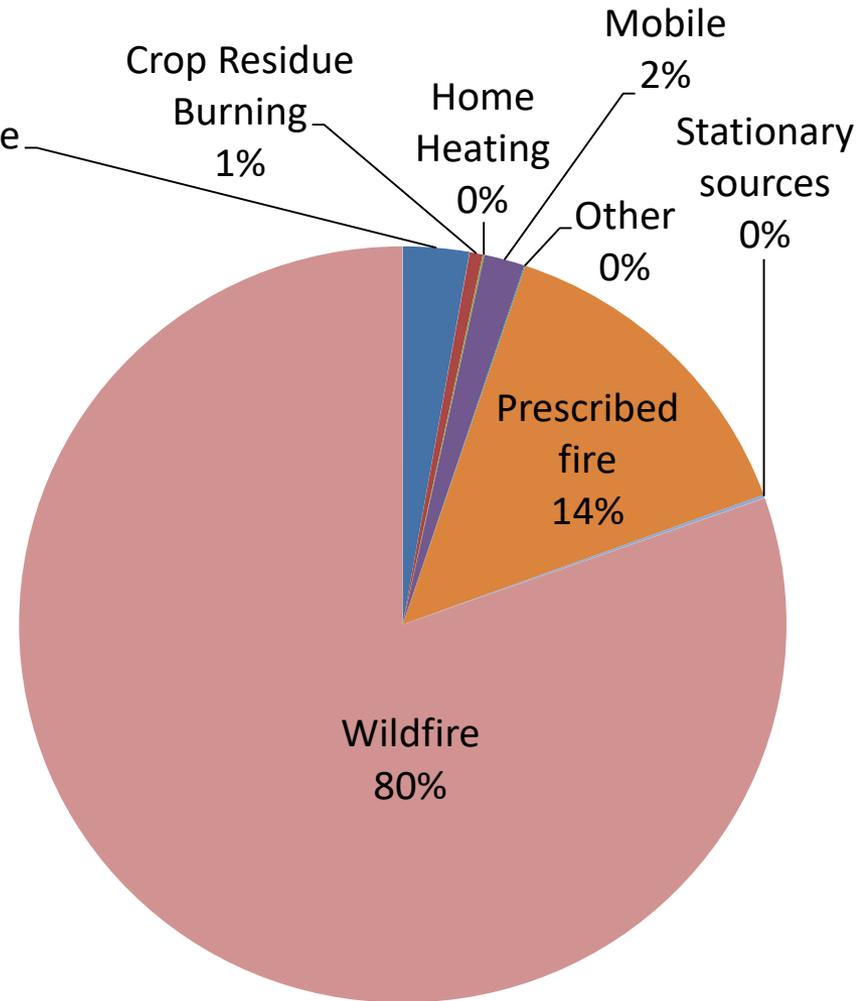
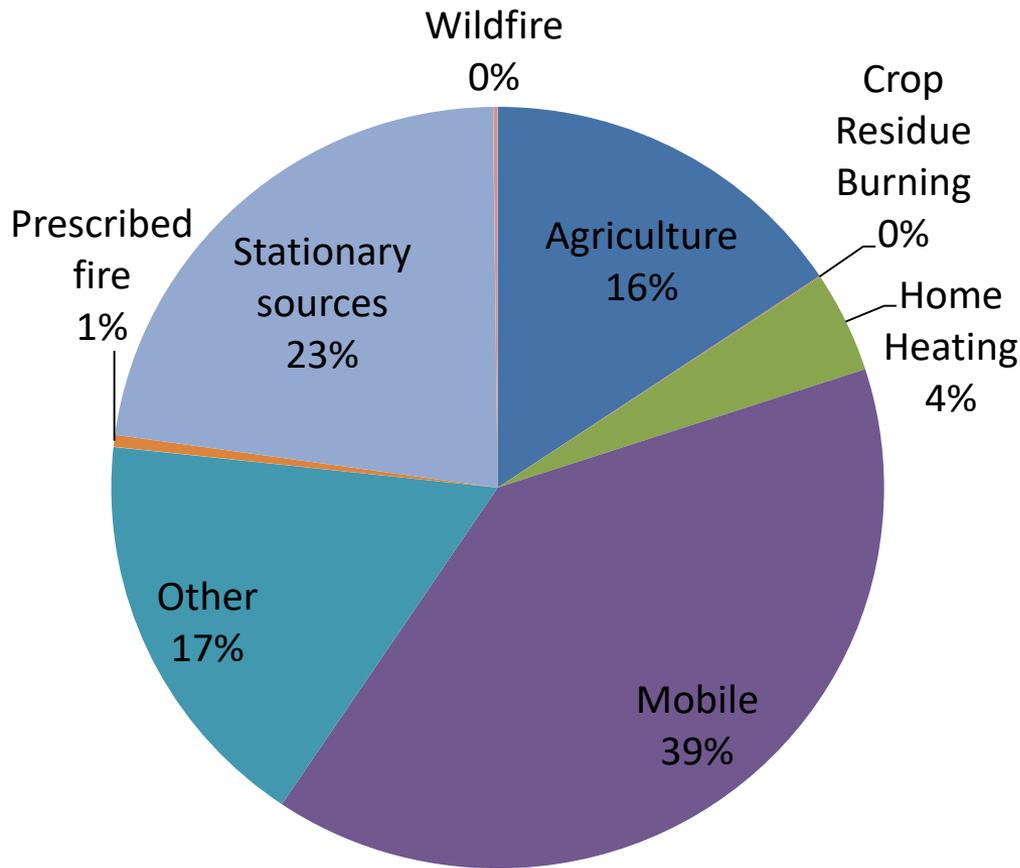


Statewide 2014 PM2.5 Emissions



County Level 2014 PM2.5 Emissions

Ada County

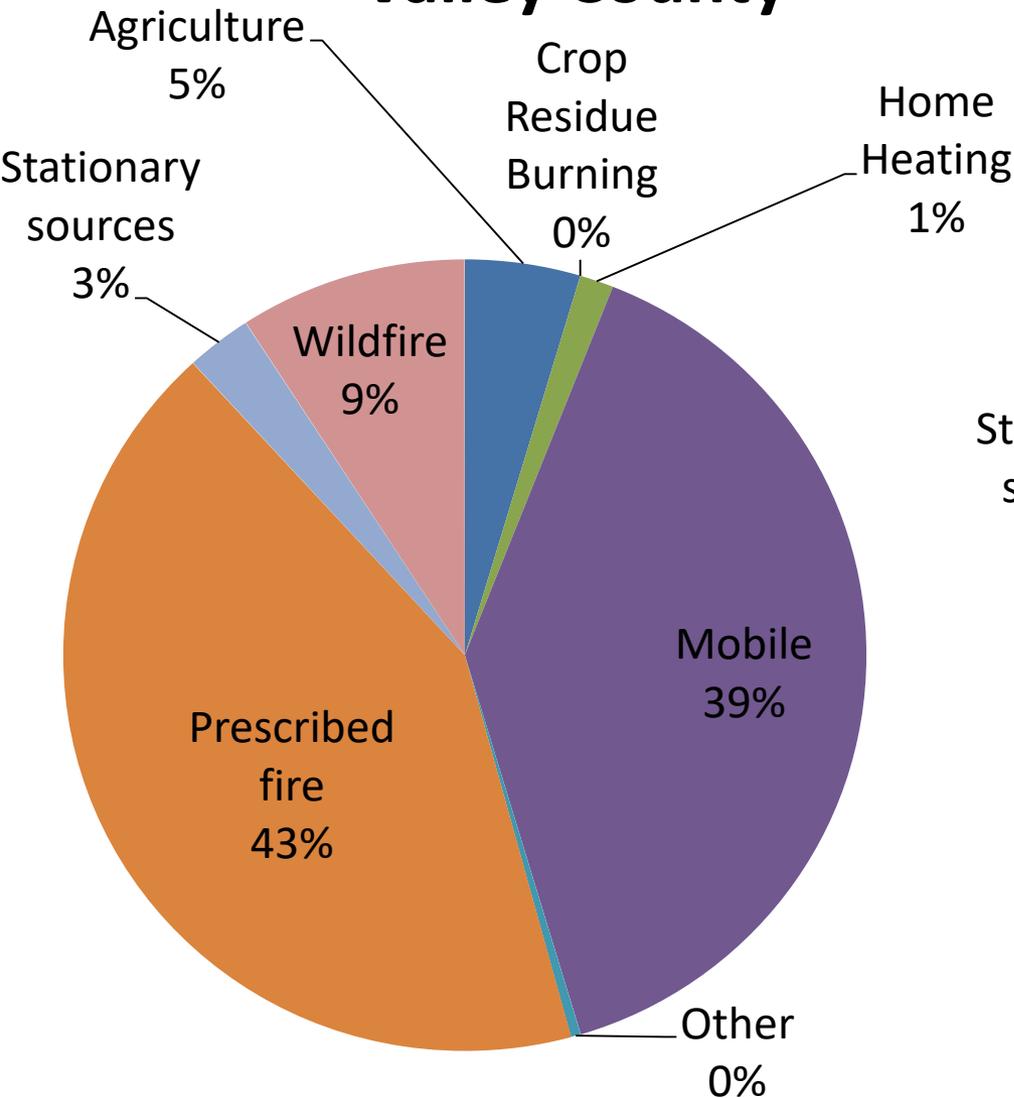


Idaho County

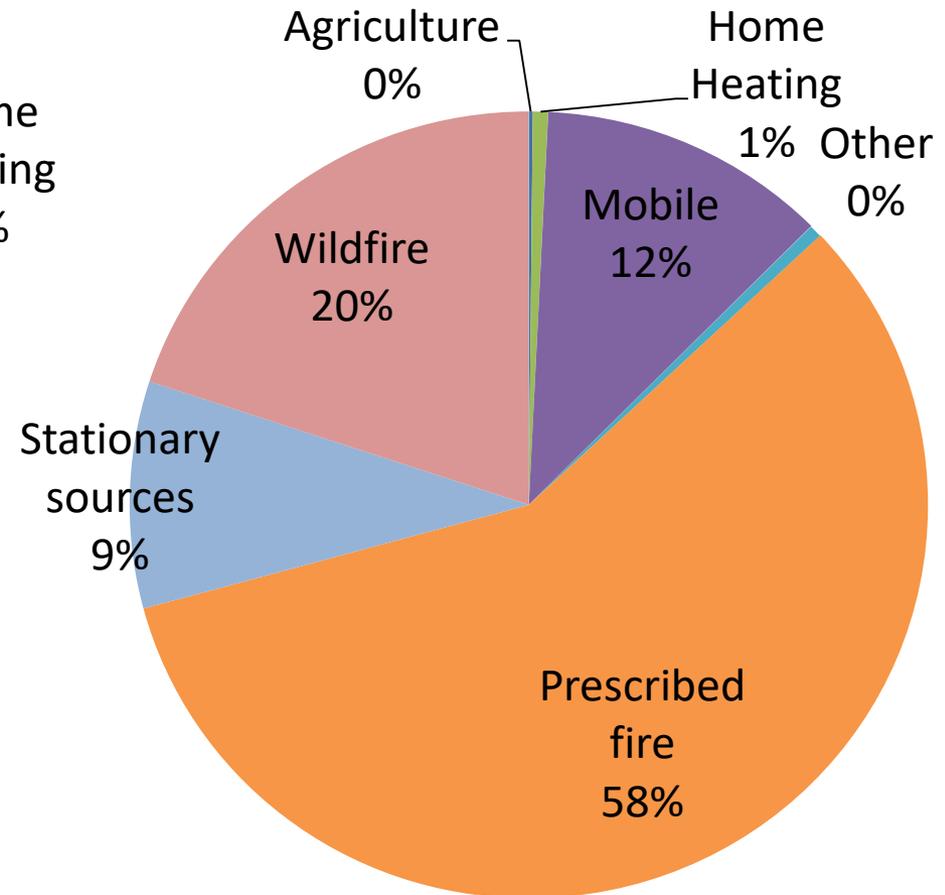


County Level 2014 PM2.5 Emissions

Valley County



Shoshone County



Shoshone County (West Silver Valley) PM_{2.5} Concentrations

Baseline Quarterly PM_{2.5} Average					
Years	Q1	Q2	Q3	Q4	Annual
2010	22.61	4.93	6.40	19.03	13.24
2011	15.60	5.16	6.07	21.01	11.96
2012	19.12	5.59	4.68	14.55	10.98
2013	18.03	6.86	7.75	23.87	14.13
2014	15.52	5.41	8.31	22.14	12.50
3-Year Rolling Average					
2010–2012	19.11	5.23	5.72	18.20	12.06
2011–2013	17.58	5.87	6.16	19.81	12.36
2012–2014	17.56	5.96	6.91	20.18	12.65
5-Year Baseline Average					
2010–2014	18.09	5.69	6.26	19.40	12.36



Shoshone County (WSV NAA) Conclusions

- Biomass burning major contributor
- Seasonal Pattern in concentrations
- Early Autumn increased contributions
- Activity level of local sources



Thank you

