

CALIFORNIA FUMIGANT USE TRENDS IN AGRICULTURE (2000-2012)

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Statewide in California, the agricultural application of methyl bromide (in pounds of active ingredient) decreased 16% from 2010-2011 and decreased 1.4% from 2011-2012 (2012 data is draft) based on DPR's Pesticide Use Report (PUR) data (Figure 1). Overall acreage treated with methyl bromide increased 37% from 2010-2011, and decreased 35% from 2011-2012.

Fumigant use trends from 2000-2012 data queried from the DPR PUR database will be presented statewide and from the perspective of the five California Air Quality Non-Attainment Areas (NAAs): Sacramento Metropolitan, San Joaquin Valley, South Coast, Southeast Desert, and Ventura. The remainder of the state will be grouped together in a separate category "Rest of State". Trends within this time frame will also be presented with respect to major fumigant-dependent crops both statewide and within select NAAs.

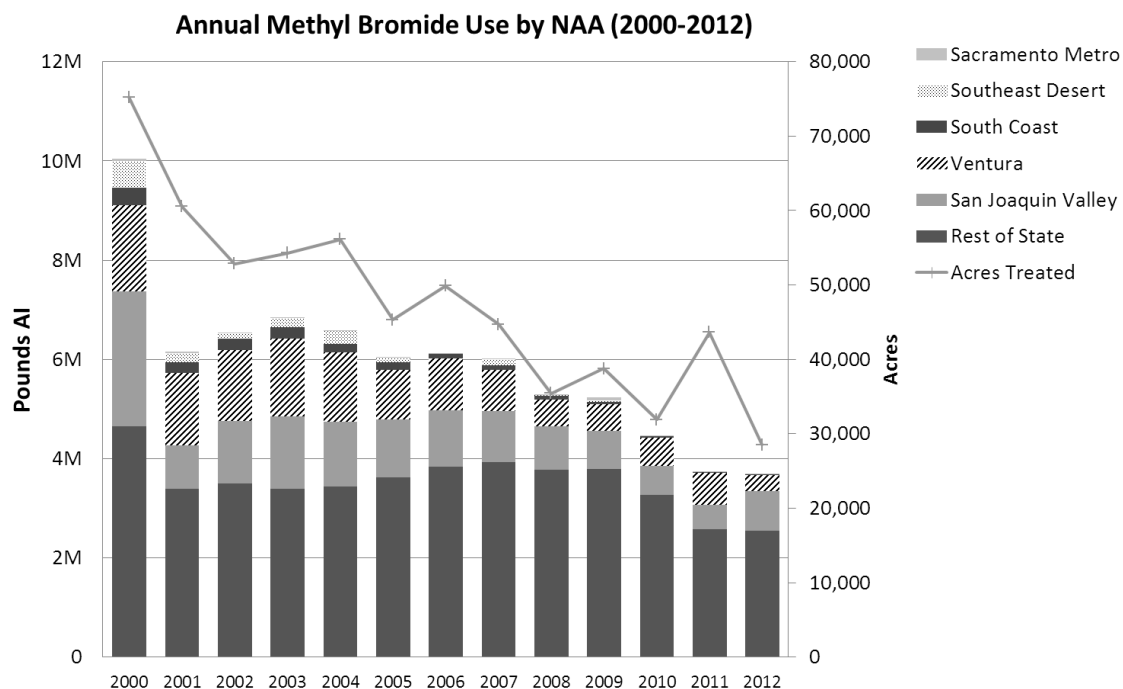


Figure 1. CA agricultural methyl bromide use trend (2000-2012) by NAA.