

Methodologies for Determining Fee Emissions for Consumer Products Manufacturers For Fiscal Year 2015-2016

- Fiscal Year (FY) 2015-2016 fees are determined using 2013 volatile organic compound (VOC) emissions.
- Air Resources Board (ARB) staff determined per-company 2013 VOC emissions using combined information from the following surveys:
 - 2001 Air Resources Board (ARB) Consumer and Commercial Products Survey (2001 CP Survey);
 - 2003 ARB Consumer and Commercial Products Survey (2003 CP Survey);
 - 2006 ARB Consumer and Commercial Products Survey (2006 CP Survey);
 - 2008 ARB Paint Thinner and Multi-purpose Solvent Survey (2008 PT and MPS Survey); and
 - 2010 ARB Aerosol Coatings and Aerosol Adhesives Product Survey (2010 AC and AA Survey).
- If a company submitted more recent comprehensive product sales and formulation information for 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 or 2012 this information was used in combination with information from the surveys conducted after a company submittal. In cases where emissions information for a product category was available in more than one survey or comprehensive product sales and formulation submittal, only the most recent category emissions data set was used to avoid counting a product more than once.
- ARB staff conducted a survey for consumer products and architectural coatings for calendar year 2013. The 2013 Survey data was used for the FY 2015-2016 fee determination upon company request.
- VOC emissions have been adjusted by California population growth. The table below lists approximate percent increases in population in California between the year of data submittal and 2013.

| Sales Data Year | CA Population Percent Increase Between Sales Year and 2012* |
|-----------------|---|
| 2001 | 10.90 |
| 2002 | 9.55 |
| 2003 | 8.16 |
| 2004 | 7.05 |
| 2005 | 6.36 |
| 2006 | 5.60 |
| 2007 | 4.71 |
| 2008 | 3.85 |
| 2009 | 3.23 |
| 2010 | 2.56 |
| 2011 | 1.85 |
| 2012 | 0.85 |
| 2013 | 0 |

*The California Department of Finance is the source for the population data.

emissions using sale and VOC ingredients information was performed, and emissions were adjusted by California population growth.

- The per-company emissions do not reflect survey market coverage adjustments. Adjustment factors are not applicable to individual companies.
- Some information on low vapor pressure (LVP)-VOCs was obtained in the surveys. However, LVP-VOCs are not currently included in the per-company emissions for consumer products. As LVP-VOC data collected through future consumer product surveys is improved, ARB staff will evaluate whether it is appropriate to include per-company emissions of LVP-VOCs that are likely to see an atmospheric fate.

BACKGROUND INFORMATION FOR PREVIOUS FISCAL YEARS:

- Previous years' methodologies for determining fee emissions for consumer products manufacturers are available at <http://www.arb.ca.gov/consprod/regact/feewg/feewg.htm>.
- FY 2003-2004, FY 2004-2005, FY 2005-2006, FY 2006-2007, FY 2007-2008, FY 2008-2009, FY 2009-2010, FY 2010-2011, FY 2011-2012, FY 2012-2013, FY 2013-2014, and FY 2014-2015 fees were determined using 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, and 2012 VOC emissions, respectively.
- For further information on fee emissions determination for previous fiscal years please refer to previous years' methodologies.