

## ***Updated Tables, September 2012*** **What's New and Different?**

The *Updated Tables* in this release include several chemicals that have results available from one or more of the three survey periods of 2005-2006, 2007-2008, and 2009-2010. Since publication of the *Fourth Report on Human Exposure to Environmental Chemicals, 2009*, the following chemicals have results updated for the first time: dialkylphosphate metabolites of organophosphorus insecticides; polycyclic aromatic hydrocarbons; and volatile organic compounds including disinfection by-products.

CDC has learned that the analytical standard for 2-(N-Methyl-perfluorooctane sulfonamido) acetic acid, Me-PFOSA-AcOH, used for all CDC projects since the early 2000's had a lower purity than previously described. As a result, a correction factor equal to 0.872 has been applied to Me-PFOSA-AcOH for the NHANES periods 1999-2000, 2003-2004, 2005-2006, 2007-2008, and 2009-2010. Consequently, the data tables in the *Updated Tables* for Me-PFOSA-AcOH show results that are slightly different from the data tables presented in the *Fourth National Report on Human Exposure to Environmental Chemicals, 2009, Updated Tables, February 2012*, and in all of the previous *Reports*.

For NHANES 2001-2002 and 2003-2004, the urinary dialkyl phosphate metabolites of organophosphorus insecticides data for ages 60 years and older are included for the first time. Consequently, sample sizes, geometric means, and percentiles for the total population, gender, and race/ethnicity categories may be different from those results shown in the *Fourth Report on Human Exposure to Environmental Chemicals, 2009*.

For the information in this section, "What's New and Different" contained in previous releases of *Updated Tables*, please see the Archives from *Updated Tables* at: <http://www.cdc.gov/exposurereport/>.