

Chemicals in the *Fourth Report: Updated Tables, February 2011*

CDC's *Fourth National Report on Human Exposure to Environmental Chemicals: Updated Tables* provides exposure data on the following chemicals or classes of chemicals. The updated tables contains cumulative data from national samples collected in 1999–2000, 2001–2002, 2003–2004, 2005–2006, and 2007–2008. Not all chemicals were measured in each national sample. The data tables are available at <http://www.cdc.gov/exposurereport>. An asterisk (*) denotes a chemical presented for the first time in the 2007–2008 national sample.

Tobacco Smoke

Cotinine
NNAL (4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol) *

Environmental Phenols

Benzophenone-3 (2-Hydroxy-4-methoxybenzophenone)
Bisphenol A (2,2-*bis*[4-Hydroxyphenyl] propane)
4-*tert*-Octylphenol (4-[1,1,3,3-Tetramethylbutyl] phenol)
Triclosan (2,4,4'-Trichloro-2'-hydroxyphenyl ether)

Fungicides

ortho-Phenylphenol

Herbicides

2,4-Dichlorophenol

Organochlorine Pesticides

2,4,5-Trichlorophenol
2,4,6-Trichlorophenol

Other Pesticides

2,5-Dichlorophenol

Metals

Antimony
Arsenic, Total
 Arsenic (V) acid
 Arsenobetaine
 Arsenocholine
 Arsenous (III) acid
 Dimethylarsinic acid
 Monomethylarsonic acid
 Trimethylarsine oxide
Barium
Beryllium
Cadmium
Cesium
Cobalt
Lead
Mercury
Molybdenum
Platinum
Thallium
Tungsten
Uranium

Parabens

Butyl paraben
Ethyl paraben
Methyl paraben
Propyl paraben

Perfluorochemicals

Perfluorobutane sulfonic acid (PFBS)
Perfluorodecanoic acid (PFDeA)
Perfluorododecanoic acid (PFDoA)
Perfluoroheptanoic acid (PFHpA)
Perfluorohexane sulfonic acid (PFHxS)
Perfluorononanoic acid (PFNA)
Perfluorooctanoic acid (PFOA)
Perfluorooctane sulfonic acid (PFOS)
Perfluorooctane sulfonamide (PFOSA)
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid (Et-PFOSA-AcOH)
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid (Me-PFOSA-AcOH)
Perfluoroundecanoic acid (PFUA)

Phthalates

Mono-benzyl phthalate (MBzP)
Mono-isobutyl phthalate (MiBP)
Mono-n-butyl phthalate (MnBP)
Mono-cyclohexyl phthalate (MCHP)
Mono-ethyl phthalate (MEP)
Mono-2-ethylhexyl phthalate (MEHP)
Mono-(2-ethyl-5-hydroxyhexyl) phthalate (MEHHP)
Mono-(2-ethyl-5-oxohexyl) phthalate (MEOHP)
Mono-(2-ethyl-5-carboxypentyl) phthalate (MECPP)
Mono-(carboxynonyl) phthalate (MCNP)
Mono-isononyl phthalate (MiNP)
Mono-(carboxyoctyl) phthalate (MCOP)
Mono-methyl phthalate (MMP)
Mono-(3-carboxypropyl) phthalate (MCP)
Mono-n-octyl phthalate (MOP)

[Learn More at http://www.cdc.gov/exposurereport](http://www.cdc.gov/exposurereport)