

## 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 (nBP)  
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>