

Substances Listed in the Twelfth Report on Carcinogens

Bold entries indicate new or changed listings in the Twelfth Report on Carcinogens.

Known To Be Human Carcinogens

Aflatoxins.....	32
Alcoholic Beverage Consumption.....	34
4-Aminobiphenyl.....	38
Analgesic Mixtures Containing Phenacetin (see Phenacetin and Analgesic Mixtures Containing Phenacetin).....	340
Aristolochic Acids	45
Arsenic and Inorganic Arsenic Compounds.....	50
Asbestos.....	53
Azathioprine.....	57
Benzene.....	60
Benzidine (see Benzidine and Dyes Metabolized to Benzidine).....	62
Beryllium and Beryllium Compounds.....	67
Bis(chloromethyl) Ether and Technical-Grade Chloromethyl Methyl Ether.....	71
1,3-Butadiene.....	75
Cadmium and Cadmium Compounds.....	80
Chlorambucil.....	90
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (see Nitrosourea Chemotherapeutic Agents).....	327
Chromium Hexavalent Compounds.....	106
Coal Tars and Coal-Tar Pitches.....	111
Coke-Oven Emissions.....	120
Cyclophosphamide.....	124
Cyclosporin A.....	125
Diethylstilbestrol.....	159
Dyes Metabolized to Benzidine (Benzidine Dye Class) (see Benzidine and Dyes Metabolized to Benzidine).....	64
Erionite.....	183
Estrogens, Steroidal.....	184
Ethylene Oxide.....	188
Formaldehyde	195
Hepatitis B Virus.....	216
Hepatitis C Virus.....	218
Human Papillomaviruses: Some Genital-Mucosal Types.....	231
Melphalan.....	258
Methoxsalen with Ultraviolet A Therapy.....	259
Mineral Oils: Untreated and Mildly Treated.....	271
Mustard Gas.....	275
2-Naphthylamine.....	278
Neutrons (see Ionizing Radiation).....	240
Nickel Compounds (see Nickel Compounds and Metallic Nickel).....	280
Radon (see Ionizing Radiation).....	242
Silica, Crystalline (Respirable Size).....	377
Solar Radiation (see Ultraviolet Radiation Related Exposures).....	429
Soots.....	379
Strong Inorganic Acid Mists Containing Sulfuric Acid.....	380
Sunlamps or Sunbeds, Exposure to (see Ultraviolet Radiation Related Exposures).....	429
Tamoxifen.....	393
2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin.....	396
Thiotepa.....	406
Thorium Dioxide (see Ionizing Radiation).....	243
Tobacco Smoke, Environmental (see Tobacco-Related Exposures).....	410

Report on Carcinogens, Twelfth Edition (2011)

Tobacco Smoking (see Tobacco-Related Exposures).....	408
Tobacco, Smokeless (see Tobacco-Related Exposures).....	412
Ultraviolet Radiation, Broad-Spectrum (see Ultraviolet Radiation Related Exposures).....	430
Vinyl Chloride (see Vinyl Halides [selected]).....	438
Wood Dust.....	442
X-Radiation and Gamma Radiation (see Ionizing Radiation)	237