

Table 22 Occupational Disease Data by Detailed Exposure and Year; 2003-2007

Exposure category	Number of claims 2003	Number of claims 2004	Number of claims 2005	Number of claims 2006	Number of claims 2007	Number of claims 2003-2007	Days lost 2003-2007	Claim costs in thousands of dollars
Cleaning agents	146	116	110	147	130	649	8,226	3,213
Medicines	65	64	52	71	52	304	4,686	867
Rubber gloves	15	13	10	11	7	56	1,745	528
Smoke	25	22	33	37	22	139	2,444	998
Asbestos	61	46	66	62	51	286	41,677	53,438
Infectious agents	127	185	305	589	545	1,751	17,119	4,935
Hydrogen chloride	0	0	0	1	0	1	2	0
Other acid gases	0	0	0	0	0	0	0	152
Hydrochloric acid	3	1	5	3	4	16	1,011	72
Hydrofluoric acid	1	2	1	0	2	6	125	10
Nitric acid	1	1	1	0	0	3	119	16
Phosphoric acid	1	0	3	0	1	5	16	2
Sulfuric acid	13	10	11	10	17	61	883	399
Other inorganic acids	1	0	1	0	2	4	253	192
Acetic acid, vinegar	0	0	1	2	0	3	32	3
Acrylic acids	0	1	0	0	0	1	1	0
Carbolic acids	1	1	0	0	0	2	17	1
Other organic acids	1	2	3	0	0	6	44	3
Other acids	8	9	7	10	8	42	579	90
Cement, mortar mix--dry	0	10	8	10	11	39	466	53
Cement, mortar mix--wet	13	21	18	11	29	92	971	92
Lime	7	4	3	3	2	19	481	75
Other calcium hydroxide, calcium oxides	1	1	0	3	2	7	80	20
Limestone, calcium carbonate	1	0	0	0	0	1	3	0
Sodium bicarbonate, baking soda	0	0	0	0	1	1	1	0
Sodium carbonate, soda ash	1	1	1	1	0	4	23	1
Other carbonates	0	0	0	1	0	1	6	1
Sodium & potassium hydroxide & rlttd	7	9	7	10	8	41	430	51
Multiple alkalis	0	1	0	0	0	1	1	0
Other alkalis	4	8	10	4	5	31	462	80
Antifreeze	8	4	3	7	7	29	262	21

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Ethanol	1	1	0	0	0	2	15	1
Ethylene glycol	0	0	1	0	1	2	30	5
Fusel oil	0	0	1	0	1	2	50	10
Methanol	1	0	2	1	5	9	277	29
Propanol	2	0	0	0	0	2	11	1
Other alcohol	0	0	1	1	0	2	282	14
Formaldehyde	0	0	1	1	3	5	165	24
Formalin	0	1	0	1	2	4	16	2
Other nonaromatic amines	1	0	0	0	0	1	1	0
Aniline and other aromatic amines	0	1	0	0	0	1	10	1
Benzene	1	0	0	0	0	1	0	228
Toluene	2	0	1	0	0	3	84	184
Xylene	0	2	1	2	3	8	11	1
Vinyl ether	0	1	0	0	0	1	11	1
Other ethers	1	0	0	0	0	1	8	1
Acetone	2	3	4	3	4	16	25	2
Methyl ethyl ketone	1	0	0	0	1	2	4	0
Other ketones	0	0	0	0	1	1	4	1
Hydrogen peroxide	1	2	2	1	3	9	23	2
Other peroxides	0	0	1	1	1	3	18	2
Multiple aromatics, except halogenated	0	0	1	0	1	2	3	0
Other aromatics, except halogenated	0	0	2	0	0	2	494	544
Other bromine compounds	0	0	1	0	0	1	9	1
Chlorine, chlorine bleach	15	18	9	20	19	81	881	372
Methyl chloride	0	0	1	0	0	1	2	0
Polychlorinated biphenyls,pcbs	1	0	0	0	0	1	52	419
Trichloroethylene	1	1	1	0	0	3	6	1
Other chlorine compounds	1	5	3	3	2	14	675	1,103
Fluorotrichloromethane	1	4	1	1	3	10	39	5
Multiple halogens & halogen compounds	0	0	0	0	0	0	159	14
Trace metallic dust,powders,fumes	2	0	1	2	1	6	34	3

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Other lead and lead compounds	1	3	0	0	1	5	50	65
Mercury & compounds	0	0	0	0	0	0	0	48
Zinc and zinc compounds	0	0	1	1	2	4	56	7
Other metallics and compounds	2	0	1	0	0	3	357	703
Welding or soldering fumes	4	6	5	2	5	22	2,065	1,935
Other metallic particulates, dust, powder, fumes	1	0	1	0	2	4	1,191	242
Fertilizers, plant food, n.e.c	0	4	1	0	1	6	60	3
Other herbicides	0	0	1	0	3	4	13	1
Organophosphorus compounds	1	0	0	1	0	2	6	1
Other insecticides	0	1	1	0	1	3	15	2
Other agricultural chemicals	5	4	0	2	0	11	562	13
Other adhesives, glues	9	11	8	12	5	45	342	34
Hair preparations	4	1	2	2	3	12	196	269
Other beauty preparations	6	9	11	5	6	37	242	20
Pyrotechnics, fireworks	1	0	0	0	0	1	1	0
Lacquer, shellac, varnish	0	1	1	1	2	5	10	1
Paint	22	16	15	21	16	90	400	57
Other paint, lacquer, shellac, varnish	8	8	5	8	9	38	288	229
Naphtha solvents	0	0	0	1	0	1	1	0
Paint removers, thinners	15	12	7	8	5	47	385	34
Dry cleaning fluids, n.e.c	0	1	1	1	0	3	63	5
Multiple solvents, degreasers	0	0	0	1	0	1	273	33
Other solvents, degreasers	11	25	23	20	11	90	845	1,095
Dyes, inks	2	4	1	1	0	8	46	5
Tear gas, mace	9	6	6	7	14	42	690	49
Photographic and copying solutions	3	1	2	1	1	8	209	198
Other general chemical products	9	9	16	19	12	65	510	112
Natural gas	0	1	0	1	1	3	4	0
Petroleum, crude oil	1	1	0	0	3	5	22	2
Gasoline, diesel fuel, jet fuel	19	15	18	9	12	73	352	98
Kerosene, heating oil	1	0	0	0	0	1	2	0

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Lubricating greases, cutting oils	14	9	5	10	10	48	269	183
Propane	3	3	2	7	5	20	173	13
Other petroleum fuels, distillates, products	5	4	0	1	4	14	100	10
Other coal, natural gas, petro. fuels	1	0	0	2	0	3	172	27
Ammonia, anhydrous ammonia	0	0	0	0	1	1	585	60
Ammonium hydroxide	0	0	0	0	1	1	3	0
Multiple ammonia and ammonium compounds	0	0	2	0	0	2	5	0
Other ammonia and ammonium compounds	0	7	2	4	3	16	143	15
Liquid oxygen	0	0	1	0	0	1	7	0
Hydrogen cyanide	0	0	1	0	0	1	2	0
Other cyanide and cyanide compounds	0	0	1	0	0	1	1	0
Carbon monoxide	6	15	12	16	9	58	1,048	1,345
Carbon dioxide, dry ice	0	0	1	1	1	3	6	1
Nitrogen oxides	1	0	0	1	0	2	11	1
Ozones	2	1	1	0	1	5	44	62
Cyanates	2	3	3	1	0	9	454	810
Resins	9	10	9	8	6	42	413	47
Urethanes	0	1	4	2	3	10	350	45
Vinyl chloride, polyvinyl chloride	0	0	0	0	1	1	17	1
Latex	3	1	3	2	1	10	1,962	345
Other plastics, resins	3	2	0	5	5	15	147	15
Sewer gas	0	0	0	1	1	2	79	55
Other sewer gas, mine gas	0	1	1	1	0	3	27	3
Hydrogen sulfide	3	3	6	4	4	20	1,933	390
Sulfur dioxide	1	1	1	2	1	6	28	6
Other sulfur and sulfur compounds	0	1	0	4	2	7	26	154
Ammonia and chlorine	1	0	0	0	1	2	8	1
Chlorine and cleaning agent, n.e.c	1	0	3	0	0	4	15	1
Other multiple chemicals	3	2	4	5	19	33	212	743
Tobacco smoke, second-hand smoke	2	0	1	0	1	4	171	25
Other and unknown chemicals	61	62	81	49	61	314	8,704	9,202

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Air pressure	6	10	5	13	9	43	2,571	1,877
Atmospheric, environ heat	15	25	13	24	28	105	555	65
Sun	2	1	2	0	1	6	92	545
Stress causing events	329	304	333	332	317	1,615	202,871	52,017
Cold, vibration	28	10	10	6	4	58	1,254	8,701
Cardiovascular events	8	11	10	7	11	47	5,047	9,335
Voice overuse	2	0	3	7	3	15	925	598
Syringe: laceration	14	18	19	19	20	90	1,264	109
Repetitive motion	2,239	2,054	1,635	1,499	1,420	8,847	729,105	146,238
Noise	238	152	431	547	474	1,842	1,211	7,090
Other physical	328	313	348	336	348	1,673	37,371	18,767
Other and unknown	63	73	60	84	62	342	11,356	11,240
Total	4,072	3,808	3,834	4,155	3,911	19,780	1,105,562	343,687

- (1) The 'number of claims' is the count of claims accepted for short term disability (STD) benefits, long term disability (LTD) benefits or survivor benefits in the period. Claims with only health care benefits are not included in the count.
- (2) The 'claim costs' are expressed in thousands of dollars.
- (3) The 'claim costs' are the dollars of STD paid in the period plus the value of the LTD & survivor reserves and awards set up in the period (regardless of the year the claim was counted). The 'claim costs' exclude health care and rehabilitation cost.
- (4) The count and cost statistics have been adjusted for the effect of uncoded claims. The adjusted statistics are rounded and shown as whole numbers. These whole numbers will not necessarily add up to the row and column totals shown because the totals are rounded independently.