

**Table 22 Occupational disease data by detailed exposure and year; 2004-2008**

Exposure category	Number of claims 2004	Number of claims 2005	Number of claims 2006	Number of claims 2007	Number of claims 2008	Number of claims 2004-2008	Days lost 2004-2008	Claim costs in thousands of dollars
Cleaning agents	116	110	147	130	117	620	7,771	2,972
Medicines	64	52	71	52	70	309	4,453	827
Rubber gloves	13	10	11	7	2	43	1,301	241
Smoke	22	33	37	23	31	146	3,193	924
Asbestos	46	66	62	51	55	280	33,051	50,513
Infectious agents	184	303	588	543	485	2,103	18,456	4,252
Hydrogen chloride	0	0	1	0	0	1	2	0
Hydrochloric acid	1	5	3	4	3	16	1,263	91
Hydrofluoric acid	2	1	0	2	0	5	123	10
Nitric acid	1	1	0	0	1	3	74	11
Phosphoric acid	0	3	0	1	0	4	15	2
Sulfuric acid	10	11	10	17	7	55	706	370
Other inorganic acids	0	1	0	2	1	4	238	190
Acetic acid, vinegar	0	1	2	0	1	4	41	4
Acrylic acids	1	0	0	0	0	1	1	0
Carbolic acids	1	0	0	0	0	1	13	1
Other organic acids	2	3	0	0	0	5	34	3
Other acids	9	7	10	8	8	42	436	78
Cement, mortar mix--dry	10	8	10	11	5	44	793	224
Cement, mortar mix--wet	21	18	11	30	29	109	1,197	114
Lime	4	3	3	2	3	15	426	76
Other calcium hydroxide, calcium oxides	1	0	3	2	0	6	77	19
Sodium bicarbonate, baking soda	0	0	0	1	0	1	1	0
Sodium carbonate, soda ash	1	1	1	0	0	3	10	1
Other carbonates	0	0	1	0	0	1	6	1
Sodium & potassium hydroxide & rlttd	9	7	10	8	8	42	498	58
Multiple alkalis	1	0	0	0	0	1	1	0
Other alkalis	8	10	4	5	5	32	456	92
Antifreeze	4	3	7	7	8	29	354	28
Ethanol	1	0	0	0	1	2	4	0
Ethylene glycol	0	1	0	1	2	4	47	6
Fusel oil	0	1	0	1	0	2	50	10
Methanol	0	2	1	5	1	9	284	99
Propanol	0	0	0	0	2	2	5	0

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Other alcohol	0	1	1	0	1	3	283	14
Formaldehyde	0	1	1	3	3	8	183	26
Formalin	1	0	1	2	0	4	16	2
Aniline & other aromatic amines	1	0	0	0	0	1	10	1
Benzene	0	0	0	0	1	1	0	193
Toluene	0	1	0	0	0	1	2	176
Xylene	2	1	2	3	4	12	20	2
Diethyl ether	0	0	0	0	1	1	1	0
Vinyl ether	1	0	0	0	0	1	11	1
Acetone	3	4	3	4	1	15	23	2
Methyl ethyl ketone	0	0	0	1	0	1	3	0
Other ketones	0	0	0	1	0	1	4	1
Hydrogen peroxide	2	2	1	3	2	10	28	2
Other peroxides	0	1	1	1	1	4	19	2
Multiple aromatics, except halogenated	0	1	0	1	0	2	3	0
Other aromatics, except halogenated	0	2	0	0	2	4	497	644
Other bromine compounds	0	1	0	0	0	1	9	1
Chlorine, chlorine bleach	18	9	20	19	15	81	912	370
Methyl chloride	0	1	0	0	0	1	2	0
Polychlorinated biphenyls,pcbs	0	0	0	0	0	0	0	57
Trichloroethylene	1	1	0	0	0	2	3	0
Other chlorine compounds	5	3	3	2	1	14	301	894
Fluorotrichloromethane	4	1	1	3	0	9	26	3
Trace metallic dust,powders,fumes	0	1	2	1	0	4	32	3
Cadmium & cadmium compounds	0	0	0	0	1	1	0	236
Inorganic lead compounds	0	0	0	0	1	1	5	0
Other lead & lead compounds	3	0	0	1	2	6	300	29
Mercury & compounds	0	0	0	0	0	0	0	48
Chromium & chromium compounds	0	0	0	0	1	1	29	4
Zinc & zinc compounds	0	1	1	2	0	4	53	7
Other metallics & compounds	0	1	0	0	0	1	98	399
Welding or soldering fumes	6	5	2	5	6	24	418	1,415
Other metallic particulates,dust, powder,furr	0	1	0	2	1	4	437	120
Fertilizers, plant food, n.e.c	4	1	0	1	0	6	60	3

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Other herbicides	0	1	0	3	1	5	17	1
Organophosphorus compounds	0	0	1	0	0	1	4	1
Other insecticides	1	1	0	1	3	6	24	2
Rodenticides	0	0	0	0	0	0	0	0
Other agricultural chemicals	4	0	2	0	0	6	98	6
Other adhesives, glues	11	8	12	5	13	49	301	32
Hair preparations	1	2	2	3	2	10	61	95
Other beauty preparations	9	11	5	6	6	37	277	22
Lacquer, shellac, varnish	1	1	1	2	1	6	11	1
Paint	16	15	21	16	13	81	395	56
Other paint, lacquer, shellac, varnish	8	5	8	9	4	34	179	119
Naphtha solvents	0	0	1	0	0	1	1	0
Paint removers, thinners	12	7	8	5	7	39	650	49
Dry cleaning fluids, n.e.c	1	1	1	0	1	4	65	5
Multiple solvents, degreasers	0	0	1	0	0	1	273	33
Other solvents, degreasers	25	23	20	11	12	91	766	975
Dyes, inks	4	1	1	0	2	8	43	5
Tear gas, mace	6	6	7	14	11	44	682	560
Photographic & copying solutions	1	2	1	1	1	6	193	195
Other general chemical products	9	16	19	12	9	65	506	765
Natural gas	1	0	1	1	1	4	5	1
Petroleum, crude oil	1	0	0	3	0	4	23	2
Gasoline, diesel fuel, jet fuel	15	18	9	12	7	61	263	32
Lubricating greases, cutting oils	9	5	10	10	10	44	122	86
Propane	3	2	7	5	6	23	236	22
Other petroleum fuels, distillates, products	4	0	1	4	7	16	154	18
Other coal, natural gas, petro. fuels	0	0	2	0	1	3	181	28
Ammonia, anhydrous ammonia	0	0	0	1	0	1	635	92
Ammonium hydroxide	0	0	0	1	0	1	3	0
Multiple ammonia & ammonium compounds	0	2	0	0	0	2	5	0
Other ammonia & ammonium compounds	7	2	4	3	3	19	98	107
Liquid oxygen	0	1	0	0	0	1	7	0
Hydrogen cyanide	0	1	0	0	0	1	2	0
Other cyanide & cyanide compounds	0	1	0	0	1	2	5	1

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Carbon monoxide	15	12	16	9	8	60	1,103	1,176
Carbon dioxide, dry ice	0	1	1	1	0	3	6	1
Nitrogen oxides	0	0	1	0	0	1	3	0
Ozones	1	1	0	1	0	3	9	1
Cyanates	3	3	1	0	1	8	230	264
Resins	10	9	8	6	8	41	644	78
Urethanes	1	4	2	3	2	12	355	92
Vinyl chloride, polyvinyl chloride	0	0	0	1	0	1	17	1
Latex	1	3	2	1	0	7	1,952	720
Other plastics, resins	2	0	5	5	2	14	292	30
Sewer gas	0	0	1	1	0	2	79	55
Other sewer gas, mine gas	1	1	1	0	0	3	27	3
Hydrogen sulfide	3	6	4	4	1	18	1,955	411
Sulfur dioxide	1	1	2	1	0	5	26	6
Other sulfur & sulfur compounds	1	0	4	2	1	8	46	159
Ammonia & chlorine	0	0	0	1	1	2	7	1
Chlorine & cleaning agent, n.e.c	0	3	0	0	0	3	12	1
Other multiple chemicals	2	4	5	19	14	44	385	769
Tobacco smoke, second-hand smoke	0	1	0	1	0	2	149	23
Other & unknown chemicals	62	81	49	61	53	306	8,055	9,283
Air pressure	10	5	13	9	4	41	2,057	1,701
Atmospheric, environ heat	25	13	24	28	13	103	386	44
Sun	1	2	0	1	3	7	102	246
Stress causing events	305	333	333	317	307	1,596	202,973	53,198
Cold, vibration	10	10	6	4	3	33	459	6,424
Cardiovascular events	11	10	7	11	5	44	4,198	9,706
Voice overuse	0	3	7	3	0	13	528	575
Syringe: laceration	18	19	19	20	24	100	1,807	141
Repetitive motion	2,054	1,635	1,496	1,420	1,317	7,922	655,181	129,575
Noise	152	431	547	474	298	1,902	1,280	7,144
Other physical	272	310	293	294	257	1,426	32,062	15,171
Other & unknown	73	60	84	62	66	345	10,834	10,865
<b>Total</b>	<b>3,766</b>	<b>3,794</b>	<b>4,109</b>	<b>3,857</b>	<b>3,399</b>	<b>18,925</b>	<b>1,012,674</b>	<b>317,049</b>

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- (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.