

Table 9-6 (page 1 of 2). Work-related asthma: Primary industries associated with work-related asthma cases by state, 1993-1999

Industry (SIC)	California		Massachusetts		Michigan		New Jersey		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Agriculture, forestry, fishing	44	4.8	3	0.8	4	0.4	1	0.6	52	2.1
Agricultural production, crops (01)	20	2.2	-	-	-	-	-	-	20	0.8
Agricultural services (07)	10	1.1	1	0.3	2	0.2	1	0.6	14	0.6
Forestry (08)	10	1.1	-	-	-	-	-	-	10	0.4
All others (02, 09)	4	0.4	2	0.5	2	0.2	-	-	8	0.3
Mining (10,13,14)	2	0.2	-	-	2	0.2	-	-	4	0.2
Construction	23	2.5	15	4.1	24	2.3	13	7.2	75	3.0
Construction, special trade contractors (17)	11	1.2	12	3.3	19	1.8	12	6.7	54	2.1
Heavy construction other than building construction, contractors (16)	9	1.0	1	0.3	1	0.1	-	-	11	0.4
Building construction, general contractors and operative builders (15)	3	0.3	2	0.5	4	0.4	1	0.6	10	0.4
Manufacturing	144	15.7	98	26.6	728	68.9	76	42.2	1,046	41.5
Transportation equipment (37)	26	2.8	3	0.8	450	42.5	3	1.7	482	19.1
Chemicals and allied products (28)	12	1.3	18	4.9	37	3.5	19	10.6	86	3.4
Fabricated metal products except machinery and transportation equipment (34)	12	1.3	9	2.4	50	4.7	1	0.6	72	2.9
Rubber and miscellaneous plastics products (30)	3	0.3	6	1.6	44	4.2	5	2.8	58	2.3
Industrial and commercial machinery and computer equipment (35)	5	0.5	13	3.5	37	3.5	-	-	55	2.2
Food and kindred products (20)	21	2.3	5	1.4	12	1.1	14	7.8	52	2.1
Primary metal industries (33)	5	0.5	-	-	33	3.1	7	3.9	45	1.8
Electronic and other electrical equipment and components except computer equipment (36)	16	1.7	11	3.0	9	0.8	6	3.3	42	1.7
Lumber and wood products, except furniture (24)	18	2.0	1	0.3	11	1.0	-	-	30	1.2
Miscellaneous manufacturing industries (39)	5	0.5	7	1.9	10	0.9	2	1.1	24	1.0
Measuring, analyzing, and controlling instruments (38)	4	0.4	8	2.2	6	0.6	2	1.1	20	0.8
Paper and allied products (26)	1	0.1	5	1.4	6	0.6	7	3.9	19	0.8
Stone, clay, glass, and concrete products (32)	7	0.8	2	0.5	6	0.6	2	1.1	17	0.7
Printing, publishing, and allied industries (27)	2	0.2	3	0.8	9	0.8	2	1.1	16	0.6
All others (22,23,25,29,31)	7	0.8	7	1.9	8	0.8	6	3.3	28	1.1
Transportation	62	6.8	7	1.9	18	1.7	9	5.0	96	3.8
Electric, gas, and sanitary services (49)	15	1.6	4	1.1	5	0.5	1	0.6	25	1.0
Local and suburban transit and interurban highway passenger transportation (41)	13	1.4	1	0.3	2	0.2	4	2.2	20	0.8
Motor freight transportation and warehousing (42)	10	1.1	-	-	3	0.3	2	1.1	15	0.6
Communications (48)	13	1.4	-	-	1	0.1	-	-	14	0.6
All others (40,43,44,45,47)	11	1.2	2	0.5	7	0.7	2	1.1	22	0.9
Wholesale trade	13	1.4	4	1.1	14	1.3	4	2.2	35	1.4
Wholesale trade, nondurable goods (51)	8	0.9	3	0.8	5	0.5	2	1.1	18	0.7
Wholesale trade, durable goods (50)	5	0.5	1	0.3	9	0.8	2	1.1	17	0.7

See footnotes at end of table.

Table 9-6 (page 2 of 2). Work-related asthma: Primary industries associated with work-related asthma cases by state, 1993-1999

Industry (SIC)	California		Massachusetts		Michigan		New Jersey		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Retail trade	41	4.5	12	3.3	27	2.6	4	2.2	84	3.3
Food stores (54)	10	1.1	3	0.8	7	0.7	1	0.6	21	0.8
Eating and drinking places (58)	8	0.9	4	1.1	4	0.4	-	-	16	0.6
Miscellaneous retail (59)	9	1.0	2	0.5	4	0.4	1	0.6	16	0.6
Automotive dealers and gasoline service stations (55)	4	0.4	1	0.3	6	0.6	1	0.6	12	0.5
General merchandise stores (53)	6	0.7	-	-	4	0.4	1	0.6	11	0.4
All others (52,56,57)	4	0.4	2	0.5	2	0.2	-	-	8	0.3
Finance, Insurance, and Real Estate	32	3.5	1	0.3	5	0.5	1	0.6	39	1.5
Insurance carriers (63)	10	1.1	1	0.3	-	-	1	0.6	12	0.5
Real estate (65)	10	1.1	-	-	2	0.2	-	-	12	0.5
All others (60,61,64)	12	1.3	-	-	3	0.3	-	-	15	0.6
Services	412	44.9	190	51.6	202	19.1	59	32.8	863	34.2
Health services (80)	156	17.0	108	29.3	112	10.6	29	16.1	405	16.0
Educational services (82)	128	13.9	49	13.3	38	3.6	14	7.8	229	9.1
Social services (83)	37	4.0	2	0.5	6	0.6	3	1.7	48	1.9
Business services (73)	27	2.9	3	0.8	9	0.8	1	0.6	40	1.6
Amusement and recreation services (79)	19	2.1	3	0.8	4	0.4	-	-	26	1.0
Engineering, accounting, research, management, and related services (87)	11	1.2	6	1.6	4	0.4	4	2.2	25	1.0
Hotels, rooming houses, camps and other lodging places (70)	8	0.9	3	0.8	10	0.9	2	1.1	23	0.9
Personal services (72)	5	0.5	7	1.9	6	0.6	3	1.7	21	0.8
Automotive repair, services and parking (75)	7	0.8	6	1.6	7	0.7	1	0.6	21	0.8
All others (76,78,81,84,86,88,89)	14	1.5	3	0.8	6	0.6	2	1.1	25	1.0
Public Administration	142	15.5	38	10.3	33	3.1	13	7.2	226	9.0
Justice, public order, and safety (92)	69	7.5	15	4.1	14	1.3	3	1.7	101	4.0
Executive, legislative, general government, except finance (91)	27	2.9	3	0.8	1	0.1	3	1.7	34	1.3
Administration of economic programs (96)	10	1.1	13	3.5	6	0.6	1	0.6	30	1.2
Administration of human resource programs (94)	17	1.9	2	0.5	5	0.5	3	1.7	27	1.1
National security and international affairs (97)	5	0.5	3	0.8	2	0.2	2	1.1	12	0.5
Public finance, taxation, and monetary policy (93)	9	1.0	1	0.3	-	-	1	0.6	11	0.4
Administration of environmental quality and housing programs (95)	5	0.5	1	0.3	5	0.5	-	-	11	0.4
Nonclassifiable	3	0.3	-	-	3	0.3	-	-	6	0.2
TOTAL	918	100.0	368	100.0	1,060	100.0	180	100.0	2,526	100.0

- indicates no cases reported.

SIC - 1987 Standard Industrial Classification

NOTE: Percentages may not sum to 100% due to rounding. See appendices for source description and methods.

SOURCE: Provisional SENSOR surveillance data as of September 2002, aggregated by reporting source years, and reported by R Harrison and J Flattery (California); L Davis, E Pechter, and B Pazos (Massachusetts); K Rosenman, MJ Reilly, and D Kalinowski (Michigan); and D Valiante and D Schill (New Jersey).