

## Occupational Risks: Asthma

**Table 1. Surveillance of Asthma: Number of cases, workers employed, and hazard ratios in each industry (SIC)**

SIC Code *	Industry Group	Number of cases	Number of workers employed	Hazard Ratio (95% CI) †
1	Agriculture	123	10,456	0.83 (0.70-0.99)
2/3	Forestry, Fishing and Trapping	22	2,175	0.78 (0.51-1.19)
4	Mines, Quarries and Oil Wells	48	4,175	0.94 (0.71-1.25)
5	Manufacturing	2,296	155,261	1.01 (0.97-1.07)
6	Construction	702	63,129	0.90 (0.83-0.98)
7	Transportation, Communication and Other Utilities	878	61,586	1.07 (1.00-1.15)
8	Trade	2,068	135,413	1.02 (0.97-1.07)
9	Finance, Insurance and Real Estate	110	6,856	1.08 (0.89-1.30)
10	Community, Business and Personal Service	3,511	197,453	1.09 (1.05-1.14)
11	Public Administration and Defense	892	56,914	1.04 (0.97-1.11)
* SIC: Standard Industrial Classification (1970)				
† Hazard ratio in each group relative to all others				

**Table 2. Surveillance of Asthma: Number of cases, workers employed, and hazard ratios in each occupation (CCDO) group**

CCDO Code *	Occupation Group	Number of cases	Number of workers employed	Hazard Ratio (95% CI) †
11	Managerial, administrative and related	244	13,685	1.12 (0.99-1.27)
21	Natural sciences, engineering and mathematics	134	9,283	1.05 (0.89-1.25)
23	Social sciences and related fields	252	12,125	1.14 (1.01-1.30)
25	Religion	<5	44	—
27	Teaching and related	355	18,530	1.07 (0.96-1.19)
31	Medicine and health	883	46,541	0.99 (0.92-1.07)
33	Artistic, literary, recreational and related	124	6,200	1.28 (1.07-1.53)
41	Clerical and related	1,143	59,336	1.19 (1.11-1.26)
51	Sales	907	56,363	0.97 (0.91-1.04)
61	Service	1,970	113,403	1.09 (1.04-1.15)
71	Farming, horticultural and animal husbandry	199	16,118	0.89 (0.78-1.03)
73	Fishing, hunting, trapping and related	<5	167	—

75	Forestry and logging	21	1,939	0.83 (0.54-1.28)
77	Mining and quarrying, including oil and gas field	24	2,427	0.83 (0.56-1.24)
81	Processing (mineral, metal, chemical)	322	22,229	0.99 (0.89-1.11)
82	Processing (food, wood, textile)	498	28,569	1.12 (1.02-1.22)
83	Machining and related	631	48,057	0.97 (0.89-1.05)
85	Product fabricating, assembling and repairing	1,178	80,429	1.06 (1.00-1.13)
87	Construction trades	690	61,720	0.92 (0.85-1.00)
91	Transport equipment operating	701	53,575	1.04 (0.97-1.13)
93	Materials handling and related, not elsewhere classified	634	41,469	1.12 (1.03-1.21)
95	Other crafts and equipment operating	84	6,166	0.97 (0.78-1.20)
99	Other occupations not elsewhere classified	911	60,761	1.06 (0.99-1.14)

\* CCDO: Canadian Classification Dictionary of Occupations (1971)

† Hazard rate in each group relative to all others