| SIC Code * | Industry Group | Number of cases | Number of workers employed | Hazard Ratio (95% CI) † |
|--|---|-----------------|----------------------------|-------------------------|
| 1 | Agriculture | 147 | 8,652 | 0.84 (0.72-0.99) |
| 2/3 | Forestry, Fishing and Trapping | 7 | 479 | 0.76 (0.36-1.59) |
| 4 | Mines, Quarries and Oil Wells | 9 | 477 | 0.82 (0.43-1.58) |
| 5 | Manufacturing | 4,352 | 164,612 | 0.99 (0.96-1.02) |
| 6 | Construction | 181 | 9,133 | 0.97 (0.84-1.13) |
| 7 | Transportation, Communication and Other Utilities | 728 | 32,888 | 1.06 (0.98-1.14) |
| 8 | Trade | 2,942 | 137,793 | 0.97 (0.93-1.01) |
| 9 | Finance, Insurance and Real Estate | 195 | 8,721 | 0.82 (0.72-0.95) |
| 10 | Community, Business and Personal Service | 8,212 | 348,864 | 1.03 (1.00-1.06) |
| 11 | Public Administration and Defense | 1,685 | 68,996 | 1.07 (1.01-1.12) |
| * SIC: Standard Industrial Classification (1970) | | | | |
| † Hazard rate in each group relative to all others | | | | |

Table 1. Surveillance of Female Breast Cancer: 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 | <5 | 26,340 | — |
| 2/3 | Forestry, Fishing and Trapping | 6 | 10,218 | 1.65 (0.74-3.69) |
| 4 | Mines, Quarries and Oil Wells | 7 | 22,731 | 0.73 (0.35-1.54) |
| 5 | Manufacturing | 175 | 528,600 | 0.92 (0.76-1.11) |
| 6 | Construction | 52 | 201,854 | 0.81 (0.60-1.08) |
| 7 | Transportation, Communication and Other Utilities | 45 | 164,223 | 0.78 (0.57-1.05) |
| 8 | Trade | 74 | 290,946 | 0.93 (0.73-1.20) |
| 9 | Finance, Insurance and Real Estate | 5 | 15,233 | 0.82 (0.34-1.98) |
| 10 | Community, Business and Personal Service | 102 | 249,212 | 1.54 (1.23-1.92) |
| 11 | Public Administration and Defense | 57 | 121,577 | 1.26 (0.95-1.66) |
| * SIC: Standard Industrial Classification (1970) | | | | |
| † Hazard rate in each group relative to all others | | | | |

 Table 2. Surveillance of Male Breast Cancer: Number of cases, workers employed, and hazard ratios in each industry (SIC)

Table 3. Surveillance of Female Breast Cancer: 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 | 426 | 16,591 | 1.23 (1.11-1.35) |
| 21 | Natural sciences, engineering and mathematics | 116 | 5,486 | 1.09 (0.91-1.31) |
| 23 | Social sciences and related fields | 486 | 23,761 | 1.14 (1.04-1.24) |
| 25 | Religion | <5 | 72 | - |
| 27 | Teaching and related | 1,117 | 38,139 | 1.27 (1.19-1.35) |
| 31 | Medicine and health | 3,028 | 117,716 | 1.10 (1.05-1.14) |
| 33 | Artistic, literary, recreational and related | 97 | 6,553 | 1.05 (0.86-1.29) |
| 41 | Clerical and related | 2,636 | 100,514 | 1.10 (1.06-1.15) |
| 51 | Sales | 1,480 | 75,966 | 0.96 (0.91-1.01) |
| 61 | Service | 3,977 | 183,060 | 0.89 (0.86-0.92) |
| 71 | Farming, horticultural and animal husbandry | 148 | 10,946 | 0.75 (0.64-0.89) |
| 73 | Fishing, hunting, trapping and related | <5 | 40 | - |
| 75 | Forestry and logging | <5 | 588 | - |
| 77 | Mining and quarrying, including oil and gas field | <5 | 148 | - |
| 81 | Processing (mineral, metal, chemical) | 362 | 16,374 | 0.94 (0.84-1.04) |
| 82 | Processing (food, wood, textile) | 733 | 31,854 | 0.95 (0.89-1.03) |
| 83 | Machining and related | 545 | 21,324 | 1.01 (0.93-1.10) |
| 85 | Product fabricating, assembling and repairing | 1,864 | 66,941 | 1.02 (0.97-1.07) |
| 87 | Construction trades | 92 | 4,376 | 1.11 (0.90-1.36) |
| 91 | Transport equipment operating | 306 | 14,142 | 1.05 (0.94-1.18) |

| 93 | Materials handling and related, not elsewhere classified | 823 | 31,050 | 0.99 (0.93-1.06) |
|--|--|-----|--------|------------------|
| 95 | Other crafts and equipment operating | 189 | 6,744 | 1.02 (0.89-1.18) |
| 99 | Other occupations not elsewhere classified | 904 | 40,599 | 0.97 (0.91-1.04) |
| * CCDO: Canadian Classification Dictionary of Occupations (1971) | | | | |
| † Hazard rate in each group relative to all others | | | | |

Table 4. Surveillance of Male Breast Cancer: 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 | 9 | 14,275 | 1.53 (0.79-2.97) |
| 21 | Natural sciences, engineering and mathematics | 7 | 20,834 | 0.98 (0.47-2.07) |
| 23 | Social sciences and related fields | 5 | 6,845 | 2.65 (1.09-6.40) |
| 25 | Religion | 0 | 52 | |
| 27 | Teaching and related | 8 | 10,058 | 1.99 (0.99-4.01) |
| 31 | Medicine and health | 24 | 17,079 | 4.83 (3.20-7.30) |
| 33 | Artistic, literary, recreational and related | 0 | 8,406 | |
| 41 | Clerical and related | 42 | 96,347 | 1.45 (1.05-1.99) |
| 51 | Sales | 22 | 71,801 | 1.23 (0.80-1.89) |
| 61 | Service | 73 | 187,246 | 1.25 (0.98-1.61) |
| 71 | Farming, horticultural and animal husbandry | 8 | 39,184 | 0.77 (0.38-1.55) |
| 73 | Fishing, hunting, trapping and related | 0 | 518 | |
| 75 | Forestry and logging | <5 | 10,094 | |
| 77 | Mining and quarrying, including oil and gas field | 5 | 12,895 | 0.97 (0.40-2.34) |
| 81 | Processing (mineral, metal, chemical) | 18 | 62,825 | 0.89 (0.56-1.43) |
| 82 | Processing (food, wood, textile) | 25 | 67,316 | 1.21 (0.81-1.80) |
| 83 | Machining and related | 53 | 168,073 | 0.89 (0.67-1.19) |
| 85 | Product fabricating, assembling and repairing | 71 | 261,229 | 0.74 (0.57-0.95) |
| 87 | Construction trades | 65 | 211,243 | 0.88 (0.68-1.15) |
| 91 | Transport equipment operating | 44 | 153,931 | 0.79 (0.58-1.08) |

| 93 | Materials handling and related, not elsewhere classified | 33 | 121,910 | 0.92 (0.65-1.32) |
|--|--|----|---------|------------------|
| 95 | Other crafts and equipment operating | 12 | 21,542 | 1.49 (0.84-2.65) |
| 99 | Other occupations not elsewhere classified | 51 | 174,561 | 0.98 (0.73-1.31) |
| * CCDO: Canadian Classification Dictionary of Occupations (1971) | | | | |
| † Hazard rate in each group relative to all others | | | | |

Please note that ODSS results shown here may differ from those previously published or presented. This may occur due to changes in case definitions, methodological approaches, and the ongoing nature of the surveillance cohort.