

Appendix 3. Observed number of mesotheliomas in the peritoneum and pleura among men in Sweden in occupations not exposed to chemical agents with SIRs from 1961 to 2009

| NYK | Occupation title, 1980 | Exposure code ¹ | N | Peritoneum (ICD-7 158) | | | Pleura (ICD-7 162.2) | | |
|-----|---|----------------------------|--------|------------------------|------|-----------------|----------------------|------|----------------|
| | | | | Obs | SIR | 95% CI | Obs | SIR | 95% CI |
| 001 | Architects, building and construction engineers and technicians | NOEXP | 70,114 | 5 | 1.30 | 0.42, 3.03 | 41 | 0.62 | 0.45, 0.84 |
| 002 | Electrical, electronics, and telecommunications engineers and technicians | NOEXP | 58,669 | 1 | 0.37 | 0.01, 2.05 | 54 | 1.19 | 0.89, 1.55 |
| 004 | Chemical engineers and technicians | NOEXP | 20,932 | 1 | 0.93 | 0.02, 5.18 | 24 | 1.33 | 0.85, 1.99 |
| 005 | Metalurgists and mining engineers and technicians | NOEXP | 9,376 | 1 | 1.97 | 0.05, 11.00 | 6 | 0.70 | 0.26, 1.51 |
| 006 | Engineers and technicians n.e.c. | NOEXP | 28,910 | 0 | 0.00 | 0.00, 2.36 | 27 | 1.03 | 0.68, 1.50 |
| 007 | Surveyors, measurers, and cartographers | UV | 5,085 | 0 | 0.00 | 0.00, 15.30 | 1 | 0.24 | 0.01, 1.33 |
| 008 | Technical assistants | NOEXP | 4,115 | 0 | 0.00 | 0.00, 14.00 | 5 | 1.09 | 0.35, 2.55 |
| 009 | Non-specified engineering work | NOEXP | 4,919 | 0 | 0.00 | 0.00, 30.80 | 0 | 0.00 | 0.00, 2.17 |
| 013 | Geologists and meteorologists | UV | 1,722 | 0 | 0.00 | 0.00, 46.70 | 1 | 0.73 | 0.02, 4.04 |
| 019 | Non-specified chemical and physical work | NOEXP | 2,109 | 0 | 0.00 | 0.00, 22.90 | 3 | 1.06 | 0.22, 3.11 |
| 022 | Biologists | UV | 813 | 0 | 0.00 | 0.00, 137.00 | 0 | 0.00 | 0.00, 8.98 |
| 023 | Agricultural and horticultural researchers/advisors | UV | 3,363 | 1 | 5.48 | 0.14, 30.50 | 1 | 0.32 | 0.01, 1.80 |
| 024 | Forestry researchers/advisors | PPWL, UV | 1,865 | 0 | 0.00 | 0.00, 35.40 | 0 | 0.00 | 0.00, 2.15 |
| 029 | Non-specified biological work | UV | 3 | 0 | 0.00 | 0.00, 21,907.00 | 0 | 0.00 | 0.00, 1,096.00 |
| 031 | Physicians and surgeons | NOEXP | 19,366 | 0 | 0.00 | 0.00, 4.51 | 5 | 0.37 | 0.12, 0.86 |
| 032 | Dentists | NOEXP | 7,386 | 0 | 0.00 | 0.00, 9.73 | 1 | 0.16 | 0.00, 0.87 |
| 039 | Non-specified medical work | NIGW, PPWL | 2 | 0 | 0.00 | 0.00, 19,278.00 | 0 | 0.00 | 0.00, 1,044.00 |
| 040 | Registered nurses | NIGW, PPWL | 3,526 | 0 | 0.00 | 0.00, 49.00 | 1 | 1.12 | 0.03, 6.22 |
| 041 | Midwives | NIGW, PPWL | 24 | 0 | 0.00 | 0.00, 6,856.00 | 0 | 0.00 | 0.00, 458.00 |
| 042 | Attendants in psychiatric care | NIGW | 8,595 | 2 | 5.14 | 0.62, 18.60 | 1 | 0.16 | 0.00, 0.87 |
| 043 | Practical nurses and hospital orderlies | NIGW, PPWL | 7,382 | 0 | 0.00 | 0.00, 20.20 | 2 | 0.82 | 0.10, 2.97 |
| 044 | Dental nurses | NOEXP | 29 | 0 | 0.00 | 0.00, 5,239.00 | 0 | 0.00 | 0.00, 375.00 |
| 046 | Pharmacists | NIGW | 1,204 | 0 | 0.00 | 0.00, 53.40 | 0 | 0.00 | 0.00, 3.11 |
| 047 | Physiotherapists and occupational therapists | PPWL | 2,874 | 0 | 0.00 | 0.00, 37.40 | 1 | 0.67 | 0.02, 3.76 |
| 048 | Health and nursing work n.e.c. | NIGW, PPWL | 1,939 | 0 | 0.00 | 0.00, 46.80 | 4 | 3.24 | 0.88, 8.31 |
| 049 | Non-specified health and nursing work | NIGW, PPWL | 12 | 0 | 0.00 | 0.00, 14,649.00 | 0 | 0.00 | 0.00, 667.00 |
| 050 | Principals and headmasters | NOEXP | 4,649 | 0 | 0.00 | 0.00, 12.70 | 5 | 1.00 | 0.32, 2.33 |
| 051 | University and higher education teachers | NOEXP | 11,588 | 0 | 0.00 | 0.00, 7.61 | 6 | 0.73 | 0.27, 1.59 |
| 052 | Teachers of theoretical subjects | PPWL | 26,139 | 0 | 0.00 | 0.00, 2.68 | 7 | 0.30 | 0.12, 0.61 |
| 053 | Schoolmasters | PPWL | 19,143 | 2 | 1.98 | 0.24, 7.17 | 4 | 0.23 | 0.06, 0.58 |
| 054 | Teachers of painting, music, and physical education | PPWL | 11,770 | 1 | 1.80 | 0.05, 10.00 | 5 | 0.54 | 0.18, 1.26 |
| 055 | Teachers of vocational subjects | PPWL | 10,747 | 0 | 0.00 | 0.00, 5.90 | 13 | 1.21 | 0.65, 2.08 |
| 056 | Pre-primary education teachers | PPWL, UV | 1,788 | 0 | 0.00 | 0.00, 101.00 | 0 | 0.00 | 0.00, 8.63 |
| 057 | Educational methods advisors | NOEXP | 3,650 | 0 | 0.00 | 0.00, 17.80 | 0 | 0.00 | 0.00, 1.05 |
| 058 | Educational work n.e.c. | NOEXP | 1,849 | 0 | 0.00 | 0.00, 65.00 | 2 | 2.14 | 0.26, 7.72 |
| 059 | Non-specified educational work | NOEXP | 388 | 0 | 0.00 | 0.00, 398.00 | 0 | 0.00 | 0.00, 29.80 |
| 061 | Ministers and priests | NOEXP | 8,843 | 0 | 0.00 | 0.00, 7.41 | 3 | 0.36 | 0.07, 1.05 |
| 068 | Religious work n.e.c. | NOEXP | 575 | 0 | 0.00 | 0.00, 168.00 | 0 | 0.00 | 0.00, 10.40 |

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Appendix 3. Continued

| NYK | Occupation title, 1980 | Exposure code ¹ | N | Peritoneum (ICD-7 158) | | | Pleura (ICD-7 162.2) | | |
|-----|--|----------------------------|--------|------------------------|-------|-----------------|----------------------|------|--------------|
| | | | | Obs | SIR | 95% CI | Obs | SIR | 95% CI |
| 069 | Non-specified religious work | NOEXP | 5 | 0 | 0.00 | 0.00, 14,349.00 | 0 | 0.00 | 0.00, 729.00 |
| 071 | Judges and other lawyers in courts of law | NOEXP | 2,674 | 0 | 0.00 | 0.00, 25.50 | 1 | 0.39 | 0.01, 2.17 |
| 072 | Prosecutors and senior police officers | NOEXP | 1,609 | 0 | 0.00 | 0.00, 39.60 | 1 | 0.63 | 0.02, 3.51 |
| 073 | Lawyers in private practice | NOEXP | 3,163 | 0 | 0.00 | 0.00, 27.10 | 1 | 0.43 | 0.01, 2.42 |
| 074 | Corporation and organization lawyers | NOEXP | 2,489 | 0 | 0.00 | 0.00, 36.50 | 0 | 0.00 | 0.00, 2.23 |
| 078 | Legal work n.e.c. | NOEXP | 72 | 0 | 0.00 | 0.00, 803.00 | 0 | 0.00 | 0.00, 44.10 |
| 079 | Non-specified legal work | NOEXP | 33 | 0 | 0.00 | 0.00, 1,702.00 | 0 | 0.00 | 0.00, 93.30 |
| 081 | Sculptors, painters, photographers, and commercial artists | NOEXP | 7,264 | 0 | 0.00 | 0.00, 10.30 | 5 | 0.83 | 0.27, 1.94 |
| 082 | Designers | NOEXP | 2,152 | 0 | 0.00 | 0.00, 33.00 | 3 | 1.57 | 0.32, 4.58 |
| 083 | Display artists | NOEXP | 1,773 | 0 | 0.00 | 0.00, 35.10 | 1 | 0.55 | 0.01, 3.08 |
| 084 | Authors | NOEXP | 717 | 0 | 0.00 | 0.00, 112.00 | 1 | 1.89 | 0.05, 10.50 |
| 085 | Journalists and editors | NOEXP | 10,784 | 1 | 2.08 | 0.05, 11.60 | 1 | 0.13 | 0.00, 0.71 |
| 086 | Performing artists | NOEXP | 1,785 | 0 | 0.00 | 0.00, 49.80 | 1 | 0.82 | 0.02, 4.58 |
| 087 | Composers and musicians | NOEXP | 5,853 | 0 | 0.00 | 0.00, 14.70 | 2 | 0.50 | 0.06, 1.80 |
| 088 | Literary and artistic work n.e.c. | NOEXP | 2,119 | 0 | 0.00 | 0.00, 41.20 | 0 | 0.00 | 0.00, 2.47 |
| 089 | Non-specified literary and artistic work | NOEXP | 112 | 0 | 0.00 | 0.00, 550.00 | 0 | 0.00 | 0.00, 32.40 |
| 091 | Accountants and auditors | NIGW | 7,763 | 0 | 0.00 | 0.00, 10.50 | 1 | 0.17 | 0.00, 0.96 |
| 092 | Social workers | NIGW | 11,545 | 0 | 0.00 | 0.00, 9.27 | 6 | 0.99 | 0.36, 2.15 |
| 093 | Librarians, archivists, and curators | NOEXP | 3,809 | 0 | 0.00 | 0.00, 21.90 | 0 | 0.00 | 0.00, 1.37 |
| 094 | Economists and statisticians | NOEXP | 9,809 | 1 | 3.69 | 0.09, 20.50 | 2 | 0.50 | 0.06, 1.80 |
| 095 | Psychologists | NIGW | 6,734 | 0 | 0.00 | 0.00, 9.40 | 6 | 0.89 | 0.33, 1.94 |
| 096 | Staff officers | NOEXP | 10,495 | 0 | 0.00 | 0.00, 9.26 | 1 | 0.15 | 0.00, 0.85 |
| 097 | Systems analysts and programmers | NIGW | 20,684 | 2 | 3.58 | 0.43, 12.90 | 6 | 0.75 | 0.27, 1.62 |
| 098 | Other related work | NOEXP | 2,464 | 0 | 0.00 | 0.00, 39.40 | 0 | 0.00 | 0.00, 2.44 |
| 099 | Non-specified other professional, technical, and related work | NOEXP | 105 | 0 | 0.00 | 0.00, 1,186.00 | 0 | 0.00 | 0.00, 55.80 |
| 101 | Government legislative and administrative work | NOEXP | 20,680 | 1 | 1.00 | 0.03, 5.57 | 10 | 0.57 | 0.27, 1.05 |
| 111 | General managers | NOEXP | 43,157 | 3 | 1.23 | 0.25, 3.59 | 28 | 0.69 | 0.46, 0.99 |
| 118 | Other business managers, including managers with specific functions | NOEXP | 42,128 | 0 | 0.00 | 0.00, 1.62 | 18 | 0.47 | 0.28, 0.74 |
| 119 | Non-specified business administrative and other technical and economic administrative work | NOEXP | 9 | 0 | 0.00 | 0.00, 6,826.00 | 0 | 0.00 | 0.00, 427.00 |
| 201 | Bookkeepers and office cashiers | NOEXP | 20,197 | 0 | 0.00 | 0.00, 3.12 | 11 | 0.55 | 0.27, 0.98 |
| 203 | Bank tellers | NOEXP | 551 | 0 | 0.00 | 0.00, 113.00 | 0 | 0.00 | 0.00, 6.86 |
| 204 | Cashiers in retail stores and restaurants | PPWL | 405 | 0 | 0.00 | 0.00, 206.00 | 0 | 0.00 | 0.00, 12.10 |
| 208 | Debt collectors | NOEXP | 908 | 1 | 23.77 | 0.60, 132.00 | 0 | 0.00 | 0.00, 5.19 |
| 209 | Non-specified bookkeeping and clerical work | NOEXP | 30 | 0 | 0.00 | 0.00, 2,087.00 | 0 | 0.00 | 0.00, 112.00 |
| 290 | Secretaries, typists and related workers | NOEXP | 13,491 | 1 | 2.26 | 0.06, 12.60 | 7 | 0.92 | 0.37, 1.90 |
| 291 | Computer operators | NIGW | 4,220 | 0 | 0.00 | 0.00, 23.00 | 2 | 0.78 | 0.09, 2.82 |
| 292 | Bank employees (general bank work) | NOEXP | 8,744 | 1 | 2.80 | 0.07, 15.60 | 3 | 0.51 | 0.11, 1.50 |
| 293 | Travel agency employees | NOEXP | 1,765 | 0 | 0.00 | 0.00, 44.50 | 1 | 0.71 | 0.02, 3.97 |

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Appendix 3. Continued

| NYK | Occupation title, 1980 | Exposure code ¹ | N | Peritoneum (ICD-7 158) | | | Pleura (ICD-7 162.2) | | |
|-----|--|----------------------------|---------|------------------------|------|------------------|----------------------|------|-----------------|
| | | | | Obs | SIR | 95% CI | Obs | SIR | 95% CI |
| 294 | Forwarding and shipping agents. | NOEXP | 7,092 | 0 | 0.00 | 0.00, 10.40 | 5 | 0.85 | 0.28, 1.98 |
| 295 | Property managers and store managers | NOEXP | 26,687 | 1 | 0.68 | 0.02, 3.77 | 23 | 0.95 | 0.60, 1.42 |
| 296 | Insurance raters and claims adjusters | NOEXP | 4,618 | 0 | 0.00 | 0.00, 15.70 | 2 | 0.51 | 0.06, 1.85 |
| 297 | Employees in national insurance offices | NOEXP | 2,571 | 0 | 0.00 | 0.00, 35.30 | 0 | 0.00 | 0.00, 2.26 |
| 298 | Cost accountants and estimating clerks | NOEXP | 18,612 | 0 | 0.00 | 0.00, 3.15 | 17 | 0.84 | 0.49, 1.35 |
| 299 | Non-specified clerical work | NOEXP | 10,738 | 2 | 2.58 | 0.31, 9.33 | 3 | 0.23 | 0.05, 0.68 |
| 301 | Working proprietors, wholesale trade | NOEXP | 10,565 | 1 | 1.97 | 0.05, 11.00 | 4 | 0.50 | 0.14, 1.28 |
| 302 | Working proprietors, retail trade | NOEXP | 44,588 | 2 | 0.82 | 0.10, 2.95 | 18 | 0.45 | 0.27, 0.71 |
| 309 | Non-specified working proprietors | NOEXP | 261 | 0 | 0.00 | 0.00, 448.00 | 1 | 9.44 | 0.24, 52.60 |
| 311 | Insurance representatives and agents | NOEXP | 4,736 | 0 | 0.00 | 0.00, 14.40 | 2 | 0.47 | 0.06, 1.69 |
| 312 | Brokers and valuers | NOEXP | 3,414 | 0 | 0.00 | 0.00, 28.20 | 1 | 0.49 | 0.01, 2.74 |
| 313 | Advertising salesmen | NOEXP | 11,279 | 0 | 0.00 | 0.00, 8.30 | 1 | 0.14 | 0.00, 0.77 |
| 319 | Non-specified sales of insurance, real estate, securities, and business services | NOEXP | 3 | 0 | 0.00 | 0.00, 215,113.00 | 0 | 0.00 | 0.00, 12,553.00 |
| 331 | Commercial travelers, buyers, and dealers | NOEXP | 106,733 | 6 | 1.16 | 0.42, 2.52 | 52 | 0.60 | 0.45, 0.78 |
| 332 | Shop managers | PPWL | 21,663 | 0 | 0.00 | 0.00, 2.87 | 13 | 0.60 | 0.32, 1.02 |
| 333 | Shop assistants | PPWL | 35,320 | 0 | 0.00 | 0.00, 1.98 | 22 | 0.71 | 0.45, 1.08 |
| 339 | Non-specified other sales work | NOEXP | 127 | 0 | 0.00 | 0.00, 604.00 | 0 | 0.00 | 0.00, 36.40 |
| 402 | Farm managers and supervisors | PPWL, UV | 2,381 | 0 | 0.00 | 0.00, 26.80 | 0 | 0.00 | 0.00, 1.55 |
| 403 | Forestry managers and supervisors | UV | 10,523 | 0 | 0.00 | 0.00, 5.38 | 1 | 0.09 | 0.00, 0.48 |
| 404 | Horticultural managers and supervisors | NIGW, UV | 3,170 | 0 | 0.00 | 0.00, 20.40 | 1 | 0.33 | 0.01, 1.85 |
| 407 | Reindeer owners | PPWL, UV | 807 | 0 | 0.00 | 0.00, 75.50 | 1 | 1.25 | 0.03, 6.94 |
| 409 | Non-specified agricultural, horticultural, and forestry management work | PPWL, UV | 13 | 0 | 0.00 | 0.00, 5,746.00 | 0 | 0.00 | 0.00, 306.00 |
| 412 | Horticultural workers | PPWL, UV | 17,272 | 0 | 0.00 | 0.00, 4.18 | 9 | 0.64 | 0.29, 1.22 |
| 415 | Reindeer herdsmen | UV | 253 | 0 | 0.00 | 0.00, 295.00 | 0 | 0.00 | 0.00, 17.20 |
| 421 | Game-keepers and hunters | UV | 208 | 0 | 0.00 | 0.00, 313.00 | 0 | 0.00 | 0.00, 17.70 |
| 431 | Fishermen | PPWL, UV | 9,029 | 0 | 0.00 | 0.00, 6.92 | 3 | 0.34 | 0.07, 1.01 |
| 432 | Fish-breeders | PPWL, UV | 231 | 0 | 0.00 | 0.00, 400.00 | 0 | 0.00 | 0.00, 28.00 |
| 601 | Ships' deck officers | NIGW, UV | 6,790 | 1 | 2.88 | 0.07, 16.10 | 8 | 1.38 | 0.60, 2.73 |
| 602 | Ships' pilots | NIGW, UV | 861 | 0 | 0.00 | 0.00, 67.70 | 1 | 1.04 | 0.03, 5.77 |
| 603 | Ships' engineers | NIGW, UV | 3,895 | 1 | 5.32 | 0.13, 29.60 | 19 | 6.06 | 3.65, 9.46 |
| 609 | Non-specified ships' officers | NIGW, UV | 6 | 0 | 0.00 | 0.00, 17,936.00 | 0 | 0.00 | 0.00, 1,012.00 |
| 611 | Ships' deck and engine-room crew | NIGW, PPWL, UV | 7,036 | 1 | 3.14 | 0.08, 17.50 | 10 | 1.96 | 0.94, 3.61 |
| 621 | Aircraft pilots, navigators, and flight engineers | IRAD, NIGW | 2,050 | 0 | 0.00 | 0.00, 38.90 | 0 | 0.00 | 0.00, 2.23 |
| 632 | Railway guards | NIGW, UV | 15,904 | 3 | 2.92 | 0.60, 8.53 | 11 | 0.60 | 0.30, 1.08 |
| 642 | Air traffic controllers and flight dispatchers | NIGW | 1,607 | 0 | 0.00 | 0.00, 59.20 | 0 | 0.00 | 0.00, 3.52 |
| 643 | Railway station masters and train dispatchers | NIGW | 4,799 | 1 | 3.30 | 0.08, 18.40 | 3 | 0.59 | 0.12, 1.74 |
| 651 | Post-office clerks | NOEXP | 5,220 | 0 | 0.00 | 0.00, 13.00 | 4 | 0.83 | 0.23, 2.12 |
| 652 | Telecommunications traffic officers | NOEXP | 362 | 0 | 0.00 | 0.00, 149.00 | 0 | 0.00 | 0.00, 8.49 |

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Appendix 3. Continued

| NYK | Occupation title, 1980 | Exposure code ¹ | N | Peritoneum (ICD-7 158) | | | Pleura (ICD-7 162.2) | | |
|-----|--|----------------------------|--------|------------------------|------|-----------------|----------------------|------|----------------|
| | | | | Obs | SIR | 95% CI | Obs | SIR | 95% CI |
| 653 | Telephone operators | NOEXP | 415 | 0 | 0.00 | 0.00, 221.00 | 0 | 0.00 | 0.00, 15.40 |
| 655 | Telegraph and radio operators | NOEXP | 1,358 | 0 | 0.00 | 0.00, 50.60 | 0 | 0.00 | 0.00, 2.89 |
| 659 | Non-specified post and telecommunications work | NOEXP | 4 | 0 | 0.00 | 0.00, 11,832.00 | 0 | 0.00 | 0.00, 613.00 |
| 661 | Sorting clerks and postal workers | NIGW, PPWL, UV | 19,489 | 1 | 1.10 | 0.03, 6.15 | 6 | 0.40 | 0.15, 0.88 |
| 662 | Messengers | NIGW, PPWL, UV | 9,941 | 1 | 2.45 | 0.06, 13.60 | 1 | 0.16 | 0.00, 0.90 |
| 669 | Non-specified mail distribution and other messenger work | NIGW, PPWL, UV | 9 | 0 | 0.00 | 0.00, 6,102.00 | 0 | 0.00 | 0.00, 509.00 |
| 671 | Lighthouse and lock operators, ferry and harbor service assistants | NIGW, UV | 1,406 | 0 | 0.00 | 0.00, 46.50 | 1 | 0.78 | 0.02, 4.33 |
| 678 | Railway linemen | NIGW, UV | 4,137 | 0 | 0.00 | 0.00, 17.50 | 1 | 0.30 | 0.01, 1.66 |
| 699 | Non-specified transport and communications work | NIGW, UV | 926 | 0 | 0.00 | 0.00, 58.20 | 1 | 0.92 | 0.02, 5.15 |
| 701 | Spinners, weavers, knitters, and dyers | NIGW | 12,935 | 2 | 2.76 | 0.33, 9.97 | 14 | 1.18 | 0.65, 1.98 |
| 711 | Tailors and dressmakers | NOEXP | 3,848 | 0 | 0.00 | 0.00, 16.80 | 1 | 0.29 | 0.01, 1.61 |
| 713 | Milliners and hat makers | NOEXP | 222 | 0 | 0.00 | 0.00, 273.00 | 0 | 0.00 | 0.00, 15.70 |
| 719 | Non-specified sewing work | NIGW | 280 | 0 | 0.00 | 0.00, 221.00 | 0 | 0.00 | 0.00, 13.40 |
| 721 | Shoemakers and shoe repairers | NOEXP | 4,100 | 0 | 0.00 | 0.00, 18.20 | 1 | 0.32 | 0.01, 1.80 |
| 726 | Leather goods makers | NOEXP | 1,506 | 0 | 0.00 | 0.00, 40.60 | 0 | 0.00 | 0.00, 2.43 |
| 741 | Precision-tool makers | NIGW | 8,077 | 0 | 0.00 | 0.00, 9.48 | 5 | 0.78 | 0.25, 1.81 |
| 742 | Watchmakers | NOEXP | 2,376 | 0 | 0.00 | 0.00, 26.00 | 0 | 0.00 | 0.00, 1.56 |
| 743 | Opticians | NOEXP | 1,570 | 0 | 0.00 | 0.00, 49.30 | 0 | 0.00 | 0.00, 2.98 |
| 744 | Dental technicians | NOEXP | 2,535 | 0 | 0.00 | 0.00, 29.00 | 2 | 0.94 | 0.11, 3.41 |
| 745 | Goldsmiths and silversmiths | NOEXP | 2,206 | 0 | 0.00 | 0.00, 29.60 | 3 | 1.41 | 0.29, 4.13 |
| 749 | Non-specified precision-tool manufacturing work | NOEXP | 30 | 0 | 0.00 | 0.00, 2012.00 | 0 | 0.00 | 0.00, 112.00 |
| 765 | Recording, sound, and light equipment operators | NOEXP | 1,515 | 0 | 0.00 | 0.00, 113.00 | 0 | 0.00 | 0.00, 7.71 |
| 795 | Glaziers | PPWL, UV | 3,693 | 0 | 0.00 | 0.00, 19.90 | 6 | 1.97 | 0.72, 4.29 |
| 797 | Divers and pipe layers | PPWL | 2,983 | 0 | 0.00 | 0.00, 56.90 | 4 | 4.20 | 1.14, 10.70 |
| 821 | Grain mill and oil press workers | PPWL | 2,668 | 0 | 0.00 | 0.00, 24.40 | 0 | 0.00 | 0.00, 1.51 |
| 822 | Bakers and pastry cooks | PPWL | 15,529 | 0 | 0.00 | 0.00, 4.08 | 9 | 0.59 | 0.27, 1.13 |
| 823 | Chocolate and confectionary workers | PPWL | 958 | 0 | 0.00 | 0.00, 82.20 | 0 | 0.00 | 0.00, 5.18 |
| 824 | Brewery, distillery, and other beverage plant workers | PPWL | 2,361 | 0 | 0.00 | 0.00, 31.40 | 2 | 1.10 | 0.13, 3.97 |
| 825 | Canning workers | PPWL | 1,746 | 0 | 0.00 | 0.00, 39.70 | 1 | 0.67 | 0.02, 3.75 |
| 826 | Butchers and meat preparers | PPWL | 11,550 | 0 | 0.00 | 0.00, 6.11 | 2 | 0.20 | 0.02, 0.74 |
| 827 | Dairy workers | PPWL | 5,108 | 0 | 0.00 | 0.00, 12.50 | 1 | 0.20 | 0.01, 1.13 |
| 828 | Food processing work n.e.c. | PPWL | 1,677 | 0 | 0.00 | 0.00, 49.20 | 2 | 1.65 | 0.20, 5.97 |
| 829 | Non-specified food processing work | PPWL | 30 | 0 | 0.00 | 0.00, 2,155.00 | 0 | 0.00 | 0.00, 134.00 |
| 841 | Tobacco workers | NIGW, PPWL | 219 | 0 | 0.00 | 0.00, 358.00 | 0 | 0.00 | 0.00, 21.90 |
| 850 | Basketry weavers | NIGW | 331 | 0 | 0.00 | 0.00, 186.00 | 0 | 0.00 | 0.00, 11.70 |
| 854 | Photographic laboratory workers | PPWL | 704 | 0 | 0.00 | 0.00, 122.00 | 0 | 0.00 | 0.00, 7.71 |
| 855 | Musical instrument makers and tuners | NIGW | 812 | 0 | 0.00 | 0.00, 81.80 | 1 | 1.32 | 0.03, 7.36 |
| 858 | Other production and related work n.e.c. | PPWL | 12,425 | 1 | 1.51 | 0.04, 8.43 | 18 | 1.67 | 0.99, 2.64 |
| 859 | Non-specified other production and related work | PPWL | 6 | 0 | 0.00 | 0.00, 34,047.00 | 0 | 0.00 | 0.00, 1,939.00 |
| 861 | Unskilled manual workers | PPWL | 61,982 | 1 | 0.29 | 0.01, 1.64.00 | 45 | 0.83 | 0.60, 1.11 |

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Appendix 3. Continued

| NYK | Occupation title, 1980 | Exposure code ¹ | N | Peritoneum (ICD-7 158) | | | Pleura (ICD-7 162.2) | | |
|-----|---|----------------------------|--------|------------------------|------|-----------------|----------------------|------|----------------|
| | | | | Obs | SIR | 95% CI | Obs | SIR | 95% CI |
| 881 | Packers | NIGW, PPWL | 9,086 | 2 | 4.50 | 0.55, 16.30 | 8 | 1.14 | 0.49, 2.25 |
| 888 | Furniture removers and porters | PPWL | 312 | 0 | 0.00 | 0.00, 281.00 | 1 | 5.17 | 0.13, 28.80 |
| 889 | Non-specified packing, freight handling, and storage work | PPWL | 263 | 0 | 0.00 | 0.00, 233.00 | 1 | 3.81 | 0.10, 21.20 |
| 901 | Firefighters | PPWL | 8,126 | 0 | 0.00 | 0.00, 10.30 | 7 | 1.16 | 0.47, 2.39 |
| 903 | Customs officials | NIGW, PPWL | 4,024 | 0 | 0.00 | 0.00, 17.10 | 4 | 1.10 | 0.30, 2.81 |
| 904 | Prison and reformatory officials | NIGW, PPWL | 3,973 | 0 | 0.00 | 0.00, 18.70 | 4 | 1.21 | 0.33, 3.10 |
| 908 | Civilian protective service work n.e.c. | NIGW, PPWL | 12,117 | 0 | 0.00 | 0.00, 7.18 | 7 | 0.89 | 0.36, 1.83 |
| 909 | Non-specified civilian protective service work | NIGW, PPWL | 2 | 0 | 0.00 | 0.00, 18,129.00 | 0 | 0.00 | 0.00, 1,017.00 |
| 911 | Catering supervisors | PPWL | 7,067 | 0 | 0.00 | 0.00, 13.10 | 5 | 1.12 | 0.36, 2.60 |
| 912 | Cooks | PPWL | 5,888 | 0 | 0.00 | 0.00, 19.50 | 1 | 0.35 | 0.01, 1.97 |
| 913 | Kitchen maids | PPWL | 3,356 | 0 | 0.00 | 0.00, 38.60 | 2 | 1.49 | 0.18, 5.37 |
| 914 | Nursemaids | NIGW, PPWL | 1,427 | 0 | 0.00 | 0.00, 130.00 | 0 | 0.00 | 0.00, 10.90 |
| 915 | Housekeeping service workers | PPWL, PPWL | 1,306 | 0 | 0.00 | 0.00, 142.00 | 0 | 0.00 | 0.00, 13.10 |
| 916 | Hotel receptionists | PPWL | 1,018 | 0 | 0.00 | 0.00, 73.60 | 1 | 1.24 | 0.03, 6.89 |
| 917 | Pursers, stewards, and stewardesses | IRAD, NIGW, PPWL | 1,332 | 0 | 0.00 | 0.00, 61.40 | 1 | 1.03 | 0.03, 5.73 |
| 918 | Housekeeping and related service work n.e.c. | PPWL | 75 | 0 | 0.00 | 0.00, 1,914.00 | 0 | 0.00 | 0.00, 164.00 |
| 919 | Non-specified housekeeping and related service work | PPWL | 21 | 0 | 0.00 | 0.00, 5,590.00 | 0 | 0.00 | 0.00, 339.00 |
| 921 | Waiters and waitresses | NIGW, PPWL | 6,138 | 0 | 0.00 | 0.00, 15.60 | 3 | 0.80 | 0.17, 2.34 |
| 931 | Building caretakers | PPWL | 29,755 | 1 | 0.75 | 0.02, 4.18 | 25 | 1.22 | 0.79, 1.79 |
| 932 | Cleaners | PPWL | 11,668 | 0 | 0.00 | 0.00, 9.80 | 3 | 0.55 | 0.11, 1.62 |
| 939 | Non-specified caretaking and cleaning work | PPWL | 3 | 0 | 0.00 | 0.00, 26,846.00 | 0 | 0.00 | 0.00, 1,513.00 |
| 941 | Hairdressers and beauticians | PPWL | 7,056 | 0 | 0.00 | 0.00, 9.01 | 2 | 0.29 | 0.04, 1.06 |
| 942 | Bath attendants | PPWL | 625 | 0 | 0.00 | 0.00, 135.00 | 0 | 0.00 | 0.00, 8.34 |
| 944 | Pressers | NOEXP | 2,000 | 0 | 0.00 | 0.00, 29.80 | 2 | 0.95 | 0.12, 3.43 |
| 945 | Coaches and horse trainers | PPWL, UV | 2,275 | 0 | 0.00 | 0.00, 48.00 | 1 | 0.85 | 0.02, 4.72 |
| 946 | Photographers | NIGW, UV | 5,405 | 0 | 0.00 | 0.00, 14.00 | 3 | 0.68 | 0.14, 1.98 |
| 947 | Undertakers | NIGW | 587 | 0 | 0.00 | 0.00, 133.00 | 0 | 0.00 | 0.00, 8.50 |
| 948 | Other service work n.e.c. | NIGW | 2,047 | 0 | 0.00 | 0.00, 38.30 | 1 | 0.67 | 0.02, 3.72 |
| 949 | Non-specified other service work | NIGW | 3 | 0 | 0.00 | 0.00, 16,088.00 | 0 | 0.00 | 0.00, 937.00 |
| 981 | Members of the armed forces | PPWL | 25,245 | 2 | 1.48 | 0.18, 5.34 | 18 | 0.76 | 0.45, 1.21 |

SIR, standardized incidence ratio; NYK, Nordic Occupational Classification; N, number of persons in follow-up; ICD, International Classification of Diseases; Obs, observed; CI, confidence interval; n.e.c., not elsewhere classified.

¹See Appendix 1 for exposure codes.