## Original article. Scand J Work Environ Health

Non-occupational exposure to asbestos is the main cause of malignant mesothelioma in women in North Jutland, Denmark[1]

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1. *Appendix*
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**Table S1. Parishes in North Jutland Region with MM cases (all types of asbestos exposure) in 1974-2015.**

| Parish | Number of MM cases | Cases of occupational exposure | Cases of domestic exposure | Median number of female residents | Cases per 100,000 residents | RR for MM (Parish/ Denmark) | CI |
|---|---|---|---|---|---|---|---|
| 1 | 11 | 2 | 6 | 3721 | 296 | 10.5 | 5.5-19.4 |
| 2 | 7 | 1 | 2 | 6381 | 110 | 3.9 | 1.7-8.4 |
| 3 | 5 | 1 | 3 | 4048 | 124 | 4.4 | 1.6-10.9 |
| 4 | 5 | 0 | 2 | 3026 | 165 | 5.9 | 2.2-14.5 |
| 5 | 4 | 0 | 3 | 3522 | 114 | 4.0 | 1.3-11.1 |
| 6 | 4 | 0 | 1 | 4372 | 92 | 3.2 | 1.0- 8.9 |
| 7 | 4 | 0 | 4 | 6243 | 64 | 2.3 | 0.7-6.3 |
| 8 | 3 | 0 | 3 | 2643 | 114 | 4.0 | 1.0-12.8 |
| 9 | 2 | 0 | 0 | 6132 | 33 | 1.2 | 0.2-3.7 |
| 10 | 2 | 0 | 1 | 3004 | 67 | 2.4 | 0.4-9.5 |
| 11 | 2 | 0 | 0 | 4808 | 42 | 1.5 | 0.3-5.9 |
| 12 | 2 | 0 | 1 | 1651 | 121 | 4.3 | 0.7-17.3 |

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|---|---|---|---|---|---|---|---|
| 13 | 2 | 0 | 1 | 1524 | 131 | 4.7 | 0.8-18.7 |
| 14 | 2 | 0 | 1 | 3277 | 61 | 2.2 | 0.4-8.7 |
| 15 | 2 | 0 | 2 | 4639 | 43 | 1.5 | 0.3-6.2 |
| 16 | 2 | 2 | 0 | 2486 | 81 | 2.9 | 0.5-11.5 |
| 17 | 1 | 0 | 0 | 4496 | 22 | 0.8 | 0.04-5.1 |
| 18 | 1 | 0 | 0 | 1302 | 77 | 2.7 | 0.1-17.7 |
| 19 | 1 | 0 | 0 | 483 | 207 | 7.4 | 0.4-47.4 |
| 20 | 1 | 0 | 0 | 184 | 544 | 19.3 | 1.0-122.6 |
| 21 | 1 | 0 | 0 | 574 | 174 | 6.2 | 0.3-39.9 |
| 22 | 1 | 0 | 0 | 221 | 453 | 16.0 | 0.8-102.4 |
| 23 | 1 | 0 | 0 | 2005 | 50 | 1.8 | 0.1-11.5 |
| 24 | 1 | 0 | 0 | 163 | 614 | 21.8 | 1.1-138.0 |
| 25 | 1 | 0 | 1 | 4122 | 24 | 0.9 | 0.05-5.6 |
| 26 | 1 | 0 | 1 | 1746 | 57 | 2.0 | 0.1-13.2 |
| 27 | 1 | 0 | 1 | 2981 | 34 | 1.2 | 0.1, 7.7 |
| 28 | 1 | 0 | 1 | 2088 | 48 | 1.7 | 0.1-11.0 |
| 29 | 1 | 0 | 0 | 3405 | 29 | 1.0 | 0.1-6.8 |
| 30 | 1 | 0 | 0 | 386 | 259 | 9.2 | 0.5-59.1 |
| 31 | 1 | 0 | 0 | 413 | 242 | 8.6 | 0.5-55.2 |
| 32 | 1 | 0 | 0 | 838 | 119 | 4.2 | 0.2-27.4 |
| 33 | 1 | 0 | 0 | 3253 | 31 | 1.1 | 0.1-7.1 |
| 34 | 1 | 0 | 0 | 5157 | 19 | 0.7 | 0.04-4.5 |
| 35 | 1 | 0 | 0 | 91 | 1105 | 39.2 | 2.0-243.8 |
| 36 | 1 | 0 | 1 | 1154 | 87 | 3.1 | 0.2-20 |
| 37 | 1 | 0 | 1 | 1794 | 56 | 2 | 0.1-12.8 |
| 38 | 1 | 0 | 1 | 257 | 390 | 13.8 | 0.7-88.5 |
| 39 | 1 | 1 | 0 | 1573 | 64 | 2.3 | 0.1-14.6 |
| 40 | 1 | 0 | 1 | 1862 | 54 | 1.9 | 0.1-12.4 |
| 41 | 1 | 0 | 0 | 2335 | 43 | 1.5 | 0.1-10 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 42 | 1 | 0 | 0 | 1654 | 61 | 2.1 | 0.1-14 |
| 43 | 1 | 0 | 0 | 2506 | 40 | 1.4 | 0.1-9.2 |
| 44 | 1 | 0 | 1 | 4007 | 25 | 0.9 | 0.04-5.7 |

**Table S2. Parishes in North Jutland Region with MM cases (exclusively environmental asbestos exposure) in 1974-2015.**

| Parish | Number of MM cases | Median number of female residents | Cases per 100,000 residents | RR for MM (Parish/ Denmark) | CI |
|---|---|---|---|---|---|
| 1 | 3 | 3721 | 80.6 | 2.9 | 0.7-9.1 |
| 2 | 4 | 6381 | 62.7 | 2.2 | 0.7-6.1 |
| 3 | 1 | 4048 | 24.7 | 0.9 | 0.04-5.7 |
| 4 | 3 | 3026 | 99.2 | 3.5 | 0.9-11.2 |
| 5 | 1 | 3522 | 28.4 | 1.0 | 0.1-6.5 |
| 6 | 3 | 4372 | 68.6 | 2.4 | 0.6-7.8 |
| 10 | 1 | 3004 | 33.3 | 1.2 | 0.1-7.7 |
| 13 | 1 | 1524 | 65.6 | 2.3 | 0.1-15.1 |
| 29 | 1 | 3405 | 29.4 | 1.0 | 0.1-6.8 |
| 33 | 1 | 3253 | 30.7 | 1.1 | 0.1-7.1 |
| 41 | 1 | 2335 | 42.8 | 1.5 | 0.1-9.9 |