| Potential confounders | Cough   | Phlegm  | Breathlessness | Wheeze  | Any symptom |
|----------------------|---------|---------|----------------|---------|-------------|
| **Sex**              |         |         |                |         |             |
| Female               | 74 (11.2)| 41 (6.2)| 60 (9.1)       | 71 (10.7)| 160 (24.2) |
| Male                 | 945 (15)| 696 (11.1)| 582 (9.3)     | 818 (13)| 1882 (29.9)|
| **p-value**          | 0.01    | 0       | 0.937          | 0.11    | 0.002       |
| **Occupation**       |         |         |                |         |             |
| Manager              | 211 (16.7)| 118 (9.4)| 130 (10.3)     | 178 (14.1)| 390 (30.9) |
| Surface mining       | 262 (12.6)| 181 (8.7)| 165 (8)       | 267 (12.9)| 563 (27.2) |
| Underground mining   | 546 (15.1)| 438 (12.1)| 347 (9.6)     | 444 (12.3)| 1089 (30.1)|
| **p-value**          | 0.003   | 0       | 0.239          | 0.027   |             |
| **Shift length**     |         |         |                |         |             |
| 10 hours             | 207 (14.3)| 163 (11.2)| 142 (9.8)     | 177 (12.2)| 444 (30.6) |
| 12 hours             | 812 (14.8)| 574 (10.4)| 500 (9.1)     | 712 (13)| 1598 (29.1)|
| **p-value**          | 0.653   | 0.414   | 0.452          | 0.467   | 0.274       |
| **Mask wearing**     |         |         |                |         |             |
| Not worn             | 856 (14.9)| 633 (11)| 548 (9.5)     | 733 (12.7)| 1710 (29.7)|
| Worn                 | 163 (13.6)| 104 (8.7)| 94 (7.9)      | 156 (13.1)| 332 (27.8)|
| **p-value**          | 0.293   | 0.022   | 0.081          | 0.801   | 0.194       |
| **Smoking**          |         |         |                |         |             |
| Current smoker       | 640 (26.7)| 427 (17.8)| 285 (11.9)    | 472 (19.7)| 1040 (43.4)|
| Non-smoker           | 379 (8.3)| 310 (6.8)| 357 (7.8)     | 417 (9.2)| 1002 (22) |
| **p-value**          | 0       | 0       | 0              | 0       | 0           |

p-value obtained from Chi-squared test