**Table 2a: Self-reported respiratory symptom prevalence and 95% confidence intervals (CI) among AGRICOH cohorts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Cohort** | **Cough (95% CI)** | **Phlegm (95% CI)** | **Wheeze (95% CI)** |
| Africa |  |  |  |
| Ethiopia | 13.0 (8.0, 17.0) | 6.0 (3.0, 9.0) | 13.0 (8.0, 17.0) |
| KwaZulu-Natal Crop Farmers | *NR* | *NR* | *NR* |
| Western Cape Fruit Farm Workers | 37.0 (30.0, 44.0) | *NR* | 31.0 (25.0, 37.0) |
| North West Poultry Workers | 36.0 (29.0, 42.0) | 25.0 (20.0, 31.0) | 15.0 (11.0, 21.0) |
| Asia |  |  |  |
| KMCC | *NR* | *NR* | *NR* |
| Europe |  |  |  |
| AGRICAN | 11.1 (10.9, 11.3) | *NR* | *NR* |
| BM3R | 17.0 (16.0, 18.0) | 13.3 (12.4, 14.2) | *NR* |
| FERMA | 36.5 (32.2, 40.9) | 24.0 (19.9, 28.2) | 16.0 (12.6, 19.4) |
| Franche-Comte Farmers | 19.7 (16.3, 23.1) | 18.2 (14.9, 21.5) | 8.8 (6.7, 10.9) |
| Norwegian Farmers | 23.9 (22.7, 25.1) | 18.8 (17.7, 19.9) | 16.0 (15.0, 17.1) |
| PIPAH | *NR* | *NR* | *NR* |
| SUS Study | 20.3 (18.6, 22.2) | 13.1 (11.7, 14.7) | 9.7 (8.4, 11.1) |
| North America |  |  |  |
| AHS | 15.7 (15.5, 15.8) | 14.4 (14.2, 14.7) | 22.3 (22.0, 22.5) |
| Farmer Health Study | 4.2 (3.4, 5.2) | 3.9 (3.0, 4.8) | 8.6 (7.4, 10.0) |
| KCRHS | 18.6 (16.4, 20.7) | 12.9 (11.0, 14.8) | 6.8 (5.4, 8.4) |
| Oceania |  |  |  |
| New Zealand | 16.1 (15.0, 17.2) | 7.8 (7.0, 8.6) | 16.1 (15.0, 17.2) |
| Victorian Grain Farmers | *NR* | *NR* | *NR* |
| South America |  |  |  |
| MAUCO | *NR* | *NR* | *NR* |
| Overall Median (IQR) | 18.6 (14.4, 30.0) | 13.3 (7.8, 18.8) | 15.0 (8.8, 16.1) |

NR, not reported; IQR, inter-quartile range

KMCC, Korean Multi-center Cancer Cohort; AHS, Agricultural Health Study; GDMSP, Grain Dust Medical Surveillance Program; KCRHS, Keokuk County Rural Health Study