**SUPPLEMENTARY MATERIAL**

**Table S1**. Number of WHO-confirmed H5N1 cases allocated to each poultry contact type using the contact classification algorithm, by country, to 30 September 2014

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Contact classification according to algorithm | | | | | | |  |
| Country | Unknown | Zero | Low (Indirect) | Medium | High | Medium + High (Direct) | Total | References |
| Azerbaijan | 0 | 0 | 0 | 0 | 8 | 8 | 8 | [1, 2] |
| Cambodia | 0 | 0 | 2 | 0 | 1 | 1 | 3 | [3, 4] |
| China | 0 | 0 | 6 | 3 | 1 | 4 | 10 | [5-9] |
| Egypt | 2 | 0 | 0 | 48 | 13 | 61 | 63 | [10] |
| Indonesia | 12 | 2 | 18 | 23 | 0 | 23 | 55 | [11-13] |
| Thailand | 0 | 1 | 4 | 6 | 4 | 10 | 15 | [14-17] |
| Turkey | 0 | 0 | 1 | 3 | 6 | 9 | 10 | [18, 19] |
| Vietnam | 1 | 0 | 3 | 4 | 3 | 7 | 11 | [20, 21] |
| Total | 15 | 3 | 34 | 87 | 36 | 123 | 175 |  |
| % | 8.6 | 1.7 | 19.4 | 49.7 | 20.6 | 70.3 | 100 |  |

**Table S2**. Number of WHO-confirmed H7N9 cases allocated to each poultry contact type using the contact classification algorithm, by country / Chinese province, to 30 September 2014

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Contact classification according to algorithm | | | | | | |  |
| Country/ Province | Unknown | Zero | Low (Indirect) | Medium | High | Medium + High (Direct) \* | Total | References |
| China |  |  |  |  |  |  |  |  |
| Anhui | 0 | 0 | 1 | 0 | 0 | 0 | 1 | [22, 23] |
| Guangdong | 3 | 1 | 11 | 6 | 5 | 12 | 26 | [24-28] |
| Jiangsu | 0 | 1 | 1 | 0 | 1 | 1 | 3 | [29, 30] |
| Jilin | 0 | 0 | 0 | 1 | 0 | 1 | 1 | [31] |
| Shandong | 0 | 0 | 2 | 0 | 0 | 0 | 2 | [32] |
| Shanghai | 3 | 1 | 4 | 2 | 0 | 2 | 10 | [22, 25, 33, 34] |
| Zhejiang | 0 | 0 | 10 | 9 | 2 | 11 | 21 | [32, 35-41] |
| Taiwan | 1 | 0 | 0 | 0 | 0 | 0 | 1 | [42, 43] |
| Total | 7 | 3 | 29 | 18 | 8 | 27 | 65 |  |
| % | 10.8 | 4.6 | 44.6 | 27.7 | 12.3 | 40.0 | 100 |  |

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