**Supplementary Table 9:** Combined household data pertaining to *S. japonicum* infection in Jiangxi and Hunan province

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Total nh** | **nh positive** | **% h positive** | **95%CI** | **% of total nh** | **% pos of total nh** |
|  | **Province** | Jiangxi | 1250 | 141 | 11.28 | 10.85-14.81 | 28.23 | 6.00 |
|  | Hunan | 1099 | 33 | 3.00 | 1.75-3.53 | 24.82 | 1.40 |
|  | Combined | 2349 | 174 | 7.41 | 6.35-8.47 | 53.05 | 7.41 |
|  | **Number of ppl positive per household** | 0 | 2175 | 2175 | na | na | 92.59 | 92.59 |
|  | 1 | 160 | 160 | na | na | 6.81 | 6.81 |
|  | 2 | 13 | 13 | na | na | 0.55 | 0.55 |
|  | 3 | 1 | 1 | na | na | 0.04 | 0.04 |
|  | **Number of study ppl per household** | 1 | 504 | 15 | 2.98 | 1.49-4.46 | 21.46 | 0.64 |
|  | 2 | 993 | 69 | 6.95 | 5.25-8.65 | 42.27 | 2.94 |
|  | 3 | 393 | 42 | 10.69 | 7.23-14.14 | 16.73 | 1.79 |
|  | 4 | 292 | 38 | 13.01 | 8.79-17.23 | 12.43 | 1.62 |
|  | 5 | 97 | 8 | 8.25 | 1.96-14.53 | 4.13 | 0.34 |
|  | 6 | 44 | 10 | 22.73 | 9.84-35.62 | 1.87 | 0.43 |
|  | 7 | 17 | 4 | 23.53 | 0-52.44 | 0.72 | 0.17 |
|  | 8 | 5 | 2 | 40.00 | 0-100 | 0.21 | 0.09 |
|  | 9 | 4 | 1 | 25.00 | 0-100 | 0.17 | 0.04 |
|  | **Household occupation** | Farmer | 1827 | 157 | 8.59 | 7.31-9.88 | 77.78 | 6.68 |
|  | Fisherman | 215 | 5 | 2.33 | 0.29-4.36 | 9.15 | 0.21 |
|  | Farmer + Fisherman | 227 | 9 | 3.96 | 1.41-6.52 | 9.66 | 0.38 |
|  | Businessman | 9 | 0 | 0.00 | na | 0.38 | 0.00 |
|  | Teacher/administrator | 11 | 1 | 9.09 | 0-29.35 | 0.47 | 0.04 |
|  | Student | 35 | 1 | 2.86 | 0-8.66 | 1.49 | 0.04 |
|  | Unemployed | 9 | 0 | 0.00 | na | 0.38 | 0.00 |
|  | Other | 16 | 1 | 6.25 | 0-19.57 | 0.68 | 0.04 |
|  | **Earners  per household** | 0 | 12 | 0 | 0.00 | na | 0.51 | 0.00 |
|  | 1 | 244 | 6 | 2.46 | 0.5-4.42 | 10.39 | 0.26 |
|  | 2 | 1149 | 75 | 6.53 | 5.10-7.96 | 48.91 | 3.19 |
|  | 3 | 426 | 32 | 7.51 | 5.00-10.02 | 18.14 | 1.36 |
|  | 4 | 344 | 43 | 12.50 | 8.99-16.01 | 14.64 | 1.83 |
|  | 5 | 83 | 10 | 12.05 | 4.90-19.20 | 3.53 | 0.43 |
|  | 6 | 67 | 7 | 10.45 | 2.93-17.97 | 2.85 | 0.30 |
|  | 8 | 10 | 0 | 0.00 | na | 0.43 | 0.00 |
|  | 9 | 1 | 0 | 0.00 | na | 0.04 | 0.00 |
|  | 10 | 5 | 0 | 0.00 | na | 0.21 | 0.00 |
|  | **Income level** | <10,000 | 169 | 10 | 5.92 | 2.34-9.51 | 7.19 | 0.43 |
|  | 10,000 - 19,990 | 593 | 36 | 6.07 | 4.14-8.00 | 25.24 | 1.53 |
|  | 20,000 - 29,990 | 459 | 53 | 11.55 | 8.61-14.48 | 19.54 | 2.26 |
|  | 30,000 - 49,990 | 376 | 28 | 7.45 | 4.78-10.11 | 16.01 | 1.19 |
|  | >50,000 | 213 | 36 | 16.90 | 11.83-21.98 | 9.07 | 1.53 |
|  | Don't know | 539 | 11 | 2.04 | 0.84-3.24 | 22.95 | 0.47 |
|  | **Savings** | No | 235 | 18 | 7.66 | 4.33-11.08 | 10.00 | 0.77 |
|  | < 4,990 | 504 | 27 | 5.36 | 3.38-7.33 | 21.46 | 1.15 |
|  | 5,000 - 9,990 | 398 | 37 | 9.30 | 6.43-12.16 | 16.94 | 1.58 |
|  | 10,000 - 29,990 | 348 | 41 | 11.78 | 8.38-15.19 | 14.81 | 1.75 |
|  | >30, 000 | 85 | 14 | 16.47 | 8.42-24.52 | 3.62 | 0.60 |
|  | Don't know | 779 | 37 | 4.75 | 3.2-6.25 | 33.16 | 1.58 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Internet** | Yes | 405 | 53 | 13.09 | 9.79-16.38 | 17.24 | 2.26 |
|  | No | 1936 | 120 | 6.20 | 5.12-7.27 | 82.42 | 5.11 |
|  | Don't know | 8 | 1 | 12.50 | 0-42.06 | 0.34 | 0.04 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Wall** | Brick | 1861 | 148 | 7.95 | 6.72-9.18 | 79.23 | 6.30 |
|  | Stone | 19 | 0 | 0.00 | na | 0.81 | 0.00 |
|  | Cement | 465 | 25 | 5.38 | 3.32-7.43 | 19.80 | 1.06 |
|  | Wooden | 4 | 1 | 25.00 | 0-100 | 0.17 | 0.04 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Roof** | Brick | 364 | 9 | 2.47 | 0.87-4.08 | 15.50 | 0.38 |
|  | Tile | 1595 | 149 | 9.34 | 7.91-10.77 | 67.90 | 6.34 |
|  | Wooden | 13 | 3 | 23.08 | 0-9.58 | 0.55 | 0.13 |
|  | Other | 377 | 13 | 3.45 | 1.60-5.30 | 16.05 | 0.55 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Floor** | Mud/earth | 58 | 6 | 10.34 | 2.27-18.42 | 2.47 | 0.26 |
|  | Cement | 1540 | 83 | 5.39 | 4.36-6.52 | 65.56 | 3.53 |
|  | Porcelain/ceramic tiles | 735 | 85 | 11.56 | 9.25-13.88 | 31.29 | 3.62 |
|  | Wooden | 1 | 0 | 0.00 | na | 0.04 | 0.00 |
|  | Marble | 9 | 0 | 0.00 | na | 0.38 | 0.00 |
|  | Brick | 6 | 0 | 0.00 | na | 0.26 | 0.00 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Drinking water** | Tap | 1334 | 130 | 9.75 | 8.15-11.34 | 56.79 | 5.53 |
|  | Hand pump | 363 | 13 | 3.58 | 1.66-5.50 | 15.45 | 0.55 |
|  | Well | 652 | 31 | 4.75 | 3.12-6.39 | 27.76 | 1.32 |
|  | No response | 0 | 0 | 0.00 | na | 0.00 | 0.00 |
|  | **Bath water** | Tap | 1288 | 131 | 10.17 | 8.52-11.82 | 54.83 | 5.58 |
|  | Hand pump | 372 | 13 | 3.49 | 1.62-5.37 | 15.84 | 0.55 |
|  | Well | 687 | 30 | 4.37 | 2.83-5.90 | 29.25 | 1.28 |
|  | No response | 2 | 0 | 0.00 | na | 0.09 | 0.00 |
|  | **Toilet type** | Dry latrine | 89 | 1 | 1.12 | 0-3.36 | 3.79 | 0.04 |
|  | Wet latrine | 413 | 32 | 7.75 | 5.16-10.34 | 17.58 | 1.36 |
|  | Flushable toilet | 1841 | 141 | 7.66 | 6.44-8.87 | 78.37 | 6.00 |
|  | None | 4 | 0 | 0.00 | na | 0.17 | 0.00 |
|  | No response | 2 | 0 | 0.00 | na | 0.09 | 0.00 |
|  | **Wash clothing** | Washing machine | 913 | 120 | 13.14 | 15.34-13.14 | 38.87 | 5.11 |
|  | Tapped water | 501 | 29 | 5.79 | 3.74-7.84 | 21.33 | 1.23 |
|  | Well water | 907 | 24 | 2.65 | 1.60-3.69 | 38.61 | 1.02 |
|  | River/pond/lake water | 26 | 1 | 3.85 | 0-11.77 | 1.11 | 0.04 |
|  | No response | 2 | 0 | 0.00 | na | 0.09 | 0.00 |
| **Assets** | **Own house** | Yes | 2348 | 174 | 7.41 | 6.35-8.47 | 99.96 | 7.41 |
| No | 1 | 0 | 0.00 | na | 0.04 | 0.00 |
| **Own land** | Yes | 2212 | 173 | 7.82 | 6.70-8.94 | 94.17 | 7.36 |
| No | 137 | 1 | 0.73 | 0-2.17 | 5.83 | 0.04 |
| **Motorbike** | Yes | 1653 | 136 | 8.23 | 6.90-9.55 | 70.37 | 5.79 |
| No | 696 | 38 | 5.46 | 7.15-5.60 | 29.63 | 1.62 |
| **Car** | Yes | 183 | 26 | 14.21 | 9.10-19.31 | 7.79 | 1.11 |
| No | 2166 | 148 | 6.83 | 5.77-7.90 | 92.21 | 6.30 |
| **Tractor** | Yes | 105 | 6 | 5.71 | 1.20-10.23 | 4.47 | 0.26 |
| No | 2244 | 168 | 7.49 | 6.40-8.58 | 95.53 | 7.15 |
| **Fridge** | Yes | 1779 | 148 | 8.32 | 7.03-9.60 | 75.73 | 6.30 |
| No | 570 | 26 | 4.56 | 2.84-6.28 | 24.27 | 1.11 |
| **Washing machine** | Yes | 1590 | 145 | 9.12 | 7.70-10.54 | 67.69 | 6.17 |
| No | 759 | 29 | 3.82 | 2.45-5.19 | 32.31 | 1.23 |
| **Rice cooker** | Yes | 2075 | 161 | 7.76 | 6.61-8.91 | 88.34 | 6.85 |
| No | 274 | 13 | 4.74 | 2.21-7.28 | 11.66 | 0.55 |
| **Microwave** | Yes | 272 | 29 | 10.66 | 6.97-14.35 | 11.58 | 1.23 |
| No | 2077 | 145 | 6.98 | 5.88-8.08 | 88.42 | 6.17 |
| **TV** | Yes | 2290 | 172 | 7.51 | 6.43-8.59 | 97.49 | 7.32 |
| No | 59 | 2 | 3.39 | 0-8.15 | 2.51 | 0.09 |
| **Telephone** | Yes | 1837 | 146 | 7.95 | 6.71-9.19 | 78.20 | 6.22 |
| No | 512 | 28 | 5.47 | 3.49-7.44 | 21.80 | 1.19 |
| **Computer** | Yes | 375 | 46 | 12.27 | 5.40-7.57 | 15.96 | 1.96 |
| No | 1974 | 128 | 6.48 | 8.3-15.60 | 84.04 | 5.45 |
| **Animals** | **Have animals** | Yes | 47 | 1 | 2.13 | 0-6.41 | 2.00 | 0.04 |
| No | 2302 | 173 | 7.52 | 6.44-8.59 | 98.00 | 7.36 |
| **Cattle** | Yes | 11 | 0 | 0.00 | na | 0.47 | 0.00 |
| No | 2338 | 174 | 7.44 | 6.38-8.51 | 99.53 | 7.41 |
| **Buffalo** | Yes | 27 | 1 | 3.70 | 0-11.32 | 1.15 | 0.04 |
| No | 2322 | 173 | 7.45 | 6.28-8.52 | 98.85 | 7.36 |
| **Goat** | Yes | 2 | 0 | 0.00 | na | 0.09 | 0.00 |
| No | 2347 | 174 | 7.41 | 6.35-8.47 | 99.91 | 7.41 |

nh=number households