**Supplementary Table 2: Inter-correlations between the incidence of distinct categories of infectious disease**

**Table 2a: Correlations for the year 1990**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Disease category** | **1**  **URI** | **2**  **LRI** | **3**  **Enteric** | **4**  **Nematode** | **5**  **Tropical** | **6**  **Other** |
| **1** | - | -.64 (<.001)\* | -.91 (<.001)\* | -.48 (<.001)\* | -.54 (<.001)\* | -.65 (<.001)\* |
| **2** |  | - | .61 (<.001)\* | .76 (<.001)\* | .74 (<.001)\* | .80 (<.001)\* |
| **3** |  |  | - | .51 (<.001)\* | .54 (<.001)\* | .64 (<.001)\* |
| **4** |  |  |  | - | .78 (<.001)\* | .77 (<.001)\* |
| **5** |  |  |  |  | - | .83 (<.001)\* |

**Table 2b: Correlations for the year 2019**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Disease category** | **1**  **URI** | **2**  **LRI** | **3**  **Enteric** | **4**  **Nematode** | **5**  **Tropical** | **6**  **Other** |
| **1** | - | -.66 (<.001)\* | -.90 (<.001)\* | -.44 (<.001)\* | -.53 (<.001)\* | -.72 (<.001)\* |
| **2** |  | - | .68 (<.001)\* | .77 (<.001)\* | .76 (<.001)\* | .78 (<.001)\* |
| **3** |  |  | - | .53 (<.001)\* | .61 (<.001)\* | .78 (<.001)\* |
| **4** |  |  |  | - | .78 (<.001)\* | .74 (<.001)\* |
| **5** |  |  |  |  | - | .83 (<.001)\* |

**Note:** All correlations are presented as Spearman’s ρ (*p-*value). All variables refer to incidence estimates.

**Abbreviations:** URI, upper respiratory infections; LRI, lower respiratory infections.

\* Significant at *p* < .05 after Bonferroni correction for multiple comparisons.