**Table S4: Model parameters with their values and references.** Parameters in the upper part of the table have been taken from the literature or estimated. Calibration parameters (with 95% confidence intervals) are shown in the lower part of the table.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Units** | **Value** | **Reference** |
|  |  |  | [[5](#_ENREF_5),[6](#_ENREF_6),[44-46](#_ENREF_44)] | |
|  |  |  | [[5](#_ENREF_5)] PAHO, 2011 | |
|  |  |  | [[5](#_ENREF_5)] CIA, 2009 | |
|  |  |  | [[5](#_ENREF_5),[6](#_ENREF_6),[19](#_ENREF_19),[29](#_ENREF_29),[44](#_ENREF_44),[45](#_ENREF_45)] | |
|  |  |  | [[5](#_ENREF_5),[6](#_ENREF_6),[19](#_ENREF_19),[44](#_ENREF_44),[45](#_ENREF_45)] | |
|  | - |  | [[5](#_ENREF_5),[47](#_ENREF_47)] | |
|  | - | 5 | [[9](#_ENREF_9)] | |
|  | - |  | [[9](#_ENREF_9),[29](#_ENREF_29),[47](#_ENREF_47)] | |
|  | - |  | (see Supporting Text S1 and SupportingFig. S6) | |
|  |  | 0.55 [0.49 0.63] | - | |
|  |  | 0.20 [0.14 0.24] | - | |
|  | - | 0.037 [0.026 0.050] | - | |
|  |  | 343 [221 398] | - | |
|  |  | 0.081 [0.073 0.094] | - | |
|  | - | 0.10 [0.10 0.11] | - | |