

**eTable 1.** Descriptions and sources of study variables

<b>Variable</b>	<b>Description</b>	<b>Source</b>
Gross national income (GNI) per capita ( $X_1$ )	GNI PPP per capita is gross national income in purchasing power parity (PPP) divided by mid-year population. GNI PPP refers to gross national income converted to “international” dollars using a purchasing power parity conversion factor. International dollars is the amount of goods and services one could buy in the United States with a given amount of money.	26
Mean years of schooling ( $X_2$ )	Average number of years of education among adults 25 years or older, converted from educational attainment levels (using the official durations of each level)	26
Adolescent fertility rate ( $X_3$ )	Number of births to women aged 15-19 years per 1000 women aged 15-19 years	26
Total fertility rate (TFR) ( $X_4$ )	Average number of children born to a woman, assuming that current age-specific birth rates remained constant throughout her childbearing years (age 15-49 years)	27
Physician density ( $X_5$ )	Number of physicians per 10,000 population	25
HIV prevalence rate ( $X_6$ )	Estimated number of HIV-positive adults aged 15-49 years per 100 population	25
Life expectancy ( $X_7$ )	Average number of years a newborn infant can expect to live under current mortality levels	27