| Continent | Number of Countries | Life Expectancy at Birth (years) | Primary School Completion Rate (total of % by age) | Health Expenditure (current international $) | Population Density (people per sq. km) | GDP per Capita (current international $) |
| --- | --- | --- | --- | --- | --- | --- |
| Africa | 54 | 64.1 (5.9) | 79.8 (15.4) | 128.8 (173.4) | 104.8 (133.2) | 2630.1 (3096.2) |
| Asia | 50 | 74.6 (5.1) | 97.7 (9.8) | 721.8 (991.3) | 949.5 (3069.1) | 15116.8 (19922.9) |
| Australia/Oceania | 19 | 73.5 (6.0) | 94.1 (15.4) | 1164.2 (1679.5) | 145.2 (152.8) | 14783.1 (16508.8) |
| Europe | 48 | 79.3 (3.6) | 98.4 (5.5) | 2929.8 (2382.9) | 650.7 (2819.2) | 40646.5 (40399.5) |
| North America | 34 | 76.2 (3.8) | 92.3 (10.5) | 1293.0 (2334.5) | 281.6 (295.5) | 24082.3 (27212.6) |
| South America | 12 | 75.1 (3.2) | 97.3 (6.8) | 675.5 (450.6) | 24.7 (18.4) | 8495.9 (4220.4) |
| Total | 217 | 72.9 (7.5) | 93.0 (12.9) | 1143.7 (1838.1) | 446.0 (1996.6) | 18605.5 (27774.1) |

**Table 1. Mean (SD) for subset of variables in life expectancy dataset**

| Variables | Missing |
| --- | --- |
| Children newly infected with HIV | 58.5% |
| Educational attainment, primary | 83.4% |
| Educational attainment, bachelor's | 82.5% |
| Literacy rate | 88.5% |
| Poverty ratio | 89.9% |
| Renewable energy consumption | 100% |

**Table 2. Percent missing for five variables with greatest missingness**

| Feature | Estimate | Standard Error | df | P-value | Percent of Best Subsets Appeared in | VIF |
| --- | --- | --- | --- | --- | --- | --- |
| Intercept | 75.0925 | 0.99389 | 53.71 | < 0.0001 |  |  |
| Number of adults with HIV | -0.0237 | 0.01069 | 24.34 | 0.0365 | 90% | 1.07 |
| Infant mortality rate | -0.2691 | 0.01695 | 54.92 | < 0.0001 | 100% | 2.90 |
| % Drinking safe water | 0.0390 | 0.01090 | 51.91 | 0.0008 | 100% | 3.24 |
| Health expenditure per capita | 0.0007 | 0.00011 | 49.86 | < 0.0001 | 100% | 1.40 |
| Population density | 0.0003 | 0.00010 | 56.92 | 0.0013 | 100% | 1.05 |

**Table 3. Final model summary. Results are pooled across m = 10 imputations.**

| Feature | VIF Before Dropping Vars | VIF After Dropping Vars |
| --- | --- | --- |
| Electricity access | 4.63 | Dropped |
| Income growth | 1812.86 | Dropped |
| Income growth percent | 1788.74 | 1.61 |
| Children out of school | 2.19 | 1.89 |
| Infant mortality rate | 6.25 | 4.75 |
| Primary completion rate | 2.97 | 2.49 |
| Real interest rate | 1.40 | 1.37 |
| Percent pop. growth | 74.53 | 1.88 |
| Pop. density | 3.34 | 1.38 |
| Total pop. | 1.69 | 1.58 |
| Health spending per capita | 10.57 | Dropped |
| Health spending perc. GDP | 3.00 | 1.56 |
| Unemployment rate | 2.21 | 1.78 |
| GDP growth | 2.01 | 1.86 |
| GDP per capita | 11.25 | 1.90 |
| Birth rate | 11.26 | Dropped |
| Adults HIV perc. | 1.73 | 1.65 |
| Safe drinking water | 5.06 | 3.94 |
| Education duration | 1.49 | 1.41 |

**Table S1. Variance Inflation Factors (VIF) before and after**

**Dropping variables**