### Geographical estimates

According to the income levels classified by the World Bank, 137 low-and-middle-income countries were stratified into three groups: 31 low-income countries (LICs), 47 lower-middle-income countries (Lower MICs) and 59 upper-middle-income countries (Upper MICs):

#### 31 LICs: Afghanistan, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Democratic People’s Republic of Korea, Democratic Republic of the Congo, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Niger, Rwanda, Sierra Leone, Somalia, South Sudan, Syrian Arab Republic, Tajikistan, Togo, Uganda, United Republic of Tanzania, Yemen.

#### 47 Lower MICs: Angola, Bangladesh, Bhutan, Bolivia (Plurinational State of), Cabo Verde, Cambodia, Cameroon, Comoros, Congo, Côte d’Ivoire, Djibouti, Egypt, El Salvador, Equatorial Guinea, Eswatini, Ethiopia, Georgia, Guatemala, Guyana, Iran (Islamic Republic of), Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kuwait, Kyrgyzstan, Lao People’s Democratic Republic, Lesotho, Mauritania, Micronesia (Federated States of), Mongolia, Morocco, Myanmar, Nicaragua, Nigeria, Pakistan, Palestine, Papua New Guinea, Philippines, Republic of Moldova, Sao Tome and Principe, Senegal, Solomon Islands, Sudan, Timor-Leste, Tunisia, Ukraine, Uzbekistan, Vanuatu, Viet Nam, Zambia, Zimbabwe.

#### 59 Upper MICs: Albania, America Samoa, Argentina, Armenia, Azerbaijan, Belarus, Belize, Benin, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cambodia, Cameroon, Cape Verde, Central African Republic, Chad, China, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Eswatini, Ethiopia, Georgia, Ghana, Guinea, Guinea-Bissau, Haiti, Honduras, Hungary, Iceland, India, Indonesia, Iran (Islamic Republic of), Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kiribati, Kuwait, Kyrgyzstan, Lao People’s Democratic Republic, Lesotho, Mauritania, Micronesia (Federated States of), Mongolia, Morocco, Myanmar, Nicaragua, Nigeria, Pakistan, Palestine, Papua New Guinea, Philippines, Republic of Moldova, Sao Tome and Principe, Senegal, Solomon Islands, Sudan, Timor-Leste, Tunisia, Ukraine, Uzbekistan, Vanuatu, Viet Nam, Zambia, Zimbabwe.

### Table 1: Mortality and its change rate in children age 5-14 years in 137 low- and middle-income countries from 1990 to 2019

| Country-specific | 1990 year | 2005 year | 2019 year | change rate (1990-2005) | change rate (2005-2019) | change rate (1990-2019) |
|------------------|-----------|-----------|-----------|-------------------------|-------------------------|-------------------------|
| Male female total | 1.966     | 1.830     | 1.899     | 1.544                   | 1.377                   | 0.882                   |
| Myanmar          | 1.134     | 1.160     | 1.160     | 1.160                   | 1.160                   | 1.160                   |
| Female male total | 1.966     | 1.830     | 1.899     | 1.544                   | 1.377                   | 0.882                   |
| Afghanistan      | 1.880     | 1.799     | 1.823     | 1.823                   | 1.823                   | 1.823                   |
| Benin            | 1.880     | 1.799     | 1.823     | 1.823                   | 1.823                   | 1.823                   |
| Burundi          | 2.898     | 2.859     | 2.859     | 2.859                   | 2.859                   | 2.859                   |
| Central African Republic | 3.881  | 3.881   | 3.881     | 3.881                   | 3.881                   | 3.881                   |
| Chad             | 2.898     | 2.859     | 2.859     | 2.859                   | 2.859                   | 2.859                   |
| Democratic People’s Republic of Korea | 0.501     | 0.480     | 0.480     | 0.480                   | 0.480                   | 0.480                   |
| Democratic Republic of the Congo | 1.501     | 1.499     | 1.499     | 1.499                   | 1.499                   | 1.499                   |
| Eritrea          | 0.501     | 0.480     | 0.480     | 0.480                   | 0.480                   | 0.480                   |
| Gambia           | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |
| Guinea           | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |
| Guinea-Bissau    | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |
| Haiti            | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |
| Liberia          | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |
| Madagascar       | 2.501     | 2.499     | 2.499     | 2.499                   | 2.499                   | 2.499                   |

### Notes

- LICs: Lower Income Countries
- MICs: Middle Income Countries
- Upper MICs: Upper Middle Income Countries

Data source: World Bank, World Development Indicators.
| Country                          | 2023 (US$) | 2022 (US$) | 2021 (US$) | 2020 (US$) | 2019 (US$) | 2018 (US$) | 2017 (US$) | 2016 (US$) |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Bolivia (Plurinational State of)| 2.633 1.253| 2.194 2.525| 2.417 2.822| 2.133 1.507| 1.072 1.263| 1.154 1.384| 0.762 1.134| 0.603 0.975 |
| Rwanda                          | 0.865 1.058| 0.646 0.777| 0.754 0.919| 0.479 0.525| 0.370 0.402| 0.431 0.459| 0.459 0.584| 0.351 0.428 |
| Tajikistan                      | 1.582 1.219| 0.660 0.763| 0.666 0.772| 0.591 0.602| 0.504 0.552| 0.529 0.539| 0.411 0.516| 0.291 0.350 |
| Togo                            | 1.186 1.479| 1.203 1.486| 1.248 1.686| 0.896 1.459| 1.059 1.668| 0.758 1.301| 0.543 0.867| 0.664 1.052 |
| Uganda                          | 1.124 1.157| 1.282 1.180| 1.540 1.213| 1.186 1.264| 1.365 1.923| 0.772 1.188| 0.527 0.894| 0.654 1.045 |
| United Republic of Tanzania     | 1.721 1.279| 0.886 1.415| 1.128 1.575| 0.988 1.153| 0.879 1.290| 0.989 1.398| 0.677 1.086| 0.511 0.919 |
| Yemen                           | 1.285 1.693| 0.885 1.219| 0.885 1.191| 0.873 1.102| 0.632 0.957| 0.762 1.070| 0.652 0.917| 0.499 0.717 |
| Angola                          | 1.107 1.887| 0.886 1.524| 1.009 1.661| 0.685 1.191| 0.537 1.022| 0.613 1.108| 0.733 1.070| 0.622 0.957 |
| Bolivia (Plurinational State of)| 1.584 1.074| 1.094 1.071| 1.117 0.709| 0.624 0.667| 0.473 0.473| 0.379 0.379| 0.231 0.231| 0.290 0.290 |
| Brazil                          | 0.634 0.613| 0.624 0.537| 0.542 0.445| 0.434 0.379| 0.211 0.231| 0.300 0.300| 0.425 0.425| 0.425 0.425 |
| Cape Verde                      | 1.210 1.403| 0.830 1.211| 0.878 1.305| 0.520 0.893| 0.477 0.813| 0.530 0.855| 0.468 0.542| 0.325 0.428 |
| Cambodia                        | 0.612 0.657| 0.259 0.463| 0.604 0.643| 0.508 0.613| 0.183 0.444| 0.445 0.528| 0.342 0.420| 0.211 0.256 |
| Cameroon                        | 1.285 1.587| 1.192 1.392| 1.373 1.492| 1.087 1.526| 1.235 1.709| 0.796 1.393| 0.611 1.311| 0.707 1.266 |
| Comoros                         | 1.313 1.842| 1.100 1.498| 1.208 1.671| 0.888 1.307| 0.748 1.141| 0.817 1.224| 0.572 0.397| 0.458 0.856 |
| Eritrea                         | 0.970 1.590| 1.781 1.139| 0.884 0.815| 1.015 1.761| 0.166 0.590| 0.248 0.340| 0.429 0.379| 0.379 0.379 |
| Ethiopia                        | 1.075 1.232| 1.473 1.693| 1.631 1.960| 1.078 1.265| 1.090 1.390| 0.686 0.886| 0.989 0.989| 0.703 0.703 |
| Gabon                           | 1.358 1.739| 1.105 1.424| 1.250 1.581| 1.373 1.892| 0.877 1.393| 0.915 1.302| 0.659 1.111| 0.707 1.266 |
| Kenya                           | 1.564 1.284| 1.427 1.674| 1.364 1.522| 0.900 0.886| 0.886 0.886| 0.886 0.886| 0.886 0.886| 0.886 0.886 |
| Madagascar                      | 0.703 0.703| 0.628 0.628| 0.654 0.654| 0.395 0.395| 0.395 0.395| 0.395 0.395| 0.395 0.395| 0.395 0.395 |
| Malawi                          | 2.314 2.052| 1.185 1.668| 1.408 1.540| 1.324 1.092| 1.210 1.210| 0.784 0.922| 0.922 0.922| 0.922 0.922 |
| Mozambique                      | 0.703 0.703| 0.628 0.628| 0.654 0.654| 0.395 0.395| 0.395 0.395| 0.395 0.395| 0.395 0.395| 0.395 0.395 |
| Country            | 1980  | 1981  | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Lao People's Democratic Republic | 1.182 | 1.947 | 8.275 | 49.192 | 55.009 | -51.821 | -48.265 | -47.385 | -47.834 | 1.024 | 1.270 | 1.253 | 1.463 | 1.490 |
| Lesotho           | 1.641 | 2.249 | 19.205 | 42.583 | 42.921 | -42.638 | -32.913 | -30.222 | -31.621 | 0.717 | 0.467 | 0.615 | 1.161 | 1.462 |
| Kiribati          | 1.395 | 1.117 | 1.267 | 1.130 | 0.001 | 1.028 | 0.808 | 0.630 | 0.727 | -18.988 | -19.318 | -18.899 | -28.558 | -30.094 |
| Djibouti          | 1.474 | 1.250 | 1.365 | 0.742 | 0.515 | 0.632 | 0.448 | 0.313 | 0.383 | -49.639 | -58.773 | -53.702 | -39.674 | -39.412 |
| Egypt             | 0.933 | 0.767 | 0.851 | 0.503 | 0.379 | 0.442 | 0.323 | 0.240 | 0.283 | -46.037 | -50.542 | -48.017 | -35.736 | -36.690 |
| El Salvador       | 1.275 | 0.871 | 1.071 | 1.599 | 0.971 | 1.28 | 1.252 | 0.853 | 1.052 | 25.443 | 11.502 | 19.487 | -21.701 | -13.786 |
| Eswatini          | 1.467 | 1.238 | 1.355 | 1.380 | 1.122 | 1.252 | 0.856 | 0.653 | 0.756 | -5.920 | -9.350 | -7.538 | -37.992 | -41.843 |
| Ghana             | 1.186 | 1.134 | 1.161 | 0.720 | 0.613 | 0.687 | 0.375 | 0.281 | 0.329 | -39.318 | -42.467 | -40.837 | -47.827 | -57.012 |
| Honduras          | 1.758 | 2.120 | 1.931 | 1.141 | 1.225 | 1.181 | 0.561 | 0.595 | 0.577 | -35.106 | -42.203 | -38.856 | -50.864 | -51.135 |
| India             | 1.314 | 1.126 | 1.222 | 0.779 | 0.618 | 0.701 | 0.481 | 0.324 | 0.405 | -40.713 | -45.076 | -42.656 | -38.253 | -47.647 |
| Indonesia         | 1.016 | 0.811 | 0.914 | 1.304 | 1.047 | 1.177 | 0.726 | 0.533 | 0.631 | 28.321 | 29.066 | 28.774 | -44.332 | -49.067 |
| Kenya             | 1.371 | 0.990 | 1.186 | 1.085 | 0.774 | 0.934 | 0.788 | 0.570 | 0.682 | -20.854 | -21.868 | -21.222 | -27.350 | -26.365 |
| Kyrgyzstan        | 0.848 | 0.536 | 0.693 | 0.400 | 0.266 | 0.334 | 0.119 | 0.256 | -52.852 | -50.458 | -51.856 | -22.114 | -25.176 | -63.278 |
| Lao People's Democratic Republic | 2.442 | 1.988 | 2.223 | 1.379 | 1.078 | 1.231 | 0.650 | 0.470 | 1.349 | 35.061 | 22.257 | 29.931 | -14.551 | -6.481 |
| Lesotho           | 1.195 | 0.920 | 1.173 | 1.885 | 1.161 | 1.524 | 1.610 | 1.086 | 1.349 | 30.783 | 28.278 | 27.747 | -44.332 | -49.067 |
| Mauritania        | 1.562 | 1.336 | 1.451 | 1.056 | 0.938 | 0.998 | 0.680 | 0.595 | 0.638 | -32.380 | -29.783 | -31.225 | -35.622 | -36.593 |
| Micronesia (Federated States of) | 0.882 | 0.610 | 0.751 | 0.610 | 0.437 | 0.526 | 0.460 | 0.345 | 0.404 | -30.805 | -28.432 | -29.955 | -24.682 | -20.982 |
| Mongolia          | 0.949 | 0.764 | 0.857 | 0.715 | 0.478 | 0.598 | 0.460 | 0.299 | 0.383 | -24.604 | -37.365 | -30.217 | -35.700 | -37.409 |
| Morocco           | 0.837 | 0.684 | 0.761 | 0.837 | 0.461 | 0.652 | 0.355 | 0.255 | 0.299 | -0.05 | -32.522 | -14.318 | -59.971 | -44.812 |
| Myanmar           | 2.184 | 1.694 | 1.942 | 1.401 | 1.064 | 1.233 | 0.641 | 0.427 | 0.536 | -35.866 | -37.190 | -36.479 | -54.242 | -59.837 |
| Nicaragua         | 0.680 | 0.491 | 0.986 | 0.451 | 0.287 | 0.371 | 0.109 | 0.209 | 0.260 | -33.630 | -41.542 | -36.766 | -31.447 | -27.110 |
| Nigeria           | 1.769 | 1.365 | 1.557 | 1.484 | 1.155 | 1.323 | 0.899 | 0.739 | 0.862 | -16.110 | -15.384 | -14.976 | -33.361 | -36.028 |
| Pakistan          | 1.306 | 1.199 | 1.257 | 1.703 | 1.483 | 1.597 | 1.018 | 0.919 | 0.970 | 30.365 | 23.687 | 27.261 | -40.203 | -38.045 |
| Palestine         | 0.794 | 0.571 | 0.662 | 0.748 | 0.660 | 0.705 | 0.295 | 0.202 | 0.250 | -0.108 | 15.630 | 6.404 | -50.619 | -65.307 |

**Country List:** Lao People's Democratic Republic, Lesotho, Kiribati, Djibouti, Egypt, El Salvador, Eswatini, Ghana, Honduras, India, Indonesia, Kenya, Kyrgyzstan, Lao People's Democratic Republic, Lesotho, Mauritania, Micronesia (Federated States of), Mongolia, Morocco, Myanmar, Nicaragua, Nigeria, Pakistan, Palestine.
|                | Papua New Guinea | Philippines | Republic of Moldova | Sao Tome and Principe | Senegal | Solomon Islands | Sudan | Timor-Leste | Tunisia | Ukraine | Uzbekistan | Vanuatu | Vietnam | Zambia | Zimbabwe |
|----------------|------------------|-------------|---------------------|--------------------|---------|----------------|-------|-------------|---------|---------|------------|---------|---------|--------|-----------|
|                | (1.102-1.540)    | (1.023-1.314) | (1.116-1.301)       | (0.751-0.879)      | (1.310-1.530) | (0.312-0.387)  | (0.291-0.329) | (0.351-0.401) | (0.281-0.329) | (0.401-0.492) | (0.558-0.637) | (0.230-0.281) | (0.355-0.457) | (0.460-0.547) | (0.310-0.347) | (0.505-0.568) | (0.334-0.482) | (0.505-0.568) |
|                | 1.347            | 1.133        | 1.245               | 1.146              | 0.946               | 0.961               | 0.921               | 0.728               | 0.824               | 1.569               | 1.586               | 1.586               | 1.586               | 1.586               | 1.586               | 1.586               | 1.586               | 1.586               |
|                | (1.094-1.257)    | (1.032-1.403) | (0.949-1.293)       | (0.894-1.185)      | (0.800-1.068)       | (0.760-1.027)       | (0.636-0.768)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       | (0.705-0.930)       |
|                | (-20.8-25.5)     | (-15.3-19.8)  | (-20.8-25.5)        | (-20.8-25.5)       | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        | (-20.8-25.5)        |
|                | (17.4-29.6)      | (17.4-29.6)   | (17.4-29.6)         | (17.4-29.6)        | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         | (17.4-29.6)         |
|                | (31.6-37.1)      | (31.6-37.1)   | (31.6-37.1)         | (31.6-37.1)        | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         | (31.6-37.1)         |
|                | (-9.4-16.4)      | (-9.4-16.4)   | (-9.4-16.4)         | (-9.4-16.4)        | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         | (-9.4-16.4)         |
| Country          | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Botswana         | 0.994| 0.660| 0.824| 1.446| 0.959| 1.203| 0.779| 0.535| 0.658|     |     |     |     |     |     |     |     |     |     |
| Brazil           | 0.709| 0.457| 0.584| 0.508| 0.348| 0.429| 0.352| 0.238| 0.296|     |     |     |     |     |     |     |     |     |     |
| Bulgaria         | 0.529| 0.347| 0.440| 0.365| 0.274| 0.321| 0.222| 0.159| 0.191|     |     |     |     |     |     |     |     |     |     |
| China            | 0.902| 0.553| 0.734| 0.535| 0.299| 0.425| 0.291| 0.169| 0.235|     |     |     |     |     |     |     |     |     |     |
| Colombia         | 0.759| 0.497| 0.629| 0.539| 0.322| 0.433| 0.345| 0.243| 0.295|     |     |     |     |     |     |     |     |     |     |
| Costa Rica       | 0.323| 0.244| 0.284| 0.263| 0.181| 0.223| 0.124| 0.145| 0.179|     |     |     |     |     |     |     |     |     |     |
| Cuba             | 0.435| 0.320| 0.379| 0.273| 0.161| 0.219| 0.198| 0.136| 0.168|     |     |     |     |     |     |     |     |     |     |
| Dominican Republic| 0.433| 0.365| 0.400| 0.547| 0.374| 0.461| 0.462| 0.398| 0.430|     |     |     |     |     |     |     |     |     |     |
| Dominican Republic| 0.754| 0.537| 0.645| 0.594| 0.387| 0.492| 0.465| 0.306| 0.387|     |     |     |     |     |     |     |     |     |     |
| Ecuador          | 0.872| 0.649| 0.762| 0.764| 0.577| 0.662| 0.431| 0.345| 0.389|     |     |     |     |     |     |     |     |     |     |
| Equatorial Guinea| 2.408| 1.776| 2.099| 1.205| 1.964| 1.090| 0.810| 0.618| 0.726|     |     |     |     |     |     |     |     |     |     |
| Fiji             | 0.679| 0.604| 0.642| 0.692| 0.492| 0.598| 0.496| 0.360| 0.389|     |     |     |     |     |     |     |     |     |     |
| Gabon            | 1.578| 0.966| 1.170| 1.044| 0.724| 0.788| 0.638| 0.395| 0.514|     |     |     |     |     |     |     |     |     |     |
| Georgia          | 0.634| 0.395| 0.517| 0.304| 0.218| 0.263| 0.240| 0.161| 0.202|     |     |     |     |     |     |     |     |     |     |
| Grenada          | 0.421| 0.496| 0.408| 0.455| 0.286| 0.369| 0.301| 0.236| 0.265|     |     |     |     |     |     |     |     |     |     |
| Guatemala        | 1.834| 1.612| 1.724| 0.689| 0.557| 0.624| 0.474| 0.377| 0.426|     |     |     |     |     |     |     |     |     |     |
| Guyana           | 0.953| 0.734| 0.833| 0.738| 0.555| 0.648| 0.577| 0.423| 0.501|     |     |     |     |     |     |     |     |     |     |
| Iran             | 1.514| 1.073| 1.298| 0.822| 0.567| 0.697| 0.372| 0.284| 0.329|     |     |     |     |     |     |     |     |     |     |
| Jordan           | 0.614| 0.526| 0.571| 0.536| 0.442| 0.490| 0.317| 0.239| 0.279|     |     |     |     |     |     |     |     |     |     |
| Kazakhstan       | 0.795| 0.403| 0.624| 0.688| 0.416| 0.554| 0.361| 0.235| 0.299|     |     |     |     |     |     |     |     |     |     |
| Lebanon          | 0.692| 0.565| 0.622| 0.292| 0.229| 0.262| 0.212| 0.163| 0.188|     |     |     |     |     |     |     |     |     |     |
| Libya            | 0.688| 0.502| 0.594| 0.319| 0.282| 0.300| 0.336| 0.336| 0.356| -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |

Note: The table above lists the values for the year 2018.
| Country           | Population | GDP     | Human Development Index | Life Expectancy | Literacy Rate |
|------------------|------------|---------|------------------------|-----------------|---------------|
| Malaysia         | 0.63       | 0.45    | 0.534                  | 0.287           | 0.351         |
|                  | 0.54       | 0.40    | 0.340                  | 0.238           | 0.291         |
|                  | 0.92       | 1.01    | 0.965                  | 0.364           | 0.266         |
|                  | 0.63       | 0.513   | 0.574                  | 0.719           | 0.526         |
|                  | 0.36       | 0.294   | 0.311                  | 0.223           | 0.213         |
|                  | 0.68       | 0.500   | 0.594                  | 0.397           | 0.292         |
|                  | 0.27       | 0.191   | 0.216                  | 0.186           | 0.152         |
|                  | 1.14       | 0.862   | 0.985                  | 1.263           | 0.807         |
|                  | 0.75       | 0.532   | 0.644                  | 0.986           | 0.679         |
|                  | 0.37       | 0.258   | 0.321                  | 0.213           | 0.127         |
|                  | 0.48       | 0.396   | 0.442                  | 0.454           | 0.332         |
|                  | 1.01       | 0.887   | 0.940                  | 0.566           | 0.436         |
|                  | 0.63       | 0.391   | 0.518                  | 0.268           | 0.256         |
|                  | 0.63       | 0.334   | 0.489                  | 0.510           | 0.305         |
|                  | 0.44       | 0.267   | 0.356                  | 0.440           | 0.297         |
|                  | 0.53       | 0.451   | 0.493                  | 0.412           | 0.471         |
|                  | 0.99       | 0.834   | 0.966                  | 1.346           | 1.091         |
|                  | 0.08       | 0.805   | 0.945                  | 0.551           | 0.347         |
|                  | 0.44       | 0.289   | 0.367                  | 0.230           | 0.150         |
|                  | 1.09       | 0.834   | 0.966                  | 1.346           | 1.091         |
|                  | 0.88       | 0.803   | 0.845                  | 0.541           | 0.499         |
|                  | 0.67       | 0.567   | 0.447                  | 0.534           | 0.494         |
|                  | 1.05       | 0.805   | 0.945                  | 0.661           | 0.446         |
|                  | 0.51       | 0.311   | 0.417                  | 0.441           | 0.471         |
|                  | 0.72       | 0.530   | 0.629                  | 0.348           | 0.280         |
|                  | 0.78       | 0.533   | 0.609                  | 0.649           | 0.406         |

**Note:** The numbers represent the values for various metrics, but the context and units are not specified in the provided data.
| Cause of Death                              | 1990 Year | 2010 Year | 2011 Year | 2012 Year | 2013 Year | 2014 Year | 2015 Year | 2016 Year | 2017 Year | 2018 Year | 2019 Year |
|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Neonatal and maternal disorders            | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     |
| Substance use disorders                    | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     |
| Lower respiratory diseases                 | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     |
| Enteric infections                         | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     | 0.025     |
| HIV/AIDS and sexually transmitted infections| 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     | 0.002     |
| All other causes                           | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     | 0.001     |

**Schedule 2: Sex-causes mortality and its rank in children age 5-14 years in region-specific from 1990 to 2019**

| Cause of Death                              | Global | Lower MICs | Upper MICs |
|--------------------------------------------|--------|------------|------------|
| Neonatal and maternal disorders            | 0.001  | 0.001      | 0.001      |
| Substance use disorders                    | 0.001  | 0.001      | 0.001      |
| Lower respiratory diseases                 | 0.001  | 0.001      | 0.001      |
| Enteric infections                         | 0.002  | 0.002      | 0.002      |
| HIV/AIDS and sexually transmitted infections| 0.002  | 0.002      | 0.002      |
| All other causes                           | 0.001  | 0.001      | 0.001      |
| Category                          | 2005 Year Markers | 2008 Year Markers | 2011 Year Markers | 2014 Year Markers | 2017 Year Markers |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| HIV/AIDS and sexually transmitted infections | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     |
| Cardiovascular diseases          | 0.19              | 0.11              | 0.21              | 0.22              | 0.27              |
| Chronic respiratory diseases     | 0.07              | 0.00              | 0.01              | 0.02              | 0.03              |
| Diabetes and kidney diseases     | 0.11              | 0.03              | 0.01              | 0.01              | 0.02              |
| Digestive diseases               | 0.02              | 0.00              | 0.00              | 0.00              | 0.00              |
| Enteric infections               | 0.12              | 0.10              | 0.08              | 0.07              | 0.06              |
| HIFU/AIDS and sexually transmitted infections | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     | (0.000-0.000)     |
| Maternal and neonatal disorders  | 0.00              | 0.00              | 0.00              | 0.00              | 0.00              |
| Mental disorders                 | 0.00              | 0.00              | 0.00              | 0.00              | 0.00              |
| Musculoskeletal disorders        | 0.01              | 0.01              | 0.01              | 0.02              | 0.02              |
| Neglected tropical diseases and malaria | 0.05              | 0.05              | 0.05              | 0.05              | 0.05              |
| Neoplasms                        | 0.05              | 0.04              | 0.04              | 0.04              | 0.05              |
| Neurological disorders           | 0.02              | 0.03              | 0.03              | 0.03              | 0.03              |
| Nutritional deficiencies         | 0.16              | 0.15              | 0.15              | 0.15              | 0.15              |
| Other infectious diseases        | 0.10              | 0.10              | 0.10              | 0.10              | 0.10              |
| Other non-communicable diseases  | 0.03              | 0.04              | 0.04              | 0.04              | 0.04              |
| Respiratory infections and tuberculosis | 0.07            | 0.08              | 0.08              | 0.08              | 0.08              |
| Self-harm and interpersonal violence | 0.00            | 0.00              | 0.00              | 0.00              | 0.00              |
| Skin and subcutaneous diseases   | 0.00              | 0.00              | 0.00              | 0.00              | 0.00              |
| Substance use disorders          | 0.08              | 0.05              | 0.05              | 0.05              | 0.05              |
| Transport injuries               | 0.16              | 0.13              | 0.13              | 0.13              | 0.13              |
| Unintentional injuries           | (0.00-0.000)      | (0.00-0.000)      | (0.00-0.000)      | (0.00-0.000)      | (0.00-0.000)      |
| Condition                                     | 2019 Year |
|-----------------------------------------------|-----------|
| Cardiovascular diseases                       | 0.014     |
| Chronic respiratory diseases                  | 0.004     |
| Diabetes and kidney diseases                  | 0.009     |
| Digestive diseases                            | 0.016     |
| Enteric infections                            | 0.008     |
| HIV/AIDS and sexually transmitted infections  | 0.022     |
| Maternal and neonatal disorders               | -21       |
| Mental disorders                              | 0.000     |
| Musculoskeletal disorders                     | 0.000     |
| Neglected tropical diseases and malaria       | 0.046     |
| Neoplasms                                     | 0.046     |
| Neurological disorders                        | 0.008     |
| Nutritional deficiencies                      | 0.006     |
| Other infectious diseases                     | 0.049     |
| Other non-communicable diseases               | 0.035     |
| Respiratory infections and tuberculosis       | 0.004     |
| Self-harm and interpersonal violence          | 0.023     |
| Skin and subcutaneous diseases                | 0.001     |
| Substance use disorders                      | 0.000     |
| Transport injuries                            | 0.057     |
| Unintentional injuries                        | 0.089     |

**Note:** The values in the table represent rates per 100,000 population.
| Cause of death                                           | 1990 year | 2005 year | 2019 year |
|---------------------------------------------------------|-----------|-----------|-----------|
|                                                          | Global LE | LICs LE    | Lower MICs LE |
| Enteric infections                                      | 66.509    | 0.117     | 58.914     |
| Unintentional injuries                                  | 66.654    | 0.113     | 58.742     |
| Other infectious diseases                               | 66.645    | 0.193     | 58.954     |
| Respiratory infections and tuberculosis                 | 66.812    | 0.070     | 58.783     |
| Neglected tropical diseases and malaria                 | 66.611    | 0.070     | 58.826     |
| Transport injuries                                      | 66.690    | 0.058     | 58.726     |
| Neoplasms                                               | 66.579    | 0.037     | 58.691     |
| Other non-communicable diseases                         | 66.572    | 0.030     | 58.704     |
| Self-harm and interpersonal violence                    | 66.566    | 0.024     | 58.747     |
| Nutritional deficiencies                                | 66.564    | 0.022     | 58.789     |
| Digestive diseases                                      | 66.557    | 0.015     | 58.639     |
| Cardiovascular diseases                                 | 66.557    | 0.015     | 58.686     |
| Neurological disorders                                  | 66.549    | 0.008     | 58.676     |
| Diabetes and kidney diseases                            | 66.549    | 0.008     | 58.678     |
| Chronic respiratory diseases                            | 66.547    | 0.006     | 58.677     |
| HIV/AIDS and sexually transmitted infections             | 66.543    | 0.002     | 58.681     |
| Skin and subcutaneous diseases                          | 66.542    | 0.001     | 58.689     |
| Maternal and neonatal disorders                         | 66.542    | 0.001     | 58.671     |
| Musculoskeletal disorders                               | 66.542    | 0.001     | 58.699     |
| Mental disorders                                        | 66.542    | 0.000     | 58.689     |
| Substance use disorders                                 | 66.542    | 0.000     | 58.689     |