Supplemental Material 2. Status of health indicators according to 23 selected countries

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | HDI 1 | GNI 1  ($ per capita) | IMR 2  (/1000 babies) | Elderly of Age≥70 2  (%) | HALE 3  (years) | Hypertension 3  (%)  Age≥18 | Obesity 3  (%)  Age≥18 | Tobacco smoking 3  (%) | Alcohol  use 3  (pure alcohol liters/capita)  Age≥15 | Probability of dying from major 4 NCDs 3, 4 (%)  30≤Age≤70 | Medical doctor density 3 (/10,000) | Nursing/  midwifery personnel density 3 (/10,000) | GGHE  -D 3  (%) | UHCI 3 | BCG vaccination policy 5 |
| Australia | 0.938 | 44,097 | 3.6 | 10.1 | 73.0 | 15.2 | 29.0 | 16.2 | 10.5 | 9.1 | 36.8 | 125.5 | 17.8 | 87 | 2 |
| Austria | 0.914 | 46,231 | 3.3 | 13.7 | 72.4 | 21.0 | 20.1 | 29.1 | 12.0 | 11.4 | 51.7 | 2.6 | 15.3 | 79 | 3 |
| Bangladesh | 0.614 | 4,057 | 33.2 | 3.3 | 63.3 | 24.7 | 3.6 | 39.1 | <0.1 | 21.6 | 5.8 | 4.1 | 3.0 | 48 | 1 |
| Canada | 0.922 | 43,602 | 4.6 | 10.7 | 73.2 | 13.2 | 29.4 | 17.5 | 8.9 | 9.8 | 23.1 | 99.4 | 19.3 | 89 | 2 |
| Chile | 0.847 | 21,972 | 7.2 | 7.1 | 69.7 | 20.9 | 28.0 | 44.7 | 9.1 | 12.4 | 25.9 | 133.2 | 17.7 | 70 | 1 |
| Cuba | 0.778 | 7,811 | 4.8 | 9.6 | 69.9 | 19.0 | 24.6 | 27.1 | 5.8 | 16.4 | 84.2 | 75.6 | 15.9 | 83 | 1 |
| Czech | 0.891 | 31,597 | 2.5 | 11.6 | 69.3 | 27.9 | 26.0 | 31.5 | 14.4 | 15.0 | 41.2 | 84.0 | 15.2 | 76 | 1 |
| Denmark | 0.930 | 48,836 | 3.5 | 12.3 | 71.8 | 20.6 | 19.7 | 18.6 | 10.3 | 11.3 | 40.1 | 103.2 | 16.6 | 81 | 3 |
| Finland | 0.925 | 41,779 | 2.1 | 13.2 | 71.7 | 19.4 | 22.2 | 19.7 | 10.8 | 10.2 | 38.1 | 147.4 | 13.0 | 78 | 2 |
| Germany | 0.939 | 60,221 | 3.4 | 16 | 71.6 | 19.9 | 22.3 | 28.0 | 12.9 | 12.1 | 42.5 | 132.4 | 19.9 | 83 | 3 |
| Italy | 0.883 | 36,141 | 3.0 | 16 | 73.2 | 21.2 | 19.9 | 23.4 | 7.8 | 9.5 | 39.8 | 57.4 | 13.4 | 82 | 3 |
| Japan | 0.915 | 40,799 | 2.2 | 18.5 | 74.8 | 17.6 | 4.3 | 21.9 | 8.0 | 8.4 | 24.1 | 121.5 | 23.6 | 83 | 1 |
| Korea | 0.906 | 36,757 | 3.0 | 8.7 | 73.0 | 19.7 | 28.9 | 13.9 | 5.0 | 15.7 | 23.8 | 24.0 | 11.0 | 76 | 1 |
| Mexico | 0.767 | 17,628 | 15.2 | 4.4 | 67.7 | 29.4 | 4.1 | 31.9 | 2.1 | 21.8 | 7.5 | 31.1 | 4.5 | 48 | 1 |
| Nepal | 0.579 | 2,748 | 33.8 | 3.4 | 61.3 | 18.7 | 20.4 | 23.4 | 9.6 | 11.2 | 36.1 | 111.8 | 15.3 | 86 | 2 |
| Netherlands | 0.933 | 50,013 | 3.5 | 11.9 | 72.1 | 19.7 | 23.1 | 18.4 | 7.4 | 9.2 | 29.2 | 182.2 | 17.9 | 87 | 2 |
| Norway | 0.954 | 68,509 | 2.4 | 10.8 | 73.0 | 22.6 | 6.4 | 24.3 | 6.9 | 26.8 | 6.0 | 49.4 | 7.1 | 61 | 1 |
| Philippines | 0.712 | 9,540 | 23.7 | 2.7 | 61.7 | 24.4 | 20.8 | 27.9 | 12.0 | 11.1 | 51.2 | 69.7 | 13.0 | 82 | 2 |
| Portugal | 0.850 | 27,935 | 2.9 | 14.9 | 72.0 | 11.0 | 4.7 | 22.0 | 9.7 | 7.8 | 23.6 | 73.0 | 13.4 | 86 | 1 |
| Romania | 0.816 | 23,906 | 8.4 | 11.7 | 66.6 | 30.0 | 22.5 | 25.5 | 11.7 | 21.4 | 29.8 | 73.9 | 12.1 | 74 | 1 |
| Sweden | 0.937 | 47,955 | 2.4 | 13.4 | 72.4 | 19.3 | 20.6 | 28.8 | 8.9 | 9.1 | 39.8 | 118.2 | 18.7 | 86 | 2 |
| Swiss | 0.946 | 59,375 | 3.9 | 12.6 | 73.5 | 18.0 | 19.5 | 25.1 | 11.5 | 8.6 | 43.0 | 175.4 | 11.0 | 83 | 3 |
| USA | 0.920 | 56,140 | 6.0 | 9.7 | 68.5 | 12.9 | 36.2 | 25.1 | 9.9 | 14.6 | 26.1 | 145.5 | 22.5 | 84 | 3 |

HDI, Human Development Index; GNI, Gross National Income; IMR, Infant mortality rate; LE, Life Expectancy; HALE, Health-adjusted life expectancy; ASPR, Age-standardized prevalence rates; CVD, Cardiovascular disease, DM, Diabetes mellitus; CRD, Chronic respiratory diseases; GGHE-D, Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE); UHCI, Universal health care service coverage index

1. United Nations Development Programme (UNDP). 2019. Human Development Report 2019. Beyond income, beyond averages, beyond today: Inequalities in human development in the 21st century. New York. Available at: http://hdr.undp.org/en/content/human-development-report-2019 [1]

2. United Nations. Department of Economic and Social Affairs. Population Dynamics. World Population Prospects 2019. https://population.un.org/wpp/DataQuery/ [2]

3. World Health Organization. The Global Health Observatory (GHO), World Health Statistics 2020. Available at: https://www.who.int/data/gho/publications/world-health-statistics [3]

4. Major 4 NCDs (non-communicable diseases) included cancer, cardiovascular diseases, diabetes mellitus, and chronic respiratory diseases

5. BCG vaccination policy: 1, Current national BCG vaccination policy for all; 2, Current BCG vaccination for special groups and past national BCG vaccination for all; 3. Current BCG vaccination for special groups or past national BCG vaccination policy for all. The BCG World Atlas, 3rd edition. A database of global BCG vaccination policies and practices. Available at: http://www.bcgatlas.org/index.php [4]