

## 3.01 Electricity production

Electricity production (kWh) per capita | 2011

| RANK | COUNTRY/ECONOMY              | VALUE    | RANK | COUNTRY/ECONOMY           | VALUE   |
|------|------------------------------|----------|------|---------------------------|---------|
| 1    | Iceland <sup>3</sup>         | 54,817.2 | 75   | Croatia                   | 2,500.1 |
| 2    | Norway <sup>3</sup>          | 29,244.2 | 76   | Mexico <sup>3</sup>       | 2,449.5 |
| 3    | Canada <sup>3</sup>          | 18,510.4 | 77   | Jordan                    | 2,369.7 |
| 4    | Kuwait                       | 18,388.0 | 78   | Thailand                  | 2,343.0 |
| 5    | Sweden <sup>3</sup>          | 17,383.3 | 79   | Georgia                   | 2,273.7 |
| 6    | Qatar                        | 16,081.4 | 80   | Mauritius <sup>1</sup>    | 2,265.8 |
| 7    | United States <sup>3</sup>   | 13,639.7 | 81   | Azerbaijan                | 2,212.3 |
| 8    | Finland <sup>3</sup>         | 12,997.4 | 82   | Panama                    | 2,100.6 |
| 9    | Australia <sup>3</sup>       | 11,120.8 | 83   | Costa Rica                | 2,075.5 |
| 10   | United Arab Emirates         | 11,107.7 | 84   | Egypt                     | 1,972.3 |
| 11   | Taiwan, China                | 10,859.0 | 85   | Jamaica                   | 1,899.5 |
| 12   | Bahrain                      | 10,694.9 | 86   | Mongolia                  | 1,725.7 |
| 13   | Korea, Rep. <sup>3</sup>     | 10,567.3 | 87   | Moldova                   | 1,624.9 |
| 14   | New Zealand <sup>3</sup>     | 9,984.4  | 88   | Tunisia                   | 1,511.2 |
| 15   | Bhutan <sup>1</sup>          | 9,688.6  | 89   | Lithuania                 | 1,401.2 |
| 16   | Brunei Darussalam            | 9,163.3  | 90   | Algeria                   | 1,356.5 |
| 17   | Saudi Arabia                 | 9,008.0  | 91   | Ecuador                   | 1,329.2 |
| 18   | Estonia <sup>3</sup>         | 8,933.9  | 92   | Peru                      | 1,324.4 |
| 19   | Singapore                    | 8,873.8  | 93   | Albania                   | 1,318.7 |
| 20   | Paraguay                     | 8,766.9  | 94   | Colombia                  | 1,313.2 |
| 21   | Switzerland <sup>3</sup>     | 8,501.2  | 95   | Dominican Republic        | 1,278.6 |
| 22   | France <sup>3</sup>          | 8,449.8  | 96   | Vietnam                   | 1,129.1 |
| 23   | Czech Republic <sup>3</sup>  | 8,260.3  | 97   | Gabon                     | 1,109.8 |
| 24   | Japan <sup>3</sup>           | 8,041.6  | 98   | Guyana <sup>1</sup>       | 1,046.0 |
| 25   | Israel <sup>3</sup>          | 7,677.6  | 99   | El Salvador               | 927.9   |
| 26   | Austria <sup>3</sup>         | 7,618.2  | 100  | Honduras                  | 916.3   |
| 27   | Slovenia <sup>3</sup>        | 7,544.1  | 101  | India                     | 861.7   |
| 28   | Germany <sup>3</sup>         | 7,460.6  | 102  | Zambia                    | 840.1   |
| 29   | Russian Federation           | 7,365.7  | 103  | Morocco                   | 775.8   |
| 30   | Oman                         | 7,231.6  | 104  | Indonesia                 | 748.1   |
| 31   | Belgium <sup>3</sup>         | 6,935.1  | 105  | Philippines               | 727.8   |
| 32   | Bulgaria                     | 6,807.4  | 106  | Bolivia                   | 699.5   |
| 33   | Trinidad and Tobago          | 6,651.5  | 107  | Mozambique                | 684.7   |
| 34   | Spain <sup>3</sup>           | 6,350.4  | 108  | Zimbabwe                  | 668.1   |
| 35   | Netherlands <sup>3</sup>     | 6,092.2  | 109  | Nicaragua                 | 647.7   |
| 36   | Ireland <sup>3</sup>         | 5,993.7  | 110  | Namibia                   | 644.8   |
| 37   | United Kingdom <sup>3</sup>  | 5,697.2  | 111  | Cape Verde <sup>1</sup>   | 570.3   |
| 38   | Puerto Rico <sup>1</sup>     | 5,536.8  | 112  | Sri Lanka                 | 558.1   |
| 39   | Hong Kong SAR                | 5,519.3  | 113  | Guatemala                 | 553.9   |
| 40   | Denmark <sup>3</sup>         | 5,438.4  | 114  | Pakistan                  | 540.7   |
| 41   | Malta                        | 5,265.5  | 115  | Ghana                     | 451.2   |
| 42   | Serbia                       | 5,238.4  | 116  | Swaziland <sup>1</sup>    | 383.4   |
| 43   | Slovak Republic <sup>3</sup> | 5,231.7  | 117  | Côte d'Ivoire             | 314.5   |
| 44   | Kazakhstan                   | 5,229.0  | 118  | Bangladesh                | 288.2   |
| 45   | Luxembourg <sup>3</sup>      | 5,159.6  | 119  | Cameroon                  | 283.4   |
| 46   | South Africa                 | 5,131.3  | 120  | Angola                    | 280.0   |
| 47   | Greece <sup>3</sup>          | 5,103.2  | 121  | Yemen                     | 266.3   |
| 48   | Italy <sup>3</sup>           | 4,832.2  | 122  | Lao PDR <sup>2</sup>      | 242.8   |
| 49   | Libya                        | 4,524.5  | 123  | Senegal                   | 226.1   |
| 50   | Malaysia                     | 4,523.5  | 124  | Botswana                  | 187.2   |
| 51   | Cyprus                       | 4,414.6  | 125  | Kenya                     | 186.8   |
| 52   | Portugal <sup>3</sup>        | 4,325.8  | 126  | Nigeria                   | 164.6   |
| 53   | Montenegro                   | 4,279.4  | 127  | Gambia, The <sup>1</sup>  | 147.4   |
| 54   | Ukraine                      | 4,265.2  | 128  | Myanmar                   | 140.0   |
| 55   | Poland <sup>3</sup>          | 4,192.8  | 129  | Mauritania <sup>1</sup>   | 134.8   |
| 56   | Venezuela                    | 4,137.5  | 130  | Nepal                     | 122.0   |
| 57   | Bosnia and Herzegovina       | 3,979.9  | 131  | Malawi <sup>1</sup>       | 119.1   |
| 58   | Chile <sup>3</sup>           | 3,915.6  | 132  | Tanzania                  | 114.4   |
| 59   | Lebanon                      | 3,733.9  | 133  | Timor-Leste               | 112.0   |
| 60   | Barbados <sup>2</sup>        | 3,698.3  | 134  | Lesotho <sup>1</sup>      | 100.5   |
| 61   | China                        | 3,508.4  | 135  | Guinea <sup>1</sup>       | 90.2    |
| 62   | Hungary <sup>3</sup>         | 3,460.3  | 136  | Liberia <sup>1</sup>      | 87.7    |
| 63   | Macedonia, FYR               | 3,268.2  | 137  | Uganda <sup>1</sup>       | 74.4    |
| 64   | Turkey <sup>3</sup>          | 3,236.6  | 138  | Cambodia                  | 72.1    |
| 65   | Argentina                    | 3,180.9  | 139  | Haiti                     | 71.6    |
| 66   | Iran, Islamic Rep.           | 3,178.1  | 140  | Madagascar <sup>1</sup>   | 65.9    |
| 67   | Suriname <sup>1</sup>        | 3,081.7  | 141  | Ethiopia                  | 57.7    |
| 68   | Uruguay                      | 3,057.2  | 142  | Burkina Faso <sup>1</sup> | 44.0    |
| 69   | Latvia                       | 2,960.9  | 143  | Mali <sup>1</sup>         | 38.4    |
| 70   | Romania                      | 2,899.2  | 144  | Rwanda <sup>1</sup>       | 22.8    |
| 71   | Seychelles <sup>1</sup>      | 2,806.5  | 145  | Sierra Leone <sup>1</sup> | 21.3    |
| 72   | Kyrgyz Republic              | 2,748.7  | 146  | Benin                     | 15.7    |
| 73   | Brazil                       | 2,700.2  | 147  | Burundi <sup>1</sup>      | 14.2    |
| 74   | Armenia                      | 2,507.7  | 148  | Chad <sup>1</sup>         | 8.4     |

SOURCES: The World Bank, *World Development Indicators Online* (October 2013 update); US Central Intelligence Agency (CIA), *The World Factbook* (accessed November 11, 2013)

<sup>1</sup> 2009 <sup>2</sup> 2010 <sup>3</sup> 2012

## 3.02 Mobile network coverage rate

Percentage of total population covered by a mobile network signal | 2012

| RANK | COUNTRY/ECONOMY             | VALUE | RANK | COUNTRY/ECONOMY                 | VALUE |
|------|-----------------------------|-------|------|---------------------------------|-------|
| 1    | Azerbaijan                  | 100.0 | 58   | Morocco                         | 99.0  |
| 1    | Bahrain                     | 100.0 | 58   | Philippines <sup>5</sup>        | 99.0  |
| 1    | Bhutan                      | 100.0 | 58   | Portugal                        | 99.0  |
| 1    | Chile <sup>5</sup>          | 100.0 | 58   | Tunisia                         | 99.0  |
| 1    | Colombia                    | 100.0 | 79   | Latvia <sup>4</sup>             | 98.8  |
| 1    | Croatia                     | 100.0 | 80   | Rwanda                          | 98.4  |
| 1    | Guatemala                   | 100.0 | 81   | Libya <sup>6</sup>              | 98.0  |
| 1    | Hong Kong SAR               | 100.0 | 81   | Lithuania                       | 98.0  |
| 1    | Indonesia <sup>8</sup>      | 100.0 | 81   | Seychelles                      | 98.0  |
| 1    | Kuwait <sup>7</sup>         | 100.0 | 81   | Sri Lanka                       | 98.0  |
| 1    | Malta                       | 100.0 | 85   | Moldova <sup>4</sup>            | 98.0  |
| 1    | Montenegro <sup>7</sup>     | 100.0 | 86   | Oman                            | 97.6  |
| 1    | Namibia                     | 100.0 | 87   | Kyrgyz Republic                 | 97.5  |
| 1    | Netherlands                 | 100.0 | 88   | Denmark <sup>5</sup>            | 97.0  |
| 1    | Nicaragua <sup>6</sup>      | 100.0 | 88   | Guyana <sup>8</sup>             | 97.0  |
| 1    | Qatar                       | 100.0 | 88   | New Zealand                     | 97.0  |
| 1    | Singapore                   | 100.0 | 88   | Norway <sup>1</sup>             | 97.0  |
| 1    | Slovak Republic             | 100.0 | 92   | Peru                            | 97.0  |
| 1    | Suriname                    | 100.0 | 93   | Malaysia                        | 96.8  |
| 1    | Switzerland                 | 100.0 | 93   | Swaziland                       | 96.8  |
| 1    | Taiwan, China               | 100.0 | 95   | Nigeria                         | 96.1  |
| 1    | Thailand <sup>5</sup>       | 100.0 | 96   | Ecuador                         | 96.0  |
| 1    | Trinidad and Tobago         | 100.0 | 97   | Botswana                        | 96.0  |
| 1    | Turkey <sup>7</sup>         | 100.0 | 97   | Cape Verde                      | 96.0  |
| 1    | Uganda                      | 100.0 | 97   | Iran, Islamic Rep.              | 96.0  |
| 1    | United Arab Emirates        | 100.0 | 97   | Panama                          | 96.0  |
| 1    | Uruguay                     | 100.0 | 101  | Bolivia                         | 95.0  |
| 28   | Brazil                      | 100.0 | 101  | El Salvador <sup>4</sup>        | 95.0  |
| 28   | Bulgaria                    | 100.0 | 101  | Jamaica <sup>4</sup>            | 95.0  |
| 28   | Estonia                     | 100.0 | 101  | Kazakhstan <sup>7</sup>         | 95.0  |
| 28   | Sweden                      | 100.0 | 101  | Russian Federation <sup>3</sup> | 95.0  |
| 32   | Cyprus                      | 100.0 | 101  | Tanzania                        | 95.0  |
| 33   | Belgium                     | 99.9  | 107  | Dominican Republic              | 94.6  |
| 33   | Greece                      | 99.9  | 108  | Côte d'Ivoire                   | 94.5  |
| 33   | Japan                       | 99.9  | 109  | Argentina <sup>4</sup>          | 94.1  |
| 33   | Korea, Rep.                 | 99.9  | 110  | Paraguay <sup>7</sup>           | 94.0  |
| 33   | Luxembourg <sup>7</sup>     | 99.9  | 111  | Pakistan                        | 92.0  |
| 33   | Macedonia, FYR <sup>7</sup> | 99.9  | 111  | Timor-Leste                     | 92.0  |
| 33   | Mexico                      | 99.9  | 113  | Mongolia                        | 91.3  |
| 33   | Romania                     | 99.9  | 114  | Senegal                         | 91.1  |
| 33   | Ukraine                     | 99.9  | 115  | Venezuela <sup>4</sup>          | 90.0  |
| 33   | United States               | 99.9  | 116  | Honduras <sup>4</sup>           | 89.9  |
| 43   | Armenia                     | 99.8  | 117  | Kenya                           | 89.1  |
| 43   | Bosnia and Herzegovina      | 99.8  | 118  | Ghana                           | 87.0  |
| 43   | Czech Republic              | 99.8  | 119  | Gambia, The <sup>4</sup>        | 85.0  |
| 43   | Egypt                       | 99.8  | 119  | Malawi                          | 85.0  |
| 43   | Spain                       | 99.8  | 121  | Yemen <sup>7</sup>              | 84.0  |
| 48   | South Africa <sup>4</sup>   | 99.8  | 122  | Burundi <sup>6</sup>            | 83.0  |
| 49   | Serbia                      | 99.7  | 122  | India <sup>6</sup>              | 83.0  |
| 49   | Slovenia                    | 99.7  | 124  | Algeria <sup>4</sup>            | 81.5  |
| 51   | United Kingdom              | 99.6  | 125  | Lesotho                         | 81.0  |
| 52   | Poland                      | 99.5  | 125  | Zimbabwe                        | 81.0  |
| 53   | Finland <sup>5</sup>        | 99.5  | 127  | Guinea <sup>5</sup>             | 80.0  |
| 54   | China <sup>6</sup>          | 99.5  | 128  | Gabon <sup>4</sup>              | 79.0  |
| 55   | Saudi Arabia                | 99.4  | 129  | Zambia                          | 78.0  |
| 56   | Lebanon                     | 99.1  | 130  | Ethiopia                        | 73.0  |
| 57   | Georgia <sup>9</sup>        | 99.1  | 131  | Lao PDR                         | 72.0  |
| 58   | Albania <sup>9</sup>        | 99.0  | 132  | Sierra Leone <sup>3</sup>       | 70.0  |
| 58   | Australia                   | 99.0  | 132  | Vietnam <sup>3</sup>            | 70.0  |
| 58   | Austria                     | 99.0  | 134  | Costa Rica <sup>6</sup>         | 69.5  |
| 58   | Bangladesh                  | 99.0  | 135  | Puerto Rico <sup>6</sup>        | 68.4  |
| 58   | Barbados <sup>9</sup>       | 99.0  | 136  | Mauritania <sup>5</sup>         | 62.0  |
| 58   | Benin                       | 99.0  | 137  | Burkina Faso <sup>3</sup>       | 61.1  |
| 58   | Cambodia <sup>6</sup>       | 99.0  | 138  | Cameroon <sup>3</sup>           | 58.0  |
| 58   | Canada                      | 99.0  | 139  | Angola <sup>3</sup>             | 40.0  |
| 58   | France                      | 99.0  | 140  | Chad                            | 36.1  |
| 58   | Germany                     | 99.0  | 141  | Nepal <sup>7</sup>              | 35.1  |
| 58   | Hungary                     | 99.0  | 142  | Madagascar <sup>3</sup>         | 23.0  |
| 58   | Iceland                     | 99.0  | 143  | Mali <sup>3</sup>               | 20.0  |
| 58   | Ireland                     | 99.0  | 144  | Liberia <sup>2</sup>            | 16.4  |
| 58   | Israel                      | 99.0  | 145  | Myanmar <sup>9</sup>            | 2.3   |
| 58   | Italy                       | 99.0  | n/a  | Brunei Darussalam               | n/a   |
| 58   | Jordan                      | 99.0  | n/a  | Haiti                           | n/a   |
| 58   | Mauritius                   | 99.0  | n/a  | Mozambique                      | n/a   |

SOURCE: International Telecommunication Union (ITU), *ITU World Telecommunication/ICT Indicators Database 2013* (December 2013 edition)

<sup>1</sup> 2001 <sup>2</sup> 2003 <sup>3</sup> 2006 <sup>4</sup> 2007 <sup>5</sup> 2008 <sup>6</sup> 2009 <sup>7</sup> 2010 <sup>8</sup> 2011

## 3.03 International Internet bandwidth

International Internet bandwidth (kb/s) per Internet user | 2012

| RANK | COUNTRY/ECONOMY          | VALUE   | RANK | COUNTRY/ECONOMY       | VALUE |
|------|--------------------------|---------|------|-----------------------|-------|
| 1    | Luxembourg               | 4,088.5 | 75   | Timor-Leste           | 17.5  |
| 2    | Hong Kong SAR            | 1,426.6 | 76   | Albania               | 17.4  |
| 3    | Malta                    | 625.8   | 77   | Indonesia             | 17.1  |
| 4    | Singapore                | 387.6   | 78   | Côte d'Ivoire         | 17.0  |
| 5    | Iceland                  | 319.0   | 79   | Malaysia              | 16.4  |
| 6    | Switzerland              | 312.0   | 80   | Mauritius             | 16.1  |
| 7    | Sweden                   | 279.3   | 81   | Mexico                | 15.7  |
| 8    | Portugal                 | 195.5   | 82   | Seychelles            | 15.6  |
| 9    | United Kingdom           | 188.9   | 83   | Hungary               | 15.3  |
| 10   | Norway                   | 187.8   | 84   | Dominican Republic    | 14.9  |
| 11   | Belgium                  | 180.4   | 85   | Morocco               | 14.9  |
| 12   | Denmark                  | 174.8   | 86   | Philippines           | 14.3  |
| 13   | Netherlands              | 172.9   | 87   | Ukraine               | 14.1  |
| 14   | Finland                  | 159.3   | 88   | Libya <sup>4</sup>    | 14.0  |
| 15   | Puerto Rico <sup>3</sup> | 136.9   | 89   | Cambodia              | 13.6  |
| 16   | Romania                  | 114.9   | 90   | Vietnam               | 13.4  |
| 17   | Austria                  | 108.1   | 91   | Peru                  | 13.1  |
| 18   | Canada                   | 100.5   | 92   | Paraguay              | 11.6  |
| 19   | Czech Republic           | 100.1   | 93   | Slovak Republic       | 11.5  |
| 20   | Ireland                  | 97.1    | 94   | Venezuela             | 10.9  |
| 21   | Slovenia                 | 94.7    | 95   | Myanmar               | 9.4   |
| 22   | Mongolia                 | 94.3    | 96   | Lao PDR               | 9.4   |
| 23   | Moldova                  | 94.2    | 97   | Oman                  | 8.9   |
| 24   | Serbia                   | 89.6    | 98   | Guyana                | 8.4   |
| 25   | Bulgaria                 | 85.4    | 99   | Algeria               | 7.7   |
| 26   | France                   | 83.9    | 100  | Pakistan              | 7.3   |
| 27   | Spain                    | 81.4    | 101  | El Salvador           | 6.9   |
| 28   | Italy                    | 76.3    | 102  | Guatemala             | 6.6   |
| 29   | Lithuania                | 76.2    | 103  | Rwanda                | 6.6   |
| 30   | Germany                  | 74.8    | 104  | Botswana              | 6.5   |
| 31   | Poland                   | 70.6    | 105  | Lesotho               | 6.3   |
| 32   | Cyprus                   | 69.7    | 106  | Cape Verde            | 6.3   |
| 33   | Australia                | 69.1    | 107  | Sri Lanka             | 6.0   |
| 34   | Barbados                 | 67.4    | 108  | Gabon                 | 5.5   |
| 35   | Greece                   | 64.2    | 109  | Kuwait <sup>3</sup>   | 5.4   |
| 36   | United States            | 61.9    | 110  | Mali                  | 5.3   |
| 37   | Montenegro               | 60.6    | 111  | India                 | 5.3   |
| 38   | Latvia                   | 59.0    | 112  | Jordan                | 5.2   |
| 39   | Israel                   | 56.2    | 113  | Bolivia               | 5.2   |
| 40   | Georgia                  | 52.9    | 114  | Senegal               | 5.1   |
| 41   | Brazil                   | 44.8    | 115  | Ethiopia              | 4.8   |
| 42   | Taiwan, China            | 44.3    | 116  | Uganda                | 4.7   |
| 43   | Uruguay                  | 40.6    | 117  | Egypt                 | 4.2   |
| 44   | Turkey                   | 40.6    | 118  | Honduras              | 4.2   |
| 45   | Azerbaijan               | 40.6    | 119  | Tanzania              | 4.0   |
| 46   | Chile                    | 40.5    | 120  | Kyrgyz Republic       | 3.9   |
| 47   | Armenia                  | 40.4    | 121  | Iran, Islamic Rep.    | 3.7   |
| 48   | Brunei Darussalam        | 39.9    | 122  | Namibia               | 3.6   |
| 49   | Saudi Arabia             | 36.4    | 123  | Burundi               | 3.5   |
| 50   | Qatar                    | 33.2    | 124  | Bhutan                | 3.3   |
| 51   | Russian Federation       | 32.8    | 125  | China                 | 3.3   |
| 52   | Japan                    | 32.8    | 126  | Benin                 | 3.2   |
| 53   | United Arab Emirates     | 32.4    | 127  | Mauritania            | 3.0   |
| 54   | Kazakhstan               | 32.0    | 128  | Bangladesh            | 3.0   |
| 55   | Ecuador                  | 31.8    | 129  | Malawi                | 2.8   |
| 56   | New Zealand              | 31.1    | 130  | Yemen                 | 2.8   |
| 57   | Panama                   | 30.8    | 131  | Zambia                | 2.7   |
| 58   | Macedonia, FYR           | 30.8    | 132  | Zimbabwe              | 2.6   |
| 59   | Costa Rica               | 29.9    | 133  | Gambia, The           | 2.1   |
| 60   | Croatia                  | 28.7    | 134  | Guinea                | 2.1   |
| 61   | Thailand                 | 26.6    | 135  | Liberia               | 2.0   |
| 62   | Estonia                  | 26.5    | 136  | Suriname <sup>2</sup> | 2.0   |
| 63   | Korea, Rep.              | 25.8    | 137  | Sierra Leone          | 2.0   |
| 64   | Nicaragua                | 24.7    | 138  | Swaziland             | 1.8   |
| 65   | Bosnia and Herzegovina   | 23.9    | 139  | Burkina Faso          | 1.8   |
| 66   | Kenya                    | 23.7    | 140  | Mozambique            | 1.6   |
| 67   | Argentina                | 22.0    | 141  | Nepal                 | 1.6   |
| 68   | Colombia                 | 20.4    | 142  | Angola                | 0.6   |
| 69   | Jamaica                  | 20.2    | 143  | Madagascar            | 0.5   |
| 70   | Tunisia                  | 18.7    | 144  | Chad                  | 0.5   |
| 71   | Lebanon                  | 18.4    | 145  | Nigeria               | 0.3   |
| 72   | Trinidad and Tobago      | 18.4    | 146  | Cameroon              | 0.3   |
| 73   | South Africa             | 18.1    | 147  | Ghana                 | 0.2   |
| 74   | Bahrain                  | 18.1    | 148  | Haiti <sup>1</sup>    | 0.2   |

SOURCE: International Telecommunication Union (ITU), *ITU World Telecommunication/ICT Indicators Database 2013* (December 2013 edition)

<sup>1</sup> 2004 <sup>2</sup> 2009 <sup>3</sup> 2010 <sup>4</sup> 2011

## 3.04 Secure Internet servers

Secure Internet servers per million population | 2012

| RANK | COUNTRY/ECONOMY             | VALUE   | RANK | COUNTRY/ECONOMY                | VALUE |
|------|-----------------------------|---------|------|--------------------------------|-------|
| 1    | Iceland.....                | 3,139.3 | 75   | Cape Verde.....                | 24.3  |
| 2    | Netherlands.....            | 2,803.7 | 76   | Ukraine.....                   | 23.5  |
| 3    | Korea, Rep.....             | 2,751.6 | 77   | Moldova.....                   | 23.0  |
| 4    | Switzerland.....            | 2,282.2 | 78   | Dominican Republic.....        | 23.0  |
| 5    | Denmark.....                | 2,214.3 | 79   | Ecuador.....                   | 22.1  |
| 6    | Luxembourg.....             | 1,983.3 | 80   | Peru.....                      | 21.7  |
| 7    | Norway.....                 | 1,878.9 | 81   | El Salvador.....               | 20.6  |
| 8    | Australia.....              | 1,724.5 | 82   | Namibia.....                   | 19.9  |
| 9    | Malta.....                  | 1,627.8 | 83   | Thailand.....                  | 19.6  |
| 10   | Finland.....                | 1,612.6 | 84   | Mongolia.....                  | 19.3  |
| 11   | Sweden.....                 | 1,511.9 | 85   | Albania.....                   | 19.0  |
| 12   | United Kingdom.....         | 1,478.3 | 86   | Guatemala.....                 | 14.1  |
| 13   | United States.....          | 1,474.1 | 87   | Tunisia.....                   | 13.1  |
| 14   | New Zealand.....            | 1,466.0 | 88   | Bhutan.....                    | 12.1  |
| 15   | Canada.....                 | 1,233.4 | 89   | Botswana.....                  | 11.5  |
| 16   | Austria.....                | 1,134.7 | 90   | Gabon.....                     | 11.0  |
| 17   | Seychelles.....             | 1,127.8 | 91   | Paraguay.....                  | 10.9  |
| 18   | Germany.....                | 1,090.9 | 92   | Venezuela.....                 | 10.7  |
| 19   | Ireland.....                | 1,003.1 | 93   | Nicaragua.....                 | 10.3  |
| 20   | Cyprus.....                 | 786.5   | 94   | Bolivia.....                   | 9.7   |
| 21   | Japan.....                  | 750.0   | 95   | Honduras.....                  | 9.5   |
| 22   | Belgium.....                | 673.6   | 96   | Philippines.....               | 8.6   |
| 23   | Estonia.....                | 660.0   | 97   | Sri Lanka.....                 | 7.7   |
| 24   | Hong Kong SAR.....          | 636.7   | 98   | Kazakhstan.....                | 7.4   |
| 25   | Singapore.....              | 635.3   | 99   | Vietnam.....                   | 6.7   |
| 26   | Slovenia.....               | 556.8   | 100  | Swaziland.....                 | 6.5   |
| 27   | Czech Republic.....         | 518.6   | 101  | Azerbaijan.....                | 6.5   |
| 28   | France.....                 | 409.0   | 102  | Guyana.....                    | 6.3   |
| 29   | Israel.....                 | 396.4   | 103  | Kenya.....                     | 4.2   |
| 30   | Barbados.....               | 374.3   | 104  | Kyrgyz Republic.....           | 4.1   |
| 31   | Poland.....                 | 299.6   | 105  | Indonesia.....                 | 3.9   |
| 32   | Spain.....                  | 294.4   | 106  | Gambia, The.....               | 3.9   |
| 33   | Latvia.....                 | 274.5   | 107  | Egypt.....                     | 3.7   |
| 34   | Lithuania.....              | 273.0   | 108  | India.....                     | 3.6   |
| 35   | Hungary.....                | 247.2   | 109  | Morocco.....                   | 3.6   |
| 36   | Croatia.....                | 245.1   | 110  | Angola.....                    | 3.5   |
| 37   | Portugal.....               | 240.9   | 111  | China.....                     | 3.1   |
| 38   | Slovak Republic.....        | 226.2   | 112  | Zimbabwe.....                  | 3.0   |
| 39   | Italy.....                  | 208.1   | 113  | Cambodia.....                  | 3.0   |
| 40   | United Arab Emirates.....   | 183.7   | 114  | Ghana.....                     | 3.0   |
| 41   | Kuwait.....                 | 179.0   | 115  | Timor-Leste <sup>2</sup> ..... | 2.6   |
| 42   | Greece.....                 | 168.3   | 116  | Nepal.....                     | 2.5   |
| 43   | Bulgaria.....               | 164.1   | 117  | Zambia.....                    | 2.3   |
| 44   | Qatar.....                  | 140.9   | 118  | Senegal.....                   | 2.1   |
| 45   | Bahrain.....                | 135.8   | 119  | Rwanda.....                    | 2.0   |
| 46   | Mauritius.....              | 134.7   | 120  | Mauritania.....                | 1.8   |
| 47   | Panama.....                 | 133.9   | 121  | Libya.....                     | 1.8   |
| 48   | Turkey.....                 | 116.8   | 122  | Nigeria.....                   | 1.7   |
| 49   | Puerto Rico.....            | 112.9   | 123  | Haiti.....                     | 1.7   |
| 50   | Brunei Darussalam.....      | 111.6   | 124  | Mozambique.....                | 1.5   |
| 51   | Trinidad and Tobago.....    | 96.5    | 125  | Côte d'Ivoire.....             | 1.5   |
| 52   | Costa Rica.....             | 94.9    | 126  | Uganda.....                    | 1.5   |
| 53   | South Africa.....           | 83.7    | 127  | Iran, Islamic Rep.....         | 1.3   |
| 54   | Chile.....                  | 82.2    | 128  | Algeria.....                   | 1.3   |
| 55   | Uruguay.....                | 80.4    | 129  | Pakistan.....                  | 1.3   |
| 56   | Romania.....                | 66.6    | 130  | Cameroon.....                  | 1.2   |
| 57   | Malaysia.....               | 65.7    | 131  | Liberia.....                   | 1.2   |
| 58   | Oman.....                   | 56.1    | 132  | Mali.....                      | 1.0   |
| 59   | Brazil.....                 | 54.3    | 133  | Lao PDR.....                   | 0.9   |
| 60   | Jamaica.....                | 51.3    | 134  | Malawi.....                    | 0.9   |
| 61   | Lebanon.....                | 48.6    | 135  | Tanzania.....                  | 0.8   |
| 62   | Argentina.....              | 41.8    | 136  | Bangladesh.....                | 0.7   |
| 63   | Macedonia, FYR.....         | 39.4    | 137  | Benin.....                     | 0.7   |
| 64   | Russian Federation.....     | 38.9    | 138  | Sierra Leone.....              | 0.7   |
| 65   | Serbia.....                 | 37.7    | 139  | Burkina Faso.....              | 0.6   |
| 66   | Suriname.....               | 37.4    | 140  | Madagascar.....                | 0.5   |
| 67   | Montenegro.....             | 30.6    | 141  | Lesotho <sup>1</sup> .....     | 0.5   |
| 68   | Saudi Arabia.....           | 30.5    | 142  | Yemen.....                     | 0.5   |
| 69   | Jordan.....                 | 29.3    | 143  | Guinea.....                    | 0.4   |
| 70   | Colombia.....               | 28.4    | 144  | Burundi.....                   | 0.3   |
| 71   | Mexico.....                 | 28.1    | 145  | Ethiopia.....                  | 0.2   |
| 72   | Armenia.....                | 26.9    | 146  | Myanmar.....                   | 0.1   |
| 73   | Georgia.....                | 25.9    | n/a  | Chad.....                      | n/a   |
| 74   | Bosnia and Herzegovina..... | 25.8    | n/a  | Taiwan, China.....             | n/a   |

SOURCES: The World Bank, *World Development Indicators Online* (December 2013 edition); national sources

<sup>1</sup> 2010 <sup>2</sup> 2011

### 3.05 Accessibility of digital content\*

In your country, how available is digital content via multiple platforms (e.g., fixed-line Internet, wireless Internet, mobile network, satellite)?  
[1 = not available at all; 7 = widely available] | 2012–2013 weighted average

| RANK | COUNTRY/ECONOMY        | VALUE | 1 | 4.9 | 7 | RANK | COUNTRY/ECONOMY    | VALUE | 1 | 4.9 | 7 |
|------|------------------------|-------|---|-----|---|------|--------------------|-------|---|-----|---|
| 1    | Iceland                | 6.6   |   |     |   | 75   | Oman               | 5.1   |   |     |   |
| 2    | Finland                | 6.5   |   |     |   | 76   | Mauritius          | 5.0   |   |     |   |
| 3    | Norway                 | 6.4   |   |     |   | 77   | Lao PDR            | 5.0   |   |     |   |
| 4    | United Kingdom         | 6.4   |   |     |   | 78   | Kyrgyz Republic    | 4.9   |   |     |   |
| 5    | Netherlands            | 6.4   |   |     |   | 79   | Kenya              | 4.9   |   |     |   |
| 6    | Estonia                | 6.4   |   |     |   | 80   | Indonesia          | 4.9   |   |     |   |
| 7    | Switzerland            | 6.4   |   |     |   | 81   | Gambia, The        | 4.9   |   |     |   |
| 8    | Luxembourg             | 6.4   |   |     |   | 82   | Thailand           | 4.8   |   |     |   |
| 9    | Singapore              | 6.3   |   |     |   | 83   | Seychelles         | 4.8   |   |     |   |
| 10   | Hong Kong SAR          | 6.3   |   |     |   | 84   | India              | 4.8   |   |     |   |
| 11   | Malta                  | 6.3   |   |     |   | 85   | El Salvador        | 4.8   |   |     |   |
| 12   | Sweden                 | 6.2   |   |     |   | 86   | Cambodia           | 4.8   |   |     |   |
| 13   | Japan                  | 6.2   |   |     |   | 87   | South Africa       | 4.8   |   |     |   |
| 14   | Korea, Rep.            | 6.2   |   |     |   | 88   | Argentina          | 4.7   |   |     |   |
| 15   | Austria                | 6.2   |   |     |   | 89   | Egypt              | 4.7   |   |     |   |
| 16   | Taiwan, China          | 6.2   |   |     |   | 90   | Bhutan             | 4.7   |   |     |   |
| 17   | United States          | 6.2   |   |     |   | 91   | Colombia           | 4.7   |   |     |   |
| 18   | Qatar                  | 6.2   |   |     |   | 92   | Brazil             | 4.7   |   |     |   |
| 19   | Czech Republic         | 6.1   |   |     |   | 93   | Pakistan           | 4.7   |   |     |   |
| 20   | United Arab Emirates   | 6.1   |   |     |   | 94   | Mexico             | 4.7   |   |     |   |
| 21   | Canada                 | 6.1   |   |     |   | 95   | Sri Lanka          | 4.6   |   |     |   |
| 22   | Australia              | 6.1   |   |     |   | 96   | Senegal            | 4.6   |   |     |   |
| 23   | Lithuania              | 6.1   |   |     |   | 97   | Ecuador            | 4.6   |   |     |   |
| 24   | Hungary                | 6.1   |   |     |   | 98   | Italy              | 4.6   |   |     |   |
| 25   | Germany                | 6.1   |   |     |   | 99   | Morocco            | 4.5   |   |     |   |
| 26   | Belgium                | 6.0   |   |     |   | 100  | Venezuela          | 4.5   |   |     |   |
| 27   | Portugal               | 6.0   |   |     |   | 101  | Serbia             | 4.5   |   |     |   |
| 28   | Barbados               | 6.0   |   |     |   | 102  | Nigeria            | 4.5   |   |     |   |
| 29   | Denmark                | 6.0   |   |     |   | 103  | Botswana           | 4.5   |   |     |   |
| 30   | Puerto Rico            | 5.9   |   |     |   | 104  | Cape Verde         | 4.5   |   |     |   |
| 31   | Latvia                 | 5.9   |   |     |   | 105  | Rwanda             | 4.5   |   |     |   |
| 32   | New Zealand            | 5.9   |   |     |   | 106  | Namibia            | 4.5   |   |     |   |
| 33   | Slovenia               | 5.9   |   |     |   | 107  | Honduras           | 4.5   |   |     |   |
| 34   | Spain                  | 5.8   |   |     |   | 108  | Peru               | 4.4   |   |     |   |
| 35   | Slovak Republic        | 5.8   |   |     |   | 109  | Paraguay           | 4.4   |   |     |   |
| 36   | Bosnia and Herzegovina | 5.8   |   |     |   | 110  | Tunisia            | 4.3   |   |     |   |
| 37   | Israel                 | 5.7   |   |     |   | 111  | Zambia             | 4.3   |   |     |   |
| 38   | Bahrain                | 5.7   |   |     |   | 112  | Zimbabwe           | 4.2   |   |     |   |
| 39   | Saudi Arabia           | 5.6   |   |     |   | 113  | Nicaragua          | 4.2   |   |     |   |
| 40   | Cyprus                 | 5.6   |   |     |   | 114  | Ghana              | 4.2   |   |     |   |
| 41   | France                 | 5.6   |   |     |   | 115  | Lebanon            | 4.2   |   |     |   |
| 42   | Croatia                | 5.6   |   |     |   | 116  | Albania            | 4.1   |   |     |   |
| 43   | Ukraine                | 5.5   |   |     |   | 117  | Bangladesh         | 4.0   |   |     |   |
| 44   | Malaysia               | 5.5   |   |     |   | 118  | Nepal              | 4.0   |   |     |   |
| 45   | Uruguay                | 5.5   |   |     |   | 119  | Malawi             | 4.0   |   |     |   |
| 46   | Chile                  | 5.5   |   |     |   | 120  | Suriname           | 3.9   |   |     |   |
| 47   | Costa Rica             | 5.5   |   |     |   | 121  | Myanmar            | 3.9   |   |     |   |
| 48   | Brunei Darussalam      | 5.5   |   |     |   | 122  | Swaziland          | 3.9   |   |     |   |
| 49   | Ireland                | 5.4   |   |     |   | 123  | Iran, Islamic Rep. | 3.9   |   |     |   |
| 50   | Azerbaijan             | 5.4   |   |     |   | 124  | Yemen              | 3.8   |   |     |   |
| 51   | Kuwait                 | 5.4   |   |     |   | 125  | Mozambique         | 3.8   |   |     |   |
| 52   | Moldova                | 5.4   |   |     |   | 126  | Mauritania         | 3.8   |   |     |   |
| 53   | Macedonia, FYR         | 5.4   |   |     |   | 127  | Madagascar         | 3.8   |   |     |   |
| 54   | Jordan                 | 5.3   |   |     |   | 128  | Lesotho            | 3.7   |   |     |   |
| 55   | Romania                | 5.3   |   |     |   | 129  | Cameroon           | 3.7   |   |     |   |
| 56   | Jamaica                | 5.3   |   |     |   | 130  | Bolivia            | 3.7   |   |     |   |
| 57   | Montenegro             | 5.3   |   |     |   | 131  | Côte d'Ivoire      | 3.7   |   |     |   |
| 58   | Panama                 | 5.3   |   |     |   | 132  | Mali               | 3.7   |   |     |   |
| 59   | Kazakhstan             | 5.3   |   |     |   | 133  | Uganda             | 3.6   |   |     |   |
| 60   | Dominican Republic     | 5.3   |   |     |   | 134  | Tanzania           | 3.6   |   |     |   |
| 61   | Vietnam                | 5.3   |   |     |   | 135  | Angola             | 3.5   |   |     |   |
| 62   | Trinidad and Tobago    | 5.3   |   |     |   | 136  | Liberia            | 3.5   |   |     |   |
| 63   | Turkey                 | 5.3   |   |     |   | 137  | Sierra Leone       | 3.5   |   |     |   |
| 64   | Armenia                | 5.3   |   |     |   | 138  | Haiti              | 3.5   |   |     |   |
| 65   | Bulgaria               | 5.2   |   |     |   | 139  | Libya              | 3.4   |   |     |   |
| 66   | Russian Federation     | 5.2   |   |     |   | 140  | Timor-Leste        | 3.3   |   |     |   |
| 67   | China                  | 5.2   |   |     |   | 141  | Benin              | 3.2   |   |     |   |
| 68   | Guyana                 | 5.1   |   |     |   | 142  | Ethiopia           | 3.1   |   |     |   |
| 69   | Greece                 | 5.1   |   |     |   | 143  | Gabon              | 3.0   |   |     |   |
| 70   | Poland                 | 5.1   |   |     |   | 144  | Algeria            | 3.0   |   |     |   |
| 71   | Georgia                | 5.1   |   |     |   | 145  | Guinea             | 2.7   |   |     |   |
| 72   | Mongolia               | 5.1   |   |     |   | 146  | Burundi            | 2.6   |   |     |   |
| 73   | Philippines            | 5.1   |   |     |   | 147  | Burkina Faso       | 2.6   |   |     |   |
| 74   | Guatemala              | 5.1   |   |     |   | 148  | Chad               | 2.5   |   |     |   |

SOURCE: World Economic Forum, Executive Opinion Survey, 2012 and 2013 editions