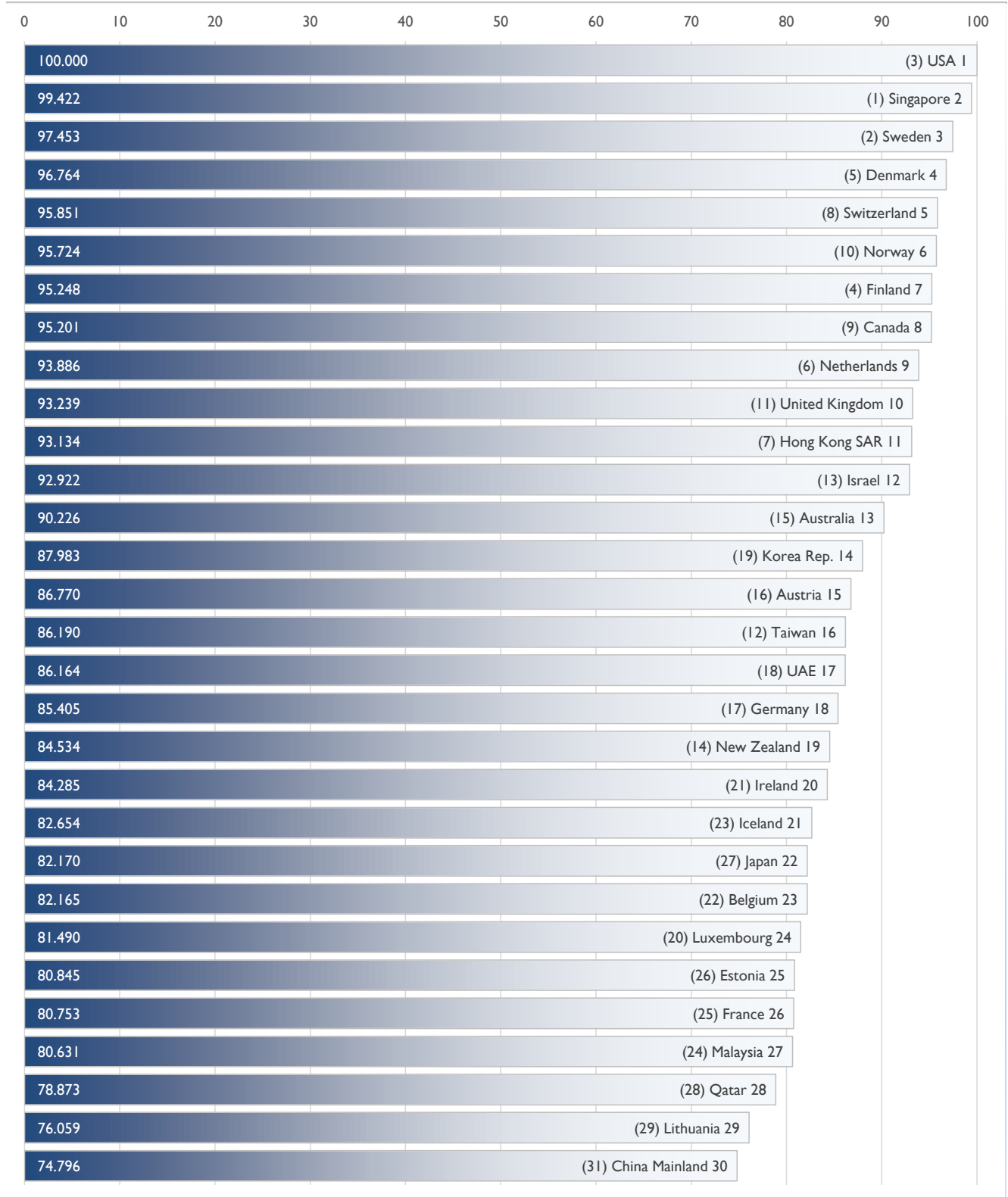
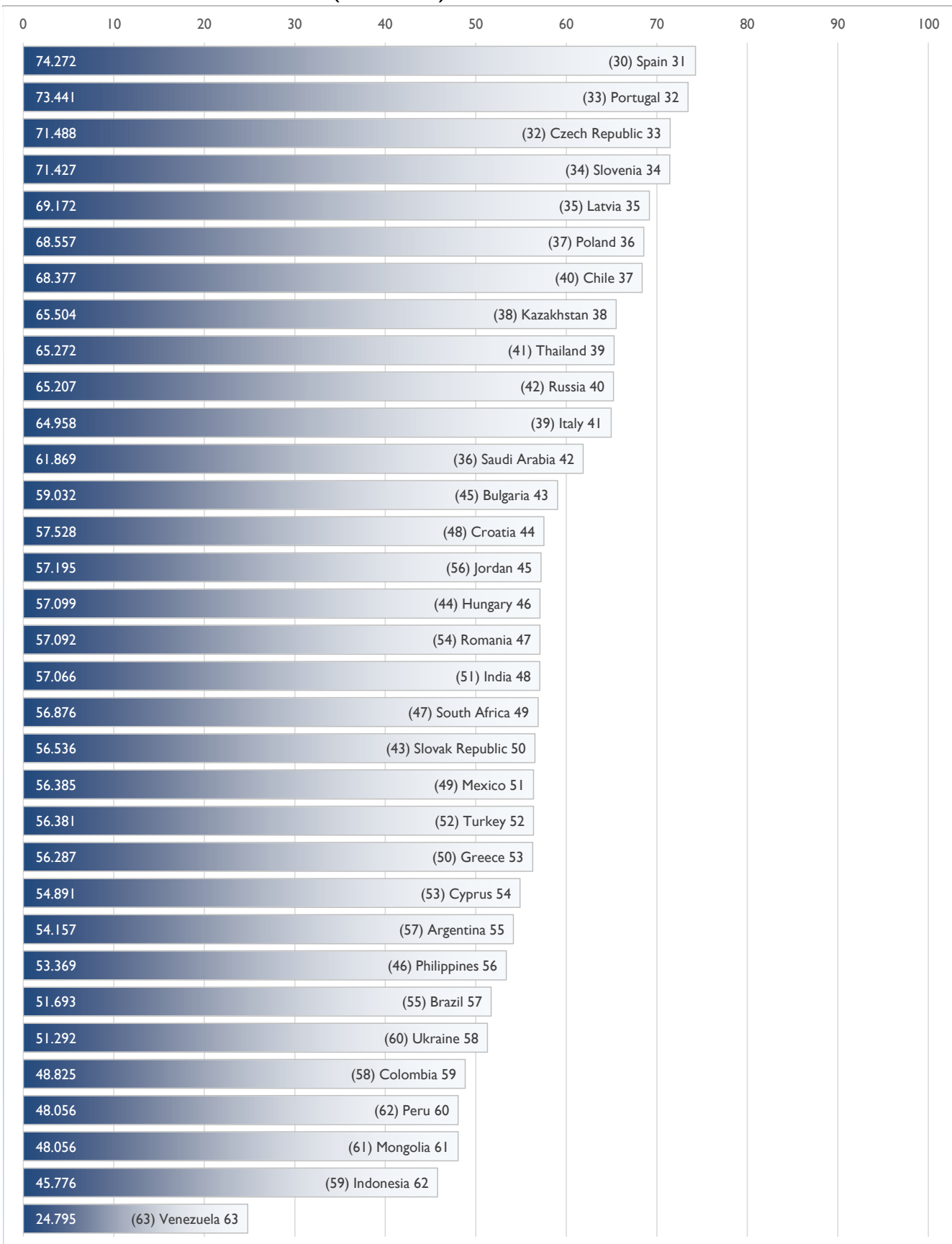


DIGITAL COMPETITIVENESS RANKING (Ranks 1 - 30)



(2017 rankings are in parentheses)

DIGITAL COMPETITIVENESS RANKING (Ranks 31 - 63)



(2017 rankings are in parentheses)

| | OVERALL | | | | | Knowledge | | | | |
|-----------------|---------|------|------|------|------|-----------|------|------|------|------|
| | 2014 | 2015 | 2016 | 2017 | 2018 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Argentina | 58 | 58 | 55 | 57 | 55 | 54 | 57 | 53 | 56 | 58 |
| Australia | 10 | 9 | 14 | 15 | 13 | 9 | 11 | 16 | 18 | 15 |
| Austria | 24 | 26 | 19 | 16 | 15 | 14 | 16 | 12 | 12 | 13 |
| Belgium | 25 | 19 | 18 | 22 | 23 | 26 | 21 | 20 | 22 | 25 |
| Brazil | 55 | 56 | 54 | 55 | 57 | 52 | 55 | 54 | 55 | 62 |
| Bulgaria | 53 | 54 | 47 | 45 | 43 | 47 | 45 | 38 | 41 | 41 |
| Canada | 8 | 4 | 5 | 9 | 8 | 3 | 3 | 7 | 3 | 3 |
| Chile | 34 | 37 | 37 | 40 | 37 | 55 | 53 | 51 | 52 | 47 |
| China Mainland | 38 | 33 | 35 | 31 | 30 | 27 | 22 | 24 | 23 | 30 |
| Colombia | 49 | 53 | 56 | 58 | 59 | 51 | 52 | 56 | 57 | 57 |
| Croatia | 45 | 46 | 44 | 48 | 44 | 49 | 46 | 45 | 50 | 43 |
| Cyprus | - | - | - | 53 | 54 | - | - | - | 46 | 55 |
| Czech Republic | 31 | 31 | 32 | 32 | 33 | 38 | 36 | 34 | 36 | 38 |
| Denmark | 7 | 8 | 8 | 5 | 4 | 8 | 9 | 8 | 8 | 8 |
| Estonia | 23 | 27 | 27 | 26 | 25 | 23 | 30 | 30 | 28 | 29 |
| Finland | 4 | 3 | 6 | 4 | 7 | 5 | 7 | 9 | 9 | 9 |
| France | 22 | 20 | 22 | 25 | 26 | 15 | 20 | 21 | 19 | 20 |
| Germany | 14 | 17 | 15 | 17 | 18 | 16 | 10 | 10 | 13 | 14 |
| Greece | 48 | 40 | 45 | 50 | 53 | 44 | 34 | 46 | 51 | 51 |
| Hong Kong SAR | 13 | 14 | 11 | 7 | 11 | 10 | 8 | 6 | 6 | 5 |
| Hungary | 36 | 44 | 42 | 44 | 46 | 42 | 44 | 43 | 48 | 48 |
| Iceland | 27 | 24 | 26 | 23 | 21 | 24 | 33 | 32 | 30 | 28 |
| India | 56 | 50 | 53 | 51 | 48 | 39 | 37 | 39 | 37 | 46 |
| Indonesia | 57 | 60 | 60 | 59 | 62 | 57 | 60 | 60 | 58 | 61 |
| Ireland | 17 | 25 | 20 | 21 | 20 | 21 | 26 | 25 | 25 | 22 |
| Israel | 11 | 10 | 13 | 13 | 12 | 7 | 4 | 5 | 7 | 2 |
| Italy | 41 | 36 | 34 | 39 | 41 | 46 | 42 | 40 | 42 | 42 |
| Japan | 20 | 23 | 23 | 27 | 22 | 20 | 24 | 23 | 29 | 18 |
| Jordan | 46 | 49 | 48 | 56 | 45 | 60 | 61 | 59 | 61 | 56 |
| Kazakhstan | 35 | 35 | 43 | 38 | 38 | 43 | 41 | 47 | 40 | 35 |
| Korea Rep. | 21 | 18 | 17 | 19 | 14 | 12 | 13 | 15 | 14 | 11 |
| Latvia | 33 | 34 | 33 | 35 | 35 | 33 | 32 | 33 | 34 | 34 |
| Lithuania | 32 | 28 | 29 | 29 | 29 | 25 | 18 | 18 | 21 | 23 |
| Luxembourg | 19 | 16 | 21 | 20 | 24 | 28 | 23 | 29 | 27 | 32 |
| Malaysia | 15 | 21 | 24 | 24 | 27 | 19 | 25 | 22 | 17 | 17 |
| Mexico | 51 | 48 | 52 | 49 | 51 | 53 | 51 | 52 | 54 | 54 |
| Mongolia | - | 55 | 57 | 61 | 61 | - | 56 | 55 | 59 | 53 |
| Netherlands | 6 | 6 | 4 | 6 | 9 | 11 | 14 | 13 | 11 | 12 |
| New Zealand | 18 | 13 | 10 | 14 | 19 | 18 | 15 | 14 | 20 | 21 |
| Norway | 9 | 11 | 9 | 10 | 6 | 17 | 17 | 17 | 15 | 16 |
| Peru | 59 | 57 | 58 | 62 | 60 | 58 | 58 | 61 | 62 | 60 |
| Philippines | 43 | 45 | 46 | 46 | 56 | 41 | 49 | 50 | 53 | 50 |
| Poland | 39 | 38 | 38 | 37 | 36 | 36 | 31 | 27 | 32 | 33 |
| Portugal | 30 | 29 | 31 | 33 | 32 | 31 | 29 | 31 | 31 | 27 |
| Qatar | 28 | 32 | 28 | 28 | 28 | 34 | 39 | 37 | 35 | 37 |
| Romania | 54 | 51 | 49 | 54 | 47 | 56 | 50 | 48 | 47 | 45 |
| Russia | 42 | 41 | 40 | 42 | 40 | 30 | 27 | 28 | 24 | 24 |
| Saudi Arabia | - | - | - | 36 | 42 | - | - | - | 39 | 40 |
| Singapore | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 |
| Slovak Republic | 40 | 43 | 41 | 43 | 50 | 40 | 43 | 41 | 43 | 49 |
| Slovenia | 37 | 39 | 36 | 34 | 34 | 32 | 28 | 26 | 26 | 26 |
| South Africa | 47 | 47 | 51 | 47 | 49 | 45 | 47 | 49 | 49 | 52 |
| Spain | 29 | 30 | 30 | 30 | 31 | 35 | 35 | 36 | 33 | 31 |
| Sweden | 3 | 5 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 7 |
| Switzerland | 5 | 7 | 7 | 8 | 5 | 6 | 5 | 3 | 4 | 6 |
| Taiwan | 16 | 15 | 16 | 12 | 16 | 22 | 19 | 19 | 16 | 19 |
| Thailand | 44 | 42 | 39 | 41 | 39 | 50 | 48 | 42 | 44 | 44 |
| Turkey | 52 | 52 | 50 | 52 | 52 | 59 | 59 | 58 | 60 | 59 |
| UAE | 26 | 22 | 25 | 18 | 17 | 37 | 38 | 35 | 38 | 36 |
| Ukraine | 50 | 59 | 59 | 60 | 58 | 29 | 40 | 44 | 45 | 39 |
| United Kingdom | 12 | 12 | 12 | 11 | 10 | 13 | 12 | 11 | 10 | 10 |
| USA | 2 | 2 | 2 | 3 | 1 | 4 | 6 | 4 | 5 | 4 |
| Venezuela | 60 | 61 | 61 | 63 | 63 | 48 | 54 | 57 | 63 | 63 |

Technology

| 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|
| 59 | 59 | 56 | 58 | 54 |
| 12 | 12 | 15 | 15 | 14 |
| 27 | 29 | 28 | 28 | 26 |
| 29 | 24 | 21 | 24 | 24 |
| 56 | 55 | 54 | 55 | 55 |
| 45 | 42 | 38 | 42 | 42 |
| 15 | 17 | 14 | 13 | 12 |
| 31 | 31 | 34 | 34 | 35 |
| 42 | 37 | 39 | 36 | 34 |
| 55 | 56 | 59 | 60 | 60 |
| 44 | 41 | 43 | 47 | 49 |
| - | - | - | 54 | 56 |
| 26 | 26 | 26 | 26 | 31 |
| 14 | 13 | 12 | 10 | 10 |
| 20 | 19 | 17 | 19 | 20 |
| 2 | 7 | 7 | 4 | 4 |
| 19 | 23 | 23 | 22 | 19 |
| 24 | 25 | 25 | 21 | 21 |
| 52 | 51 | 52 | 52 | 51 |
| 6 | 5 | 2 | 3 | 6 |
| 34 | 39 | 37 | 38 | 40 |
| 21 | 20 | 22 | 20 | 18 |
| 57 | 58 | 57 | 59 | 53 |
| 53 | 57 | 58 | 56 | 59 |
| 22 | 27 | 27 | 25 | 29 |
| 23 | 22 | 24 | 27 | 25 |
| 50 | 46 | 44 | 45 | 41 |
| 16 | 21 | 19 | 23 | 23 |
| 40 | 49 | 45 | 50 | 48 |
| 39 | 34 | 42 | 35 | 39 |
| 18 | 16 | 13 | 17 | 17 |
| 28 | 32 | 33 | 32 | 32 |
| 32 | 28 | 29 | 29 | 30 |
| 3 | 2 | 11 | 12 | 15 |
| 8 | 14 | 16 | 18 | 22 |
| 46 | 47 | 49 | 48 | 46 |
| - | 54 | 55 | 61 | 62 |
| 13 | 15 | 10 | 9 | 8 |
| 11 | 8 | 6 | 11 | 16 |
| 7 | 3 | 3 | 2 | 2 |
| 54 | 52 | 53 | 57 | 57 |
| 48 | 50 | 50 | 51 | 58 |
| 37 | 36 | 36 | 39 | 37 |
| 33 | 30 | 35 | 37 | 36 |
| 30 | 38 | 31 | 31 | 27 |
| 51 | 45 | 46 | 46 | 44 |
| 41 | 44 | 47 | 44 | 43 |
| - | - | - | 41 | 50 |
| 1 | 1 | 1 | 1 | 1 |
| 35 | 40 | 41 | 43 | 47 |
| 43 | 43 | 40 | 40 | 38 |
| 49 | 53 | 51 | 53 | 52 |
| 36 | 35 | 32 | 33 | 33 |
| 4 | 9 | 4 | 5 | 5 |
| 9 | 11 | 9 | 8 | 9 |
| 10 | 4 | 8 | 7 | 11 |
| 38 | 33 | 30 | 30 | 28 |
| 47 | 48 | 48 | 49 | 45 |
| 25 | 10 | 20 | 14 | 7 |
| 58 | 60 | 60 | 62 | 61 |
| 17 | 18 | 18 | 16 | 13 |
| 5 | 6 | 5 | 6 | 3 |
| 60 | 61 | 61 | 63 | 63 |

Future readiness

| 2014 | 2015 | 2016 | 2017 | 2018 | |
|------|------|------|------|------|-----------------|
| 46 | 45 | 46 | 49 | 45 | Argentina |
| 13 | 8 | 7 | 14 | 11 | Australia |
| 16 | 19 | 19 | 15 | 14 | Austria |
| 17 | 15 | 16 | 22 | 23 | Belgium |
| 49 | 51 | 49 | 44 | 47 | Brazil |
| 59 | 59 | 58 | 57 | 55 | Bulgaria |
| 12 | 2 | 3 | 8 | 9 | Canada |
| 32 | 32 | 32 | 33 | 31 | Chile |
| 48 | 39 | 38 | 34 | 28 | China Mainland |
| 38 | 43 | 44 | 53 | 56 | Colombia |
| 47 | 52 | 50 | 56 | 54 | Croatia |
| - | - | - | 54 | 44 | Cyprus |
| 33 | 33 | 34 | 37 | 34 | Czech Republic |
| 4 | 6 | 6 | 1 | 1 | Denmark |
| 22 | 26 | 26 | 26 | 26 | Estonia |
| 6 | 4 | 5 | 4 | 8 | Finland |
| 26 | 21 | 20 | 28 | 27 | France |
| 8 | 13 | 14 | 18 | 20 | Germany |
| 42 | 36 | 36 | 47 | 46 | Greece |
| 27 | 25 | 27 | 17 | 24 | Hong Kong SAR |
| 36 | 47 | 45 | 55 | 58 | Hungary |
| 29 | 17 | 18 | 21 | 19 | Iceland |
| 57 | 53 | 54 | 51 | 48 | India |
| 53 | 58 | 60 | 62 | 62 | Indonesia |
| 11 | 12 | 12 | 10 | 13 | Ireland |
| 9 | 7 | 9 | 11 | 7 | Israel |
| 31 | 30 | 29 | 30 | 36 | Italy |
| 19 | 22 | 23 | 25 | 25 | Japan |
| 35 | 38 | 37 | 48 | 41 | Jordan |
| 34 | 35 | 41 | 38 | 40 | Kazakhstan |
| 25 | 24 | 25 | 24 | 17 | Korea Rep. |
| 40 | 37 | 39 | 41 | 39 | Latvia |
| 37 | 34 | 33 | 31 | 33 | Lithuania |
| 21 | 23 | 24 | 23 | 21 | Luxembourg |
| 23 | 27 | 28 | 27 | 29 | Malaysia |
| 54 | 54 | 56 | 50 | 50 | Mexico |
| - | 46 | 52 | 60 | 59 | Mongolia |
| 2 | 1 | 2 | 3 | 4 | Netherlands |
| 24 | 16 | 15 | 20 | 18 | New Zealand |
| 10 | 14 | 13 | 12 | 6 | Norway |
| 55 | 56 | 55 | 58 | 60 | Peru |
| 41 | 40 | 40 | 43 | 52 | Philippines |
| 50 | 49 | 51 | 39 | 37 | Poland |
| 30 | 31 | 31 | 35 | 32 | Portugal |
| 18 | 28 | 21 | 19 | 16 | Qatar |
| 56 | 57 | 57 | 59 | 57 | Romania |
| 52 | 55 | 53 | 52 | 51 | Russia |
| - | - | - | 32 | 38 | Saudi Arabia |
| 5 | 5 | 4 | 6 | 15 | Singapore |
| 43 | 44 | 43 | 46 | 53 | Slovak Republic |
| 39 | 41 | 35 | 36 | 35 | Slovenia |
| 51 | 48 | 47 | 42 | 43 | South Africa |
| 28 | 29 | 30 | 29 | 30 | Spain |
| 3 | 9 | 8 | 5 | 5 | Sweden |
| 7 | 10 | 10 | 13 | 10 | Switzerland |
| 20 | 20 | 22 | 16 | 22 | Taiwan |
| 45 | 50 | 48 | 45 | 49 | Thailand |
| 44 | 42 | 42 | 40 | 42 | Turkey |
| 15 | 18 | 17 | 7 | 12 | UAE |
| 58 | 61 | 61 | 61 | 61 | Ukraine |
| 14 | 11 | 11 | 9 | 3 | United Kingdom |
| 1 | 3 | 1 | 2 | 2 | USA |
| 60 | 60 | 59 | 63 | 63 | Venezuela |

| | Knowledge | | | Technology | | | Future readiness | | | |
|-----------------|-----------|----------------------|--------------------------|----------------------|---------|-------------------------|--------------------|------------------|----------------|-----------------|
| | Talent | Training & education | Scientific concentration | Regulatory framework | Capital | Technological framework | Adaptive attitudes | Business agility | IT integration | |
| Argentina | 47 | 63 | 41 | 48 | 48 | 53 | 49 | 37 | 52 | Argentina |
| Australia | 8 | 32 | 11 | 6 | 18 | 19 | 2 | 28 | 6 | Australia |
| Austria | 12 | 7 | 18 | 24 | 38 | 21 | 25 | 5 | 10 | Austria |
| Belgium | 17 | 30 | 29 | 17 | 23 | 33 | 19 | 21 | 21 | Belgium |
| Brazil | 61 | 57 | 54 | 59 | 56 | 47 | 38 | 52 | 51 | Brazil |
| Bulgaria | 53 | 42 | 33 | 52 | 50 | 36 | 48 | 59 | 54 | Bulgaria |
| Canada | 7 | 4 | 4 | 11 | 5 | 24 | 15 | 4 | 12 | Canada |
| Chile | 31 | 49 | 61 | 33 | 26 | 41 | 27 | 39 | 38 | Chile |
| China Mainland | 18 | 46 | 21 | 26 | 30 | 40 | 23 | 19 | 41 | China Mainland |
| Colombia | 57 | 45 | 57 | 62 | 57 | 55 | 57 | 54 | 48 | Colombia |
| Croatia | 59 | 36 | 32 | 55 | 52 | 43 | 37 | 63 | 49 | Croatia |
| Cyprus | 62 | 29 | 52 | 51 | 60 | 49 | 45 | 45 | 46 | Cyprus |
| Czech Republic | 29 | 55 | 36 | 44 | 19 | 18 | 34 | 25 | 34 | Czech Republic |
| Denmark | 6 | 3 | 14 | 8 | 22 | 5 | 5 | 6 | 5 | Denmark |
| Estonia | 34 | 17 | 39 | 25 | 21 | 15 | 24 | 29 | 22 | Estonia |
| Finland | 13 | 9 | 9 | 4 | 9 | 6 | 6 | 22 | 1 | Finland |
| France | 21 | 33 | 17 | 5 | 25 | 28 | 32 | 36 | 19 | France |
| Germany | 22 | 19 | 10 | 23 | 16 | 27 | 22 | 20 | 18 | Germany |
| Greece | 50 | 58 | 37 | 47 | 54 | 48 | 50 | 49 | 47 | Greece |
| Hong Kong SAR | 5 | 13 | 5 | 14 | 6 | 11 | 11 | 26 | 25 | Hong Kong SAR |
| Hungary | 46 | 48 | 51 | 35 | 51 | 46 | 62 | 56 | 36 | Hungary |
| Iceland | 37 | 18 | 35 | 18 | 40 | 12 | 18 | 11 | 28 | Iceland |
| India | 43 | 59 | 26 | 56 | 3 | 62 | 54 | 33 | 56 | India |
| Indonesia | 51 | 61 | 58 | 57 | 34 | 60 | 61 | 46 | 60 | Indonesia |
| Ireland | 14 | 34 | 24 | 20 | 53 | 13 | 10 | 3 | 24 | Ireland |
| Israel | 19 | 2 | 2 | 30 | 20 | 20 | 17 | 2 | 4 | Israel |
| Italy | 41 | 56 | 28 | 41 | 49 | 44 | 36 | 32 | 32 | Italy |
| Japan | 36 | 14 | 12 | 40 | 33 | 4 | 13 | 55 | 15 | Japan |
| Jordan | 39 | 41 | 63 | 43 | 39 | 54 | 58 | 23 | 42 | Jordan |
| Kazakhstan | 44 | 6 | 55 | 22 | 59 | 42 | 47 | 43 | 44 | Kazakhstan |
| Korea Rep. | 26 | 8 | 7 | 27 | 44 | 2 | 3 | 47 | 20 | Korea Rep. |
| Latvia | 28 | 28 | 46 | 31 | 36 | 26 | 52 | 41 | 37 | Latvia |
| Lithuania | 27 | 16 | 31 | 28 | 35 | 22 | 41 | 24 | 31 | Lithuania |
| Luxembourg | 33 | 26 | 44 | 9 | 4 | 35 | 29 | 17 | 13 | Luxembourg |
| Malaysia | 24 | 10 | 30 | 29 | 12 | 32 | 30 | 15 | 35 | Malaysia |
| Mexico | 52 | 51 | 53 | 45 | 42 | 50 | 40 | 57 | 53 | Mexico |
| Mongolia | 60 | 24 | 60 | 58 | 55 | 61 | 31 | 61 | 62 | Mongolia |
| Netherlands | 3 | 31 | 16 | 10 | 7 | 14 | 7 | 12 | 7 | Netherlands |
| New Zealand | 16 | 37 | 15 | 13 | 14 | 25 | 14 | 35 | 17 | New Zealand |
| Norway | 20 | 11 | 20 | 1 | 2 | 3 | 8 | 14 | 9 | Norway |
| Peru | 58 | 43 | 62 | 49 | 47 | 59 | 59 | 50 | 59 | Peru |
| Philippines | 48 | 52 | 50 | 61 | 43 | 52 | 60 | 31 | 57 | Philippines |
| Poland | 30 | 35 | 38 | 46 | 32 | 37 | 33 | 40 | 40 | Poland |
| Portugal | 23 | 27 | 34 | 19 | 45 | 39 | 35 | 27 | 30 | Portugal |
| Qatar | 15 | 38 | 59 | 32 | 24 | 30 | 16 | 8 | 26 | Qatar |
| Romania | 45 | 50 | 43 | 39 | 62 | 31 | 46 | 60 | 58 | Romania |
| Russia | 40 | 12 | 23 | 38 | 58 | 38 | 39 | 62 | 43 | Russia |
| Saudi Arabia | 38 | 39 | 49 | 50 | 31 | 56 | 43 | 48 | 33 | Saudi Arabia |
| Singapore | 1 | 1 | 19 | 2 | 8 | 1 | 20 | 18 | 3 | Singapore |
| Slovak Republic | 56 | 47 | 42 | 60 | 46 | 34 | 51 | 58 | 45 | Slovak Republic |
| Slovenia | 35 | 23 | 25 | 42 | 29 | 45 | 44 | 30 | 29 | Slovenia |
| South Africa | 54 | 54 | 47 | 53 | 27 | 58 | 56 | 38 | 39 | South Africa |
| Spain | 32 | 40 | 27 | 36 | 37 | 29 | 26 | 44 | 27 | Spain |
| Sweden | 10 | 5 | 3 | 12 | 10 | 7 | 9 | 10 | 11 | Sweden |
| Switzerland | 2 | 15 | 6 | 15 | 15 | 8 | 12 | 7 | 16 | Switzerland |
| Taiwan | 25 | 25 | 13 | 21 | 13 | 10 | 28 | 13 | 23 | Taiwan |
| Thailand | 42 | 44 | 45 | 34 | 28 | 23 | 55 | 34 | 55 | Thailand |
| Turkey | 49 | 62 | 48 | 37 | 41 | 51 | 42 | 42 | 50 | Turkey |
| UAE | 4 | 53 | 56 | 3 | 11 | 16 | 21 | 1 | 14 | UAE |
| Ukraine | 55 | 22 | 40 | 54 | 61 | 57 | 53 | 53 | 61 | Ukraine |
| United Kingdom | 9 | 20 | 8 | 7 | 17 | 17 | 4 | 16 | 2 | United Kingdom |
| USA | 11 | 21 | 1 | 16 | 1 | 9 | 1 | 9 | 8 | USA |
| Venezuela | 63 | 60 | 22 | 63 | 63 | 63 | 63 | 51 | 63 | Venezuela |