

Statistics**GLOBAL COMPETITIVENESS
IN 2003**

The World Economic Forum (WEF) presented its regular «Global Competitiveness Report 2002–2003» (GCR). The fundamental goal of this report is to evaluate the level of economic competitiveness in a large set of countries. In the process of report preparation two complementary approaches were used.

The first is the Growth Competitiveness Index (GCI), which previously served as a basis for estimating the ratings of future growth perspectives for 80 countries. This approach was developed by Jeffrey D. Sachs of Columbia University and John W. McArthur of the Earth Institute and presented in the «Global Competitiveness Report 2001–2002».

The second approach is the Microeconomic Competitiveness Index (MCI), which bases its evaluation of the effectiveness of resource allocation upon such microeconomic indicators as institutions, market structures, and economic policy. This approach was developed by Michael Porter of Harvard University and introduced for the first time in the «Global Competitiveness Report 2000».

The two indexes are built upon freely available and reliable data, as well as an Executive Opinion Survey, which is conducted annually in the first half of the year by the World Economic Forum. The information is provided exclusively by leading business executives. This year's research was realized in collaboration with 104 partner institutions of the World Economic Forum's Global Competitiveness Programme. The number of countries surveyed in 2003 increased rather significantly – from 80 to 102. To the list were mostly added the developing countries of Africa.

Table 1 presents the ratings of 102 countries according to the Growth Competitiveness Index of 2003, as well as the comparative analysis of the current and the preceding years' data (applied only to countries included in the previous years' calculations).

Table 1.

Growth Competitiveness Index Rating

| Country | GCI 2003 rating | | GCI 2002 rating | |
|----------------|----------------------------|----------------------------|----------------------|-----------------------|
| | Countries of 2003 included | Countries of 2002 included | Revised ¹ | Original ² |
| Finland | 1 | 1 | 1 | 2 |
| United States | 2 | 2 | 2 | 1 |
| Sweden | 3 | 3 | 3 | 5 |
| Denmark | 4 | 4 | 4 | 10 |
| Taiwan | 5 | 5 | 6 | 3 |
| Singapore | 6 | 6 | 7 | 4 |
| Switzerland | 7 | 7 | 5 | 6 |
| Iceland | 8 | 8 | 12 | 12 |
| Norway | 9 | 9 | 8 | 9 |
| Australia | 10 | 10 | 10 | 7 |
| Japan | 11 | 11 | 16 | 13 |
| Netherlands | 12 | 12 | 13 | 15 |
| Germany | 13 | 13 | 14 | 14 |
| New Zealand | 14 | 14 | 15 | 16 |
| United Kingdom | 15 | 15 | 11 | 11 |
| Canada | 16 | 16 | 9 | 8 |
| Austria | 17 | 17 | 18 | 18 |
| Korea | 18 | 18 | 25 | 21 |
| Malta | 19 | – | – | – |
| Israel | 20 | 19 | 17 | 19 |
| Luxembourg | 21 | – | – | – |
| Estonia | 22 | 20 | 27 | 26 |
| Spain | 23 | 21 | 20 | 22 |
| Hong Kong | 24 | 22 | 22 | 17 |
| Portugal | 25 | 23 | 19 | 23 |
| France | 26 | 24 | 28 | 30 |
| Belgium | 27 | 25 | 21 | 25 |
| Chile | 28 | 26 | 24 | 20 |
| Malaysia | 29 | 27 | 30 | 27 |
| Ireland | 30 | 28 | 23 | 24 |
| Slovenia | 31 | 29 | 26 | 28 |
| Thailand | 32 | 30 | 37 | 31 |
| Hungary | 33 | 31 | 29 | 29 |

¹ According to the 2003 formula.

² According to the 2002 formula.

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|---------------------|----|----|----|----|
| Jordan | 34 | 32 | 44 | 47 |
| Greece | 35 | 33 | 31 | 38 |
| Botswana | 36 | 34 | 35 | 41 |
| Latvia | 37 | 35 | 43 | 44 |
| Tunisia | 38 | 36 | 32 | 34 |
| Czech Republic | 39 | 37 | 36 | 40 |
| Lithuania | 40 | 38 | 39 | 36 |
| Italy | 41 | 39 | 33 | 39 |
| South Africa | 42 | 40 | 34 | 32 |
| Slovak Republic | 43 | 41 | 46 | 49 |
| China | 44 | 42 | 38 | 33 |
| Poland | 45 | 43 | 50 | 51 |
| Mauritius | 46 | 44 | 41 | 35 |
| Mexico | 47 | 45 | 53 | 45 |
| El Salvador | 48 | 46 | 60 | 57 |
| Trinidad and Tobago | 49 | 47 | 42 | 37 |
| Uruguay | 50 | 48 | 40 | 42 |
| Costa Rica | 51 | 49 | 49 | 43 |
| Namibia | 52 | 50 | 47 | 53 |
| Croatia | 53 | 51 | 48 | 58 |
| Brazil | 54 | 52 | 45 | 46 |
| Gambia | 55 | – | – | – |
| India | 56 | 53 | 54 | 48 |
| Peru | 57 | 54 | 55 | 54 |
| Egypt | 58 | – | – | – |
| Panama | 59 | 55 | 51 | 50 |
| Vietnam | 60 | 56 | 62 | 65 |
| Morocco | 61 | 57 | 52 | 55 |
| Dominican Republic | 62 | 58 | 56 | 52 |
| Colombia | 63 | 59 | 61 | 56 |
| Bulgaria | 64 | 60 | 58 | 62 |
| Turkey | 65 | 61 | 65 | 69 |
| Philippines | 66 | 62 | 63 | 61 |
| Jamaica | 67 | 63 | 57 | 60 |
| Sri Lanka | 68 | 64 | 59 | 59 |
| Tanzania | 69 | – | – | – |
| Russian Federation | 70 | 65 | 66 | 64 |
| Ghana | 71 | – | – | – |
| Indonesia | 72 | 66 | 69 | 67 |
| Pakistan | 73 | – | – | – |
| Algeria | 74 | – | – | – |
| Romania | 75 | 67 | 67 | 66 |
| Malawi | 76 | – | – | – |
| Serbia | 77 | – | – | – |

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|------------|-----|----|----|----|
| Argentina | 78 | 68 | 64 | 63 |
| Senegal | 79 | – | – | – |
| Uganda | 80 | – | – | – |
| Macedonia | 81 | – | – | – |
| Venezuela | 82 | 69 | 68 | 68 |
| Kenya | 83 | – | – | – |
| Ukraine | 84 | 70 | 74 | 77 |
| Bolivia | 85 | 71 | 71 | 78 |
| Ecuador | 86 | 72 | 73 | 73 |
| Nigeria | 87 | 73 | 72 | 71 |
| Zambia | 88 | – | – | – |
| Guatemala | 89 | 74 | 75 | 70 |
| Nicaragua | 90 | 75 | 70 | 75 |
| Cameroon | 91 | – | – | – |
| Ethiopia | 92 | – | – | – |
| Mozambique | 93 | – | – | – |
| Honduras | 94 | 76 | 78 | 76 |
| Paraguay | 95 | 77 | 76 | 72 |
| Madagascar | 96 | – | – | – |
| Zimbabwe | 97 | 78 | 79 | 79 |
| Bangladesh | 98 | 79 | 77 | 74 |
| Mali | 99 | – | – | – |
| Angola | 100 | – | – | – |
| Chad | 101 | – | – | – |
| Haiti | 102 | 80 | 80 | 80 |

Source: The World Economic Forum.

Table 2 presents the constituents of the Growth Competitiveness Index: the macroeconomic environment index, the public institutions index, and the technology index.

Table 2.

Growth Competitiveness Index Constituents

| Country | Ranking according to | | | |
|----------------|------------------------------|---------------------------------|---------------------------|------------------|
| | Growth Competitiveness Index | Macroeconomic environment Index | Public Institutions Index | Technology Index |
| Finland | 1 | 2 | 2 | 2 |
| United States | 2 | 14 | 17 | 1 |
| Sweden | 3 | 8 | 7 | 4 |
| Denmark | 4 | 5 | 1 | 8 |
| Taiwan | 5 | 18 | 21 | 3 |
| Singapore | 6 | 1 | 6 | 12 |
| Switzerland | 7 | 6 | 8 | 7 |
| Iceland | 8 | 16 | 3 | 15 |
| Norway | 9 | 4 | 16 | 13 |
| Australia | 10 | 7 | 4 | 19 |
| Japan | 11 | 24 | 30 | 5 |
| Netherlands | 12 | 9 | 11 | 18 |
| Germany | 13 | 21 | 9 | 14 |
| New Zealand | 14 | 13 | 5 | 23 |
| United Kingdom | 15 | 12 | 12 | 16 |
| Canada | 16 | 11 | 24 | 11 |
| Austria | 17 | 10 | 14 | 27 |
| Korea | 18 | 23 | 36 | 6 |
| Malta | 19 | 39 | 18 | 17 |
| Israel | 20 | 44 | 15 | 9 |
| Luxembourg | 21 | 3 | 13 | 42 |
| Estonia | 22 | 34 | 28 | 10 |
| Spain | 23 | 17 | 31 | 25 |
| Hong Kong | 24 | 15 | 10 | 37 |
| Portugal | 25 | 31 | 22 | 22 |
| France | 26 | 20 | 23 | 28 |
| Belgium | 27 | 19 | 27 | 19 |
| Chile | 28 | 35 | 19 | 31 |
| Malaysia | 29 | 27 | 34 | 20 |
| Ireland | 30 | 22 | 25 | 38 |
| Slovenia | 31 | 37 | 35 | 24 |
| Thailand | 32 | 26 | 37 | 39 |
| Hungary | 33 | 38 | 33 | 32 |
| Jordan | 34 | 42 | 20 | 48 |
| Greece | 35 | 33 | 42 | 30 |

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|---------------------|----|----|----|----|
| Botswana | 36 | 30 | 26 | 59 |
| Latvia | 37 | 36 | 45 | 36 |
| Tunisia | 38 | 32 | 32 | 57 |
| Czech Republic | 39 | 39 | 47 | 21 |
| Lithuania | 40 | 41 | 41 | 36 |
| Italy | 41 | 28 | 46 | 44 |
| South Africa | 42 | 40 | 43 | 40 |
| Slovak Republic | 43 | 50 | 51 | 33 |
| China | 44 | 25 | 52 | 65 |
| Poland | 45 | 49 | 58 | 34 |
| Mauritius | 46 | 57 | 44 | 49 |
| Mexico | 47 | 54 | 50 | 43 |
| El Salvador | 48 | 48 | 40 | 67 |
| Trinidad and Tobago | 49 | 47 | 56 | 47 |
| Uruguay | 50 | 89 | 29 | 51 |
| Costa Rica | 51 | 63 | 49 | 46 |
| Namibia | 52 | 53 | 48 | 62 |
| Croatia | 53 | 55 | 67 | 41 |
| Brazil | 54 | 75 | 53 | 35 |
| Gambia | 55 | 46 | 39 | 80 |
| India | 56 | 52 | 55 | 64 |
| Peru | 57 | 58 | 54 | 61 |
| Egypt | 58 | 56 | 57 | 68 |
| Panama | 59 | 59 | 71 | 50 |
| Vietnam | 60 | 45 | 61 | 73 |
| Morocco | 61 | 43 | 68 | 71 |
| Dominican Republic | 62 | 49 | 64 | 52 |
| Colombia | 63 | 66 | 60 | 60 |
| Bulgaria | 64 | 73 | 62 | 63 |
| Turkey | 65 | 82 | 63 | 54 |
| Philippines | 66 | 60 | 85 | 56 |
| Jamaica | 67 | 86 | 70 | 53 |
| Sri Lanka | 68 | 65 | 72 | 72 |
| Tanzania | 69 | 76 | 59 | 81 |
| Russian Federation | 70 | 61 | 81 | 69 |
| Ghana | 71 | 68 | 65 | 86 |
| Indonesia | 72 | 64 | 76 | 78 |
| Pakistan | 73 | 62 | 74 | 83 |
| Algeria | 74 | 51 | 66 | 96 |
| Romania | 75 | 81 | 86 | 55 |
| Malawi | 76 | 98 | 38 | 94 |
| Serbia | 77 | 87 | 77 | 66 |
| Argentina | 78 | 93 | 88 | 45 |
| Senegal | 79 | 67 | 75 | 89 |

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|------------|-----|-----|-----|-----|
| Uganda | 80 | 71 | 84 | 77 |
| Macedonia | 81 | 80 | 93 | 70 |
| Venezuela | 82 | 94 | 89 | 58 |
| Kenya | 83 | 77 | 92 | 74 |
| Ukraine | 84 | 70 | 94 | 84 |
| Bolivia | 85 | 83 | 79 | 88 |
| Ecuador | 86 | 90 | 80 | 79 |
| Nigeria | 87 | 74 | 98 | 82 |
| Zambia | 88 | 97 | 69 | 90 |
| Guatemala | 89 | 85 | 87 | 79 |
| Nicaragua | 90 | 100 | 78 | 85 |
| Cameroon | 91 | 78 | 95 | 93 |
| Ethiopia | 92 | 84 | 73 | 100 |
| Mozambique | 93 | 95 | 82 | 92 |
| Honduras | 94 | 88 | 99 | 87 |
| Paraguay | 95 | 92 | 97 | 91 |
| Madagascar | 96 | 79 | 96 | 97 |
| Zimbabwe | 97 | 102 | 90 | 75 |
| Bangladesh | 98 | 72 | 100 | 95 |
| Mali | 99 | 91 | 83 | 99 |
| Angola | 100 | 101 | 91 | 98 |
| Chad | 101 | 96 | 101 | 102 |
| Haiti | 102 | 99 | 102 | 101 |

Source: The World Economic Forum.

In Table 3 the MCI and the rating according to its components for the year 2003 are shown.

Table 3.

The 2003 Microeconomic Competitiveness Index

| Country | Microeconomic Competitiveness Index rating | Company operations and strategy rating | Quality of national business environment rating |
|----------------|--------------------------------------------|----------------------------------------|-------------------------------------------------|
| Finland | 1 | 4 | 1 |
| United States | 2 | 2 | 2 |
| Sweden | 3 | 3 | 5 |
| Denmark | 4 | 7 | 3 |
| Germany | 5 | 1 | 9 |
| United Kingdom | 6 | 8 | 6 |
| Switzerland | 7 | 5 | 8 |
| Singapore | 8 | 12 | 4 |
| Netherlands | 9 | 10 | 11 |
| France | 10 | 9 | 14 |
| Australia | 11 | 18 | 7 |
| Canada | 12 | 14 | 10 |
| Japan | 13 | 6 | 20 |
| Iceland | 14 | 15 | 12 |
| Belgium | 15 | 11 | 17 |
| Taiwan | 16 | 16 | 16 |
| Austria | 17 | 13 | 18 |
| New Zealand | 18 | 23 | 13 |
| Hong Kong SAR | 19 | 22 | 15 |
| Israel | 20 | 20 | 19 |
| Ireland | 21 | 17 | 22 |
| Norway | 22 | 21 | 21 |
| Korea | 23 | 19 | 25 |
| Italy | 24 | 24 | 23 |
| Spain | 25 | 25 | 26 |
| Malaysia | 26 | 26 | 24 |
| South Africa | 27 | 28 | 28 |
| Estonia | 28 | 36 | 27 |
| Latvia | 29 | 29 | 31 |
| Slovenia | 30 | 27 | 34 |
| Thailand | 31 | 31 | 32 |
| Chile | 32 | 34 | 30 |
| Tunisia | 33 | 38 | 29 |
| Brazil | 34 | 30 | 39 |
| Czech Republic | 35 | 33 | 38 |
| Portugal | 36 | 46 | 33 |
| India | 37 | 40 | 36 |

| | | | |
|---------------------|----|----|----|
| Hungary | 38 | 45 | 37 |
| Greece | 39 | 39 | 40 |
| Lithuania | 40 | 41 | 41 |
| Jordan | 41 | 59 | 35 |
| Malta | 42 | 47 | 42 |
| Slovak Republic | 43 | 44 | 43 |
| Mauritius | 44 | 35 | 46 |
| Costa Rica | 45 | 32 | 47 |
| China | 46 | 42 | 44 |
| Poland | 47 | 43 | 45 |
| Mexico | 48 | 37 | 51 |
| Morocco | 49 | 49 | 49 |
| Vietnam | 50 | 53 | 48 |
| Colombia | 51 | 50 | 54 |
| Turkey | 52 | 51 | 55 |
| Trinidad and Tobago | 53 | 54 | 53 |
| Botswana | 54 | 67 | 50 |
| Namibia | 55 | 64 | 52 |
| Jamaica | 56 | 56 | 56 |
| Sri Lanka | 57 | 52 | 59 |
| Egypt | 58 | 55 | 62 |
| Panama | 59 | 60 | 60 |
| Indonesia | 60 | 62 | 61 |
| Dominican Republic | 61 | 57 | 63 |
| Croatia | 62 | 65 | 58 |
| Ghana* | 63 | 66 | 57 |
| El Salvador | 64 | 58 | 65 |
| Philippines | 65 | 48 | 74 |
| Russian Federation | 66 | 69 | 64 |
| Kenya | 67 | 61 | 72 |
| Tanzania | 68 | 68 | 67 |
| Argentina | 69 | 63 | 73 |
| Gambia* | 70 | 80 | 66 |
| Uruguay | 71 | 77 | 68 |
| Malawi | 72 | 71 | 76 |
| Ukraine | 73 | 72 | 77 |
| Uganda* | 74 | 78 | 69 |
| Pakistan | 75 | 81 | 70 |
| Romania | 76 | 84 | 71 |
| Bulgaria | 77 | 85 | 75 |
| Zimbabwe | 78 | 70 | 81 |
| Serbia | 79 | 75 | 79 |
| Nigeria | 80 | 73 | 80 |
| Peru | 81 | 83 | 78 |

| | | | |
|------------|-----|-----|-----|
| Macedonia* | 82 | 79 | 83 |
| Cameroon* | 83 | 86 | 82 |
| Zambia | 84 | 82 | 85 |
| Venezuela | 85 | 74 | 87 |
| Guatemala | 86 | 76 | 88 |
| Senegal | 87 | 94 | 84 |
| Algeria | 88 | 93 | 86 |
| Ecuador | 89 | 87 | 92 |
| Madagascar | 90 | 88 | 90 |
| Bangladesh | 91 | 91 | 91 |
| Mali* | 92 | 98 | 89 |
| Mozambique | 93 | 90 | 95 |
| Nicaragua | 94 | 92 | 93 |
| Honduras | 95 | 89 | 96 |
| Ethiopia | 96 | 96 | 94 |
| Paraguay | 97 | 95 | 98 |
| Bolivia | 98 | 97 | 97 |
| Chad | 99 | 99 | 99 |
| Haiti | 100 | 101 | 100 |
| Angola | 101 | 100 | 101 |

* The survey data for these countries varies significantly within the countries; therefore, the ratings of these countries should be treated with caution until the reliability of the data is improved through educational efforts and high-quality sampling.

Source: The World Economic Forum.