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# SNAPSHOT



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National Statistical  
Office, India

  
National Bureau of  
Statistics, China

 **stats sa**  
Department,  
Statistics South Africa  
REPUBLIC OF SOUTH AFRICA

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# 1

## General Information, Economic and Social Indicators: Comparison of BRICS Countries



## Summary of General Information, Economic and Social Indicators: Comparison of BRICS Countries

|  | Year | Value   |
|--|------|---------|
| <b>Mid-year (millions persons)</b>                               |      |         |
| Brazil   | 2020 | 211.8   |
| Russia   | 2020 | 146.0   |
| India  | 2020 | 1,353.4 |
| China  | 2019 | 1,407.7 |
| South Africa   | 2020 | 59.6    |
| <b>Population density (persons per sq. km)</b>                   |      |         |
| Brazil   | 2020 | 24.8    |
| Russia   | 2020 | 8.5     |
| India  | 2020 | 427.4   |
| China  | 2020 | 147.0   |
| South Africa   | 2019 | 48.1    |
| <b>Infant mortality rate (per 1 000 live births)</b>             |      |         |
| Brazil   | 2020 | 11.6    |
| Russia   | 2019 | 4.9     |
| India  | 2018 | 23.0    |
| China  | 2020 | 5.4     |
| South Africa   | 2020 | 23.6    |
| <b>Life expectancy at birth</b>                                  |      |         |
| Brazil   | 2020 | 76.7    |
| Russia   | 2019 | 73.3    |
| India  | 2018 | 69.4    |
| China  | 2015 | 76.3    |
| South Africa   | 2020 | 65.6    |
| <b>Share of Labour Force to Population 15 years and over (%)</b> |      |         |
| Brazil   | 2019 | 63.6    |
| Russia   | 2020 | 62.0    |
| India  | 2020 | 53.5    |
| China  | 2020 | 53.2    |
| South Africa   | 2020 | 54.6    |
| <b>Unemployment rate (%)</b>                                     |      |         |
| Brazil   | 2019 | 11.6    |
| Russia   | 2020 | 5.8     |
| India  | 2020 | 4.8     |
| China  | 2020 | 4.2     |
| South Africa   | 2020 | 29.2    |



continued

|  | Year | Value  |
|--|------|--------|
| <b>Per capita GDP (current prices/US\$)</b>                      |      |        |
| Brazil   | 2020 | 6,822  |
| Russia   | 2020 | 10,152 |
| India  | 2020 | 1,945  |
| China  | 2020 | 10,438 |
| South Africa   | 2020 | 5,071  |
| <b>Consumer Price Index (% change from the preceding year)</b>   |      |        |
| Brazil   | 2020 | 4.5    |
| Russia   | 2020 | 3.4    |
| India  | 2020 | 6.6    |
| China  | 2020 | 2.5    |
| South Africa   | 2020 | 3.3    |
| <b>Proportion of R &amp; D Expenditure to GDP (%)</b>            |      |        |
| Brazil   | 2017 | 1.26   |
| Russia   | 2019 | 1.04   |
| India  | 2018 | 0.69   |
| China  | 2020 | 2.40   |
| South Africa   | 2018 | 0.75   |
| <b>Public expenditure on education as % of GDP</b>               |      |        |
| Brazil   | 2015 | 6.2    |
| Russia   | 2020 | 4.0    |
| India  | 2020 | 3.5    |
| China  | 2019 | 4.1    |
| South Africa   | 2015 | 6.9    |
| <b>Public expenditure on health as % of GDP</b>                  |      |        |
| Brazil   | 2017 | 4.0    |
| Russia   | 2020 | 4.6    |
| India  | 2020 | 1.8    |
| China  | 2020 | 7.1    |
| South Africa   | 2015 | 4.2    |
| <b>Index of Industrial production (preceding year = 100) (%)</b> |      |        |
| Brazil   | 2020 | 95.5   |
| Russia   | 2020 | 97.9   |
| India  | 2020 | 91.6   |
| China  | 2020 | 102.8  |
| South Africa   | 2020 | 89.5   |



continued

|   | Year | Value |
|---|------|-------|
| <b>Petroleum production (million tons)</b>        |      |       |
| Brazil  | 2019 | 141   |
| Russia  | 2020 | 512   |
| India   | 2020 | 23    |
| China   | 2020 | 195   |
| South Africa                                      | ...  | ...   |
| <b>Electricity production (billion kWh)</b>       |      |       |
| Brazil  | 2019 | 594   |
| Russia  | 2020 | 1,085 |
| India   | 2019 | 1,623 |
| China   | 2020 | 7,779 |
| South Africa                                      | 2020 | 240   |
| <b>Primary energy production (mtoe)</b>           |      |       |
| Brazil  | 2019 | 326   |
| Russia  | 2019 | 2,058 |
| India   | 2019 | 533   |
| China   | 2020 | 2,856 |
| South Africa                                      | 2017 | 181   |
| <b>Area of Cultivated land (million hectares)</b> |      |       |
| Brazil  | 2019 | 81    |
| Russia  | 2019 | 123   |
| India   | 2016 | 155   |
| China   | 2017 | 135   |
| South Africa                                      | 2019 | 12    |
| <b>Cereals production (million tons)</b>          |      |       |
| Brazil  | 2020 | 118   |
| Russia  | 2020 | 134   |
| India   | 2020 | 280   |
| China   | 2020 | 617   |
| South Africa                                      | 2020 | 18    |
| <b>Length of railways in operation (1000 km)</b>  |      |       |
| Brazil  | 2016 | 30    |
| Russia  | 2020 | 87    |
| India   | 2019 | 68    |
| China   | 2020 | 146   |
| South Africa                                      | 2010 | 21    |



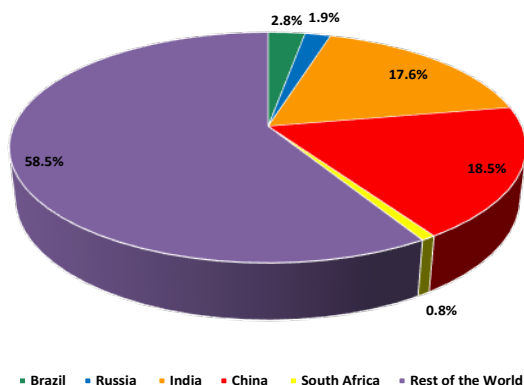
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|  | Year | Value     |
|--|------|-----------|
| <b>Value of imports of goods and commercial services (millionUS\$)</b> |      |           |
| Brazil   | 2018 | 257,664   |
| Russia   | 2020 | 304,684   |
| India  | 2020 | 393,599   |
| China  | 2020 | 2,362,692 |
| South Africa   | 2020 | 77,154    |
| <b>Value of exports of goods and commercial services (millionUS\$)</b> |      |           |
| Brazil   | 2018 | 274,977   |
| Russia   | 2020 | 379,117   |
| India  | 2020 | 291,106   |
| China  | 2020 | 2,732,365 |
| South Africa   | 2020 | 92,072    |
| <b>Foreign exchange reserves (million US\$)</b>                        |      |           |
| Brazil   | 2018 | 365,544   |
| Russia   | 2020 | 444,495   |
| India  | 2020 | 475,561   |
| China  | 2020 | 3,216,522 |
| South Africa   | 2020 | 55,013    |
| <b>Share of external debts to GDP (%)</b>                              |      |           |
| Brazil   | 2017 | 15.5      |
| Russia   | 2020 | 32.4      |
| India  | 2020 | 21.4      |
| China  | 2020 | 16.3      |
| South Africa   | 2020 | 55.9      |

Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.

Graph 1.1 Share of World Population, 2019



# 2 Population







## Summary of Population & Vital Statistics in BRICS Countries

Population (million persons)

|                         | 2000    | 2011    | 2015    | 2019    | 2020    |
|-------------------------|---------|---------|---------|---------|---------|
| <b>Total (Mid-year)</b> |         |         |         |         |         |
| Brazil                  | 173.8   | 196.6   | 203.5   | 210.1   | 211.8   |
| Russia                  | 146.6   | 143.0   | 146.4   | 146.8   | 146.5   |
| India                   | 1,002.1 | 1,216.2 | 1,280.3 | 1,339.0 | 1,353.4 |
| China                   | 1,262.6 | 1,345.0 | 1,379.9 | 1,407.7 | ...     |
| South Africa            | ...     | 52.0    | 55.3    | 58.8    | 59.6    |
| <b>Male (%)</b>         |         |         |         |         |         |
| Brazil                  | 49.2    | 49.0    | 48.9    | 48.9    | 48.9    |
| Russia                  | 46.7    | 46.2    | 46.3    | 46.4    | ...     |
| India                   | 51.8    | 51.5    | 51.4    | 51.4    | 51.4    |
| China                   | 51.6    | 51.3    | 51.2    | 51.1    | ...     |
| South Africa            | ...     | 48.5    | 48.6    | 48.8    | 48.8    |
| <b>Female (%)</b>       |         |         |         |         |         |
| Brazil                  | 50.8    | 51.0    | 51.1    | 51.1    | 51.1    |
| Russia                  | 53.3    | 53.8    | 53.7    | 53.6    | ...     |
| India                   | 48.2    | 48.5    | 48.6    | 48.6    | 48.6    |
| China                   | 48.4    | 48.7    | 48.8    | 48.9    | ...     |
| South Africa            | ...     | 51.5    | 51.4    | 51.2    | 51.2    |
| <b>Urban (%)</b>        |         |         |         |         |         |
| Brazil                  | 81.2    | 84.6    | 85.7    | 86.6    | 86.8    |
| Russia                  | 73.2    | 73.8    | 74.1    | 74.6    | 74.7    |
| India                   | 28.6    | 31.3    | 32.6    | 33.9    | 34.2    |
| China                   | 36.2    | 51.8    | 57.3    | 62.7    | ...     |
| South Africa            | ...     | ...     | ...     | ...     | ...     |
| <b>Rural (%)</b>        |         |         |         |         |         |
| Brazil                  | 18.8    | 15.4    | 14.3    | 13.4    | 13.2    |
| Russia                  | 26.9    | 26.2    | 25.9    | 25.4    | 25.3    |
| India                   | 71.4    | 68.7    | 67.4    | 66.1    | 65.8    |
| China                   | 63.8    | 48.2    | 42.7    | 37.3    | ...     |
| South Africa            | ...     | ...     | ...     | ...     | ...     |





continued

|  | 2000  | 2011  | 2015 | 2019 | 2020 |
|--|-------|-------|------|------|------|
| <b>Life expectancy at birth (years)</b>                  |       |       |      |      |      |
| Brazil   | 69.8  | 74.2  | 75.4 | 76.5 | 76.7 |
| Russia   | 65.3  | 69.8  | 71.4 | 73.3 | ...  |
| India  | 62.9  | 66.5  | 68.3 | ...  | ...  |
| China  | 71.4  | ...   | 76.3 | ...  | ...  |
| South Africa   | ...   | 60.2  | 63.2 | 65.0 | 65.6 |
| <b>Total fertility rate (per woman)</b>                  |       |       |      |      |      |
| Brazil   | 2.4   | 1.8   | 1.8  | 1.8  | 1.8  |
| Russia   | 1.2   | 1.6   | 1.8  | 1.5  | ...  |
| India  | 3.2   | 2.4   | 2.3  | ...  | ...  |
| China  | ...   | ...   | ...  | ...  | ...  |
| South Africa   | ...   | 2.5   | 2.4  | 2.3  | 2.3  |
| <b>Neonatal mortality rate (per 1 000 live births)</b>   |       |       |      |      |      |
| Brazil   | ...   | ...   | ...  | ...  | ...  |
| Russia   | ...   | 4.2   | 3.8  | 2.7  | ...  |
| India  | 68.0  | 44.0  | 37.0 | ...  | ...  |
| China (per 1000 persons)                                 | 22.8  | 7.8   | 5.4  | 3.5  | 3.4  |
| South Africa   | ...   | ...   | ...  | ...  | ...  |
| <b>Infant mortality rate (per 1 000 live births)</b>     |       |       |      |      |      |
| Brazil   | 29.0  | 16.4  | 13.8 | 11.9 | 11.6 |
| Russia   | 15.3  | 7.4   | 6.5  | 4.9  | ...  |
| India  | 44.0  | 31.0  | 25.0 | ...  | ...  |
| China  | 32.2  | 12.1  | 8.1  | 5.6  | 5.4  |
| South Africa   | ...   | 36.9  | 29.0 | 24.7 | 23.6 |
| <b>Under-five mortality rate (per 1000 live births)</b>  |       |       |      |      |      |
| Brazil   | 35.5  | 18.9  | 16.1 | 14.0 | 13.5 |
| Russia   | 19.3  | 9.4   | 8.0  | 6.0  | ...  |
| India  | 99.1  | 55.0  | 43.0 | ...  | ...  |
| China  | 39.7  | 15.6  | 10.7 | 7.8  | 7.5  |
| South Africa   | ...   | 48.8  | 39.2 | 36.5 | 34.1 |
| <b>Maternal mortality rate (per 100 000 live births)</b> |       |       |      |      |      |
| Brazil   | ...   | ...   | ...  | ...  | ...  |
| Russia   | 39.7  | 16.2  | 10.1 | 9.0  | ...  |
| India  | 327.0 | 167.0 | ...  | ...  | ...  |
| China  | 53.0  | 26.1  | 20.1 | 17.8 | 16.9 |
| South Africa   | ...   | ...   | ...  | ...  | ...  |

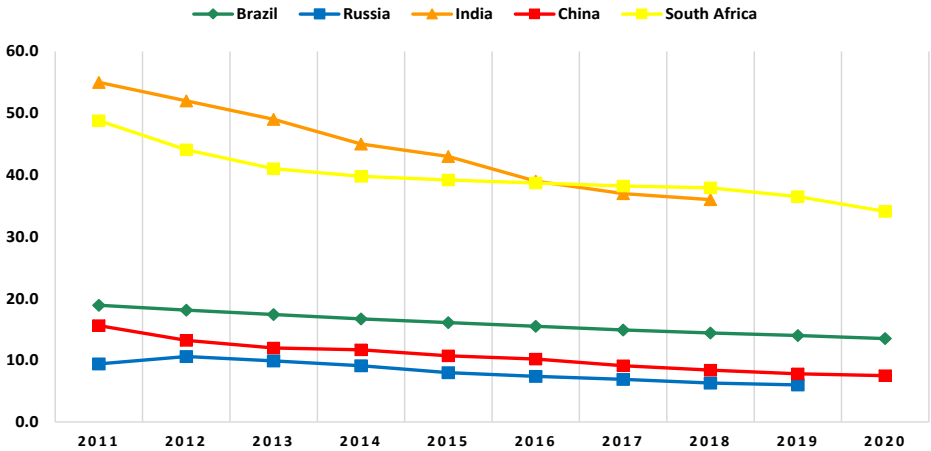
**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.

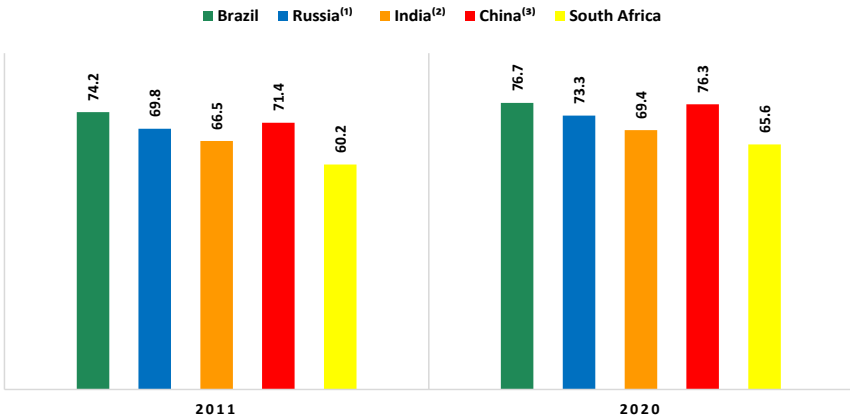




Graph 2.1 Under Five Mortality Rate



Graph 2.2 Life Expectancy at Birth



- (1) Data pertain to the year 2019 instead of 2020
- (2) Data pertain to the period 2007-11 and 2014-18 instead of 2011 and 2020 respectively
- (3) Data pertain to the year 2000 instead of 2011, 2015 instead of 2020



# 3 Labour Force





## Summary of Indicators on Labour Force in BRICS Countries

|  |              | 2000 | 2011 | 2015 | 2019 | 2020 |
|--|--------------|------|------|------|------|------|
| <b>Share of Labour Force to population 15 years and over (%)</b>                       |              |      |      |      |      |      |
| Brazil   | <b>Total</b> | ...  | ...  | 62.9 | 63.6 | ...  |
|  | Male         | ...  | ...  | 74.5 | 73.7 | ...  |
|  | Female       | ...  | ...  | 52.4 | 54.5 | ...  |
| Russia   | <b>Total</b> | 65.5 | 68.3 | 69.1 | 62.3 | 62.0 |
|  | Male         | 71.5 | 74.4 | 75.5 | 70.6 | 70.2 |
|  | Female       | 60.0 | 62.9 | 63.4 | 55.4 | 55.2 |
| India  | <b>Total</b> | 40.6 | ...  | ...  | 50.2 | 53.5 |
|  | Male         | 54.0 | ...  | ...  | 75.5 | 76.8 |
|  | Female       | 26.3 | ...  | ...  | 24.5 | 30.0 |
| China  | <b>Total</b> | 56.9 | 56.5 | 55.2 | 53.5 | 53.2 |
|  | Male         | ...  | ...  | ...  | ...  | ...  |
|  | Female       | ...  | ...  | ...  | ...  | ...  |
| South Africa   | <b>Total</b> | ...  | 52.2 | 54.6 | 55.2 | 54.6 |
|  | Male         | ...  | 59.9 | 62.0 | 62.5 | 60.6 |
|  | Female       | ...  | 45.0 | 47.6 | 48.5 | 48.7 |
| <b>Share of employed persons in the primary industry to total employed persons (%)</b> |              |      |      |      |      |      |
| Brazil   | <b>Total</b> | ...  | ...  | 10.1 | 9.1  | ...  |
|  | Male         | ...  | ...  | 14.0 | 13.0 | ...  |
|  | Female       | ...  | ...  | 4.9  | 4.1  | ...  |
| Russia   | <b>Total</b> | 14.5 | 7.7  | 6.7  | 5.8  | 6.0  |
|  | Male         | 17.1 | 9.6  | 8.2  | 7.6  | 7.7  |
|  | Female       | 11.7 | 5.7  | 5.1  | 4.0  | 4.2  |
| India  | <b>Total</b> | ...  | ...  | ...  | 42.9 | 45.6 |
|  | Male         | ...  | ...  | ...  | 38.8 | 40.0 |
|  | Female       | ...  | ...  | ...  | 55.5 | 59.9 |
| China  | <b>Total</b> | 50.0 | 34.7 | 28.0 | 24.7 | 23.6 |
|  | Male         | ...  | ...  | ...  | ...  | ...  |
|  | Female       | ...  | ...  | ...  | ...  | ...  |
| South Africa   | <b>Total</b> | ...  | 7.0  | 8.5  | 7.8  | 8.1  |
|  | Male         | ...  | 9.2  | 11.1 | 10.3 | 10.6 |
|  | Female       | ...  | 4.1  | 5.1  | 4.6  | 4.9  |



continued

|  |              | 2000 | 2011 | 2015 | 2019 | 2020 |
|--|--------------|------|------|------|------|------|
| <b>Share of employed persons in the secondary industry to total employed persons (%)</b> |              |      |      |      |      |      |
| Brazil   | <b>Total</b> | ...  | ...  | 22.2 | 20.1 | ...  |
|  | Male         | ...  | ...  | 29.9 | 27.5 | ...  |
|  | Female       | ...  | ...  | 11.7 | 10.7 | ...  |
| Russia   | <b>Total</b> | 29.2 | 27.5 | 27.3 | 26.8 | 26.5 |
|  | Male         | 35.8 | 37.5 | 37.9 | 37.5 | 37.3 |
|  | Female       | 22.3 | 17.1 | 16.1 | 15.5 | 15.2 |
| India  | <b>Total</b> | ...  | ...  | ...  | 24.8 | 23.7 |
|  | Male         | ...  | ...  | ...  | 26.7 | 26.6 |
|  | Female       | ...  | ...  | ...  | 18.5 | 16.7 |
| China  | <b>Total</b> | 22.5 | 29.6 | 29.7 | 28.2 | 28.7 |
|  | Male         | ...  | ...  | ...  | ...  | ...  |
|  | Female       | ...  | ...  | ...  | ...  | ...  |
| South Africa   | <b>Total</b> | ...  | 21.8 | 21.0 | 19.8 | 18.6 |
|  | Male         | ...  | 29.0 | 28.8 | 26.6 | 24.7 |
|  | Female       | ...  | 12.4 | 10.9 | 11.1 | 10.7 |
| <b>Share of employed persons in the tertiary industry to total employed persons (%)</b>  |              |      |      |      |      |      |
| Brazil   | <b>Total</b> | ...  | ...  | 67.7 | 70.7 | ...  |
|  | Male         | ...  | ...  | 56.0 | 59.5 | ...  |
|  | Female       | ...  | ...  | 83.4 | 85.1 | ...  |
| Russia   | <b>Total</b> | 56.3 | 64.9 | 66.0 | 67.4 | 67.5 |
|  | Male         | 47.1 | 52.9 | 53.9 | 54.9 | 55.0 |
|  | Female       | 66.0 | 77.2 | 78.8 | 80.5 | 80.7 |
| India  | <b>Total</b> | ...  | ...  | ...  | 32.3 | 30.7 |
|  | Male         | ...  | ...  | ...  | 34.4 | 33.6 |
|  | Female       | ...  | ...  | ...  | 25.9 | 23.4 |
| China  | <b>Total</b> | 27.5 | 35.7 | 42.3 | 47.1 | 47.7 |
|  | Male         | ...  | ...  | ...  | ...  | ...  |
|  | Female       | ...  | ...  | ...  | ...  | ...  |
| South Africa   | <b>Total</b> | ...  | 71.2 | 70.6 | 72.4 | 73.3 |
|  | Male         | ...  | 61.8 | 60.1 | 63.1 | 64.7 |
|  | Female       | ...  | 83.5 | 84.0 | 84.2 | 84.3 |

**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





continued

|  |              | 2000  | 2011  | 2015  | 2019  | 2020  |
|--|--------------|-------|-------|-------|-------|-------|
| <b>Employed Population (million persons)</b> |              |       |       |       |       |       |
| Brazil                                       | <b>Total</b> | ...   | ...   | 91.9  | 93.6  | ...   |
| Russia                                       | <b>Total</b> | 65.1  | 70.9  | 72.3  | 71.9  | 70.6  |
| India  | <b>Total</b> | 365.4 | ...   | ...   | 459.4 | 503.8 |
| China  | <b>Total</b> | 720.9 | 762.0 | 763.2 | 754.5 | 750.6 |
| South Africa                                 | <b>Total</b> | 12.3  | 14.1  | 15.7  | 16.3  | 15.1  |
| <b>Age Groups (%)</b>                        |              |       |       |       |       |       |
| Brazil                                       |              |       |       |       |       |       |
| 15 to 24 years                               | <b>Total</b> | ...   | ...   | 15.9  | 14.1  | ...   |
| 25 to 59 years                               | <b>Total</b> | ...   | ...   | 77.1  | 77.9  | ...   |
| 60 years and older                           | <b>Total</b> | ...   | ...   | 6.9   | 8.0   | ...   |
| Russia                                       |              |       |       |       |       |       |
| 15 to 24 years                               | <b>Total</b> | 12.1  | 10.1  | 7.6   | 5.5   | 5.3   |
| 25 to 59 years                               | <b>Total</b> | 82.8  | 85.4  | 87.3  | 88.1  | 87.9  |
| 60 years and older                           | <b>Total</b> | 5.0   | 4.5   | 5.1   | 6.4   | 6.8   |
| India  |              |       |       |       |       |       |
| 15 to 24 years                               | <b>Total</b> | 20.7  | ...   | ...   | 12.2  | 12.6  |
| 25 to 59 years                               | <b>Total</b> | 69.8  | ...   | ...   | 80.4  | 79.3  |
| 60 years and older                           | <b>Total</b> | 6.7   | ...   | ...   | 7.4   | 8.1   |
| China  |              |       |       |       |       |       |
| 16 to 24 years                               | <b>Total</b> | 15.9  | 13.4  | 9.7   | 7.6   | ...   |
| 25 to 59 years                               | <b>Total</b> | 77.8  | 78.7  | 81.2  | 82.1  | ...   |
| 60 years and older                           | <b>Total</b> | 6.4   | 7.9   | 9.2   | 10.3  | ...   |
| South Africa                                 |              |       |       |       |       |       |
| 15 to 24 years                               | <b>Total</b> | 12.9  | 9.0   | 8.7   | 6.9   | 5.8   |
| 25 to 59 years                               | <b>Total</b> | 84.4  | 88.6  | 88.7  | 90.2  | 91.3  |
| 60 years and older                           | <b>Total</b> | 2.8   | 2.4   | 2.6   | 2.8   | 2.9   |
| <b>Unemployment Rate (%)</b>                 |              |       |       |       |       |       |
| Brazil                                       | <b>Total</b> | ...   | ...   | 8.7   | 11.6  | ...   |
| Russia                                       | <b>Total</b> | 10.6  | 6.5   | 5.6   | 4.6   | 5.8   |
| India  | <b>Total</b> | 2.2   | ...   | ...   | 5.8   | 4.8   |
| China <sup>(1)</sup>                         | <b>Total</b> | 3.1   | 4.1   | 4.1   | 3.6   | 4.2   |
| South Africa                                 | <b>Total</b> | 23.3  | 24.8  | 25.3  | 28.7  | 29.2  |

**Sources:** BRICS Joint Statistical Publication 2021

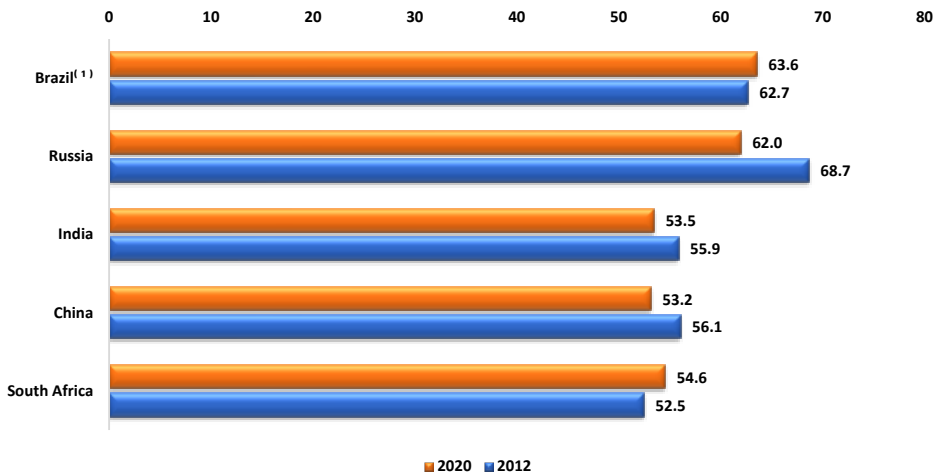
Note: For details, refer to BRICS JSP 2021.

**Footnote**

(1) Unemployment rate is Registered unemployment rate in urban areas .

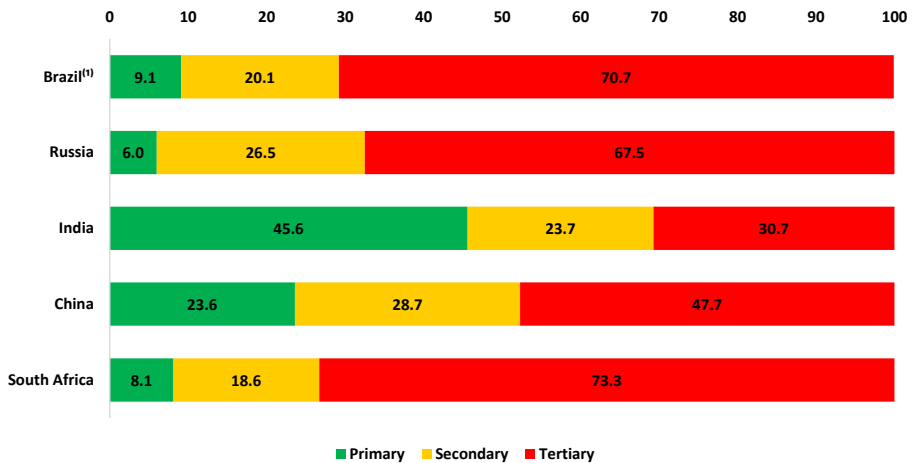


**Graph 3.1 Share of Labour Force to Population 15 years & above (%)**



(1) Data pertain to the year 2019 instead of 2020.

**Graph 3.2 Share of employed persons to total employed persons by Industry in 2020 (%)**



(1) Data pertain to the year 2019 instead of 2020.





# 4 National Accounts





## Summary of Indicators on National Accounts in BRICS Countries

|   | 2000  | 2011   | 2015   | 2019   | 2020   |
|---|-------|--------|--------|--------|--------|
| <b>Gross domestic product (GDP) (current prices/billion US\$)</b> |       |        |        |        |        |
| Brazil  | 655   | 2,613  | 1,800  | 1,878  | 1,445  |
| Russia  | 260   | 2,048  | 1,370  | 1,688  | 1,487  |
| India   | 468   | 1,823  | 2,104  | 2,870  | 2,636  |
| China   | 1,211 | 7,555  | 1,1060 | 14,300 | 14,729 |
| South Africa  | 136   | 417    | 318    | 351    | 302    |
| <b>Per capita GDP (current prices/US\$)</b>                       |       |        |        |        |        |
| Brazil  | 3,771 | 13,293 | 8,846  | 8,935  | 6,822  |
| Russia  | 1,772 | 14,326 | 9,356  | 11,499 | 10,152 |
| India   | 460   | 1,494  | 1,640  | 2,140  | 1,945  |
| China   | 959   | 5,617  | 8,015  | 10,195 | 10,438 |
| South Africa  | 3,073 | 8,083  | 5,775  | 5,979  | 5,071  |
| <b>GDP growth rate (change from the preceding year) (%)</b>       |       |        |        |        |        |
| Brazil  | 4.4   | 4.0    | -3.5   | 1.4    | -4.1   |
| Russia  | 10.0  | 4.3    | -2.0   | 2.0    | -3.0   |
| India   | 2.0   | 8.7    | 3.2    | 6.2    | -8.2   |
| China   | 8.5   | 9.6    | 7.0    | 6.0    | 2.3    |
| South Africa  | 4.2   | 3.3    | 1.2    | 0.2    | -7.0   |
| <b>Share of primary industry to GDP (%)</b>                       |       |        |        |        |        |
| Brazil  | 5.5   | 5.1    | 5.0    | 5.1    | 6.8    |
| Russia  | ...   | 3.6    | 4.3    | 3.9    | 4.1    |
| India   | 26.4  | 21.7   | 20.1   | 20.3   | 21.7   |
| China   | 14.7  | 9.2    | 8.4    | 7.1    | 7.7    |
| South Africa  | 10.7  | 12.1   | 10.1   | 10.4   | 11.1   |
| <b>Share of secondary industry to GDP (%)</b>                     |       |        |        |        |        |
| Brazil  | 26.7  | 27.2   | 22.5   | 21.4   | 20.4   |
| Russia  | ...   | 34.1   | 33.2   | 36.0   | 33.4   |
| India   | 26.6  | 29.3   | 27.6   | 24.7   | 24.0   |
| China   | 45.5  | 46.5   | 40.8   | 38.6   | 37.8   |
| South Africa  | 24.5  | 20.3   | 21.3   | 20.9   | 19.9   |
| <b>Share of tertiary industry to GDP (%)</b>                      |       |        |        |        |        |
| Brazil  | 67.7  | 67.7   | 72.5   | 73.5   | 72.8   |
| Russia  | ...   | 62.3   | 62.5   | 60.1   | 62.5   |
| India   | 47.0  | 49.0   | 52.3   | 55.0   | 54.3   |
| China   | 39.8  | 44.3   | 50.8   | 54.3   | 54.5   |
| South Africa  | 64.8  | 67.6   | 68.6   | 68.7   | 69.0   |

Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.



continued

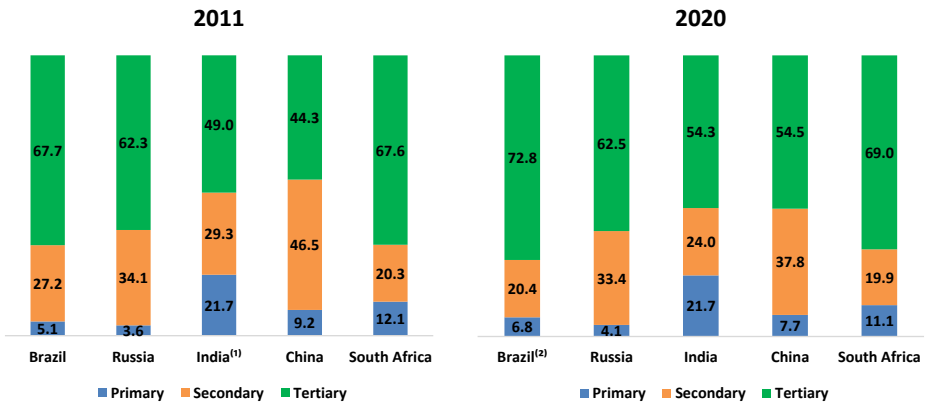
|   | 2000      | 2011      | 2015       | 2019       | 2020       |
|---|-----------|-----------|------------|------------|------------|
| <b>Gross Domestic Product (current price)</b> |           |           |            |            |            |
| Brazil (billion R\$)                          | ...       | 4,376     | 5,996      | 7,407      | 7,448      |
| Russia (billion Rub)                          | 7,306     | 60,114    | 83,087     | 109,242    | 106,967    |
| India (Rs. Crore)                             | 2,139,886 | 8,736,329 | 13,771,874 | 20,351,013 | 19,586,161 |
| China (billion RMB)                           | 10,028    | 48,794    | 68,886     | 98,652     | 101,599    |
| South Africa (billion ZAR)                    | 946       | 3,024     | 4,050      | 5,078      | 4,974      |
| <b>Primary industry (current price)</b>       |           |           |            |            |            |
| Brazil (billion R\$)                          | ...       | 190       | 259        | 326        | 440        |
| Russia (billion Rub)                          | ...       | 1,894     | 3,218      | 3,819      | 3,958      |
| India (Rs. Crore)                             | 513,029   | 1,762,983 | 2,521,544  | 3,749,866  | 3,867,209  |
| China (billion RMB)                           | 1,472     | 4,478     | 5,777      | 7,047      | 7,775      |
| South Africa (billion ZAR)                    | 92        | 331       | 366        | 472        | 493        |
| <b>Secondary industry(current price)</b>      |           |           |            |            |            |
| Brazil (billion R\$)                          | ...       | 1,011     | 1,161      | 1,364      | 1,315      |
| Russia (billion Rub)                          | ...       | 17,682    | 24,755     | 35,255     | 32,076     |
| India (Rs. Crore)                             | 517,903   | 2,373,988 | 3,472,237  | 4,564,552  | 4,264,519  |
| China (billion RMB)                           | 4,566     | 22,704    | 28,134     | 38,067     | 38,426     |
| South Africa (billion ZAR)                    | 211       | 553       | 773        | 944        | 881        |
| <b>Tertiary industry (current price)</b>      |           |           |            |            |            |
| Brazil (billion R\$)                          | ...       | 2,519     | 3,736      | 4,680      | 4,686      |
| Russia (billion Rub)                          | ...       | 32,340    | 46,647     | 58,952     | 60,188     |
| India (Rs. Crore)                             | 915,349   | 3,969,975 | 6,580,718  | 10,146,925 | 9,649,392  |
| China (billion RMB)                           | 3,990     | 21,612    | 34,974     | 53,537     | 55,398     |
| South Africa (billion ZAR)                    | 559       | 1,841     | 2,486      | 3,108      | 3,056      |
| <b>Final consumption rate (%)</b>             |           |           |            |            |            |
| Brazil  | ...       | 78.9      | 83.7       | 84.8       | 83.2       |
| Russia  | 61.3      | 67.9      | 70.1       | 69.5       | 70.8       |
| India   | 75.7      | 67.3      | 69.4       | 71.7       | 71.7       |
| China   | 63.9      | 50.6      | 53.7       | 55.8       | 54.3       |
| South Africa                                  | 80.9      | 79.0      | 80.0       | 82.0       | 83.0       |
| <b>Gross capital formation rate (%)</b>       |           |           |            |            |            |
| Brazil  | ...       | 21.8      | 17.4       | 15.4       | 15.4       |
| Russia  | 16.9      | 24.2      | 21.9       | 22.8       | 24.1       |
| India   | 26.0      | 39.0      | 32.1       | 32.0       | ...        |
| China   | 33.7      | 47.0      | 43.0       | 43.1       | 43.1       |
| South Africa                                  | 16.2      | 20.0      | 21.0       | 18.0       | 12.0       |

**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.

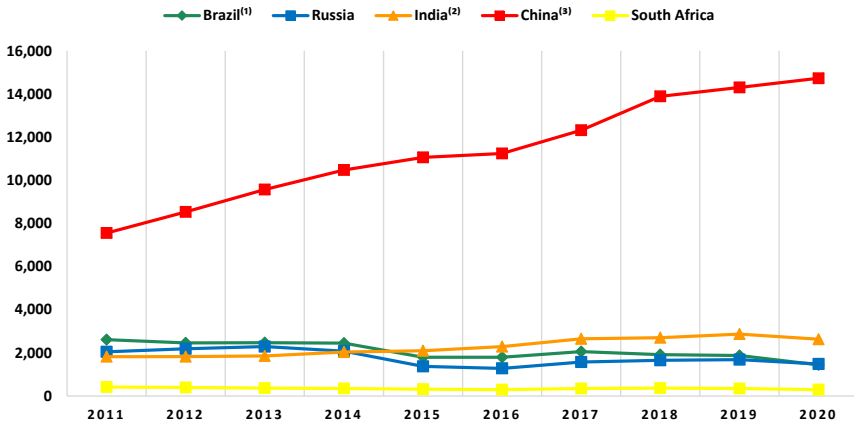


### Graph 4.1 Share of GDP in Different Industries (%)



- (1) Data relate to the base year 2011-12
- (2) Preliminary data

### Graph 4.2 Gross Domestic Product (Current Prices/Billion US\$)



- (1) Data of 2019 and 2020 are preliminary estimation.
- (2) Data relate to base year (2011-12)
- (3) Data for 2020 are preliminary



# 5 Price Indices



КЛУША  
КОФЕШЦА  
150p

ГРАНАТ  
1кг  
200p

ЛИМОН  
1шт.  
25p

МАНДАРИН  
1кг  
150p

ХУРМА  
ПОМИДОРНАЯ  
1кг  
160p

ХУРМА  
МЕДОВАЯ  
1кг  
180p

ЧЕРНОСЛИВ  
1кг  
150p

ВЯНОГРАД  
МШ-МШ  
1кг  
180p

## Summary of Indicators on Price Indices in BRICS Countries

|   | 2000  | 2011  | 2015  | 2019  | 2020  |
|---|-------|-------|-------|-------|-------|
| <b>Consumer price indices (% change from the preceding year)</b>      |       |       |       |       |       |
| Brazil  | 6.0   | 6.5   | 10.7  | 4.3   | 4.5   |
| Russia  | 20.8  | 8.4   | 15.5  | 4.5   | 3.4   |
| India   | ...   | ...   | 4.9   | 3.7   | 6.6   |
| China   | 0.4   | 5.4   | 1.4   | 2.9   | 2.5   |
| South Africa  | 5.3   | 5.0   | 4.6   | 4.1   | 3.3   |
| <b>Consumer price index - Food and Beverages (preceding year=100)</b> |       |       |       |       |       |
| Brazil  | 103.2 | 107.2 | 112.0 | 106.4 | 114.1 |
| Russia  | 117.5 | 110.3 | 119.1 | 105.1 | 103.9 |
| India   | ...   | ...   | 127.7 | 144.2 | 156.8 |
| China   | ...   | ...   | ...   | ...   | ...   |
| South Africa  | ...   | 67.7  | 87.2  | 110.0 | 115.2 |
| <b>Consumer price index – Housing (preceding year=100)</b>            |       |       |       |       |       |
| Brazil  | 104.5 | 106.8 | 118.3 | 103.9 | 105.3 |
| Russia  | 133.8 | 109.5 | 119.5 | 103.9 | 103.3 |
| India   | ...   | ...   | 120.2 | 150.7 | 156.0 |
| China   | ...   | 105.3 | 100.7 | ...   | ...   |
| South Africa  | ...   | 72.9  | 91.7  | 112.5 | 116.7 |

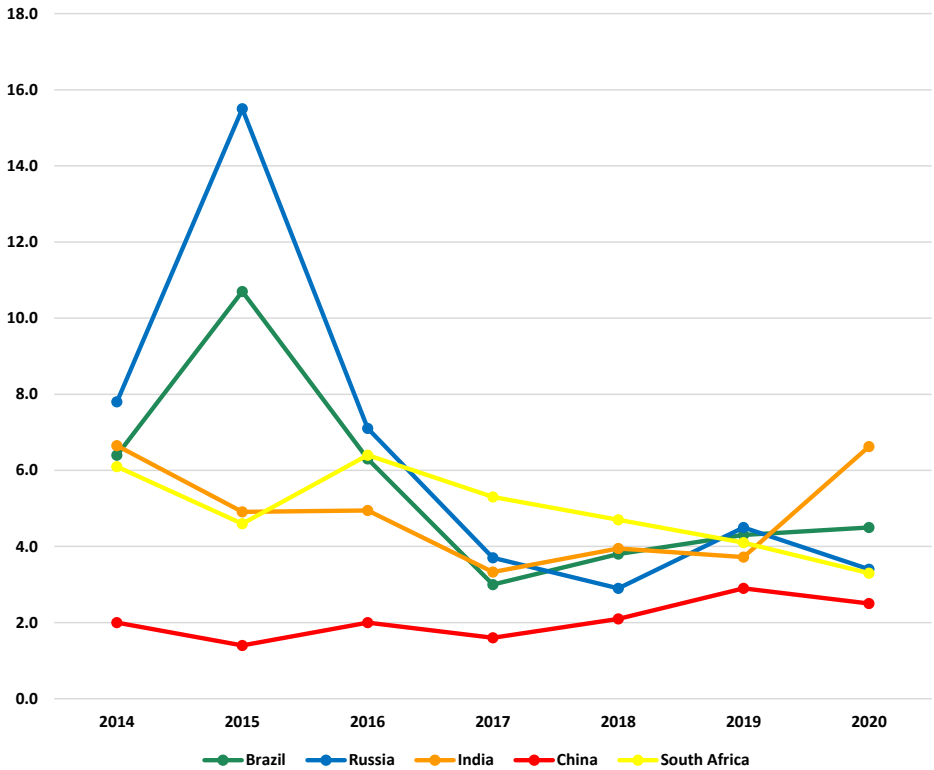
**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





### Graph 5.1 Consumer Price Indices (% change from the preceding year)





# 6

## People's Living Standard





## Summary of Indicators on People's Living Standard in BRICS Countries

|   | 2000    | 2011    | 2015    | 2019    | 2020    |
|---|---------|---------|---------|---------|---------|
| <b>Enrolment by level of education (1000 persons)</b> |         |         |         |         |         |
| <b>Primary</b>  |         |         |         |         |         |
| Brazil  | 21,225  | 17,455  | 16,299  | ...     | ...     |
| Russia  | 5,920   | 5,654   | 6,343   | 7,307   | 7,415   |
| India   | 113,800 | 139,800 | 129,120 | 121,686 | ...     |
| China   | 130,133 | 99,264  | 96,922  | 105,612 | 107,254 |
| South Africa  | ...     | ...     | ...     | ...     | ...     |
| <b>Secondary</b>                                      |         |         |         |         |         |
| Brazil  | 26,097  | 26,513  | 24,524  | ...     | ...     |
| Russia  | 16,332  | 9,504   | 9,824   | 10,493  | 10,790  |
| India   | 28,900  | 55,100  | 63,880  | 64,411  | ...     |
| China   | 78,721  | 82,026  | 71,262  | 76,472  | 78,283  |
| South Africa  | ...     | ...     | ...     | ...     | ...     |
| <b>Tertiary</b>                                       |         |         |         |         |         |
| Brazil  | 2,781   | 6,929   | 6,379   | ...     | ...     |
| Russia  | 7,224   | 8,733   | 7,059   | 6,089   | 6,219   |
| India   | 8,626   | 29,184  | 34,600  | 38,500  | ...     |
| China   | 5,561   | 23,085  | 26,253  | 30,315  | 32,853  |
| South Africa  | ...     | ...     | ...     | ...     | ...     |
| <b>Hospital beds (per 1000 persons)</b>               |         |         |         |         |         |
| Brazil  | 2.9     | 2.4     | 2.2     | ...     | ...     |
| Russia  | 11.5    | 9.4     | 8.3     | 8.0     | ...     |
| India   | 0.51    | 0.65    | 0.59    | 0.61    | ...     |
| China   | 2.4     | 3.8     | 5.1     | 6.3     | 6.5     |
| South Africa  | ...     | ...     | ...     | ...     | ...     |

**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





# 7

# Resource and Environment





## Summary of Indicators on Resources and Environment in BRICS Countries

|  | 2000      | 2011      | 2015      | 2019      | 2020    |
|--|-----------|-----------|-----------|-----------|---------|
| <b>Utilization of Forest area (1000 hectares)</b>            |           |           |           |           |         |
| Brazil   | 545,943   | ...       | 495,700   | 498,073   | ...     |
| Russia   | 871,539   | 871,176   | 870,722   | 870,766   | ...     |
| India  | 63,729    | 69,203    | 70,150    | 71,225    | ...     |
| China  | 174,909   | 207,687   | 220,446   | 220,446   | ...     |
| South Africa   | 1,331     | 1,271     | ...       | ...       | ...     |
| <b>Carbon dioxide emissions per capita (kg)</b>              |           |           |           |           |         |
| Brazil   | 9,952     | 5,140     | ...       | ...       | ...     |
| Russia   | 16,518    | 6,821     | 6,794     | 7,522     | ...     |
| India  | 940       | 1,500     | ...       | ...       | ...     |
| China  | ...       | ...       | ...       | ...       | ...     |
| South Africa   | 8.4       | 9.3       | 8.0       | ...       | ...     |
| <b>Fresh water resources - Total (million m<sup>3</sup>)</b> |           |           |           |           |         |
| Brazil (m <sup>3</sup> /s)                                   | 247,889   | 246,432   | 235,720   | ...       | ...     |
| Russia   | 4,523,000 | 4,398,700 | 4,647,900 | 4,290,900 | ...     |
| India  | 1,123,000 | 1,123,000 | 1,123,000 | ...       | ...     |
| China  | 2,770,080 | 2,325,670 | 2,796,260 | 2,904,100 | ...     |
| South Africa   | ...       | ...       | ...       | ...       | ...     |
| <b>Number of protected areas</b>                             |           |           |           |           |         |
| Brazil   | ...       | ...       | ...       | ...       | ...     |
| Russia   | 135       | 143       | 12,995    | 11,822    | 11,825  |
| India  | 574       | 677       | 759       | 903       | 981     |
| China  | 1,227     | 2,640     | 2,740     | 474       | ...     |
| South Africa   | ...       | ...       | ...       | ...       | ...     |
| <b>Area of protected areas (1000 hectares)</b>               |           |           |           |           |         |
| Brazil   | ...       | ...       | 79,600    | ...       | ...     |
| Russia   | 40,057    | 43,007    | 206,623   | 238,789   | 240,159 |
| India  | 14,667    | 15,611    | 16,198    | 16,501    | 17,192  |
| China  | 98,210    | 149,711   | 147,028   | 98,114    | ...     |
| South Africa   | ...       | ...       | ...       | ...       | ...     |



continued

|  | 2000       | 2011       | 2015       | 2019       | 2020      |
|--|------------|------------|------------|------------|-----------|
| <b>Main mineral reserves</b>               |            |            |            |            |           |
| <b>Crude oil (million tons)</b>            |            |            |            |            |           |
| Brazil                                     | 1,751      | 2,034      | 1,758      | ...        | ...       |
| Russia                                     | 24,455     | 28,734     | 29,657     | 30,817     | ...       |
| India                                      | 703        | 660        | 636        | 619        | 603       |
| China                                      | ...        | 3,240      | 3,496      | 3,550      | ...       |
| South Africa                               | ...        | ...        | ...        | ...        | ...       |
| <b>Natural gas (million m<sup>3</sup>)</b> |            |            |            |            |           |
| Brazil                                     | 360,782    | 905,537    | 745,473    | ...        | ...       |
| Russia                                     | 63,830,500 | 68,435,400 | 70,024,300 | 72,682,100 | ...       |
| India                                      | 760,000    | 1,141,590  | 1,251,890  | 1,381,000  | 1,372,000 |
| China                                      | ...        | 4,020,640  | 5,193,950  | 5,966,580  | ...       |
| South Africa                               | ...        | ...        | ...        | ...        | ...       |
| <b>Coal (million tonnes)</b>               |            |            |            |            |           |
| Brazil                                     | 7,378,006  | 2,392,000  | ...        | ...        | ...       |
| Russia                                     | 277,239    | 273,139    | 274,566    | 275,478    | ...       |
| India                                      | ...        | 285,560    | 306,600    | 326,495    | 344,021   |
| China                                      | ...        | 215,790    | 244,010    | 1,718,260  | ...       |
| South Africa                               | ...        | ...        | ...        | ...        | ...       |
| <b>Aluminium(bauxite) (1000 tonnes)</b>    |            |            |            |            |           |
| Brazil                                     | 1,784      | 5,670      | ...        | ...        | ...       |
| Russia                                     | 1,539,500  | 1,431,200  | 1,407,200  | 1,380,800  | ...       |
| India                                      | 524,098    | ...        | 656,422    | ...        | ...       |
| China                                      | ...        | 1,050,643  | 997,582    | 5,470,000  | ...       |
| South Africa                               | ...        | ...        | ...        | ...        | ...       |

**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





# 8

# Industry



## Summary of Indicators on Industry in BRICS Countries

|  | 2000    | 2011    | 2015    | 2019    | 2020    |
|--|---------|---------|---------|---------|---------|
| <b>Indices of industrial production (preceding year = 100)</b> |         |         |         |         |         |
| Brazil   | 106.6   | 100.4   | 91.8    | 98.9    | 95.5    |
| Russia   | 108.7   | 105.0   | 100.2   | 103.4   | 97.9    |
| India  | 105.0   | 102.9   | 103.3   | 99.2    | 91.6    |
| China  | 111.4   | 113.9   | 106.1   | 105.7   | 102.8   |
| South Africa   | 86.0    | 96.5    | 100.0   | 100.6   | 89.5    |
| <b>Production of petroleum (million tons)</b>                  |         |         |         |         |         |
| Brazil   | 62.0    | 107.4   | 124.2   | 141.0   | ...     |
| Russia   | 324.0   | 512.0   | 535.0   | 561.0   | 512.0   |
| India  | 32.4    | 38.1    | 36.9    | 32.2    | 23.0    |
| China  | 163.0   | 202.9   | 214.6   | 191.6   | 194.8   |
| South Africa   | ...     | ...     | ...     | ...     | ...     |
| <b>Output of Main Industrial Products</b>                      |         |         |         |         |         |
| <b>Electricity production (billion kilowatt hours)</b>         |         |         |         |         |         |
| Brazil   | 349     | 532     | 582     | ...     | ...     |
| Russia   | 878     | 1,055   | 1,068   | 1,121   | 1,085   |
| India  | 561     | 1,057   | 1,336   | 1,623   | ...     |
| China  | 1,356   | 4,713   | 5,815   | 7,503   | 7,779   |
| South Africa   | 211     | 263     | 250     | 253     | 240     |
| <b>Coal (million tons)</b>                                     |         |         |         |         |         |
| Brazil   | 6.0     | 7.7     | 7.7     | ...     | ...     |
| Russia   | 258.0   | 336.0   | 372.0   | 439.0   | 398.0   |
| India  | 310.0   | 540.0   | 639.0   | 731.0   | 716.0   |
| China  | 1,384.2 | 3,764.4 | 3,746.5 | 3,846.3 | 3,901.6 |
| South Africa   | ...     | ...     | ...     | ...     | ...     |
| <b>Natural gas (million m<sup>3</sup>)</b>                     |         |         |         |         |         |
| Brazil   | 13,328  | 24,074  | 35,126  | 44,724  | ...     |
| Russia   | 584,000 | 671,000 | 634,000 | 739,000 | 694,000 |
| India  | 29,480  | 47,559  | 32,249  | 31,184  | 21,129  |
| China  | 27,200  | 105,337 | 134,610 | 175,362 | 192,495 |
| South Africa   | ...     | ...     | ...     | ...     | ...     |





continued

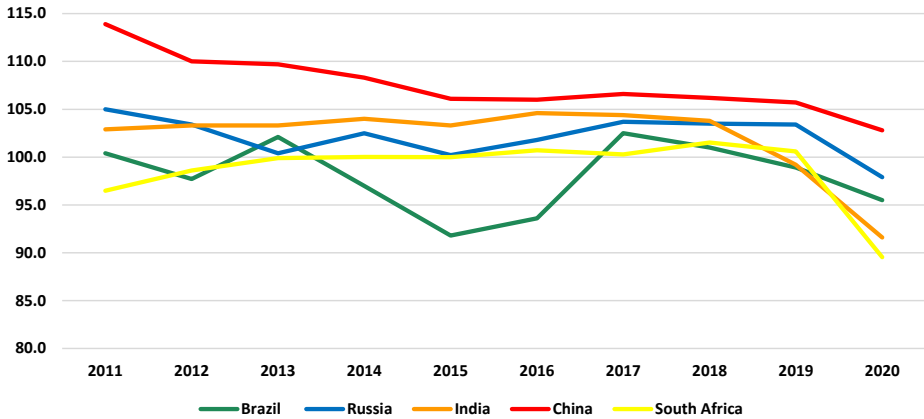
|   | 2000   | 2011   | 2015    | 2019    | 2020    |
|---|--------|--------|---------|---------|---------|
| <b>Iron ore (million tons)</b>  |        |        |         |         |         |
| Brazil  | 218    | 469    | 489     | ...     | ...     |
| Russia  | 87     | 104    | 101     | 98      | 100     |
| India   | 81     | 169    | 158     | 246     | ...     |
| China   | 223    | 1,307  | 1,381   | 845     | 867     |
| South Africa (Basic iron and steel)<br>(Value of sales million ZAR)                 | 35,366 | 97,107 | 108,260 | 126,129 | 98,872  |
| <b>Steel (million tons)</b>   |        |        |         |         |         |
| Brazil  | 30.2   | 52.3   | 45.0    | 32.2    | ...     |
| Russia  | 59.2   | 68.1   | 69.4    | 73.9    | 73.8    |
| India   | 26.92  | 73.47  | 89.03   | 111.35  | 99.6    |
| China   | 129    | 685    | 804     | 995     | 1,065   |
| South Africa  | ...    | ...    | ...     | ...     | ...     |
| <b>Passenger cars (1000 sets)</b>   |        |        |         |         |         |
| Brazil  | 1,320  | 2,846  | 2,174   | ...     | ...     |
| Russia  | 969    | 1,740  | 1,215   | 1,525   | 1,259   |
| India   | 524    | 2,775  | 2,747   | 2,309   | ...     |
| China   | 607    | 10,127 | 11,630  | 10,285  | 9,240   |
| South Africa (motor vehicles)<br>(Value of sales million ZAR)                       | 38,326 | 88,958 | 123,901 | 199,724 | 156,532 |
| <b>Fertilizers (1000 tons)</b>  |        |        |         |         |         |
| Brazil  | 19,066 | 29,507 | 33,574  | ...     | ...     |
| Russia  | 12,213 | 18,828 | 20,146  | 23,703  | 24,877  |
| India   | 16,261 | 18,327 | 19,630  | 20,366  | 20,341  |
| China   | ...    | ...    | ...     | ...     | ...     |
| South Africa (basic chemicals including<br>fertilizer) (Value of sales million ZAR) | 26,917 | 73,882 | 91,416  | 102,022 | 100,217 |

Sources: BRICS Joint Statistical Publication 2021

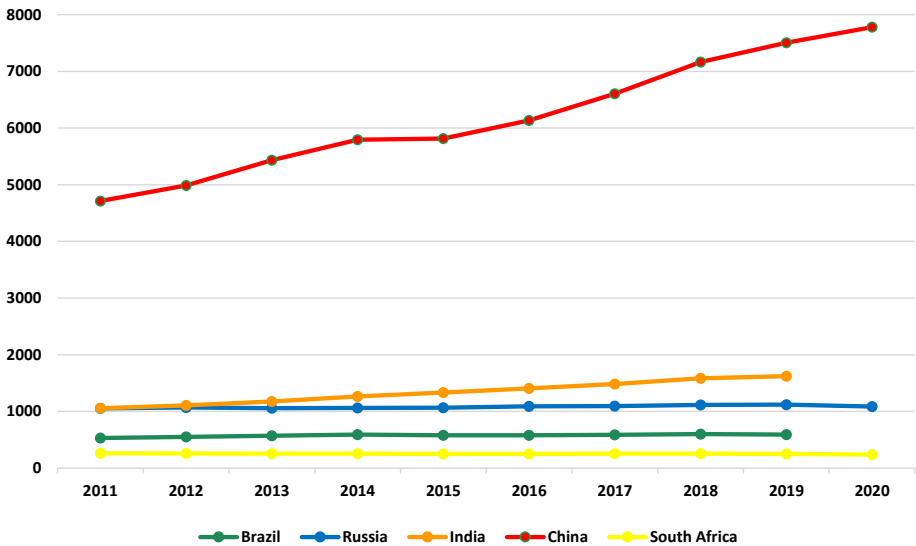
Note: For details, refer to BRICS JSP 2021.



Graph 8.1 Index of Industrial Production (preceding year = 100; %)



Graph 8.2 Electricity Production (billion-kilowatt-hours)





# 9 Energy





## Summary of Indicators on Energy in BRICS Countries

|  | 2000    | 2011    | 2015    | 2019    | 2020  |
|--|---------|---------|---------|---------|-------|
| <b>Total primary energy production (mtoe)</b>              |         |         |         |         |       |
| Brazil   | 153     | 256     | 286     | 326     | ...   |
| Russia   | 1,488   | 1,885   | 1,909   | 2,058   | 2,856 |
| India  | 204     | 307     | 329     | 533     | ...   |
| China  | 970     | 2,381   | 2,535   | ...     | ...   |
| South Africa   | 153     | 161     | 163     | ...     | ...   |
| <b>Total consumption of energy (mtoe)</b>                  |         |         |         |         |       |
| Brazil   | 190     | 272     | 300     | 294     | ...   |
| Russia   | 1,131   | 1,308   | 1,317   | 1,374   | ...   |
| India  | ...     | 570     | 675     | 587     | ...   |
| China  | 1,029   | 2,709   | 3,039   | ...     | 3,486 |
| South Africa   | 91      | 66      | 67      | ...     | ...   |
| <b>Energy consumption per capita (kgoe)</b>                |         |         |         |         |       |
| Brazil   | 1,088   | 1,373   | 1,461   | 1,391   | ...   |
| Russia   | 7,715   | 9,148   | 8,993   | 9,359   | ...   |
| India  | ...     | 470     | 531     | 579     | ...   |
| China  | 815     | 2,016   | 2,216   | ...     | ...   |
| South Africa   | 1,799   | 1,275   | ...     | ...     | ...   |
| <b>Electricity consumption per capita (kilowatt hours)</b> |         |         |         |         |       |
| Brazil   | 2,251   | 2,862   | 2,999   | 3,081   | ...   |
| Russia   | 5,931   | 7,283   | 7,242   | 7,563   | ...   |
| India  | 512     | 884     | 1,075   | 1,208   | ...   |
| China  | 1,067   | 3,497   | 4,231   | ...     | ...   |
| South Africa   | 4,587   | 4,590   | ...     | ...     | ...   |
| <b>Consumption of crude petroleum (1000 tons)</b>          |         |         |         |         |       |
| Brazil   | 80,746  | 91,908  | 100,064 | 86,167  | ...   |
| Russia   | 182,935 | 264,900 | 289,250 | 291,183 | ...   |
| India  | 114,023 | 225,004 | 256,838 | 280,417 | ...   |
| China  | 212,320 | 439,658 | 547,883 | ...     | ...   |
| South Africa   | ...     | ...     | ...     | ...     | ...   |





continued

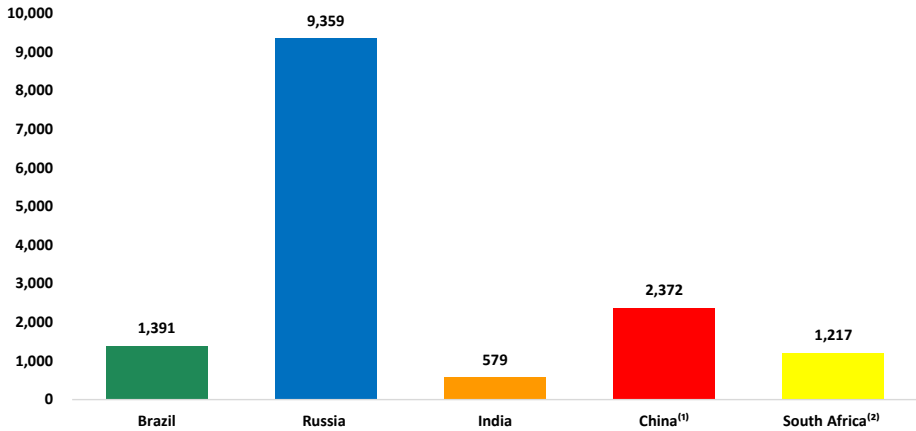
|  | 2000      | 2011      | 2015      | 2019      | 2020      |
|--|-----------|-----------|-----------|-----------|-----------|
| <b>Energy production (million kWh) Thermal</b> |           |           |           |           |           |
| Brazil   | 38,471    | 85,061    | 185,066   | 149,682   | ...       |
| Russia   | 581,673   | 716,570   | 701,219   | 713,946   | 651,828   |
| India  | 409,940   | 708,427   | 943,013   | 1,042,838 | ...       |
| China  | 1,114,190 | 3,833,702 | 4,284,188 | 5,220,148 | 5,330,248 |
| South Africa                                   | ...       | ...       | ...       | ...       | ...       |
| <b>Energy production (million kWh) Hydro</b>   |           |           |           |           |           |
| Brazil   | 304,403   | 428,333   | 359,743   | 397,877   | ...       |
| Russia   | 165,374   | 164,818   | 169,914   | 196,510   | 214,240   |
| India  | 74,362    | 130,511   | 121,377   | 155,769   | ...       |
| China  | 222,414   | 698,945   | 1,130,270 | 1,304,438 | 1,355,209 |
| South Africa                                   | ...       | ...       | ...       | ...       | ...       |
| <b>Energy production (million kWh) Nuclear</b> |           |           |           |           |           |
| Brazil   | 6,046     | 15,659    | 14,734    | 16,129    | ...       |
| Russia   | 130,715   | 172,941   | 195,470   | 208,984   | 215,914   |
| India  | 16,902    | 32,287    | 37,414    | 46,472    | ...       |
| China  | 16,737    | 86,350    | 170,789   | 348,355   | 366,255   |
| South Africa                                   | ...       | ...       | ...       | ...       | ...       |

**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.



Graph 9.1 Energy Consumption Per Capita, 2019 (kgoe)



(1) Data pertain to the year 2018 instead of 2019

(2) Data pertain to the year 2012 instead of 2019



# 10

## Agriculture, Forestry, Animal Husbandry and Fishery



**Summary of Indicators on Agriculture, Forestry, Animal Husbandry and Fishery in BRICS Countries**

|   | 2000    | 2011    | 2015    | 2019    | 2020    |
|---|---------|---------|---------|---------|---------|
| <b>Production of cereal (million tons)</b>                    |         |         |         |         |         |
| Brazil  | 45      | 75      | 103     | 117     | 118     |
| Russia  | 65      | 94      | 105     | 121     | 134     |
| India   | 186     | 242     | 235     | 274     | 280     |
| China   | 405     | 541     | 618     | 614     | 617     |
| South Africa  | 14      | 13      | 12      | 13      | 18      |
| <b>Production of meat (1000 tons)</b>                         |         |         |         |         |         |
| Brazil  | 10,326  | 21,575  | 24,073  | 25,861  | 26,070  |
| Russia  | 4,446   | 7,516   | 9,519   | 10,866  | 11,236  |
| India   | 1,851   | 5,514   | 7,020   | 8,599   | ...     |
| China   | 60,139  | 80,230  | 87,495  | 77,588  | 77,484  |
| South Africa  | 1,666   | 2,954   | 3,282   | ...     | ...     |
| <b>Catch of fish (1000 tons)</b>                              |         |         |         |         |         |
| Brazil  | 667     | 803     | ...     | ...     | ...     |
| Russia  | 3,776   | ...     | ...     | 4,983   | 4,975   |
| India   | 5,655   | 8,666   | 10,762  | 14,164  | 14,998  |
| China   | 11,607  | 10,222  | 12,929  | 8,213   | 7,597   |
| South Africa  | ...     | ...     | ...     | ...     | ...     |
| <b>Harvested area of farm crops (million hectares)</b>        |         |         |         |         |         |
| Brazil  | 50.2    | 67.3    | 76.0    | 80.6    | ...     |
| Russia  | 84.7    | 76.3    | 78.6    | 79.9    | ...     |
| India   | 185.3   | 195.8   | 197.1   | ...     | ...     |
| China   | 156.3   | 160.4   | 166.8   | 165.9   | 167.5   |
| South Africa  | ...     | ...     | ...     | ...     | ...     |
| <b>Production of major farm products (1000 tons) - Cereal</b> |         |         |         |         |         |
| Brazil  | ...     | ...     | ...     | ...     | ...     |
| Russia  | 65,420  | 94,247  | 104,729 | 121,200 | 133,465 |
| India   | 185,738 | 242,197 | 235,218 | 274,479 | 279,865 |
| China   | 405,224 | 540,617 | 618,184 | 613,697 | 616,743 |
| South Africa  | 13,844  | 12,832  | 11,848  | 13,282  | 18,157  |





continued

|  | 2000    | 2011      | 2015      | 2019      | 2020    |
|--|---------|-----------|-----------|-----------|---------|
| <b>Production of major farm products (1000 tons) - Sugarcane</b> |         |           |           |           |         |
| Brazil   | 326,121 | 734,006   | 750,290   | 752,895   | 677,916 |
| Russia (Sugar beet)  | 14,051  | 47,609    | 38,989    | 54,350    | 33,915  |
| India  | 295,960 | 361,037   | 348,448   | 370,500   | 392,797 |
| China  | 68,280  | 108,674   | 107,064   | 109,388   | 108,121 |
| South Africa   | 23,876  | 16,800    | 14,861    | ...       | ...     |
| <b>Production of major farm products (1000 tons) - Rice</b>      |         |           |           |           |         |
| Brazil   | 11,135  | 13,477    | 12,301    | 10,369    | 11,046  |
| Russia   | 584     | 1,056     | 1,110     | 1,099     | 1,142   |
| India  | ...     | 105,300   | 104,410   | 118,870   | 121,460 |
| China  | 187,908 | 202,883   | 212,142   | 209,614   | 211,860 |
| South Africa   | ...     | ...       | ...       | ...       | ...     |
| <b>Production of major farm products (1000 tons) - Wheat</b>     |         |           |           |           |         |
| Brazil   | 1,726   | 5,690     | 5,508     | 5,604     | 6,212   |
| Russia   | 34,460  | 56,293    | 61,811    | 74,453    | 85,896  |
| India  | ...     | 94,880    | 92,290    | 107,860   | 108,750 |
| China  | 99,636  | 118,570   | 132,555   | 133,596   | 134,254 |
| South Africa   | 2,349   | 2,005     | 1,440     | 1,535     | 2,109   |
| <b>Production of major farm products (1000 tons) - Cotton</b>    |         |           |           |           |         |
| Brazil   | 2,015   | 5,071     | 4,007     | 6,893     | 7,090   |
| Russia   | -       | -         | ...       | 0.2       | 0.0     |
| India  | 2,073   | 7,663     | 6,532     | 7,851     | 7,944   |
| China  | 4,417   | 6,519     | 5,907     | 5,889     | 5,910   |
| South Africa   | 70      | 46        | 51        | ...       | ...     |
| <b>Number of livestock (1000 heads)</b>                          |         |           |           |           |         |
| <b>Brazil</b>  |         |           |           |           |         |
| Bovines  | 169,876 | 212,815   | 215,221   | 214,894   | ...     |
| Chickens   | 659,246 | 1,051,990 | 1,104,467 | 1,217,488 | ...     |
| Laying Hens  | 183,495 | 216,220   | 221,986   | 249,068   | ...     |
| Ovines   | 14,785  | 17,668    | 18,411    | 19,716    | ...     |
| Swines   | 31,562  | 39,307    | 39,795    | 40,557    | ...     |





continued

|                         | 2000    | 2011    | 2015    | 2019    | 2020    |
|-------------------------|---------|---------|---------|---------|---------|
| <b>Russia</b>           |         |         |         |         |         |
| Cattle                  | 27,520  | 19,901  | 18,621  | 18,126  | 18,055  |
| Pigs                    | 15,824  | 17,263  | 21,406  | 25,163  | 25,855  |
| Mutton and goats        | 14,962  | 22,727  | 24,606  | 22,618  | 21,938  |
| <b>India</b>            |         |         |         |         |         |
| Cattle                  | ...     | ...     | ...     | 193,463 | ...     |
| Buffaloes               | ...     | ...     | ...     | 109,852 | ...     |
| Sheep and goats         | ...     | ...     | ...     | 223,145 | ...     |
| Total livestock         | ...     | ...     | ...     | 536,761 | ...     |
| Total poultry           | ...     | ...     | ...     | 851,810 | ...     |
| <b>China</b>            |         |         |         |         |         |
| Hogs                    | 416,336 | 470,748 | 458,029 | 310,407 | 406,504 |
| Cattle                  | 123,532 | 93,840  | 90,558  | 91,383  | 95,621  |
| Sheep and goats         | 279,482 | 286,641 | 311,743 | 300,721 | 306,548 |
| <b>South Africa</b>     |         |         |         |         |         |
| <b>Milk (1000 tons)</b> |         |         |         |         |         |
| Brazil                  | 20,380  | 32,096  | 33,602  | 33,830  | ...     |
| Russia                  | 32,259  | 31,204  | 29,887  | 31,360  | 32,215  |
| India                   | 79,651  | 127,904 | 155,491 | 198,405 | ...     |
| China                   | 9,191   | 32,628  | 32,955  | 32,976  | 35,296  |
| South Africa            | ...     | ...     | ...     | ...     | ...     |

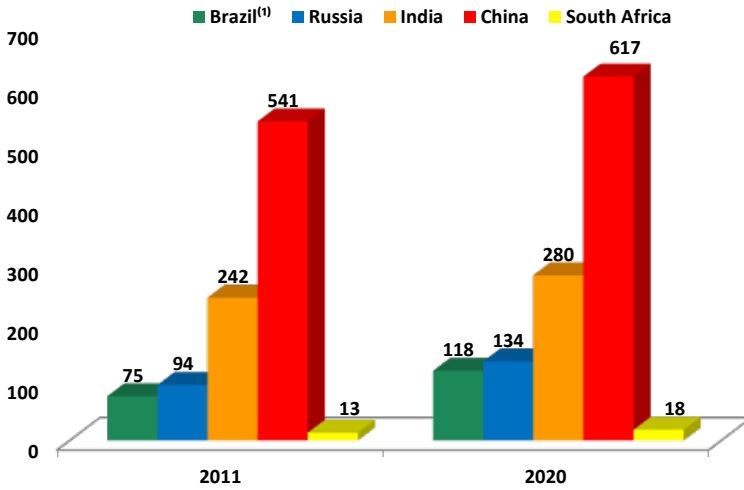
Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





**Graph 10.1 Production of Cereals (Million Tons)**



(1) Data of 2020 is preliminary estimation.



# 11 Transport





## Summary of Indicators on Transport in BRICS Countries

|  | 2000      | 2011      | 2015      | 2019      | 2020      |
|--|-----------|-----------|-----------|-----------|-----------|
| <b>Length of railways in operation (1000 km)</b>       |           |           |           |           |           |
| Brazil   | 29        | 29        | 30        | ...       | ...       |
| Russia   | 86        | 86        | 86        | 87        | 87        |
| India  | 63        | 64        | 66        | 68        | ...       |
| China  | 69        | 93        | 121       | 140       | 146       |
| South Africa   | 21        | ...       | ...       | ...       | ...       |
| <b>Length of highways (1000 km)</b>                    |           |           |           |           |           |
| Brazil   | 1,573     | 1,561     | 1,571     | ...       | ...       |
| Russia   | 532       | 728       | 1,046     | 1,089     | 1,094     |
| India  | 185       | 226       | 248       | 289       | 313       |
| China  | 1,680     | 4,106     | 4,577     | 5,012     | 5,198     |
| South Africa   | ...       | ...       | ...       | ...       | ...       |
| <b>Length of petroleum pipelines (1000 km)</b>         |           |           |           |           |           |
| Brazil   | ...       | 8         | 8         | ...       | ...       |
| Russia   | 48        | 51        | 55        | 53        | 54        |
| India  | 16        | 31        | 41        | 45        | 46        |
| China  | 25        | 83        | 109       | 127       | 134       |
| South Africa   | 3         | ...       | ...       | ...       | ...       |
| <b>Passenger traffic by air (million persons-km)</b>   |           |           |           |           |           |
| Brazil   | 48,165    | 107,816   | 127,528   | ...       | ...       |
| Russia   | 53,410    | 166,760   | 226,849   | 322,986   | 153,512   |
| India  | 26,212    | 112,794   | 145,787   | 211,485   | 64,222    |
| China  | 97,054    | 453,696   | 728,255   | 1,170,530 | 631,128   |
| South Africa   | ...       | ...       | ...       | ...       | ...       |
| <b>Transport of goods by railway (million tons-km)</b> |           |           |           |           |           |
| Brazil   | 155,690   | 293,184   | ...       | ...       | ...       |
| Russia   | 1,373,178 | 2,127,835 | 2,305,945 | 2,602,493 | 2,545,349 |
| India  | 315,516   | 668,618   | 655,605   | 708,034   | ...       |
| China  | 1,377,049 | 2,946,579 | 2,375,431 | 3,018,195 | 3,037,179 |
| South Africa (million tons)                            | ...       | 198       | 224       | 216       | 192       |



continued

|  | 2000    | 2011    | 2015    | 2019    | 2020    |
|--|---------|---------|---------|---------|---------|
| <b>Transport of goods by air (million tons-km)</b>                                 |         |         |         |         |         |
| Brazil   | 6,079   | 11,697  | 13,294  | ...     | ...     |
| Russia   | 2,515   | 4,950   | 5,582   | 7,390   | 7,114   |
| India  | 549     | 1,750   | 1,798   | 1,723   | 757     |
| China  | 5,027   | 17,391  | 20,807  | 26,320  | 24,020  |
| South Africa   | ...     | ...     | ...     | ...     | ...     |
| <b>Ownership of automobiles - Passenger cars and buses (1000 units)</b>            |         |         |         |         |         |
| Brazil   | 20,234  | ...     | ...     | ...     | ...     |
| Russia   | 20,993  | 37,317  | 45,126  | 49,299  | 50,109  |
| India  | 6,705   | 20,835  | 30,582  | 40,482  | ...     |
| China  | 8,537   | 74,784  | 140,959 | 224,743 | 241,611 |
| South Africa   | ...     | 6,165   | 7,186   | ...     | ...     |
| <b>Road traffic accident involving personal injury or death - Accidents</b>        |         |         |         |         |         |
| Brazil   | 378,811 | ...     | ...     | ...     | ...     |
| Russia   | 157,596 | 199,868 | 184,000 | 164,358 | 145,073 |
| India  | 391,449 | 497,686 | 501,423 | 449,002 | ...     |
| China  | 616,971 | 210,812 | 187,781 | 247,646 | 244,674 |
| South Africa   | ...     | ...     | ...     | ...     | ...     |
| <b>Road traffic accident involving personal injury or death - Number injured</b>   |         |         |         |         |         |
| Brazil   | 358,762 | ...     | ...     | ...     | ...     |
| Russia   | 179,401 | 251,848 | 231,197 | 210,877 | 183,040 |
| India  | 399,265 | 511,394 | 500,279 | 451,361 | ...     |
| China  | 418,721 | 237,421 | 199,880 | 256,101 | 250,723 |
| South Africa   | ...     | ...     | ...     | ...     | ...     |
| <b>Road traffic accident involving personal injury or death - Number of deaths</b> |         |         |         |         |         |
| Brazil   | 20,049  | ...     | ...     | ...     | ...     |
| Russia   | 29,594  | 27,953  | 23,114  | 16,981  | 16,152  |
| India  | 78,911  | 142,485 | 146,133 | 151,113 | ...     |
| China  | 93,853  | 62,387  | 58,022  | 62,763  | 61,703  |
| South Africa   | ...     | 13,954  | 12,944  | ...     | ...     |

Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





# 12

## Information and Communication Technology





## Summary of Indicators on Information and Communication Technology in BRICS Countries

|   | 2000 | 2011  | 2015  | 2019  | 2020  |
|---|------|-------|-------|-------|-------|
| <b>Main telephone lines per 1000 inhabitants</b>                                |      |       |       |       |       |
| Brazil  | 186  | 220   | 213   | 160   | ...   |
| Russia  | 226  | 309   | 248   | 191   | ...   |
| India   | 26   | 27    | 20    | 16    | 15    |
| China   | 124  | 213   | 168   | 136   | 130   |
| South Africa  | ...  | 41    | 31    | 25    | ...   |
| <b>Number of subscribers of cellular mobile telephones per 1000 inhabitants</b> |      |       |       |       |       |
| Brazil  | 140  | 1,187 | 1,261 | 988   | ...   |
| Russia  | 22   | 1,790 | 1,938 | 2,110 | ...   |
| India   | 2    | 742   | 798   | 872   | 849   |
| China   | 67   | 736   | 925   | 1,144 | 1,139 |
| South Africa  | 185  | 1,231 | 1,589 | 1,656 | ...   |
| <b>Number of internet users per 1000 inhabitants</b>                            |      |       |       |       |       |
| Brazil  | ...  | 460   | 583   | ...   | ...   |
| Russia  | 20   | ...   | 734   | 856   | 872   |
| India   | 5    | 101   | 262   | 544   | 585   |
| China   | 18   | 383   | 503   | 645   | 704   |
| South Africa  | ...  | 27    | 29    | 27    | ...   |

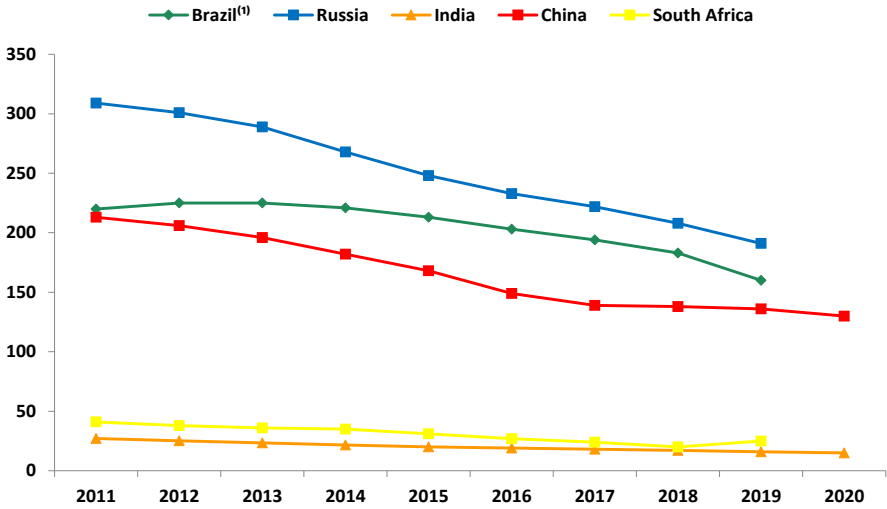
**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.



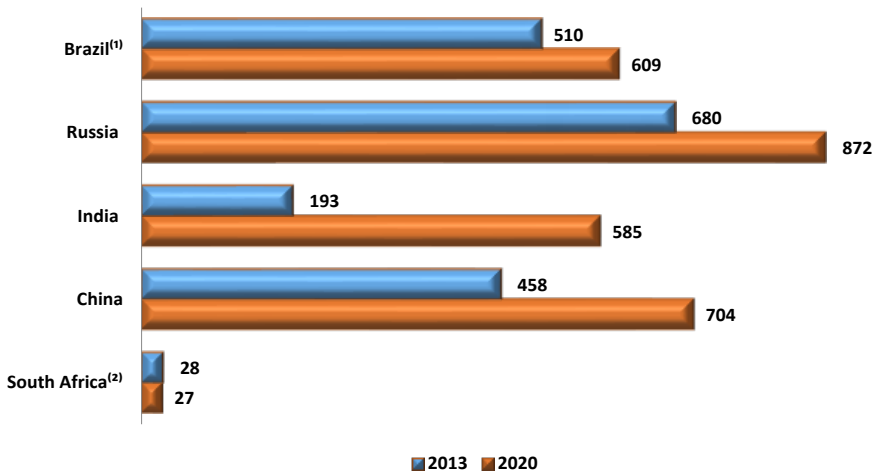


**Graph 12.1 Main Telephone Lines per 1000 Inhabitants**



(1) From year 2017 to 2019, data from ITU database.

**Graph 12.2 Number of Internet Users per 1000 Inhabitants**



(1) Data pertain to the year 2016 instead of 2020.

(2) Data pertain to the year 2019 instead of 2020.



# 13 Finance





## Summary of Indicators on Finance in BRICS Countries

|  | 2000 | 2011 | 2015  | 2019 | 2020 |
|--|------|------|-------|------|------|
| <b>Share of deficit (-) / surplus (+) of general government to GDP (%)</b>           |      |      |       |      |      |
| Brazil   | -3.8 | -2.9 | -10.6 | ...  | ...  |
| Russia   | 1.4  | 0.7  | -2.4  | 1.8  | -3.8 |
| India  | -6.6 | -4.2 | -2.5  | -3.3 | -7.5 |
| China  | -2.5 | -1.1 | -3.4  | -4.9 | -6.2 |
| South Africa   | -1.0 | -3.7 | -3.1  | -3.5 | -5.0 |
| <b>Structure of expenditure of consolidated budget (%) - National Defence</b>        |      |      |       |      |      |
| Brazil   | 3.4  | 2.7  | 1.7   | ...  | ...  |
| Russia   | 9.8  | 7.6  | 10.7  | 8.0  | ...  |
| India  | 18.5 | 15.6 | 16.4  | 16.9 | 14.0 |
| China  | ...  | 5.5  | 5.2   | 5.1  | 5.3  |
| South Africa   | 4.5  | 3.7  | 3.1   | 2.6  | ...  |
| <b>Structure of expenditure of consolidated budget (%) - Education</b>               |      |      |       |      |      |
| Brazil   | 3.4  | 4.5  | 4.4   | ...  | ...  |
| Russia   | 11.0 | 11.2 | 10.2  | 10.8 | 10.3 |
| India  | 2.4  | 4.7  | 3.8   | 3.3  | 2.5  |
| China  | ...  | 15.1 | 14.9  | 14.6 | 14.8 |
| South Africa   | 20.3 | 20.1 | 19.3  | 20.1 | ...  |
| <b>Structure of expenditure of consolidated budget (%) - Medical and health care</b> |      |      |       |      |      |
| Brazil   | 6.4  | 6.0  | 4.3   | ...  | ...  |
| Russia   | 7.8  | 9.7  | 9.6   | 10.1 | 11.7 |
| India  | 1.6  | 2.0  | 2.0   | 2.5  | 2.5  |
| China  | ...  | 5.9  | 6.8   | 7.0  | 7.8  |
| South Africa   | 9.7  | 11.8 | 11.4  | 12.1 | ...  |



continued

|  | 2000    | 2011     | 2015     | 2019      | 2020      |
|--|---------|----------|----------|-----------|-----------|
| <b>Structure of expenditure of consolidated budget (%) - Agriculture, forestry and water conservancy</b> |         |          |          |           |           |
| Brazil   | 1.6     | 1.3      | 0.9      | ...       | ...       |
| Russia   | 3.0     | 1.7      | 1.4      | 1.4       | 1.2       |
| India  | 4.5     | 5.0      | 5.6      | 9.3       | 9.8       |
| China  | ...     | 9.1      | 9.9      | 9.6       | 9.7       |
| South Africa   | 1.4     | 1.7      | 1.5      | 1.2       | ...       |
| <b>Interest rate of deposit and lending (%)</b>  |         |          |          |           |           |
| <b>Brazil</b>  | 15.8    | 10.3     | 15.2     | ...       | ...       |
| <b>Russia</b>  |         |          |          |           |           |
| Deposit  | 6.5     | 4.4      | 9.2      | 5.4       | 3.8       |
| Lending  | 24.4    | 8.5      | 15.7     | 8.8       | 6.8       |
| <b>India</b>   |         |          |          |           |           |
| Savings  | 4.0     | 4.0      | 4.0      | 3.00-3.50 | 2.70-3.00 |
| <b>Term Deposits</b>   |         |          |          |           |           |
| 1 to 3 years   | 8.5-9.5 | 9-9.25   | 7.25-7.5 | 5.00-6.20 | 5.00-5.35 |
| 3 to 5 years   | 9.5-10  | 9-9.25   | 7-7.5    | 5.70-6.40 | 5.25-5.35 |
| Above 5 years  | 8.5-10  | 8.5-9.25 | 7-7.3    | 5.70-6.40 | 5.25-5.50 |
| Lending rates  | 11- 12  | 10-10.75 | 9.3-9.7  | 7.45-7.90 | 6.65-7.15 |
| <b>China</b>   |         |          |          |           |           |
| Deposit (year end)   | 2.25    | 3.50     | 1.50     | 1.50      | 1.50      |
| Lending (year end)   | 5.85    | 6.56     | 4.35     | 4.35      | 4.35      |
| <b>South Africa</b>  | 14.50   | 9.00     | 9.75     | 10.00     | 7.00      |

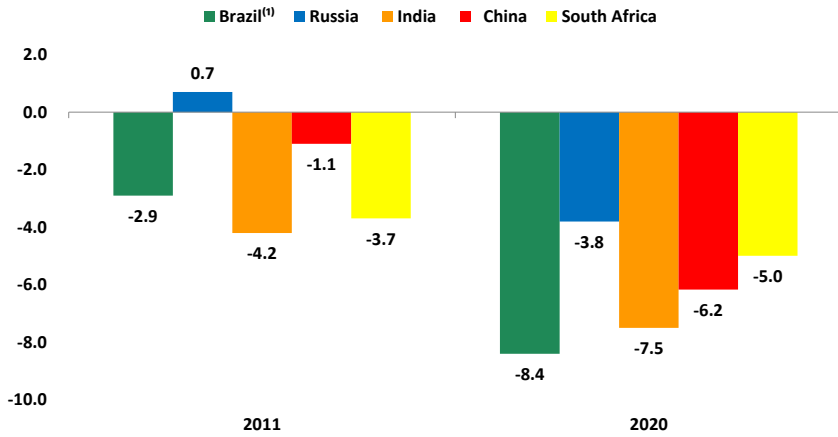
Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





**Graph 13.1 Share of Deficit (-)/Surplus (+) of General Government Budget to GDP (%)**

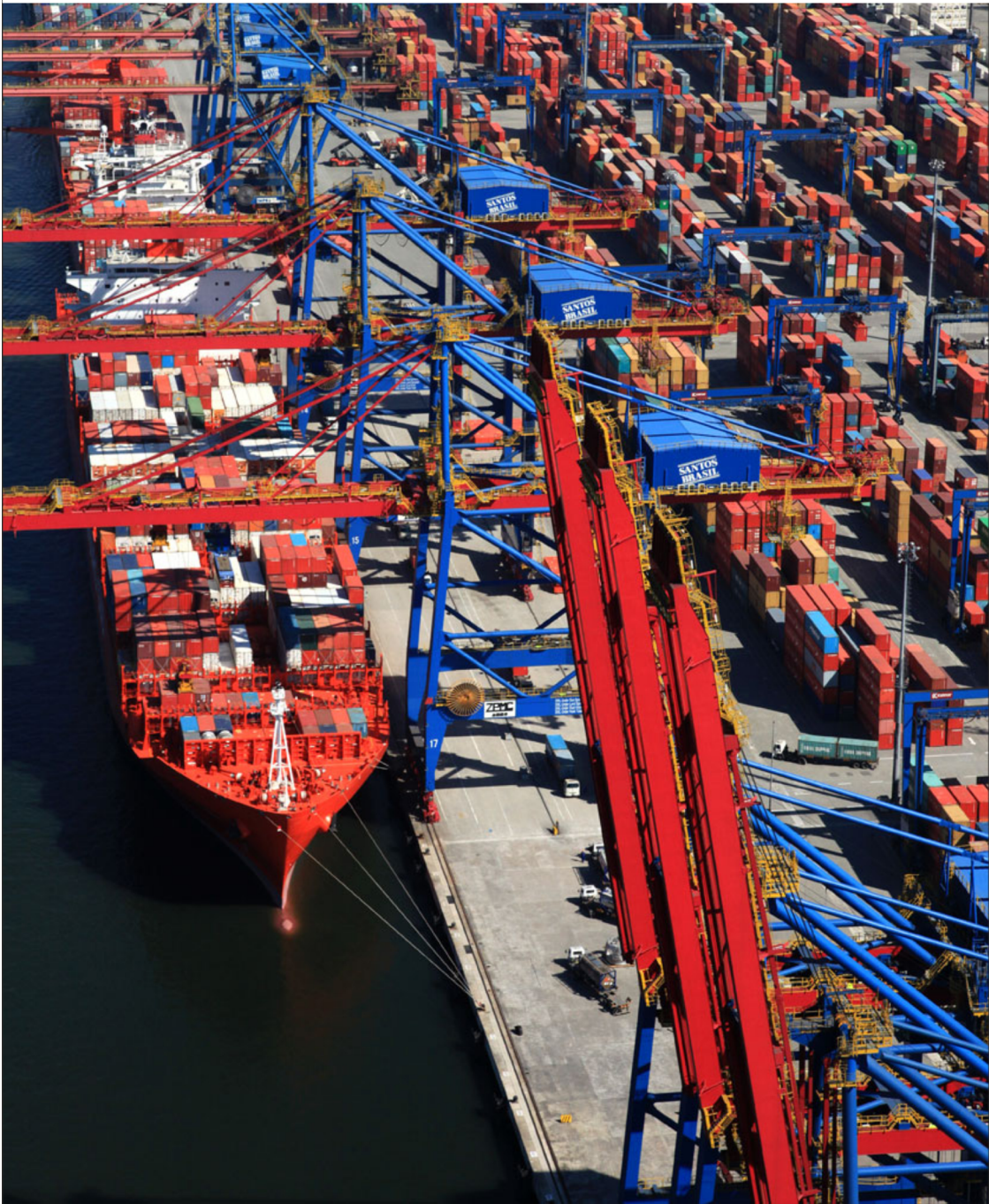


(1) Data pertain to the year 2017 instead of 2020.





# 14 External Economic Relations





## Summary of Indicators on External Economic Relations in BRICS Countries

|  | 2000    | 2011      | 2015      | 2019      | 2020      |
|--|---------|-----------|-----------|-----------|-----------|
| <b>Value of imports of goods and commercial services (million US\$)</b>                                  |         |           |           |           |           |
| Brazil   | 72,914  | 302,029   | 243,118   | ...       | ...       |
| Russia   | 58,471  | 410,050   | 281,789   | 353,254   | 304,684   |
| India  | 65,112  | 567,546   | 465,641   | 474,709   | 393,599   |
| China  | 224,306 | 1,826,949 | 2,002,282 | 2,499,155 | 2,362,692 |
| South Africa   | 33,129  | 123,612   | 99,937    | 103,147   | 77,154    |
| <b>Value of exports of goods and commercial services (million US\$)</b>                                  |         |           |           |           |           |
| Brazil   | 64,081  | 292,488   | 223,870   | ...       | ...       |
| Russia   | 110,520 | 573,448   | 393,035   | 481,761   | 379,117   |
| India  | 60,828  | 448,289   | 416,601   | 313,361   | 291,106   |
| China  | 253,092 | 2,008,852 | 2,360,152 | 2,630,999 | 2,732,365 |
| South Africa   | 37,058  | 126,986   | 95,772    | 104,916   | 92,072    |
| <b>Share of current account surplus (+)/ deficit (-) to GDP (%)</b>                                      |         |           |           |           |           |
| Brazil   | -3.8    | -3.0      | -3.3      | -2.7      | ...       |
| Russia   | 16.3    | 4.8       | 5.0       | 3.8       | 2.2       |
| India  | -0.6    | -4.2      | -1.1      | ...       | ...       |
| China  | 1.7     | 1.8       | 2.7       | 0.7       | 1.8       |
| South Africa   | -0.1    | -2.2      | -4.6      | -3.0      | 2.2       |
| <b>Ratio of exports of goods and commercial services to imports of goods and commercial services (%)</b> |         |           |           |           |           |
| Brazil   | 87.9    | 96.8      | 92.1      | ...       | ...       |
| Russia   | 189.0   | 139.8     | 139.5     | 136.4     | 124.4     |
| India  | 93.4    | 79.0      | 89.5      | 66.0      | 74.0      |
| China  | 112.8   | 110.0     | 117.9     | 105.3     | 115.6     |
| South Africa   | 111.9   | 102.7     | 95.8      | 101.7     | 119.3     |
| <b>Inflows of FDI (million US\$)</b>   |         |           |           |           |           |
| Brazil   | 32,995  | 101,158   | 74,718    | ...       | ...       |
| Russia   | 2,678   | 55,084    | 6,853     | 31,975    | ...       |
| India  | 4,031   | 46,552    | 55,559    | 74,390    | 67,542    |
| China  | 40,715  | 116,011   | 126,267   | 138,135   | 144,369   |
| South Africa   | 888     | 4,248     | 1,730     | 5,125     | 3,106     |



continued

|   | 2000    | 2011      | 2015      | 2019      | 2020      |
|---|---------|-----------|-----------|-----------|-----------|
| <b>Outflows of FDI (million US\$)</b>                   |         |           |           |           |           |
| Brazil  | 2,497   | 16,067    | 13,518    | ...       | ...       |
| Russia  | 3,179   | 66,851    | 22,085    | 21,923    | ...       |
| India   | 759     | 10,892    | 8,886     | 12,993    | 10,972    |
| China   | ...     | 74,654    | 145,667   | 136,908   | 153,710   |
| South Africa  | 271     | -257      | 5,747     | 3,147     | -1,973    |
| <b>Foreign exchange reserves (million US\$)</b>         |         |           |           |           |           |
| Brazil  | 33,011  | 352,012   | 356,464   | ...       | ...       |
| Russia  | 24,263  | 441,162   | 309,387   | 433,297   | 444,495   |
| India   | 38,036  | 304,818   | 341,638   | 411,905   | 475,561   |
| China   | 165,574 | 3,181,148 | 3,330,362 | 3,107,924 | 3,216,522 |
| South Africa  | 7,534   | 48,860    | 45,787    | 55,058    | 55,013    |
| <b>International investment position (million US\$)</b> |         |           |           |           |           |
| Brazil  | ...     | -820,350  | -379,693  | ...       | ...       |
| Russia  | ...     | 18,409    | 313,248   | 374,405   | 358,702   |
| India   | -76,848 | -207,021  | -364,291  | -436,907  | -375,147  |
| China   | ...     | 1,534,790 | 1,698,871 | 2,299,588 | 2,150,252 |
| South Africa  | -10,694 | -43,558   | 40,902    | 31,081    | 109,902   |
| <b>Year-end exchange rates</b>                          |         |           |           |           |           |
| Brazil (R\$ per US\$)                                   | 2.0     | 1.9       | 3.9       | ...       | ...       |
| Russia (RUB per US\$)                                   | 28.2    | 32.2      | 72.9      | 61.9      | 73.9      |
| India (RS per US\$)                                     | 45.1    | 51.2      | 66.3      | 75.4      | 73.5      |
| China (RMB per US\$)                                    | 8.3     | 6.3       | 6.5       | 7.0       | 6.5       |
| South Africa (ZAR per US\$)                             | 7.6     | 8.1       | 15.6      | 14.0      | 14.6      |

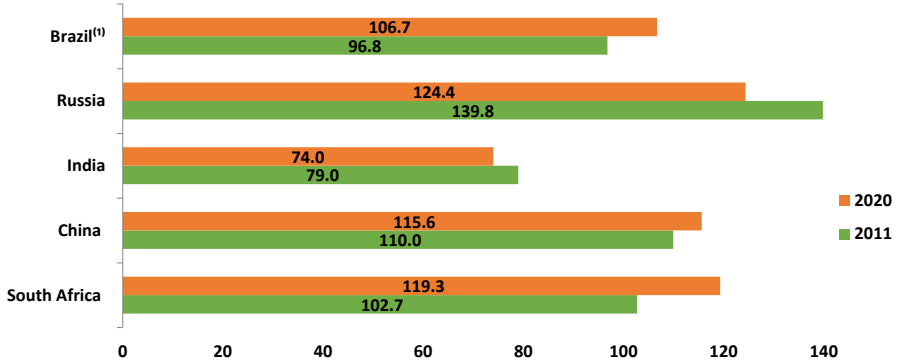
**Sources:** BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.



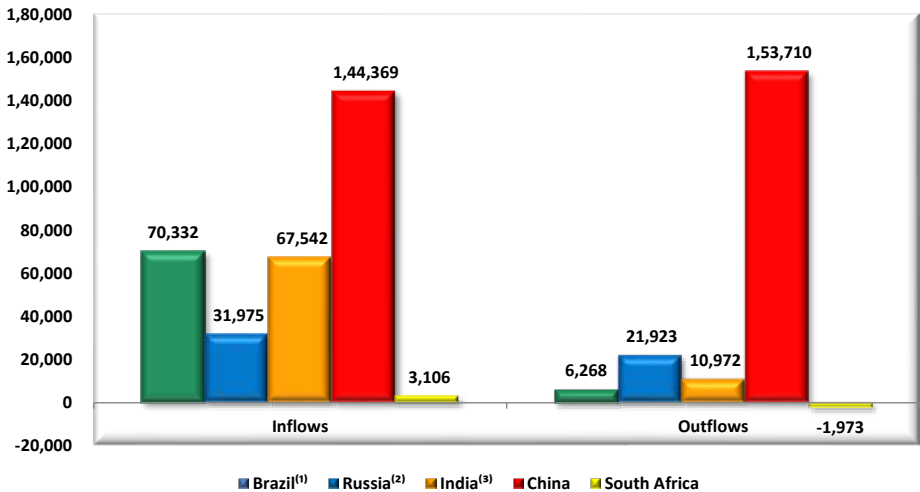


**Graph 14.1 Ratio of exports of goods and commercial services to imports of goods and commercial services (%)**



(1) Data pertain to the Year 2018 instead of 2020 and according to IMF data.

**Graph 14.2 Inflows and Outflows of FDI in 2020 (Million US\$)**



(1) Inflows and Outflows figure pertain to the Year 2017 instead of 2020.

(2) Inflows and Outflows figure pertain to the Year 2019 instead of 2020.

(3) Inflows figure is provisional.





# 15 Tourism





## Number of Foreign Tourists Arrivals in BRICS Countries from Different Continents (100 persons-time)

| Continents of origin          | 2000   | 2011    | 2015    | 2019    | 2020   |
|-------------------------------|--------|---------|---------|---------|--------|
| <b>Africa</b>                 |        |         |         |         |        |
| Brazil                        | 345    | 865     | 1,110   | ...     | ...    |
| Russia                        | ...    | ...     | 398     | 502     | 124    |
| India                         | 902    | 2,324   | 2,936   | 3,623   | 752    |
| China                         | 656    | 4,888   | 5,802   | 6,857   | ...    |
| South Africa                  | ...    | 61,368  | 67,461  | 76,008  | 21,375 |
| <b>America</b>                |        |         |         |         |        |
| Brazil                        | 38,031 | 34,016  | 42,085  | ...     | ...    |
| Russia                        | ...    | ...     | 3,856   | 4,821   | 313    |
| India                         | 4,554  | 13,007  | 15,658  | 19,628  | 5,192  |
| China                         | 12,157 | 32,010  | 31,153  | 36,453  | ...    |
| South Africa                  | ...    | 4,329   | 4,038   | 5,607   | 1,199  |
| <b>Asia</b>                   |        |         |         |         |        |
| Brazil                        | 1,038  | 2,270   | 3,053   | ...     | ...    |
| Russia                        | ...    | ...     | 101,676 | 97,941  | 16,998 |
| India                         | 10,657 | 24,161  | 36,199  | 55,205  | 11,458 |
| China                         | 61,015 | 166,232 | 165,947 | 203,186 | ...    |
| South Africa                  | ...    | 2,505   | 2,515   | 3,114   | 575    |
| <b>Europe</b>                 |        |         |         |         |        |
| Brazil                        | 12,661 | 15,756  | 16,104  | ...     | ...    |
| Russia                        | ...    | ...     | 154,183 | 129,721 | 40,794 |
| India                         | 9,257  | 21,133  | 22,113  | 26,349  | 7,249  |
| China                         | 24,890 | 59,378  | 49,167  | 63,327  | ...    |
| South Africa                  | ...    | 12,732  | 13,313  | 15,565  | 447    |
| <b>Australasia</b>            |        |         |         |         |        |
| Brazil                        | 219    | 447     | 554     | ...     | ...    |
| Russia                        | ...    | ...     | 445     | 660     | 28     |
| India                         | 676    | 2,332   | 3,121   | 4,389   | 1,032  |
| China                         | 2,818  | 8,593   | 7,764   | 8,989   | ...    |
| South Africa                  | ...    | 1,228   | 1,189   | 1,282   | 247    |
| <b>Others (not specified)</b> |        |         |         |         |        |
| Brazil                        | 840    | 979     | 153     | ...     | ...    |
| Russia                        | ...    | ...     | 7,959   | 10,542  | 5,332  |
| India                         | 405    | 136     | 246     | 108     | 30     |
| China                         | 68     | 19      | 21      | 23      | ...    |
| South Africa                  | ...    | 1,232   | 522     | 711     | 4,180  |

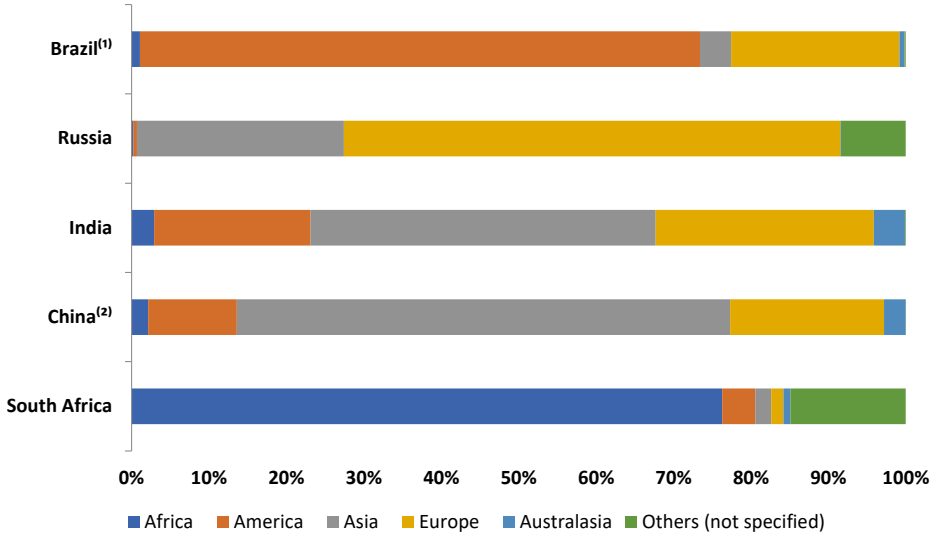
Sources: BRICS Joint Statistical Publication 2021

Note: For details, refer to BRICS JSP 2021.





**Graph 15.1 Foreign Tourists Arrivals in BRICS Countries from Different Continents in 2020 (%)**



|                             | Africa | America | Asia   | Europe | Australasia | Others (not specified) |
|-----------------------------|--------|---------|--------|--------|-------------|------------------------|
| <b>Brazil<sup>(1)</sup></b> | 1.07%  | 72.36%  | 4.00%  | 21.75% | 0.66%       | 0.16%                  |
| <b>Russia</b>               | 0.20%  | 0.49%   | 26.73% | 64.15% | 0.04%       | 8.39%                  |
| <b>India</b>                | 2.92%  | 20.19%  | 44.56% | 28.19% | 4.01%       | 0.12%                  |
| <b>China<sup>(2)</sup></b>  | 2.15%  | 11.43%  | 63.73% | 19.86% | 2.82%       | 0.01%                  |
| <b>South Africa</b>         | 76.28% | 4.28%   | 2.05%  | 1.60%  | 0.88%       | 14.92%                 |

(1) Data pertain to the year 2017 instead of 2020.

(2) Data pertain to the year 2019 instead of 2020.



# Officers and Staff Associated with the Publication

## BRAZIL

### Brazilian Institute of Geography and Statistics (IBGE)

#### Mr. Cimar Azeredo Pereira

Director, Directorate of Surveys

#### Mr. Roberto Neves Sant'Anna

Head of International Relations

#### Ms. Jacqueline Manhães

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International Relations

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Chief of International Statistics and Analysis, International Statistics Department

#### Mr. Vadim Nesterov

General Director, Information & Publishing Centre "Statistics of Russia"

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**Ms. Veronika Vysotskaya**

Assistant to General Director, Information & Publishing Centre “Statistics of Russia”

**Ms. Elena Fatneva**

Consultant, International Statistics Department

**Ms. Svetlana Shevchenko**

Senior Expert, International Statistics Department

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## CHINA

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Senior Statistician, International Statistical Information Center

#### Ms. Zhang Xu

Senior Program Officer, International Statistical Information Center

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#### Ms. Gaongalelwe Phakedi

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#### Ms. Nthabiseng Molata

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