

SNAPSHOT BRICS

Joint Statistical Publication *2022*



Russia



India



China



South Africa



Brazil



Contents

CH1 General Information, Economic and Social Indicators: Comparison of BRICS Countries

Summary of General Information, Economic and Social Indicators: Comparison of BRICS Countries	5
Graph 1.1 Share of World Territory, 2021	8

CH2 Population

Summary of Population & Vital Statistics in BRICS Countries	10
Graph 2.1 Under Five Mortality Rate	12
Graph 2.2 Life Expectancy at Birth	12

CH3 Labour Force

Summary of Indicators on Labour Force in BRICS Countries	14
Graph 3.1 Share of Labour Force to Population 15 years & above	17
Graph 3.2 Share of employed persons to total employed persons by Industry in 2021	17

CH4 National Accounts

Summary of Indicators on National Accounts in BRICS Countries	19
Graph 4.1 Share of GDP in Different Industries (%)	21
Graph 4.2 Gross Domestic Product (Current Prices/Billion US\$)	21

CH5 Price Indices

Summary of Indicators on Price in BRICS Countries	23
Graph 5.1 Consumer Price Index (% change from the preceding year)	24

CH6 People's Living Standard

Summary of Indicators on People's Living Standard in BRICS Countries	26
--	----

CH7 Resources and Environment

Summary of Indicators on Resources and Environment in BRICS Countries	28
---	----

CH8 Industry

Summary of Indicators on Industry in BRICS Countries.....	31
Graph 8.1 Index of Industrial Production (preceding year=100 %)	33
Graph 8.2 Electricity Production (billion-kilowatt-hours)	33

CH9 Energy

Summary of Indicators on Energy in BRICS Countries	35
Graph 9.1 Energy Consumption Per Capita, 2020 (kgoe).....	37

CH10 Agriculture, Forestry, Animal Husbandry and Fishery

Summary of Indicators on Agriculture, Forestry, Animal Husbandry and Fishery in BRICS Countries.....	39
Graph 10.1 Production of Cereals (Million Tons).....	42

CH11 Transport

Summary of Indicators on Transport in BRICS Countries	44
---	----

CH12 Information and Communication Technology

Summary of Indicators on Information and Communication Technology in BRICS Countries.....	47
Graph 12.1 Main Telephone Lines per 1000 Inhabitants.....	48
Graph 12.2 Number of Internet Users per 1000 Inhabitants.....	48

CH13 Finance

Summary of Indicators on Finance in BRICS Countries	50
Graph 13.1 Share of Deficit (-)/Surplus (+) of General Government Budget to GDP (%).....	52

CH14 External Economic Relations

Summary of Indicators on External Economic Relations in BRICS Countries.....	54
Graph 14.1 Ratio of Exports of Goods and Commercial Services to Imports of Goods and Commercial Services	56

CH15 Tourism

Number of Foreign Tourists Arrivals in BRICS Countries from Different Continents	58
Graph 15.1 Foreign Tourists Arrivals in BRICS Countries from Different Continents in 2021	59



General Information, Economic and Social Indicators Comparison of BRICS Countries





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

	Year	Value
Mid-year (millions persons)		
Brazil	2021	213.3
Russia	2021	145.9
India	2021	1367.2
China	2021	1412.4
South Africa	2021	60.1
Population density (persons per sq. km)		
Brazil	2021	25.0
Russia	2021	8.5
India	2021	431.7
China	2021	147.0
South Africa	2021	49.2
Infant mortality rate (per 1 000 live births)		
Brazil	2021	11.2
Russia	2021	4.6
India	2019	30.0
China	2021	5.0
South Africa	2021	24.1
Life expectancy at birth		
Brazil	2021	77.0
Russia	2021	70.6
India	2019	69.7
China	2020	77.9
South Africa	2021	62.0
Share of Labour Force to Population 15 years and over (%)		
Brazil	2019	63.6
Russia	2021	62.4
India	2021	54.9
China	2021	52.8
South Africa	2021	52.0
Unemployment rate (%)		
Brazil	2019	11.6
Russia	2021	4.8
India	2021	4.2
China	2021	5.1
South Africa	2021	34.3

Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

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

(Continued 1)

	Year	Value
Per capita GDP (current prices/US\$)		
Brazil	2021	7542
Russia	2021	12196
India	2021	2321
China	2021	12551
South Africa	2021	6987
Consumer Price Index (% change from the preceding year)		
Brazil	2021	10.1
Russia	2021	6.7
India	2021	5.1
China	2021	0.9
South Africa	2021	3.3
Proportion of R & D Expenditure to GDP (%)		
Brazil	2017	1.3
Russia	2021	1.0
India	2018	0.7
China	2021	2.4
South Africa	2017	0.8
Public expenditure on education as % of GDP		
Brazil	2015	6.2
Russia	2021	3.6
India	2021	3.1
China	2020	4.2
South Africa	2015	6.9
Public expenditure on health as % of GDP		
Brazil	2017	4.0
Russia	2021	4.0
India	2021	2.1
China	2021	6.7
South Africa	2019	4.2
Index of Industrial production (preceding year = 100) (%)		
Brazil	2020	95.5
Russia	2021	106.4
India	2021	111.3
China	2021	109.6
South Africa	2019	100.5



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

(Continued 2)

	Year	Value
Petroleum production (million tons)		
Brazil	2019	141
Russia	2021	524
India	2020	30.5
China	2021	199
South Africa	2016	223
Electricity production (billion kwh)		
Brazil	2019	594
Russia	2021	1159
India	2020	1598
China	2021	8534
South Africa	2019	253
Primary energy production (mtoe)		
Brazil	2019	326
Russia	2020	1922
India	2020	519
China	2021	3031
South Africa	2021	165
Area of Cultivated land (million hectares)		
Brazil	2019	81
Russia	2020	123
India	2018	154
China	2019	128
South Africa	2019	12
Cereals production (million tons)		
Brazil	2020	118
Russia	2021	121
India	2021	288
China	2021	633
South Africa	2021	19
Length of railways in operation (1000 km)		
Brazil	2016	30
Russia	2021	87
India	2020	68
China	2021	151
South Africa	2010	21



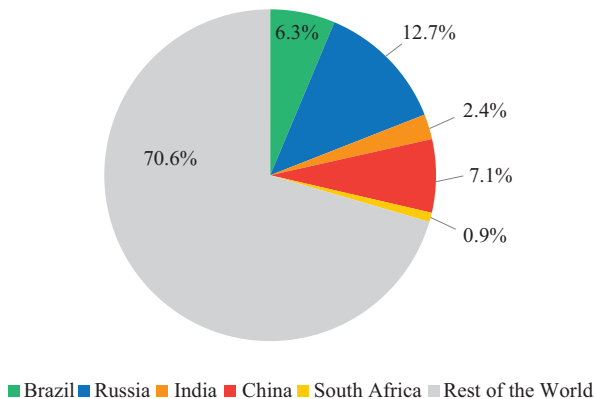


Summary of General Information, Economic and Social Indicators: Comparison of BRICS Countries

(Continued 3)

	Year	Value
Value of imports of goods and commercial services (millionUS\$)		
Brazil	2018	257664
Russia	2021	379947
India	2021	551155
China	2021	3091488
South Africa	2021	104833
Value of exports of goods and commercial services (millionUS\$)		
Brazil	2018	274977
Russia	2021	550035
India	2021	377430
China	2021	3554296
South Africa	2021	130636
Foreign exchange reserves (million US\$)		
Brazil	2018	365544
Russia	2021	468075
India	2021	579285
China	2021	3250166
South Africa	2020	55013
Share of external debts to GDP (%)		
Brazil	2017	15.5
Russia	2021	27.1
India	2021	20.0
China	2021	15.5
South Africa	2020	55.9

Graph1.1 Share of World Territory, 2021





2

Population



Summary of Population & Vital Statistics in BRICS Countries

Population (million persons)

	2000	2011	2015	2020	2021
Total (Mid-year)					
Brazil	173.8	196.6	203.5	211.8	213.3
Russia	146.6	143.0	146.4	146.5	145.9
India	1002.1	1216.2	1280.3	1353.4	1367.2
China	1262.6	1345.0	1379.9	1411.1	1412.4
South Africa	...	52.0	55.3	59.5	60.1
Male (%)					
Brazil	49.2	49.0	48.9	48.9	48.9
Russia	46.7	46.2	46.3	46.4	46.4
India	51.8	51.5	51.4	51.4	51.4
China	51.6	51.3	51.2	51.2	51.2
South Africa	...	48.5	48.6	48.8	48.8
Female (%)					
Brazil	50.8	51.0	51.1	51.1	51.1
Russia	53.3	53.8	53.7	53.6	53.6
India	48.2	48.5	48.6	48.6	48.6
China	48.4	48.7	48.8	48.8	48.8
South Africa	...	51.5	51.4	51.2	51.2
Urban (%)					
Brazil	81.2	84.6	85.7	86.8	87.0
Russia	73.2	73.8	74.1	74.7	74.8
India	28.6	31.3	32.6	34.2	34.5
China	36.2	51.8	57.3	63.9	64.7
South Africa	...	...	...	...	...
Rural (%)					
Brazil	18.8	15.4	14.3	13.2	13.0
Russia	26.9	26.2	25.9	25.3	25.2
India	71.4	68.7	67.4	65.8	65.5
China	63.8	48.2	42.7	36.1	35.3
South Africa	...	...	...	...	...
Life expectancy at birth (years)					
Brazil	69.8	74.2	75.4	76.7	77.0
Russia	65.3	69.8	71.4	71.5	70.1
India	62.9	66.5	68.3	...	...
China	71.4	...	76.3	77.9	...
South Africa	...	60.2	63.1	65.5	62.0



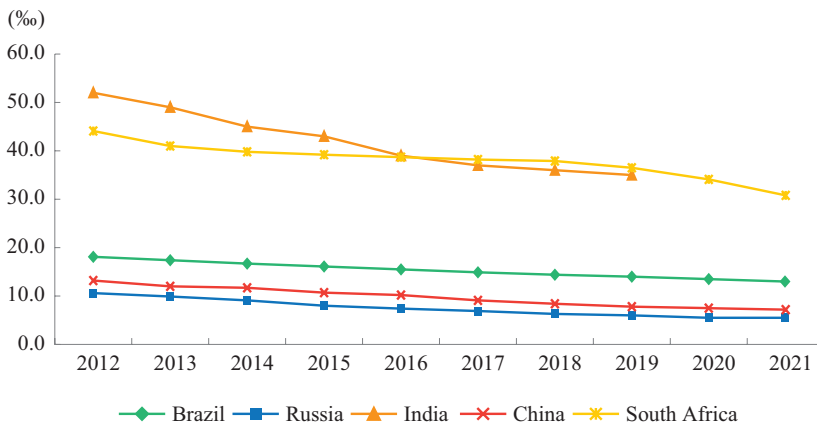
Summary of Population & Vital Statistics in BRICS Countries

(Continued 1)

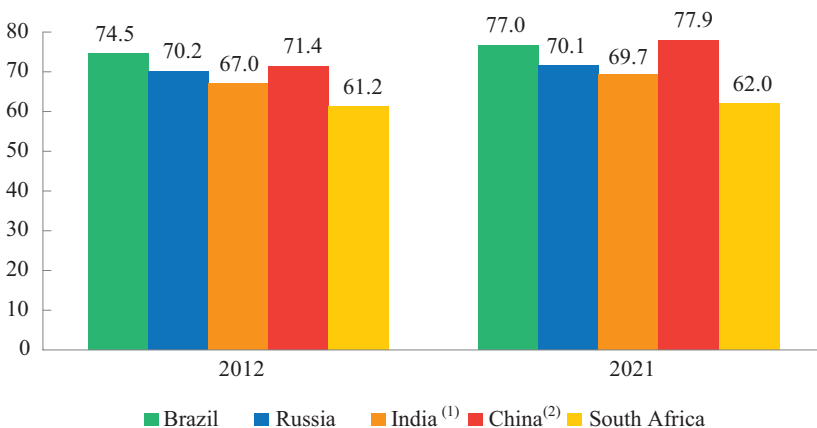
	2000	2011	2015	2020	2021
Total fertility rate					
Brazil	2.4	1.8	1.8	1.8	1.8
Russia	1.2	1.6	1.8	1.5	1.5
India	3.2	2.4	2.3	...	...
China	...	...	...	...	...
South Africa	...	2.5	2.4	2.3	2.3
Neonatal mortality rate (per 1 000 live births)					
Brazil	...	...	...	...	...
Russia	...	4.2	3.8	2.6	2.6
India	44.0	31.0	25.0	...	...
China	22.8	7.8	5.4	3.4	...
South Africa	...	...	...	...	...
Infant mortality rate (per 1 000 live births)					
Brazil	29.0	16.4	13.8	11.6	11.2
Russia	15.3	7.4	6.5	4.5	4.6
India	68.0	44.0	37.0	...	...
China	32.2	12.1	8.1	5.4	...
South Africa	...	36.2	29.2	23.7	24.1
Under-five mortality rate (per 1 000 live births)					
Brazil	35.5	18.9	16.1	13.5	13.1
Russia	19.3	9.4	8.0	5.5	5.6
India	99.1	55.0	43.0	...	...
China	39.7	15.6	10.7	7.5	...
South Africa	...	48.3	39.6	34.4	30.8
Maternal mortality rate (per 100 000 live births)					
Brazil	...	...	...	...	...
Russia	39.7	16.2	10.1	11.2	34.5
India	327.0	167.0	...	...	...
China	53.0	26.1	20.1	16.9	...
South Africa	...	...	...	...	...



Graph 2.1 Under Five Mortality Rate



Graph 2.2 Life Expectancy at Birth



Notes: (1) Data pertain to the year 2019 instead of 2021.

(2) Data pertain to the year 2000 instead of 2012, 2020 instead of 2021.



3

Labour Force



Summary of Indicators on Labour Force in BRICS Countries

		2000	2011	2015	2020	2021
Share of Labour Force to population 15 years and over (%)						
	Total	...	...	62.9	...	...
Brazil	Male	...	...	74.5	...	...
	Female	...	...	52.4	...	...
	Total	65.5	68.3	69.1	62.0	62.4
Russia	Male	71.5	74.4	75.5	70.2	70.7
	Female	60.0	62.9	63.4	55.2	55.5
	Total	61.7	...	...	53.5	54.9
India	Male	83.6	...	...	76.8	77.0
	Female	39.1	...	...	30.0	32.5
	Total	56.9	56.5	55.2	53.2	52.8
China	Male	...	...	...	...	...
	Female	...	...	...	...	...
	Total	...	52.2	54.6	50.5	52.0
South Africa	Male	...	59.9	62.0	57.4	59.1
	Female	...	45.0	47.6	44.1	45.4
Share of employed persons in the primary industry to total employed persons (%)						
	Total	...	...	10.1	...	...
Brazil	Male	...	...	14.0	...	...
	Female	...	...	4.9	...	...
	Total	14.5	7.7	6.7	6.0	5.9
Russia	Male	17.1	9.6	8.2	7.7	7.7
	Female	11.7	5.7	5.1	4.2	3.9
	Total	62.3	...	...	45.6	46.5
India	Male	55.6	...	...	40.0	39.8
	Female	76.5	...	...	59.9	62.2
	Total	50.0	34.7	28.0	23.6	22.9
China	Male	...	...	...	...	...
	Female	...	...	...	...	...
	Total	...	7.0	8.5	8.2	8.3
South Africa	Male	...	9.2	11.1	10.7	11.1
	Female	...	4.1	5.1	5.0	4.7

Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



Summary of Indicators on Labour Force in BRICS Countries

(Continued 1)

		2000	2011	2015	2020	2021
Share of employed persons in the secondary industry to total employed persons (%)						
	Total	...	...	22.2	...	...
Brazil	Male	...	...	29.9	...	...
	Female	...	...	11.7	...	...
	Total	29.2	27.5	27.3	26.5	26.6
Russia	Male	35.8	37.5	37.9	37.3	37.5
	Female	22.3	17.1	16.1	15.2	15.1
	Total	15.3	...	...	23.7	23.9
India	Male	17.0	...	...	26.6	27.2
	Female	11.4	...	...	16.7	16.5
	Total	22.5	29.6	29.7	28.7	29.1
China	Male	...	...	...	...	...
	Female	...	...	...	...	...
	Total	...	21.8	21.0	18.5	18.1
South Africa	Male	...	29.0	28.8	24.6	23.9
	Female	...	12.4	10.9	10.8	10.5
Share of employed persons in the tertiary industry to total employed persons (%)						
	Total	...	...	67.7	...	...
Brazil	Male	...	...	56.0	...	...
	Female	...	...	83.4	...	...
	Total	56.3	64.9	66.0	67.5	67.5
Russia	Male	47.1	52.9	53.9	55.0	54.9
	Female	66.0	77.2	78.8	80.7	80.9
	Total	22.5	...	...	30.7	29.6
India	Male	27.5	...	...	33.6	33.1
	Female	12	...	...	23.4	21.5
	Total	27.5	35.7	42.3	47.7	48.0
China	Male	...	...	...	...	...
	Female	...	...	...	...	...
	Total	...	71.2	70.5	73.2	73.5
South Africa	Male	...	61.8	60.1	64.7	64.9
	Female	...	83.5	84.0	84.1	84.8



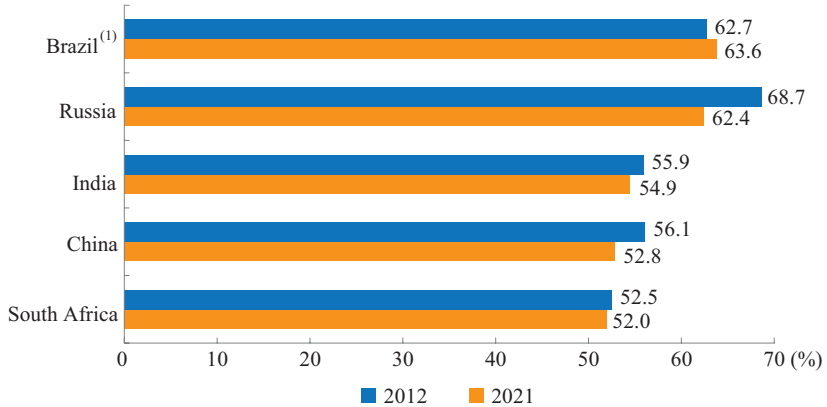
Summary of Indicators on Labour Force in BRICS Countries

(Continued 2)

	2000	2011	2015	2020	2021
Employed Population (million persons)					
Brazil	...	...	91.9	...	...
Russia	65.1	70.9	72.3	70.6	71.7
India	365.4	...	...	503.8	528.5
China	720.9	762.0	763.2	750.6	746.5
South Africa	12.3	14.1	15.7	15.1	14.7
Age Groups (%)					
Brazil					
15 to 24 years	...	...	15.9	...	...
25 to 59 years	...	...	77.1	...	...
60 years and older	...	...	6.9	...	...
Russia					
15 to 24 years	12.1	10.1	7.6	5.3	5.2
25 to 59 years	82.8	85.4	87.3	87.9	87.8
60 years and older	5.0	4.5	5.1	6.8	7.0
India					
15 to 24 years	20.7	...	...	12.4	12.5
25 to 59 years	69.8	...	...	78.3	79.4
60 years and older	6.7	...	...	9.1	8.1
China					
16 to 24 years	15.9	13.4	9.7	6.6	...
25 to 59 years	77.8	78.7	81.2	82.1	...
60 years and older	6.4	7.9	9.2	11.3	...
South Africa					
15 to 24 years	12.9	9.0	8.7	5.8	5.3
25 to 59 years	84.4	88.6	88.7	91.3	91.9
60 years and older	2.8	2.4	2.6	2.9	2.7
Unemployment Rate (%)					
Brazil	...	...	8.7	...	...
Russia	10.6	6.5	5.6	5.8	4.8
India	2.2	...	...	4.8	4.2
China ⁽¹⁾	5.2	5.1
South Africa	23.3	24.8	25.3	29.4	34.3

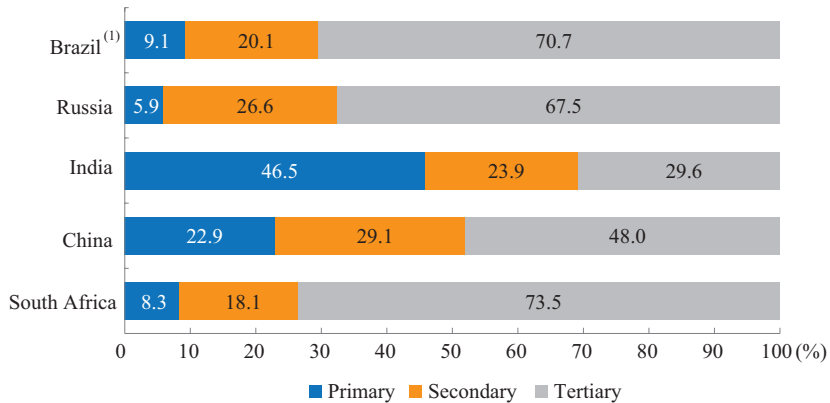


Graph 3.1 Share of Labour Force to Population 15 years & above



Note: (1) Data pertain to the year 2019 instead of 2021.

Graph 3.2 Share of employed persons to total employed persons by Industry in 2021



Note: (1) Data pertain to the year 2019 instead of 2021.





4

National Accounts





Summary of Indicators on National Accounts in BRICS Countries

	2000	2011	2015	2020	2021
Gross domestic product (GDP) (current prices/billion US\$)					
Brazil	655	2613	1800	1448	1690
Russia	260	2048	1370	1493	1779
India	468	1823	2104	2669	3176
China	1211	7555	11060	14694	17727
South Africa	152	459	347	335	420
Per capita GDP (current prices/US\$)					
Brazil	3771	13293	8846	6840	7542
Russia	1772	14326	9356	10192	12196
India	460	1494	1640	1969	2321
China	959	5617	8015	10413	12551
South Africa	3476	9067	6304	5628	6987
GDP growth rate (change from the preceding year) (%)					
Brazil	4.4	4.0	-3.5	-3.9	4.6
Russia	10.0	4.3	-2.0	-2.7	4.7
India	2.0	8.7	3.2	-5.8	19.5
China	8.5	9.6	7.0	2.2	8.1
South Africa	4.2	3.2	1.3	-6.4	4.9
Share of primary industry to GDP (%)					
Brazil	5.5	5.1	5.0	6.8	8.1
Russia	...	3.6	4.3	4.4	4.2
India	26.4	21.7	20.1	21.8	21.0
China	14.7	9.2	8.4	7.7	7.3
South Africa	8.4	9.4	8.2	9.9	11.4
Share of secondary industry to GDP (%)					
Brazil	26.7	27.2	22.5	20.5	22.2
Russia	...	34.1	33.2	33.2	36.9
India	26.6	29.3	27.6	25.1	26.3
China	45.5	46.5	40.8	37.8	39.4
South Africa	25.1	20.1	20.6	18.8	18.6
Share of tertiary industry to GDP (%)					
Brazil	67.7	67.7	72.5	72.7	69.8
Russia	...	62.3	62.5	62.4	58.9
India	47.0	49.0	52.3	53.1	52.7
China	39.8	44.3	50.8	54.5	53.3
South Africa	66.5	70.5	71.2	71.3	70.0

Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



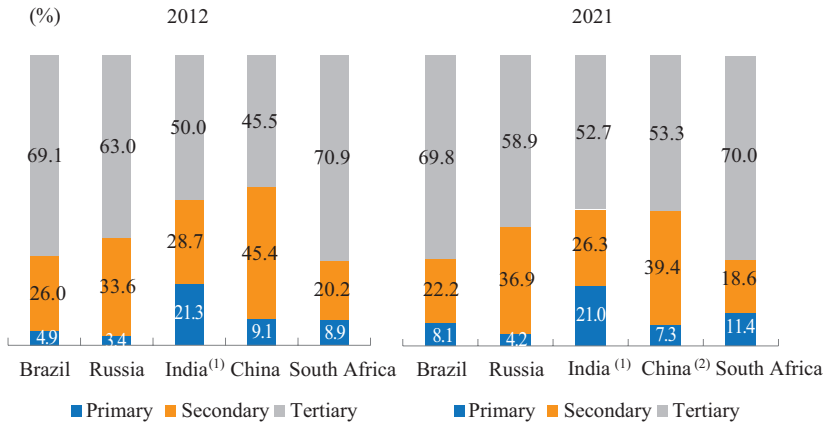
**Summary of Indicators on National Accounts in BRICS Countries**

(Continued 1)

	2000	2011	2015	2020	2021
Gross Domestic Product (current price)					
Brazil (billion R\$)	...	4376	5996	7468	8679
Russia (billion Rub)	7306	60114	83087	107390	131015
India (Rs. Crore)	2139886	8736329	13771874	19800914	23664637
China (billion RMB)	10028	48794	68886	101357	114367
South Africa (billion ZAR)	1053	3327	4421	5521	6206
Primary industry (current price)					
Brazil (billion R\$)	...	190	259	440	598
Russia (billion Rub)	...	1894	3218	4295	4493134
India (Rs. Crore)	513029	1762983	2521544	3934474	4482482
China (billion RMB)	1472	4478	5777	7803	8309
South Africa (billion ZAR)	81	284	327	493	632
Secondary industry (current price)					
Brazil (billion R\$)	...	1011	1161	1322	1637
Russia (billion Rub)	...	17682	24755	32009	43443
India (Rs. Crore)	517903	2373988	3472237	4532396	5613092
China (billion RMB)	4566	22704	28134	38356	45090
South Africa (billion ZAR)	244	610	821	940	1037
Tertiary industry (current price)					
Brazil (billion R\$)	...	2519	3736	4689	5154
Russia (billion Rub)	...	32340	46647	60239	69320
India (Rs. Crore)	915349	3969975	6580718	9590940	11243165
China (billion RMB)	3990	21612	34974	55197	60968
South Africa (billion ZAR)	644	2141	2834	3565	3894
Final consumption rate (%)					
Brazil	...	78.9	83.7	83.4	80.1
Russia	61.3	67.9	70.1	71.3	68.0
India	75.7	67.3	69.4	72.9	70.7
China	63.9	50.6	53.7	54.7	54.5
South Africa	80.9	79.5	80.4	82.6	...
Gross capital formation rate (%)					
Brazil	...	21.8	17.4	15.9	18.9
Russia	16.9	24.2	21.9	23.5	22.4
India	26.0	39.0	32.1	27.3	...
China	33.7	47.0	43.0	42.9	43.0
South Africa	16.2	19.7	21.0	12.5	...



Graph 4.1 Share of GDP in Different Industries

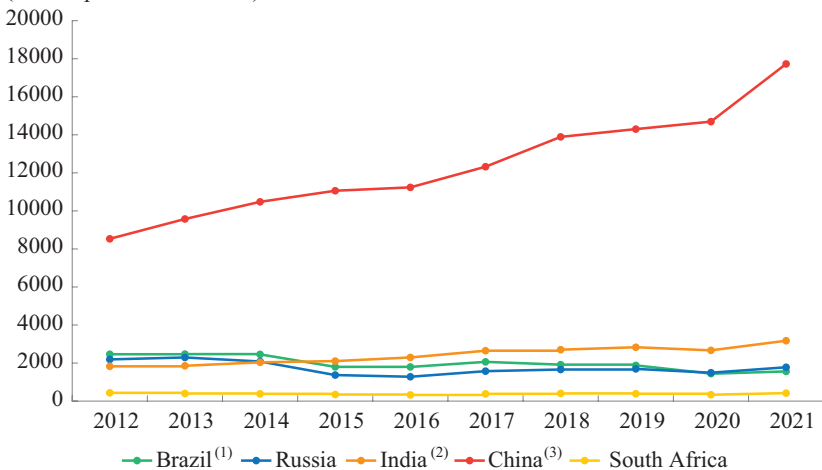


Note: (1) Data relate to the base year 2011-12.

(2) Preliminary data.

Graph 4.2 Gross Domestic Product

(current prices/billion US\$)



Notes: (1) Data of 2021 is preliminary estimation based on quarterly data.

(2) Data relate to base year 2011-12.

(3) Data for 2021 is preliminary.





Summary of Indicators on Price in BRICS Countries

	2000	2011	2015	2020	2021
Consumer price (% change from the preceding year)					
Brazil	6.0	6.5	10.7	4.5	10.1
Russia	20.8	8.4	15.5	3.4	6.7
India	...	...	4.9	6.6	5.1
China	0.4	5.4	1.4	2.5	0.9
South Africa	5.3	5.0	4.6	3.3	3.3
Consumer price index - Food and Beverages (preceding year=100)					
Brazil	103.2	107.2	112.0	114.1	107.9
Russia	117.5	110.3	119.1	103.9	108.4
India	...	...	127.7	156.8	162.5
China	...	...	...	...	...
South Africa (December 2021=100)	...	67.7	87.2	91.9	97.8
Consumer price index – Housing (preceding year=100)					
Brazil	104.5	106.8	118.3	105.3	113.1
Russia	133.8	109.5	119.5	103.3	103.5
India	...	...	120.2	156.0	161.6
China	...	105.3	100.7	...	...
South Africa (December 2021=100)	...	72.9	91.7	94.7	97.7

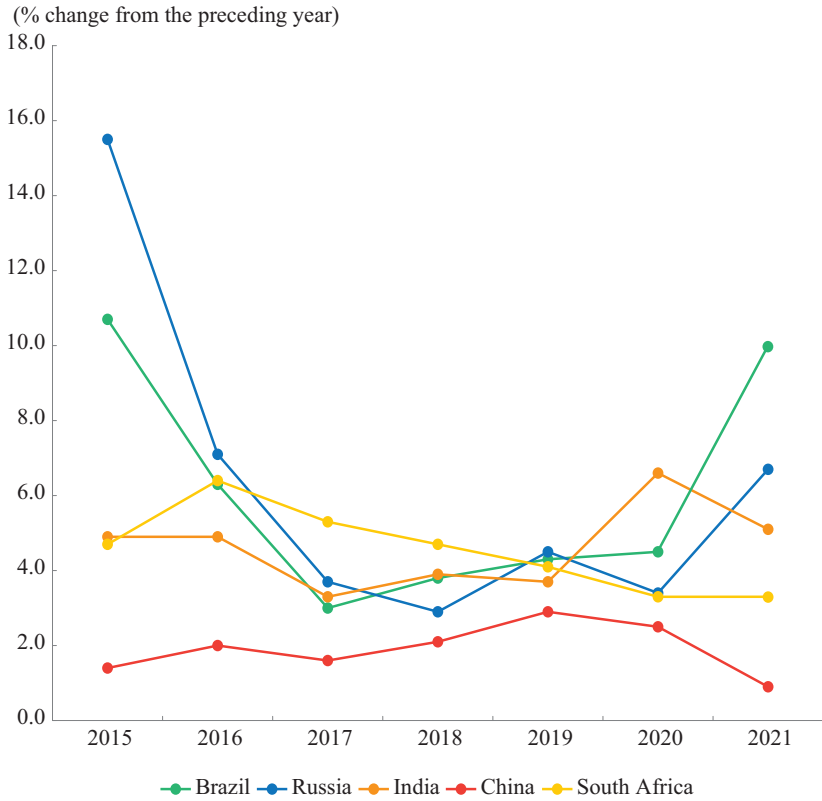
Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.





Graph 5.1 Consumer Price Index





6

People's Living Standard



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

	2000	2011	2015	2020	2021
Enrolment by level of education (1000 persons)					
Primary					
Brazil	21225	17455	16299	...	...
Russia	5920	5654	6343	7415	7554
India	113800	139800	129120	122021	...
China	130133	99264	96922	107254	107799
South Africa	...	...	...	...	...
Secondary					
Brazil	26097	26513	24524	...	...
Russia	16332	9504	9824	10790	11124
India	28900	55100	63880	65929	...
China	73689	75190	66858	74083	76234
South Africa	...	...	...	...	...
Tertiary					
Brazil	2781	6929	6379	...	...
Russia	7224	8733	7059	6219	6265
India	8626	29184	34600	...	...
China	5561	23085	26253	32853	34961
South Africa	...	...	...	...	...
Hospital beds (per 1000 persons)					
Brazil	2.9	2.4	2.2	...	...
Russia	11.5	9.4	8.3	8.1	8.0
India	0.51	0.65	0.59	0.61	...
China	2.4	3.8	5.1	6.5	...
South Africa	...	...	...	...	...

Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



Resources and Environment



Summary of Indicators on Resources and Environment in BRICS Countries

	2000	2011	2015	2020	2021
Utilization of Forest area (1000 hectares)					
Brazil	545943	...	495700	...	...
Russia	871539	871176	870722	870766	870738
India	63729	69203	70150	...	71379
China	174909	207687	220446	220446	...
South Africa	1331	1271	...	...	...
Carbon dioxide emissions per capita (kg)					
Brazil	9952	5140	...	...	...
Russia	6668	6867	6839	6960	...
India	940	1500	...	...	...
China	...	...	...	...	...
South Africa	9930	9690	9170	...	...
Fresh water resources - Total (million m³)					
Brazil	247889	...	235720	...	...
Russia	4523000	4398700	4647900	4565000	4495500
India	1869000	1868000	1869000	1999200	1999200
China	2770080	2325670	2796260	3160520	...
South Africa	...	...	...	...	...
Number of protected areas					
Brazil	...	...	...	...	...
Russia	135	143	12995	11825	11822
India	574	677	759	981	987
China	1227	2640	2740	474 ⁽¹⁾	...
South Africa	...	...	...	...	...
Area of protected areas (1000 hectares)					
Brazil	...	...	79600	...	...
Russia	40057	43007	206623	240108	242128
India	14667	15611	16198	17192	17305
China	98210	149711	147028	98213	...
South Africa	...	...	...	...	...

Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

(1) Since 2018, the data refer to the number of national nature reserves.



Summary of Indicators on Resources and Environment in BRICS Countries

(Continued 1)

	2000	2011	2015	2020	2021
Main mineral reserves					
Crude oil (million tons)					
Brazil	1751	2034	1758	...	...
Russia	24455	28734	29657	31430	31320 ^(p)
India	703	660	636	603	587
China	...	3240	3496	3619	...
South Africa	...	...	...	...	...
Natural gas (million m³)					
Brazil	360782	905537	745473	70985600	67187000 ^(p)
Russia	63830500	68435400	70024300	...	...
India	760000	1141590	1251890	1371900	1372620
China	...	4020640	5193950	6266578	...
South Africa	...	...	...	...	...
Coal (million tons)					
Brazil	7378006	2392000	3227101	...	...
Russia	277239	273139	274566	275145	...
India	...	285560	306600	344019	352126
China	...	215790	244010	162288	...
South Africa	...	...	...	...	...
Aluminium(bauxite) (1000 tons)					
Brazil	1784300	5670000	...	...	...
Russia	1539500	1431200	1407200	1373500	...
India	524098	...	656422	...	...
China	...	1050643	997582	576502	...
South Africa	...	...	...	...	...





8

Industry



Summary of Indicators on Industry in BRICS Countries

	2000	2011	2015	2020	2021
Indices of industrial production (preceding year = 100)					
Brazil	106.6	100.4	91.8	95.5	...
Russia	108.7	105.0	100.2	97.9	106.4
India	105.0	102.9	103.3	91.6	111.3 ^(P)
China	111.4	113.9	106.1	102.8	109.6
South Africa	86.0	96.5	100.0	...	...
Production of petroleum (million tons)					
Brazil	62.0	107.4	124.2	...	...
Russia	324.0	512.0	535.0	513.0	524.0
India	32.4	38.1	36.9	30.5	...
China	163.0	202.9	214.6	194.8	198.9
South Africa	7.4	...	...	...	...
Output of Main Industrial Products					
Electricity production (billion kilowatt hours)					
Brazil	349	532	582	...	...
Russia	878	1055	1068	1090	1159
India	561	1057	1336	1598	...
China	1356	4713	5815	7779	8534
South Africa	211	263	250	...	...
Coal (million tons)					
Brazil	6.0	7.7	7.7	...	...
Russia	258.0	336.0	372.0	398.0	435.0
India	310.0	540.0	639.0	716.0	777.0
China	1384.2	3764.4	3746.5	3901.6	4125.8
South Africa	...	...	...	...	...
Natural gas (million m³)					
Brazil	13328	24074	35126	...	...
Russia	584000	671000	634000	694000	763000
India	29480	47559	32249	28673	...
China	27200	105337	134610	192495	207584
South Africa	...	...	...	...	...

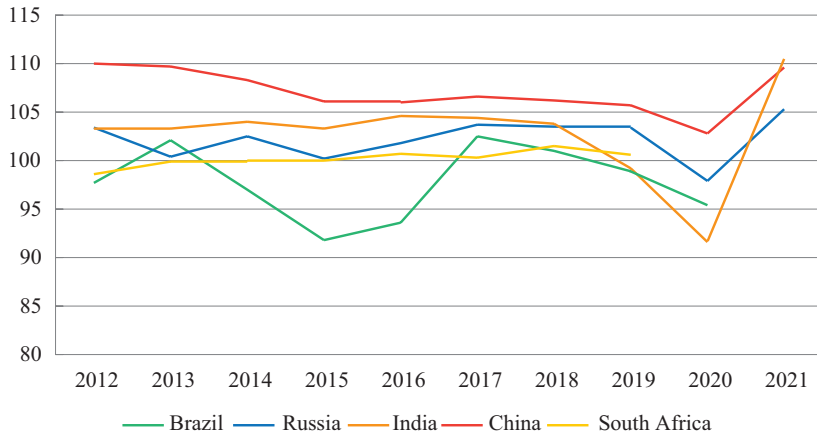
Summary of Indicators on Industry in BRICS Countries

(Continued 1)

	2000	2011	2015	2020	2021
Iron ore (million tons)					
Brazil	218	469	489	...	...
Russia	87	104	101	100	100
India	81	169	158	204	...
China	223	1307	1381	867	981
South Africa (Basic iron and steel) (Value of sales million ZAR)	35772	98222	109503	100007	149171
Steel (million tons)					
Brazil	30	52	45	...	...
Russia	59	68	69	74	78
India	27	73	89	100	118
China	129	685	804	1065	1035
South Africa	...	...	...	...	...
Passenger cars (1000 sets)					
Brazil	1320	2846	2174	...	...
Russia	969	1740	1215	1262	1365
India	524	2775	2747	...	...
China	607	10127	11630	9240	9765
South Africa (motor vehicles) (Value of sales million ZAR)	47316	109824	152964	193250	191704
Fertilizers (1000 tons)					
Brazil	19066	29507	33574	...	...
Russia	12213	18828	20146	24913	26428
India	16261	18327	19630	20341	20451
China	31860	64194	74320	54960	55436
South Africa (basic chemicals including fertilizer) (Value of sales million ZAR)	26405	72475	89674	98308	113643

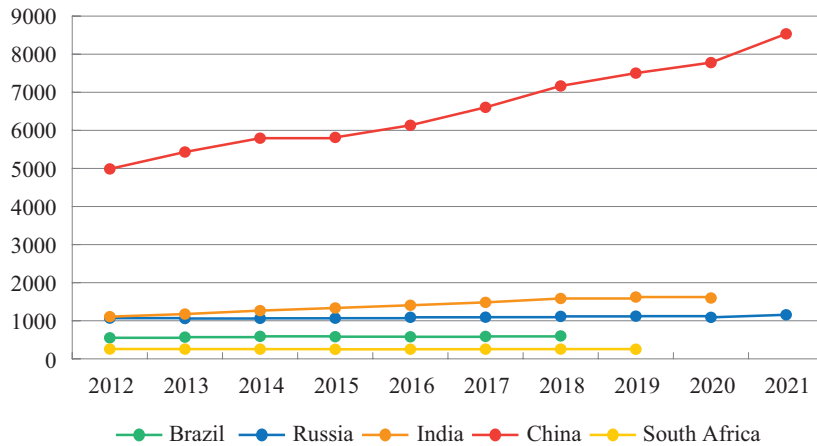
Graph 8.1 Index of Industrial Production

(preceding year = 100%)



Graph 8.2 Electricity Production

(billion-kilowatt-hours)





9

Energy



Summary of Indicators on Energy in BRICS Countries

	2000	2011	2015	2020	2021
Total primary energy production (mtoe)					
Brazil	153	256	286	...	...
Russia	1488	1885	1909	1922	...
India	204	307	361	519	...
China	970	2381	2535	...	...
South Africa	153	161	163	...	...
Total consumption of energy (mtoe)					
Brazil	190	272	300	...	...
Russia	1131	1308	1317	1333	...
India	...	570	519	554	...
China	1029	2709	3039	2488	...
South Africa	91	66	67	...	...
Energy consumption per capita (kgoe)					
Brazil	1088	1373	1461	...	...
Russia	7715	9148	8993	9101	...
India	...	470	531	532	...
China	815	2015	2202	2472	...
South Africa	1799	1275	...	...	...
Electricity consumption per capita (kilowatt hours)					
Brazil	1900	...	2556	...	...
Russia	5931	7283	7242	7408	...
India	512	884	1075	1161	...
China	1067	3494	4205	5501	...
South Africa	4587	4590	...	...	...
Consumption of crude petroleum (1000 tons)					
Brazil	80698	...	102940	...	...
Russia	182935	264900	289250	281135	...
India	114023	225004	232865	221773	...
China	212320	439658	547883	694770	...
South Africa	...	...	...	...	...

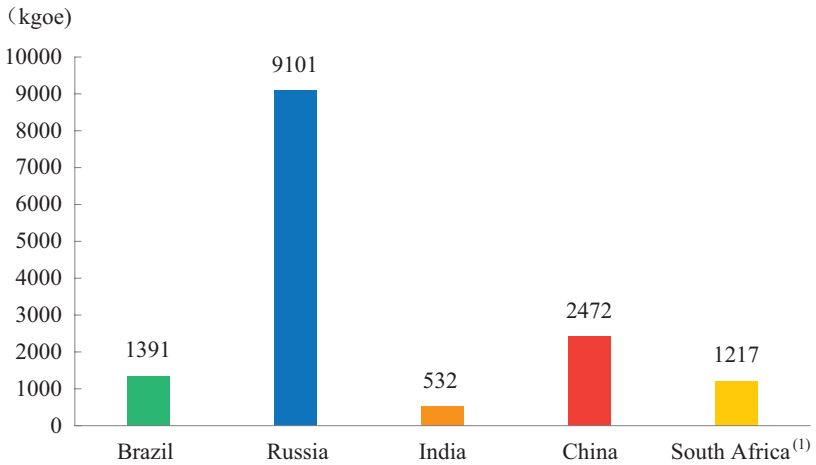
Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

**Summary of Indicators on Energy in BRICS Countries**

(Continued 1)

	2000	2011	2015	2020	2021
Energy production (million kwh) Thermal					
Brazil	38471	85061	185066	...	...
Russia	581673	716570	701219	655642	714777
India	409940	708427	943013	1032611	...
China	1114190	3833702	4284188	5330248	5805868
South Africa	...	...	...	...	...
Energy production (million kwh) Hydro					
Brazil	304403	428333	359743	...	...
Russia	165374	164818	169914	214389	216143
India	74362	130511	121377	150300	...
China	222414	698945	1130270	1355209	1338999
South Africa	...	...	...	...	...
Energy production (million kwh) Nuclear					
Brazil	6046	15659	14734	...	...
Russia	130715	172941	195470	215954	222530
India	16902	32287	37414	43029	...
China	16737	86350	170789	366255	407523
South Africa	...	...	...	...	...

**Graph 9.1 Energy Consumption Per Capita, 2020**

Notes: (1) Data pertain to the year 2019 instead of 2021.

(2) Data pertain to the year 2012 instead of 2021.





 10

Agriculture, Forestry, Animal Husbandry and Fishery





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

	2000	2011	2015	2020	2021
Production of cereal (1000 tons)					
Brazil	45000	75000	103000	118000	...
Russia	65420	94247	104729	133463	121397
India	185738	242197	235218	285280	288031
China	405224	540617	618184	616743	632757
South Africa	13844	12832	11848	18166	19118
Production of meat (1000 tons)					
Brazil	10326	21575	24073	26070	...
Russia	4446	7516	9519	11222	11346
India	1851	5514	7020	8798	...
China	60139	80230	87495	77484	89900
South Africa	1666	2954	3282	...	...
Catch of fish (1000 tons)					
Brazil	667	803	...	...	...
Russia	3776	...	...	4975	5053
India	5655	8666	10762	14726	...
China	11607	10222	12929	7597	7372
South Africa	...	...	...	...	...
Harvested area or sown area of farm crops (million hectares)					
Brazil	50.2	67.3	76.0	...	...
Russia	84.7	76.3	78.6	79.9	80.4
India	185.3	195.8	197.1	...	...
China	156.3	160.4	166.8	167.5	168.7
South Africa	...	...	...	...	...

Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



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

(Continued 1)

	2000	2011	2015	2020	2021
Production of major farm products (1000 tons) - Cereal					
Brazil	...	...	...	...	...
Russia	65420	94247	104729	133463	121397
India	185738	242197	235218	285279	289106
China	405224	540617	618184	616743	632757
South Africa	13844	12832	11848	18166	19118
Production of major farm products (1000 tons) - Sugarcane					
Brazil	326121	734006	750290	677916	...
Russia (Sugar beet)	14051	47609	38989	33915	41202
India	295960	361037	348448	405399	414044
China	68280	108674	107064	108121	106664
South Africa	23876	16800	14861	18220	17991
Production of major farm products (1000 tons) - Rice					
Brazil	11135	13477	12301	11046	...
Russia	584	1056	1110	1142	1076
India	...	105300	104410	124370	127927
China	187908	202883	212142	211860	212842
South Africa	...	...	...	...	...
Production of major farm products (1000 tons) - Wheat					
Brazil	1726	5690	5508	6212	...
Russia	34460	56293	61811	85894	76057
India	...	94880	92290	109590	111323
China	99636	118570	132555	134254	136944
South Africa	2349	2005	1440	2120	2257
Production of major farm products (1000 tons) - Cotton					
Brazil	2015	5071	4007	7090	...
Russia	...	...	...	...	...
India	1618	...	5101	5992	5791
China	4417	6519	5907	5910	5730
South Africa	70	46	51	118	67



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

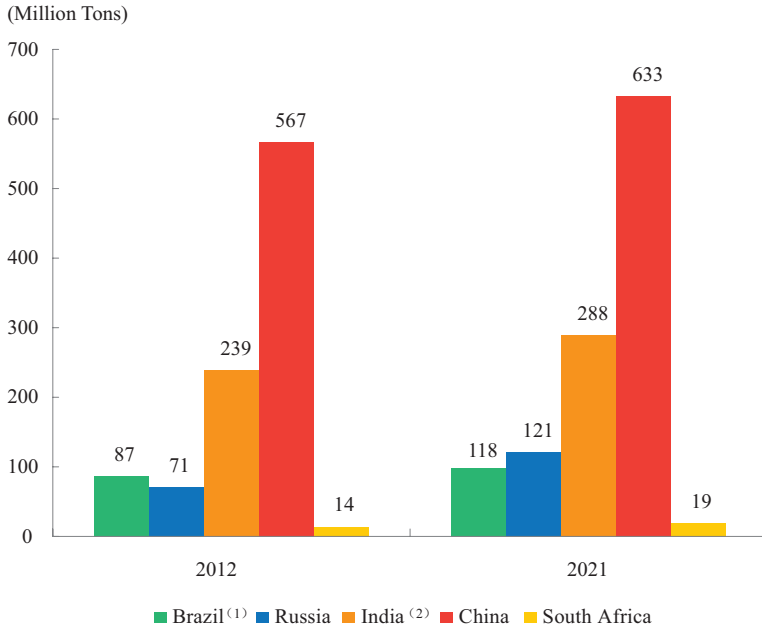
(Continued 2)

	2000	2011	2015	2020	2021
Number of livestock (1000 heads)					
Brazil					
Bovines	169876	212815	215221	...	...
Chickens	659246	1051990	1104467	...	...
Laying Hens	183495	216220	221986	...	...
Ovines	14785	17668	18411	...	...
Swines	31562	39307	39795	...	...
Russia					
Cattle	27520	19901	18621	18027	17651
Pigs	15824	17263	21406	25850	26193
Mutton and goats	14962	22727	24606	21660	20959
India					
Cattle	...	...	...	...	...
Buffaloes	...	...	...	...	...
Sheep and goats	...	...	...	...	...
Total livestock	...	...	...	...	...
Total poultry	...	...	...	...	...
China					
Hogs	416336	470748	458029	406504	449224
Cattle	123532	93840	90558	95621	98172
Sheep and goats	279482	286641	311743	306548	319693
South Africa					

Milk (1000 tons)					
Brazil	20380	32096	33602	...	...
Russia	32259	31204	29887	32226	32339
India	79651	127904	155491	209960	...
China	9191	32628	32955	35296	37781
South Africa	2306	3107	3538	3852	3837



Graph 10.1 Production of Cereals



Notes: (1) Data pertain to the year 2020 instead of 2021.

(2) As fourth advance Estimates 2021.



11

Transport



Summary of Indicators on Transport in BRICS Countries

	2000	2011	2015	2020	2021
Length of railways in operation (1000 km)					
Brazil	29	29	30	...	...
Russia	86	86	86	87	87
India	63	64	66	68	...
China	69	93	121	146	151
South Africa	21	...	...	...	...
Length of highways (1000 km)					
Brazil	1573	1561	1571	...	...
Russia	532	728	1046	1097	1107
India	185	226	248	313	312
China	1680	4106	4577	5198	5281
South Africa	...	...	...	...	...
Length of petroleum pipelines (1000 km)					
Brazil	...	8	8	...	...
Russia	48	51	55	54	54
India	16	31	41	46	49
China	25	83	109	129	131
South Africa	3	...	...	...	...
Passenger traffic by air (million persons-km)					
Brazil	48165	107816	127528	...	...
Russia	53410	166760	226849	153512	243262
India	26212	112794	145787	74190	102552
China	97054	453696	728255	631128	652969
South Africa	...	...	...	...	...
Transport of goods by railway (million tons-km)					
Brazil	155690	293184	...	...	...
Russia	1373178	2127835	2305945	2545349	2639432
India	315516	668618	655605	720054	...
China	1377049	2946579	2375431	3037179	3323800
South Africa (million tons)	...	198	224	192	179

Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

Summary of Indicators on Transport in BRICS Countries

(Continued 1)

	2000	2011	2015	2020	2021
Transport of goods by air (million tons-km)					
Brazil	6079	11697	13294	...	...
Russia	2515	4950	5582	7115	9195
India	549	1750	1798	950	1694
China	5027	17391	20807	24020	27815
South Africa	...	...	...	...	...
Ownership of automobiles - Passenger cars and buses (1000 units)					
Brazil	20234	...	...	...	...
Russia	20993	37317	45126	50109	51148
India	6705	20835	30582	45846	...
China	8537	74784	140959	241661	260160
South Africa	...	6165	7186	...	...
Road traffic accident involving personal injury or death - Accidents					
Brazil	378811	...	...	...	...
Russia	157596	199868	184000	145073	133331
India	391449	497686	501423	366138	...
China	616971	210812	187781	244674	...
South Africa	...	...	...	...	...
Road traffic accident involving personal injury or death - Number injured					
Brazil	358762	...	...	...	...
Russia	179401	251848	231197	183040	167856
India	399265	511394	500279	348279	...
China	418721	237421	199880	250723	...
South Africa	...	...	...	...	...
Road traffic accident involving personal injury or death - Number of deaths					
Brazil	20049	...	...	...	...
Russia	29594	27953	23114	16152	14874
India	78911	142485	146133	131714	...
China	93853	62387	58022	61703	...
South Africa	...	13954	12944	...	...



12

Information and Communication Technology





Summary of Indicators on Information and Communication Technology in BRICS Countries

	2000	2011	2015	2020	2021
Main telephone lines per 1000 inhabitants					
Brazil	186	220	213	...	...
Russia	226	309	248	179	...
India	26	27	20	15	17
China	124	213	168	129	128
South Africa	...	41	31	26	...
Number of subscribers of cellular mobile telephones per 1000 inhabitants					
Brazil	140	1187	1261	...	...
Russia	22	1790	1938	2081	2209
India	2	742	798	849	842
China	67	736	925	1129	1165
South Africa	185	1231	1589	...	...
Number of internet users per 1000 inhabitants					
Brazil	...	460	583	...	...
Russia	20	...	734	872	901
India	5	101	262	585	605
China	18	383	503	704	730
South Africa	...	27	29	...	...

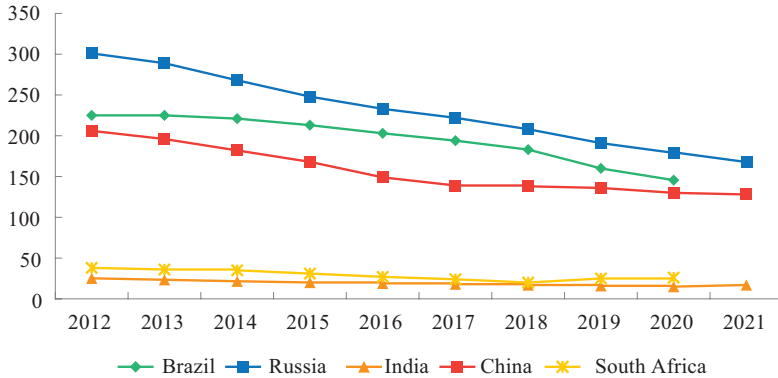
Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

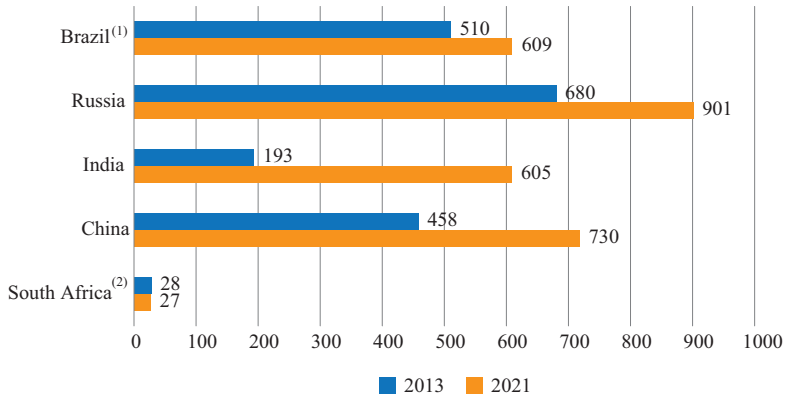




Graph 12.1 Main Telephone Lines per 1000 Inhabitants



Graph 12.2 Number of Internet Users per 1000 Inhabitants



Notes: (1) Data pertain to the year 2016 instead of 2021.

(2) Data pertain to the year 2019 instead of 2021.



13

Finance



Summary of Indicators on Finance in BRICS Countries

	2000	2011	2015	2020	2021
Share of deficit (-) / surplus (+) of general government to GDP (%)					
Brazil	-3.8	-2.9	-10.6	...	...
Russia	1.4	0.7	-2.4	-3.8	0.4
India	-6.6	-4.2	-2.5	-7.3	-4.7
China	-2.5	-1.1	-3.4	-6.2	-3.8
South Africa	-1.0	-3.7	-3.2	-4.6	-9.7
Structure of expenditure of consolidated budget (%) - National Defence					
Brazil	3.4	2.7	1.7	...	...
Russia	9.8	7.6	10.7	7.5	...
India	18.5	15.6	16.4	13.8	13.3
China	...	5.5	5.2	5.3	5.6
South Africa	4.5	3.7	3.1	2.6	...
Structure of expenditure of consolidated budget (%) - Education					
Brazil	3.4	4.5	4.4	...	...
Russia	11.0	11.2	10.2	10.2	10.0
India	2.4	4.7	3.8	2.4	2.3
China	...	15.1	14.9	14.8	15.3
South Africa	20.3	20.1	19.3	19.9	...
Structure of expenditure of consolidated budget (%) - Medical and health care					
Brazil	6.4	6.0	4.3	...	...
Russia	7.8	9.7	9.6	11.6	11.0
India	1.6	2.0	2.0	2.4	2.4
China	...	5.9	6.8	7.8	7.8
South Africa	9.7	11.8	11.4	11.4	...

Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



Summary of Indicators on Finance in BRICS Countries

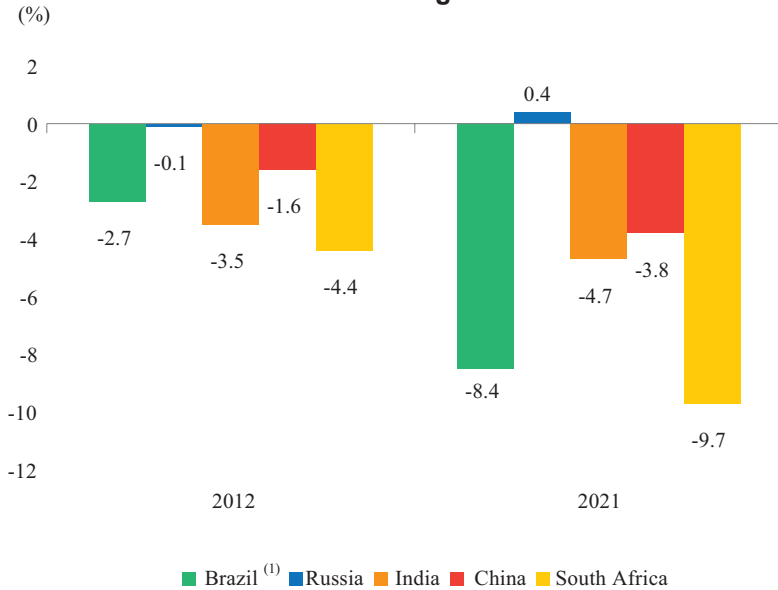
(Continued 1)

	2000	2011	2015	2020	2021
Structure of expenditure of consolidated budget (%) - Agriculture, forestry and water conservancy					
Brazil	1.6	1.3	0.9	...	...
Russia	3.0	1.7	1.4	1.2	1.2
India	4.5	5.0	5.6	9.8	...
China	...	9.1	9.9	9.7	9.0
South Africa	1.4	1.7	1.5	1.2	...
Interest rate of deposit and lending (%)					
Brazil	15.8	10.3	15.2	...	...
Russia					
Deposit	6.5	4.4	9.2	3.8	3.5
Lending	24.4	8.5	15.7	6.8	6.7
India					
Savings	4.0	4.0	4.0	2.7-3.0	...
Term Deposits					
1 to 3 years	8.50-9.50	9.00-9.25	7.25-7.50	5.00-5.35	...
3 to 5 years	9.50-10.00	9.00-9.25	7.00-7.50	5.25-5.35	...
Above 5 years	8.50-10.00	8.50-9.25	7.00-7.30	5.25-5.50	...
Lending rates	11.00- 12.00	10.00-10.75	9.30-9.70	6.65-7.15	...
China					
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
South Africa	14.50	9.00	9.75	7.00	7.25





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



Note: (1) Data pertain to the year 2017 instead of 2021.



14

External Economic Relations



Summary of Indicators on External Economic Relations in BRICS Countries

	2000	2011	2015	2020	2021
Value of imports of goods and commercial services (million US\$)					
Brazil	72914	302029	243118	...	...
Russia	58471	410050	281789	304837	479947
India	65112	567546	465641	394436	551155
China	224306	1826949	2002282	2380325	3091488
South Africa	33129	123568	100591	78322	104833
Value of exports of goods and commercial services (million US\$)					
Brazil	64081	292488	223870	...	...
Russia	110520	573448	393035	381490	550035
India	60828	448289	416601	291808	377430
China	253092	2008852	2360152	2738898	3554296
South Africa	37058	127054	96086	93179	130636
Share of current account surplus (+)/ deficit (-) to GDP (%)					
Brazil	-3.8	-3.0	-3.3	...	...
Russia	16.3	4.8	5.0	2.4	6.9
India	-0.6	-4.2	-1.1	...	...
China	1.7	1.8	2.7	1.7	1.8
South Africa	-0.1	-2.0	-4.3	2.0	3.7
Ratio of exports of goods and commercial services to imports of goods and commercial services (%)					
Brazil	87.9	96.8	92.1	...	...
Russia	189.0	139.8	139.5	125.1	144.8
India	93.4	79.0	89.5	74.0	68.0
China	112.8	110.0	117.9	115.1	115.0
South Africa	111.9	102.8	95.5	119.0	124.6
Inflows of FDI (million US\$)					
Brazil	32995	101158	74718	...	...
Russia	2678	55084	6853	9479	...
India	4031	46552	55559	81973	69662
China	40715	116011	126267	144369	173483
South Africa	888	4248	1730	3106	...

Source: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.



Summary of Indicators on External Economic Relations in BRICS Countries

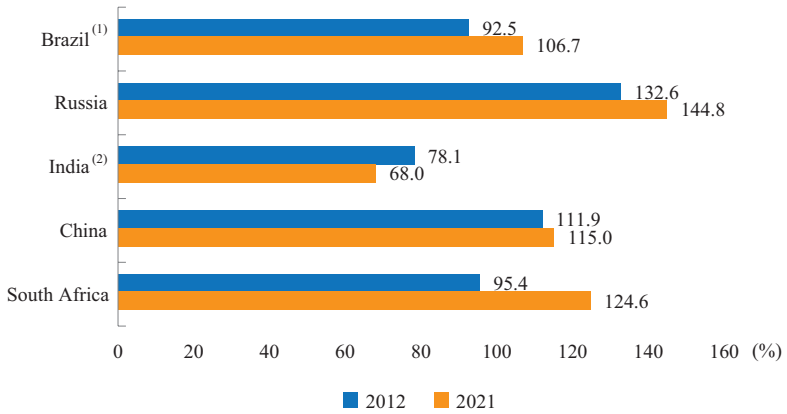
(Continued 1)

	2000	2011	2015	2020	2021
Outflows of FDI (million US\$)					
Brazil	2497	16067	13518	...	...
Russia	3179	66851	22085	5847	...
India	759	10892	8886	10972	14073
China	...	74654	145667	153710	178819 ^(p)
South Africa	271	-257	5747	-1973	...
Foreign exchange reserves (million US\$)					
Brazil	33011	352012	356464	...	...
Russia	24263	441162	309387	444495	468075
India	38036	304818	341638	475561	579285
China	165574	3181148	3330362	3216522	3250166
South Africa	7534	48860	45787	55013	...
International investment position (million US\$)					
Brazil	...	-820350	-379693	...	...
Russia	...	18409	313248	359620	517095
India	-76848	-207021	-364291	-375450	-351129
China	...	1534790	1698871	2286897	1983306
South Africa	-10694	-43558	40902	109902	...
Annual average exchange rates					
Brazil (R\$ per US\$)	1.8	1.7	3.3	...	...
Russia (RUB per US\$)	28.1	29.4	60.7	71.9	73.7
India (Rs per US\$)	45.7	47.9	65.5	74.2	74.1
China (RMB per US\$)	8.3	6.5	6.2	6.9	6.5
South Africa (ZAR per US\$)	6.9	7.3	12.8	16.5	...





Graph 14.1 Ratio of Exports of Goods and Commercial Services to Imports of Goods and Commercial Services



Notes: (1) Data pertain to the year 2018 instead of 2021.

(2) Data pertain to financial year.

15

Tourism



Number of Foreign Tourists Arrivals in BRICS Countries from Different Continents

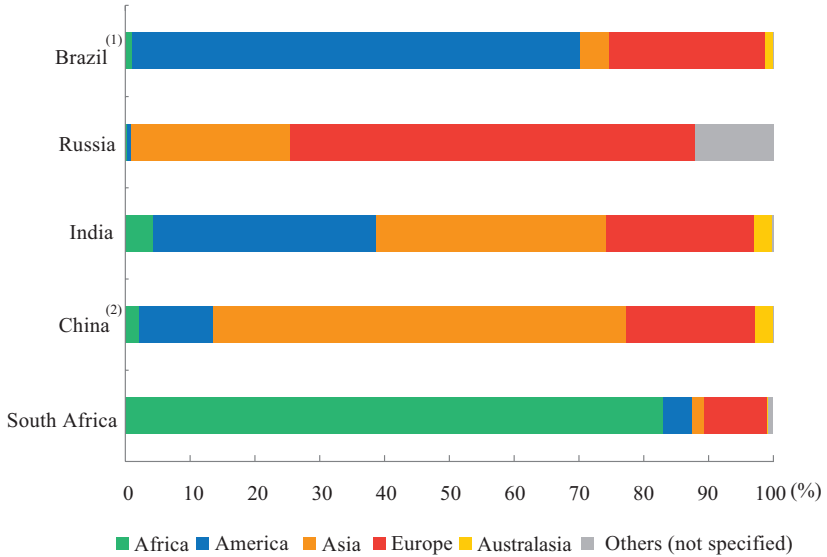
(100 persons-time)

Continents of origin	2000	2011	2015	2020	2021
Africa					
Brazil	345	865	1110	...	...
Russia	...	...	398	124	223
India	902	2324	2936	903	689
China	656	4888	5802	...	...
South Africa	...	61368	67461	21375	18736
America					
Brazil	38031	34016	42085	...	...
Russia	...	...	3856	313	393
India	4554	13007	15658	5439	5171
China	12157	32010	31153	...	...
South Africa	...	4329	4038	1199	994
Asia					
Brazil	1038	2270	3053	...	...
Russia	...	...	101676	16998	17385
India	10657	24161	36199	12097	5232
China	61015	166232	165947	...	...
South Africa	...	2505	2515	575	437
Europe					
Brazil	12661	15756	16104	...	...
Russia	...	...	154183	40794	44202
India	9257	21133	22113	7928	3780
China	24890	59378	49167	...	...
South Africa	...	12732	13313	4467	2172
Australasia					
Brazil	219	447	554	...	...
Russia	...	...	445	28	11
India	676	2332	3121	1050	389
China	2818	8593	7764	...	...
South Africa	...	1228	1189	247	49
Others (not specified)					
Brazil	840	979	153	...	...
Russia	...	...	7959	5332	8584
India	405	136	246	30	11
China	68	19	21	...	...
South Africa	...	1232	522	162	168

Sources: BRICS Joint Statistical Publication 2022.

Note: For details, refer to BRICS JSP 2022.

Graph 15.1 Foreign Tourists Arrivals in BRICS Countries from Different Continents in 2021



Notes: (1) Data pertain to the year 2017 instead of 2021.

(2) Data pertain to the year 2019 instead of 2021.

