Brazil

Key indicators, 2012

Population (millions)
GDP (US\$ billions)
GDP per capita (US\$)12,079
GDP (PPP) as share (%) of world total 2.83

GDP (PPP) per capita (int'l \$), 1990-2012



Global Competitiveness Index

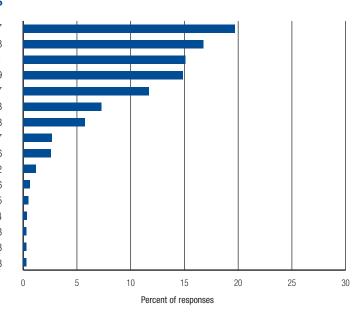
	Rank (out of 148)	Score (1-7)
GCI 2013-2014	56	4.3
GCI 2012-2013 (out of 144)	48	4.4
GCI 2011–2012 (out of 142)	53	4.3
Basic requirements (32.3%)	79 .	4.5
Institutions	80	3.7
Infrastructure	71	4.0
Macroeconomic environment	75	4.6
Health and primary education	89	5.4
Efficiency enhancers (50.0%)	44 .	4.4
Efficiency enhancers (50.0%)		
• • • • • • • • • • • • • • • • • • • •	72	4.2
Higher education and training	72 123	4.2 3.8
Higher education and training	72 123 92	4.2 3.8 4.1
Higher education and training		4.2 3.8 4.1 4.4
Higher education and training		4.2 3.8 4.1 4.4
Higher education and training		4.2 4.1 4.4 4.1 5.7
Higher education and training		4.2 4.1 4.4 4.1 5.7

Stage of development



The most problematic factors for doing business

Inadequate supply of infrastructure	19.7
Tax regulations	16.8
Tax rates	15.1
Inefficient government bureaucracy	14.9
Restrictive labor regulations	11.7
Corruption	
Inadequately educated workforce	5.8
Policy instability	2.7
Access to financing	2.6
Insufficient capacity to innovate	1.2
Poor work ethic in national labor force	0.6
Government instability/coups	0.5
Foreign currency regulations	0.4
Crime and theft	
Inflation	
Poor public health	0.3
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Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Brazil

The Global Competitiveness Index in detail

	INDICATOR VAL	UE RANK/14
	1st pillar: Institutions	
1.01	Property rights	1.65
1.02	Intellectual property protection	
1.03	Diversion of public funds	
1.04	Public trust in politicians	
1.05	Irregular payments and bribes	3.97
1.06	Judicial independence	3.96
1.07	Favoritism in decisions of government officials 2	2.98
1.08	Wastefulness of government spending	2.2 13
1.09	Burden of government regulation2	2.014
1.10	Efficiency of legal framework in settling disputes 3	3.3 10
1.11	Efficiency of legal framework in challenging regs 3	3.56
1.12	Transparency of government policymaking	3.7 11
1.13	Business costs of terrorism	
1.14	Business costs of crime and violence	
1.15	Organized crime	
1.16	Reliability of police services	
1.17	Ethical behavior of firms	
1.18	Strength of auditing and reporting standards 5	
1.19	Efficacy of corporate boards	
1.20	Protection of minority shareholders' interests	
1.21	Strength of investor protection, 0–10 (best)*	5.36
	2nd pillar: Infrastructure	
2.01	Quality of overall infrastructure	3.411
2.02	Quality of roads	
2.03	Quality of railroad infrastructure	
2.04	Quality of port infrastructure	
2.05	Quality of air transport infrastructure	
2.06	Available airline seat km/week, millions* 3,780	
2.07	Quality of electricity supply	1.87
2.08	Mobile telephone subscriptions/100 pop.* 125	5.2 4
2.09	Fixed telephone lines/100 pop.*22	2.35
	3rd pillar: Macroeconomic environment	
3.01	Government budget balance, % GDP*2	2.87
3.02	Gross national savings, % GDP* 15	5.49
3.03	Inflation, annual % change*	5.49
3.04	General government debt, % GDP*68	3.5 11
3.05	Country credit rating, 0-100 (best)*68	3.0 3
	4th pillar: Health and primary education	
4.01	Business impact of malaria	3.28
4.02	·	
4.03	Business impact of tuberculosis	S.O 5
4.04	Tuberculosis cases/100,000 pop.*	
4.05	Business impact of HIV/AIDS	5.57
4.06	HIV prevalence, % adult pop.*0.	306
4.07	Infant mortality, deaths/1,000 live births*13	3.97
4.08	Life expectancy, years*73	3.47
4.09	Quality of primary education	
4.10	Primary education enrollment, net %*94	1.46
	5th pillar: Higher education and training	
5.01	Secondary education enrollment, gross %* 105	i 8 2
5.02	Tertiary education enrollment, gross %*	
5.03	Quality of the educational system	
5.04	Quality of math and science education	
5.05	Quality of management schools	
5.06	Internet access in schools	
5.07	Availability of research and training services	
5.08	Extent of staff training	
	6th pillar: Goods market efficiency	
6.01	Intensity of local competition	5.0 7
6.02	Extent of market dominance	
6.03	Effectiveness of anti-monopoly policy	
6.04	Effect of taxation on incentives to invest	
0.04		

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1.01 Property rights		144 23 116 126 97 139 148 55 58 58
Intellectual property protection		144 23 116 126 97 139 148 55 58 58
1.03 Diversion of public funds. 2.3 1.33 6.08 Agricultural politicolans. 1.04 Public trust in politicolans. 1.9 1.36 6.09 Prevalence of trade barriers. 6.10 Trade tariffs, % duty* 1.07 1.	4.4	231161268497139148555887127127128993838
1.06 Judicial independence	11.3	1268497139148555858127127138993838
1.06 Judicial Independence. 3.9 65	4.5	84 97 139 148 55 58 87 127 127 127 138 99 38
1.07 Favoritism in decisions of government officials 2.9 8.89 6.12 Burden of customs procedures 1.08 Wastefulness of government regulation 2.2 132 147 6.14 Imports as a percentage of GDP* 1.10 Efficiency of legal framework in challenging regs. 3.5 6.68 6.16 Buyer sophistication 1.11 Efficiency of government policymaking. 3.7 112 113 Business costs of terrorism 3.7 112 1.13 Business costs of terrorism 6.3 2.22 1.14 Business costs of terrorism 4.0 1.26 1.15 Organized crime. 4.0 1.26 1.16 Reliability of police services 4.3 6.4 1.17 Efficiency of drought in a flator of mines 4.3 6.4 1.17 Efficiency of corporate boards 4.3 4.14 1.20 Protection of minority shareholders' interests 4.9 2.6 1.21 Strength of investor protection, 0-10 (best)* 5.3 6.9 1.22 1.22 1.22 1.23	4.3	97139148555887127127751389938
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Burden of government regulation	13.0	148 55 87 127 75 75 138 99 38
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1.12 Transparency of government policymaking. 3.7 1.12 1.13 Business costs of terrorism. 6.3 2.2 1.14 Business costs of trime and violence. 3.4 1.24 1.15 Organized crime 4.0 1.26 7.02 Flexibility of vage determination. 1.26 1.21 1.21 1.21 1.22 1.22 1.22 1.22 1.22 1.22 1.22 1.23	4.1 3.2 15.4 2.5 3.6 4.8 4.1	87127127751389938
1.13 Business costs of terrorism	4.1 3.2 15.4 2.5 3.6 4.8 4.1	127 75 138 99 38
1.15 Business costs of crime and violence. 3.4 124 7.01 Cooperation in labor-employer relations 1.15 Organized crime. 4.0 126 7.02 Flexibility of wage determination. 1.16 Reliability of police services 4.3 6.4 7.03 Hiring and firing practices. 1.17 Ethical behavior of firms. 3.7 87 7.05 Effect of taxation on incentives to work. 1.18 Strength of auditing and reporting standards 5.3 31 7.05 Effect of taxation on incentives to work. 1.19 Efficacy of corporate boards 4.8 44 7.06 Pay and productivity. 1.20 Protection of minority shareholders' interests 4.9 2.6 7.07 Reliance on professional management. 1.21 Strength of investor protection, 0-10 (best)* 5.3 6.9 7.08 Country capacity to retain talent. 7.10 Countr	4.1 3.2 15.4 2.5 3.6 4.8 4.1	127 75 138 99 38
1.15 Organized crime. 4.0. 126 7.02 Flexibility of wage determination. 1.16 Reliability of police services 4.3 64 7.03 Hiring and firing practices. 1.17 Ethical behavior of firms. 3.7 .87 7.04 Redundancy costs, weeks of salary". 1.18 Strength of auditing and reporting standards 5.3 .31 7.05 Effect of taxation on incentives to work. 1.19 Efficacy of corporate boards 4.8 44 7.06 Pay and productivity. 1.19 Efficacy of corporate boards 4.8 44 7.06 Pay and productivity. 1.19 Efficacy of corporate boards 4.8 4.4 7.06 Pay and productivity. 1.10 Processor of corporate boards 4.8 4.4 7.06 Pay and productivity. 2.01 Pay and productivity. 7.08 Country capacity to retain talent. 7.08 Country capacity to attract talent. 2.01 Vality of oridinal infrastructure 3.4 114 2.02 Mality of profinfrastructure. 3.3 128	4.1 3.2 15.4 2.5 3.6 4.8 4.1	127 75 138 99 38
1.16 Reliability of police services	3.2 15.4 2.5 3.6 4.8 4.1	127 75 138 99 38
1.18 Ethical behavior of firms	15.4 2.5 3.6 4.8 4.1	75 138 99 38
1.18 Strength of auditing and reporting standards	2.5 3.6 4.8 4.1 3.7	138 99 38
1.19 Efficacy of corporate boards	3.6 4.8 4.1	99 38
1.20 Protection of minority shareholders' interests .4.9 .26 .28 .21 .25 .26 .28 .20 .	4.8 4.1 3.7	38
2.01 Strength of investor protection, 0–10 (best)* 5.3 69 7.08 Country capacity to retain talent 7.09 Country capacity to attract talent 7.09 Country capacity to attract talent 7.10 Country capacity of prinary education 7.10 S.01 Availability of financial services 8.01 Availability of financial services 8.02 Afordability of financial services 8.03 Ease of access to loans 8.01 Ease of access to loans	4.1 3.7	38
2.01 Quality of overall infrastructure 3.4 114 2.02 Quality of roads 2.8 120 2.03 Quality of railroad infrastructure 1.8 103 2.04 Quality of railroad infrastructure 2.7 131 2.05 Quality of railroad infrastructure 2.7 131 2.06 Quality of railroad infrastructure 2.7 131 2.07 Quality of railroad infrastructure 2.7 131 2.08 Quality of railroad infrastructure 2.7 131 2.09 Quality of electricity supply 4.8 76 2.00 Quality of electricity supply 4.8 76 2.01 Quality of electricity supply 4.8 76 2.02 Quality of electricity supply 4.8 76 2.03 Mobile telephone subscriptions/100 pop.* 125.2 45 2.04 Mobile telephone subscriptions/100 pop.* 22.3 52 3.01 Government budget balance, % GDP* 5.4 98 3.02 Gross national savings, % GDP* 5.4 98 3.03 Inflation, annual % change* 5.4 98 3.04 General government debt, % GDP* 68.5 117 3.05 Country credit rating, 0–100 (best)* 68.0 38 4th pillar: Health and primary education 9.00 4th pillar: Health and primary education 6.2 82 4.02 Malaria cases/100,000 pop.* 219.6 107 4.03 Business impact of fuberculosis 6.0 50 4.06 HIV prevalence, % adult pop.* 0.30 60 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net 9%* 9.44 69 5.01 Country capacity to attract talent 110 8.01 Sthill pillar: Financial market development 8.01 8.01 Availability of financial services 8.01 8.01 Availability of financial services 8.01 8.01 Availability of financial services 8.01 8.01 Availability of lates technology aboration of securities exchanges 8.05 9.02 Firm-level technology absorption 9.02 9.03 Fixed broadband subscriptions/100 pc 9.05 10.11 Internet bandwidth, k	3.7	
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2.04 Quality of port infrastructure 2.7 131 8.02 Affordability of financial services 2.05 Quality of air transport infrastructure 3.3 123 8.03 Financing through local equity market 2.06 Available airline seat km/week, millions* 3,780.6 9 8.05 Sease of access to loans 2.07 Quality of electricity supply 4.8 76 8.05 Venture capital availability 2.08 Mobile telephone subscriptions/100 pop.* 125.2 45 8.06 Soundness of banks 2.09 Fixed telephone lines/100 pop.* 125.2 45 8.06 Soundness of banks 2.09 Fixed telephone lines/100 pop.* 22.3 52 8.07 Regulation of securities exchanges 3.01 Government budget balance, % GDP* -2.8 72 9 4.02 Availability of lineacial services 3.02 Gross national savings, % GDP* 15.4 93 9.01 Availability of latest technological readiness 3.04 General government debt, % GDP* 68.5 117 9.03 FDI and technology	5.3	30
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2.06 Available airline seat km/week, millions* 3,780.6 9 2.07 Quality of electricity supply 4.8 76 2.08 Mobile telephone subscriptions/100 pop.* 125.2 45 2.09 Fixed telephone lines/100 pop.* 22.3 52 3rd pillar: Macroeconomic environment 3.01 Government budget balance, % GDP*2.8 72 3.02 Gross national savings, % GDP* 15.4 93 3.03 Inflation, annual % change* 5.4 98 3.04 General government debt, % GDP* 68.5 117 3.05 Country credit rating, 0-100 (best)* 68.0 38 4.01 Business impact of malaria 6.2 82 4.02 Malaria cases/100,000 pop.* 219.6 107 4.03 Business impact of tuberculosis 6.0 50 4.04 Tuberculosis cases/100,000 pop.* 42.0 68 4.05 Business impact of HIV/AIDS 5.5 75 4.06 HIV prevalence, % adult pop.* 0.30 60 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net ** 94.4 69		
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3rd pillar: Macroeconomic environment 3.01 Government budget balance, % GDP*	5.8	7
3.01 Government budget balance, % GDP*	3	118
3.02 Gross national savings, % GDP*		
3.03 Inflation, annual % change*		
3.04 General government debt, % GDP*		
3.05 Country credit rating, 0–100 (best)*		
4th pillar: Health and primary education 4.01 Business impact of malaria 6.2 82 4.02 Malaria cases/100,000 pop.* 219.6 107 4.03 Business impact of tuberculosis 6.0 50 4.04 Tuberculosis cases/100,000 pop.* 42.0 68 4.05 Business impact of HIV/AIDS 5.5 75 4.06 HIV prevalence, % adult pop.* 0.30 60 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net %* 94.4 69 4.07 Is a the pillar: Health and primary education 6.2 9.07 Mobile broadband Internet subscriptions/100 pop.* 9.06 Int'l Internet bandwidth, kb/s per user* 100 pop.* .		
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4.02 Malaria cases/100,000 pop.*		
4.03 Business impact of tuberculosis 6.0 50 10th pillar: Market size 4.04 Tuberculosis cases/100,000 pop.* 42.0 68 10.01 Domestic market size index, 1–7 (best)* 4.05 Business impact of HIV/AIDS 5.5 75 10.02 Foreign market size index, 1–7 (best)* 4.06 HIV prevalence, % adult pop.* 0.30 60 10.03 GDP (PPP\$ billions)* 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net %* 94.4 69 11.01 Local supplier quantity	36.6	43
4.04 Tuberculosis cases/100,000 pop.* 42.0 68 10.01 Domestic market size index, 1–7 (best)* 4.05 Business impact of HIV/AIDS 5.5 75 10.02 Foreign market size index, 1–7 (best)* 4.06 HIV prevalence, % adult pop.* 0.30 60 10.03 GDP (PPP\$ billions)* 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net %* 94.4 69 11.01 Local supplier quantity		
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4.06 HIV prevalence, % adult pop.* 0.30 60 10.03 GDP (PPP\$ billions)* 4.07 Infant mortality, deaths/1,000 live births* 13.9 74 4.08 Life expectancy, years* 73.4 78 4.09 Quality of primary education 2.5 129 4.10 Primary education enrollment, net %* 94.4 69 11.01 Local supplier quantity		
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4.09 Quality of primary education		140
4.10 Primary education enrollment, net %*		
	5.3	16
5th pillar: Higher education and training 11.03 State of cluster development		
5.01 Secondary education enrollment, gross %* 105.820 11.04 Nature of competitive advantage		
5.02 Tertiary education enrollment, gross %*		
5.03 Quality of the educational system	3.0	
5.04 Quality of math and science education	3.0 3.7	
5.05 Quality of management schools	3.0 3.7 4.3	
5.06 Internet access in schools	3.0 3.7 4.3 4.5	
5.07 Availability of research and training services	3.0 3.7 4.3 4.5 5.1	
5.08 Extent of staff training	3.0 3.7 4.3 4.5 5.1	
12.01 Capacity for innovation	3.0 3.7 4.3 4.5 5.1	
6th pillar: Goods market efficiency 12.02 Quality of scientific research institutions	3.0	
6.01 Intensity of local competition	3.0	42
6.02 Extent of market dominance	3.0	42
6.03 Effectiveness of anti-monopoly policy	3.0	42 37 49
6.04 Effect of taxation on incentives to invest	3.0	42 37 49
6.05 Total tax rate, % profits*	3.0	42 37 49 69

Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 97.