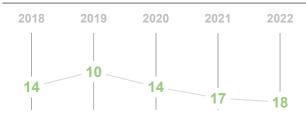
Qatar

Competitiveness Trends - Overall

OVERALL PERFORMANCE (63 countries)



CHALLENGES IN 2022

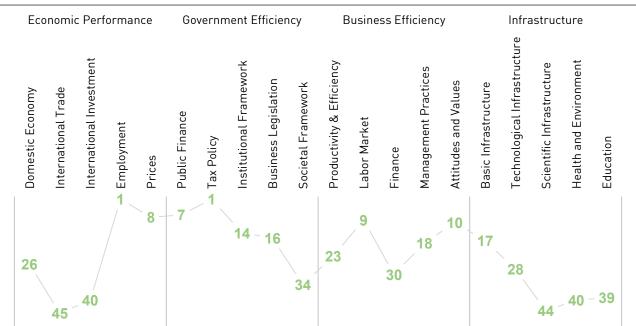
- Invest in human capital formation to allow more productive Qatari participation in the labour force.
- Improve business climate and attract top international talent in Qatar.
- Sustain economic growth & continue economic diversification effort with a greater role for the private sector in the economy.
- Accelerate digital transformation and manage labor mix to boost productivity.
- Support continuous social, economic, and environmental development.

PROVIDED BY: Planning and Statistics Authority, Department of Strategic Planning

BASIC FACTS Rank

Capital	Doha	
Land area (square km '000)	11 ²⁰²¹	
Exchange Rate (per \$)	3.640 ²⁰²¹	
Population - market size (millions)	2.75 ²⁰²¹	55
Gross Domestic Product (GDP) (US\$ billions)	179.6 ²⁰²¹	48
GDP (PPP) per capita (US\$)	99,724 ²⁰²¹	04
Real GDP growth (%)	1.5 2021	61
Consumer price inflation (%)	2.25 ²⁰²¹	20
Unemployment rate (%)	0.14 2021	01
Labor force (millions)	2.02 2021	51
Current account balance (% of GDP)	14.64 ²⁰²¹	04
Direct investment stocks inward (\$bn)	28.6 ²⁰²⁰	56
Direct investment flows inward (% of GDP)	-1.69 ²⁰²⁰	58

COMPETITIVENESS LANDSCAPE



PEER GROUPS RANKINGS





Competitiveness Evolution & Attractiveness Indicators

COMPETITIVENESS EVOLUTION

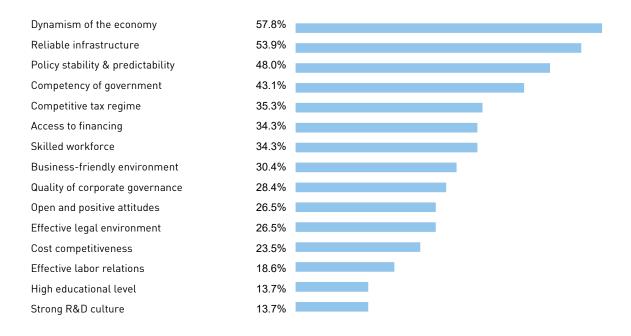
The criteria below highlight the 15 biggest Improvements and the 15 biggest Declines in the overall performance of the economy. They are determined by the largest percentage changes in the value of each criterion from one yearbook to the next.

	WCY	WCY
IMPROVEMENTS	2021	2022
1.2.02 Current account balance	-2.47	14.64
1.1.15 Real GDP growth per capita	-4.03	4.68
2.1.02 Government budget surplus/deficit (%)	1.31	4.09
1.1.14 Real GDP growth	-3.7	1.5
1.2.08 Exports of goods (\$bn)	51.12	86.68
4.3.16 Patent applications per capita	4.65	7.41
1.2.09 Exports of goods (%)	34.92	48.27
4.3.19 Medium- and high-tech value added	47.86	65.01
2.4.07 Government subsidies	0.26	0.17
1.1.18 Gross fixed capital formation - real growth	-14.82	-10.39
4.4.13 Safely treated waste water	76.9	99.5
2.5.13 Unemployment rate - gender ratio	7.71	5.63
1.1.20 GDP per capita	52,174	65,342
2.5.06 Gini coefficient	43.00	35.00
2.1.04 Total general government debt (%)	71.63	58.39

	WCY	WCY
DECLINES	2021	2022
4.1.07 Population - growth	0.39	-3.02
1.5.01 Consumer price inflation	-2.72	2.25
1.1.13 Economic complexity index	0.05	-0.01
2.3.08 Exchange rate stability	0.016	0.031
1.4.09 Youth unemployment	0.46	0.69
1.5.06 Gasoline prices	0.46	0.65
1.2.25 Tourism receipts	3.10	2.47
2.2.01 Collected total tax revenues	3.07	3.60
4.1.09 Dependency ratio	17.8	20.8
3.2.01 Compensation levels	12.03	13.96
3.3.01 Banking sector assets	174.38	148.60
3.3.19 Corporate debt	6.34	5.45
2.1.08 Tax evasion	6.39	5.59
1.2.13 Exports of commercial services (%)	11.35	9.94
4.5.17 University education index	3.68	3.30

KEY ATTRACTIVENESS INDICATORS

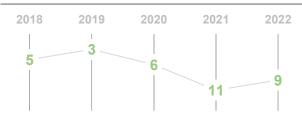
From a list of 15 indicators, respondents of the Executive Opinion Survey were asked to select 5 that they perceived as the key attractiveness factors of their economy. The chart shows the percentage of responses per indicator from the highest number of responses to the lowest.



Qatar

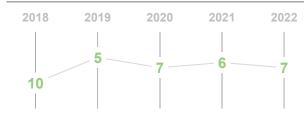
Competitiveness Trends – Factor Breakdown

ECONOMIC PERFORMANCE



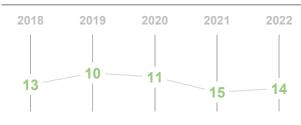
SUB-FACTOR RANKINGS :	2021	2022
Domestic Economy	14	26
International Trade	57	45
International Investment	41	40
Employment	01	01
Prices	03	08

GOVERNMENT EFFICIENCY



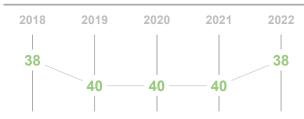
SUB-FACTOR RANKINGS:	2021	2022
Public Finance	02	07
Tax Policy	01	01
Institutional Framework	15	14
Business Legislation	18	16
Societal Framework	36	34

BUSINESS EFFICIENCY



SUB-FACTOR RANKINGS :	2021	2022
Productivity & Efficiency	18	23
Labor Market	09	09
Finance	22	30
Management Practices	17	18
Attitudes and Values	11	10

INFRASTRUCTURE



SUB-FACTOR RANKINGS :	2021	2022
Basic Infrastructure	80	17
Technological Infrastructure	34	28
Scientific Infrastructure	48	44
Health and Environment	46	40
Education	42	39



Balance Sheet - Factor Breakdown

STRENGTHS STRENGTHS	Rank	WEAKNESSES	Rank
		1.2.24 Terms of trade index	63
1.4.09 Youth unemployment 1.4.07 Unemployment rate	01	1.1.14 Real GDP growth	61
1.1.09 Gross fixed capital formation (%)			59
· ·	02	1.2.18 Export concentration by product	
1.4.08 Long-term unemployment	02	1.1.18 Gross fixed capital formation - real growth	59
1.4.02 Employment (%)	03	1.3.08 Direct investment stocks inward (% of GDP)	58
1.1.21 GDP (PPP) per capita	04	1.3.06 Direct investment flows inward (% of GDP)	58
1.2.02 Current account balance	04	1.3.07 Direct investment stocks inward (\$bn)	56
1.1.19 Resilience of the economy	07	1.3.05 Direct investment flows inward (\$bn)	56
1.5.06 Gasoline prices	09	1.1.13 Economic complexity index	54 52
1.1.20 GDP per capita	09	1.5.04 Office rent	
GOVERNMENT EFFICIENCY			
STRENGTHS	Rank	WEAKNESSES	Rank
2.2.08 Consumption tax rate	01	2.5.13 Unemployment rate - gender ratio	63
2.2.02 Collected personal income tax	01	2.3.16 Democracy Index	56
2.4.07 Government subsidies	01	2.4.04 Foreign investors	55
2.1.02 Government budget surplus/deficit (%)	02	2.4.15 Start-up procedures	53
2.2.01 Collected total tax revenues	02	2.3.15 Sustainable Development Goals	52
2.2.07 Corporate tax rate on profit	03	2.4.01 Tariff barriers	52
2.3.10 Adaptability of government policy	03	2.5.16 Freedom of the Press	50
2.1.07 Public finances	03	2.4.19 Redundancy costs	49
2.4.17 Unemployment legislation 2.5.04 Risk of political instability	04		-
BUSINESS EFFICIENCY STRENGTHS	Rank	WEAKNESSES	Rank
3.2.17 Foreign labor force - migrant stock	01	3.2.16 Female labor force	Naiin
3.2.06 Working hours	01		63
3.2.23 International experience	02		63
	02	3.4.11 Women in management	54
·	02	3.4.11 Women in management 3.2.14 Labor force - long-term growth	54 51
3.2.12 Labor force (%)	02 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics	02 03 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth	54 51
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship	02 03 03 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel	02 03 03 03 03 04	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction	02 03 03 03 04 04	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel	02 03 03 03 03 04	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies	02 03 03 03 04 04 04	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt	54 51 39
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms	02 03 03 03 04 04 04 05	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies	54 51 39 31 - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS	02 03 03 03 04 04 05 06	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies	54 51 39 31 - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security	02 03 03 03 04 04 05 06	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution	54 51 39 31 - - - - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users	02 03 03 03 04 04 05 06	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies (%)	54 51 39 31 - - - - - - - Rank 62 62
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio	02 03 03 03 04 04 05 06 Rank 01 01	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies [%] 4.1.07 Population - growth	54 51 39 31 - - - - - - - - - - - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio 4.2.02 Mobile Broadband subscribers	02 03 03 03 04 04 05 06 Rank 01 01 02 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies [%] 4.1.07 Population - growth 4.4.01 Total health expenditure	54 51 39 31 - - - - - - - - - - - - - - - - - -
3.2.12 Labor force [%] 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio 4.2.02 Mobile Broadband subscribers 4.4.13 Safely treated waste water	02 03 03 03 04 04 05 06 Rank 01 01 02 03 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies (%) 4.1.07 Population - growth 4.4.01 Total health expenditure 4.5.01 Total public expenditure on education	54 51 39 31 - - - - - - - - - - - - - - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio 4.2.02 Mobile Broadband subscribers 4.4.13 Safely treated waste water 4.3.19 Medium- and high-tech value added	02 03 03 03 04 04 05 06 Rank 01 01 02 03 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies (%) 4.1.07 Population - growth 4.4.01 Total health expenditure 4.5.01 Total public expenditure on education 4.2.07 Broadband subscribers	54 51 39 31 - - - - - - - - - - - - - - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio 4.2.02 Mobile Broadband subscribers 4.4.13 Safely treated waste water 4.3.19 Medium- and high-tech value added 4.1.20 Electricity costs for industrial clients	02 03 03 03 04 04 05 06 Rank 01 01 02 03 03 04 04	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies (%) 4.1.07 Population - growth 4.4.01 Total health expenditure 4.5.01 Total public expenditure on education 4.2.07 Broadband subscribers 4.2.03 Mobile Telephone costs	54 51 39 31 - - - - - - - - - - - - - - - - - -
3.2.12 Labor force (%) 3.4.07 Use of big data and analytics 3.4.09 Entrepreneurship 3.2.22 Foreign highly-skilled personnel 3.4.08 Customer satisfaction 3.5.05 Need for economic and social reforms 3.5.06 Digital transformation in companies INFRASTRUCTURE STRENGTHS 4.2.17 Cyber security 4.2.06 Internet users 4.1.09 Dependency ratio 4.2.02 Mobile Broadband subscribers 4.4.13 Safely treated waste water 4.3.19 Medium- and high-tech value added	02 03 03 03 04 04 05 06 Rank 01 01 02 03 03	3.4.11 Women in management 3.2.14 Labor force - long-term growth 3.3.19 Corporate debt 3.1.10 Use of digital tools and technologies WEAKNESSES 4.4.17 Exposure to particle pollution 4.4.18 Renewable energies (%) 4.1.07 Population - growth 4.4.01 Total health expenditure 4.5.01 Total public expenditure on education 4.2.07 Broadband subscribers	54 51 39 31 - - - - - - - - - - - - - - - - - -

4.5.07 Higher education achievement

53

06

4.4.04 Health infrastructure