

Barbados

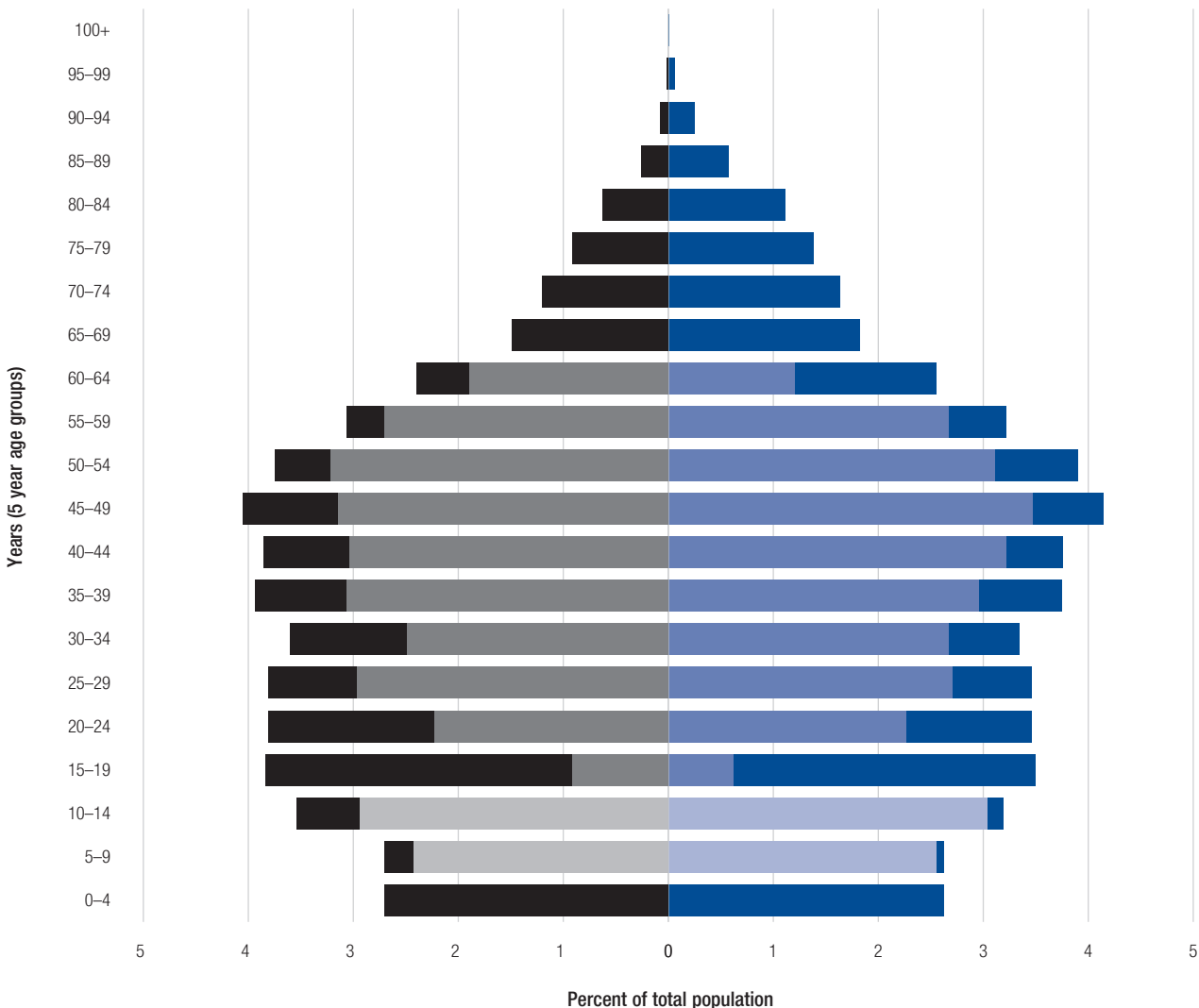
	Rank/122	Score
Human Capital Index 2013	26	0.581
Pillar 1: Education	12	1.007
Pillar 2: Health and wellness	42	0.245
Pillar 3: Workforce and employment	29	0.340
Pillar 4: Enabling environment	27	0.730

Key Indicators

Total population (1,000s)	280.4
Median age of population	36
GDP per capita PPP (constant 2005, international \$)	17,171
GDP growth (annual %)	-5.3

Education and workforce distribution

Male	Female	Additional indicators
■ Total population	■ Total population	Aged dependency: 14.8%
■ Labour force participation	■ Labour force participation	Youth dependency: 27.5%
■ Primary and secondary enrolment	■ Primary and secondary enrolment	Male labour force participation, age 65+: 0.8%
		Female labour force participation, age 65+: 0.6%

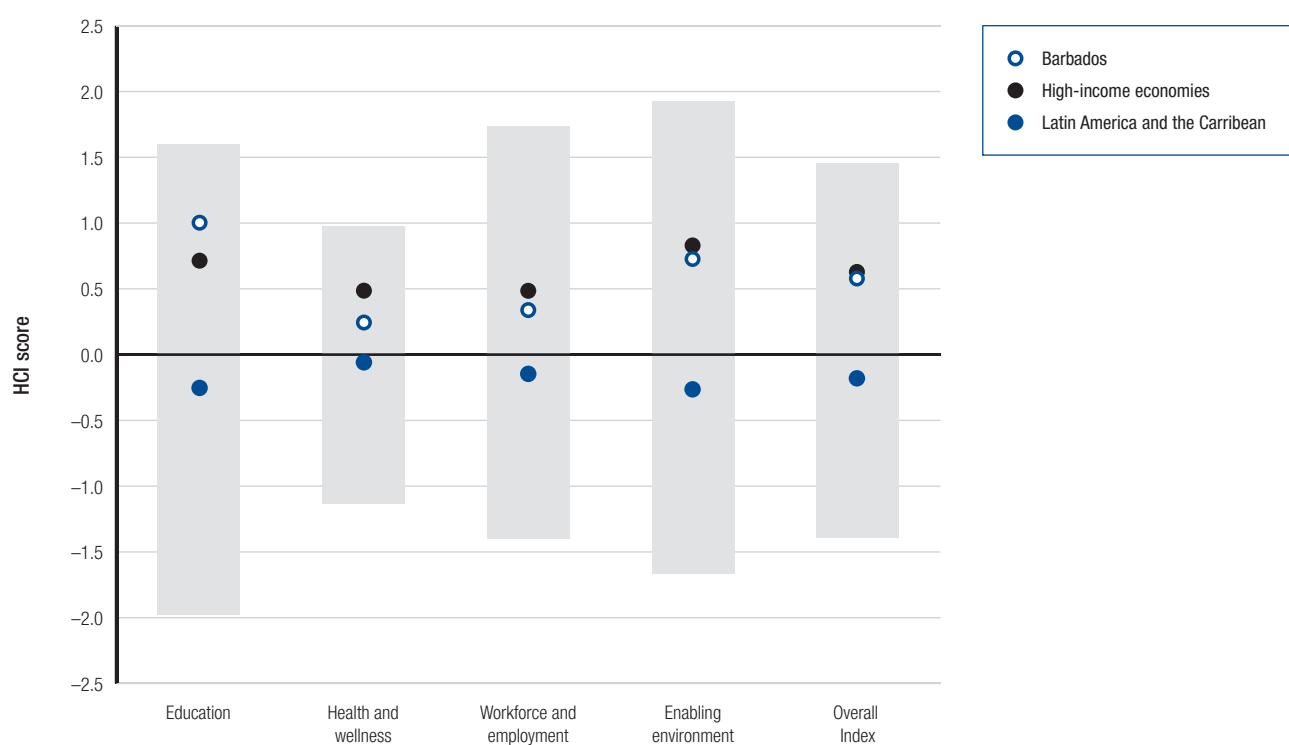


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Employment types, educational requirements and educational attainment

	Percent of population in employment type	Educational attainment (%)
Tertiary requirements	10.9	1.1
Professionals	6.3	
Technicians and associate professionals	4.6	
Secondary requirements	30.6	62.3
Clerks	6.7	
Service workers and shop and market sales workers	11.0	
Skilled agricultural and fishery workers	1.7	
Craft and related trade workers	7.7	
Plant and machine operators and assemblers	3.5	
Primary requirements	11.2	8.3
Elementary occupations	11.2	
Various	11.7	
Legislators, senior officials and managers	4.3	
Unclassified	n/a	
Armed forces	7.4	

Spread of scores (by pillar and overall)



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Pillar 1: Education

	Rank/122	Z-Score	Country Value	Sample Minimum	Sample Maximum
<i>Access</i>					
Primary enrolment rate (%)	71	-0.199	95	58	100
Secondary enrolment rate (%)	28	-0.725	89	16	100
Tertiary enrolment ratio (%)	30	-0.808	62	1	103
Education gender gap ²	1	-0.548	1.000	0.645	1.000
<i>Quality</i>					
Internet access in schools ¹	34	-0.630	5.11	1.64	6.64
Quality of the education system ¹	6	-1.724	5.34	1.99	5.98
Quality of primary schools ¹	4	-1.917	6.02	1.97	6.82
Quality of math & science education ¹	9	-1.529	5.50	1.88	6.29
Quality of management schools ¹	25	-0.986	5.12	2.29	6.09
<i>Attainment</i>					
Primary education attainment (% population age 25+)	—	—	—	5	100
Secondary education attainment (% population age 25+)	—	—	—	2	100
Tertiary education attainment (% population age 25+)	—	—	—	0	44

Pillar 2: Health and Wellness

	Rank/122	Z-Score	Country Value	Sample Minimum	Sample Maximum
<i>Survival</i>					
Infant mortality (per 1,000 live births)	73	-0.159	18	2	98
Life expectancy	35	-0.664	78	50	83
Survival gender gap ²	1	-0.751	0.980	0.920	0.980
<i>Health</i>					
Stunting and wasting (% in children under 5)	—	—	—	1.2	36.5
Unhealthy life years (% of life expectancy)	71	-0.088	14	8	66
Deaths under 60 from non-communicable diseases (% of all NCD deaths)	48	-0.518	20.0	7.3	55.8
Obesity (% of adults with BMI ≥ 30)	116	-1.569	33.4	1.1	42.8
Business impact of non-communicable diseases ¹	111	-1.219	3.93	2.74	5.87
Business impact of communicable diseases ¹	76	-0.104	5.37	3.13	6.90
<i>Well-being</i>					
Stress (% of respondents) ⁷	—	—	—	8	69
Depression (% of respondents) ⁷	—	—	—	2	37
<i>Services</i>					
Water, sanitation and hygiene (% with access)	55	-0.556	94.9	31.1	100.0
Healthcare quality ¹	19	-1.315	5.71	1.78	6.75
Healthcare accessibility ¹	11	-1.538	6.54	2.41	6.75

Pillar 3: Workforce and Employment

	Rank/122	Z-Score	Country Value	Sample Minimum	Sample Maximum
<i>Participation</i>					
Labour force participation rate, age 15-64 (%)	13	-1.166	80.6	43.4	90.6
Labour force participation rate, age 65+ (%)	94	-0.875	7.7	1.6	91.2
Economic participation gender gap ²	9	-1.247	0.791	0.310	0.839
Unemployment rate (%)	81	-0.374	10.7	0.3	32.0
Youth unemployment rate (%)	83	-0.781	26.2	1.6	48.2
<i>Talent</i>					
Country capacity to attract talent ¹	17	-1.197	4.67	1.48	6.08
Country capacity to retain talent ¹	27	-0.797	4.30	1.81	5.97
Ease of finding skilled employees ¹	9	-1.534	5.05	2.13	5.69
Pay related to productivity ¹	88	-0.628	3.54	2.37	5.25
Capacity for innovation ¹	70	-0.378	3.40	2.31	5.84
Index of Economic Complexity ³	—	—	—	-1.96	2.37
Firm level technology absorption ¹	41	-0.478	5.16	3.17	6.23
Scientific and technical journal articles (per 1,000 people)	55	-0.474	0.046	0.000	1.242
Median age of the working population	31	-0.994	39	28	42
<i>Training</i>					
Staff training ¹	27	-0.719	4.51	2.51	5.57
Training services ¹	38	-0.485	4.69	2.67	6.47

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Pillar 4: Enabling Environment

	Rank/122	Z-Score	Country Value	Sample Minimum	Sample Maximum
<i>Infrastructure</i>					
Mobile users (per 100 people)	32	-0.586	127	17	191
Internet users (per 100 people)	27	-0.997	72	1	95
Quality of domestic transport ¹	15	1.302	5.60	2.08	6.51
<i>Collaboration</i>					
State of cluster development ¹	66	-0.164	3.77	2.33	5.49
Business and university R&D collaboration ¹	36	0.554	4.28	2.11	5.84
<i>Legal framework</i>					
Doing Business Index ⁴	70	-0.156	88	1	180
Social safety net protection ¹	14	1.453	5.36	2.10	6.26
Intellectual property protection and property rights ¹	32	0.670	4.77	1.62	6.31
<i>Social mobility</i>					
Social mobility ¹	19	1.328	5.58	2.78	6.36

Additional indicators

	Value		Value
<i>Demographics</i>			
Child dependency ratio (%)	27.5	<i>Society</i>	
Aged dependency ratio (%)	14.8	Freedom in the World ⁸	1
Fertility rate (births per woman)	1.8	Democracy Index (rank/165)	—
Sex ratio at birth (female/male)	0.99	Population living in urban area (%)	44.9
Population below age 20 (%)	26.5	Gini Index (income) ⁵	—
Population above age 60 (%)	15.2	Accessibility of digital content ¹	5.96
<i>Education</i>			
Public spending on education (% of GDP)	7.5	Extent of virtual social networks use ¹	6.15
Technical/vocational enrolment as % of total enrolment in secondary school	1	<i>Workforce</i>	
Adult literacy (%)	—	Economic activity (agriculture) — % of total activity	3.3
Boys not in primary school (%)	10	Economic activity (industry) — % of total activity	20.3
Girls not in primary school (%)	3	Economic activity (services) — % of total activity	76.4
Education poverty (% of children age 17-22 with less than 2-4 years schooling)	—	GDP per person employed (US\$)	19,663
Private enrolment in primary school (% of primary)	11.2	Cooperation in labour-employer relations ¹	5.19
Private enrolment in secondary school (% of secondary)	5.3	Emigration rate of the tertiary educated (%)	62.6
PIRLS ⁶	—	Labour force with tertiary education (%)	18.4
PISA math scores ⁶	—	Number of patent applications (per 1,000 people)	0.2532
PISA reading scores ⁶	—	Hiring and firing practices ¹	4.11
PISA science scores ⁶	—	Retirement age, male	—
TIMSS 4th grade math ⁶	—	Retirement age, female	—
TIMSS 4th grade science ⁶	—	Number of informal sector workers (1,000s)	—
TIMSS 8th grade math ⁶	—	Total employed (1,000s)	127
TIMSS 8th grade science ⁶	—	Total unemployed (1,000s)	15
<i>Health</i>			
Prevalence of visual impairment (%)	1.8	Unemployment for 12 months or more as a % of total unemployment	—
Public spending on health (% of GDP)	7.7	Total youth not in education or employment (1,000s)	—
Business impact of heart disease ¹	3.90	Unemployment for 12 months or more (1,000s)	—
Business impact of cancer ¹	3.81	Global Innovation Index (rank/142)	47
Business impact of mental illness ¹	4.60	Global Talent Index (rank/60)	—
Business impact of diabetes ¹	3.23	Quality of Labour Force (rank/60)	—
Business impact of chronic respiratory disease ¹	4.13	Talent Environment (rank/60)	—
Business impact of HIV/AIDS ¹	4.14	IQ measure ⁹	80.0
Business impact of tuberculosis ¹	5.85		
Business impact of malaria ¹	6.13		

NOTES

In the sections for Pillar 1, Pillar 2, Pillar 3 and Pillar 4, values under Country Value, Sample Minimum and Sample Maximum refer to underlying data for each variable. For further details and explanations, please refer to the section "How to Read the Country Profiles".

- Survey data responses on a 1- to 7-scale (1 = worst score, 7 = best score)
- Data on a 0- to 1-scale (0 = worst score, 1 = best score)
- Data from -1.960 (worst score) to 2.367 (best score)
- Rank number on a list of 185 countries
- Index on a scale of 0 (perfect inequality) to 100 (perfect equality)
- International test scores
- Perception survey data. Percentage of yes responses.
- Score (1 = best, 7 = worst)
- Reported in relation to UK score (100)