

Antigua and Barbuda

Human Capital Index 2020

This brief provides an update to the Human Capital Index (HCI). First launched in 2018, the HCI measures the amount of human capital that a child born today can expect to attain by age 18. It conveys the productivity of the next generation of workers compared to a benchmark of complete education and full health. Worldwide a child born in 2020 can expect, on average, to be 56 percent as productive as she could be when she grows up. All data represent the status of countries pre-COVID-19.

THE HUMAN CAPITAL INDEX

Human Capital Index. A child born in Antigua and Barbuda today will be **60 percent** as productive when she grows up as she could be if she enjoyed complete education and full health. This is higher than the average for Latin America & Caribbean region but lower than the average for High income countries.

- **Probability of Survival to Age 5.** 99 out of 100 children born in Antigua and Barbuda survive to age 5.
- **Expected Years of School.** In Antigua and Barbuda, a child who starts school at age 4 can expect to complete **13 years** of school by her 18th birthday.
- **Harmonized Test Scores.** Students in Antigua and Barbuda score **407** on a scale where 625 represents advanced attainment and 300 represents minimum attainment.
- **Learning-adjusted Years of School.** Factoring in what children actually learn, expected years of school is only **8.4 years**.
- **Adult Survival Rate.** Across Antigua and Barbuda, **90 percent** of 15-year olds will survive until age 60. This statistic is a proxy for the range of health risks that a child born today would experience as an adult under current conditions.
- **Healthy Growth (Not Stunted Rate).** Data on stunting are not available for Antigua and Barbuda.

DIFFERENCES IN HCI ACROSS GENDER AND SOCIO-ECONOMIC GROUPS

In Antigua and Barbuda, the HCI for girls is higher than for boys. Table 1 shows gender disaggregation for each of the HCI components.

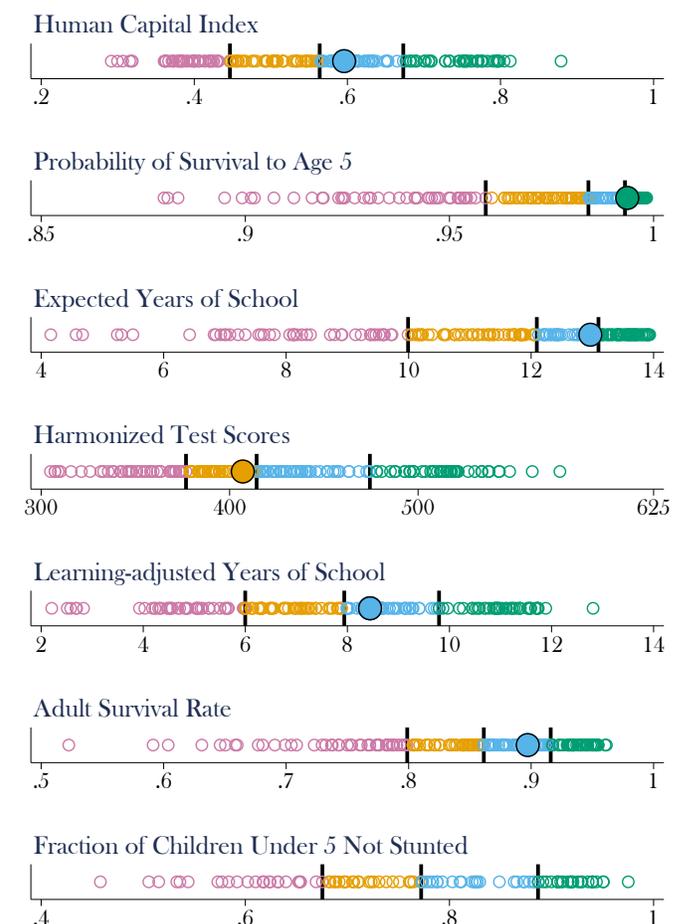
In Antigua and Barbuda, there are not sufficient data to disaggregate HCI by socio-economic groups.

Table 1. HCI by Gender and Socio-economic Group

Component	Boys	Girls	Overall
HCI	0.57	0.63	0.60
Survival to Age 5	0.99	0.99	0.99
Expected Years of School	12.7	13.3	13.0
Harmonized Test Scores	397	417	407
Learning-adjusted Years of School	8.0	8.9	8.4
Adult Survival Rate	0.87	0.92	0.90
Not Stunted Rate	-	-	-
HCI Ratio (richest / poorest 20 percent)	-	-	-

For more on socioeconomic disaggregated HCI, please visit <https://www.worldbank.org/en/publication/human-capital/brief/insights-from-disaggregating-the-human-capital-index>

Figure 1. HCI and Components



Note:

- Large circle represents Antigua and Barbuda
- Small circles represent other countries
- Lines and color of circles indicate quartiles of the distribution

Countries in Latin America and the Caribbean have improved their human capital outcomes, but large socioeconomic, gender and geographic inequalities still hinder inclusive development. To ensure continued progress and overcome the challenges unleashed by COVID-19, countries need to build strong and resilient public health systems, move toward universal social protection, boost learning achievement especially in early childhood, and improve employability, productivity and working conditions.

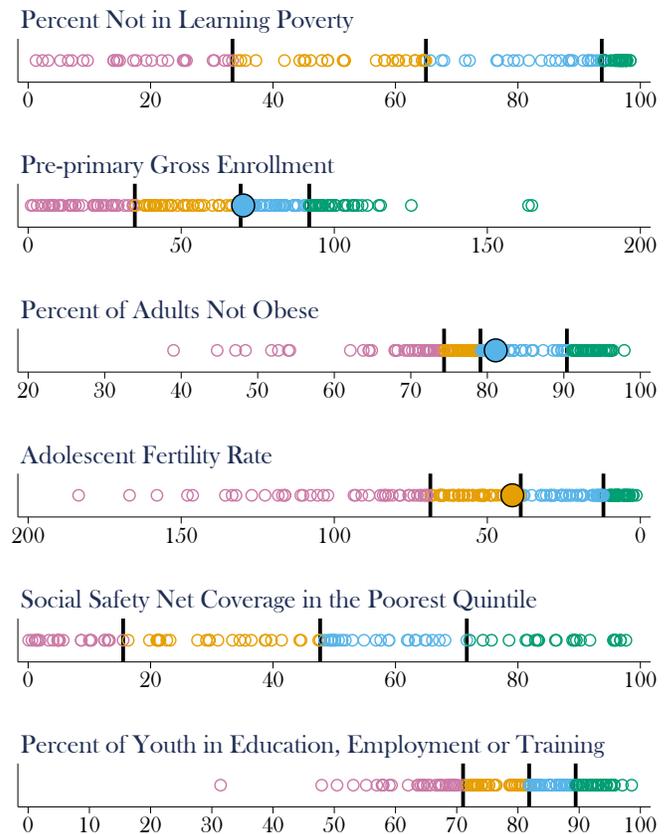
DOMESTIC RESOURCE UTILIZATION AND MOBILIZATION

- **Health Spending.** Antigua and Barbuda spends **2.1 percent** (2017) of its GDP in public spending on health. This is lower than both the regional average (3.8%) and the average for its income group (5.3%).
- **Education Spending.** Antigua and Barbuda spends **2.5 percent** (2009) of its GDP in government education spending. This is lower than both the regional average (4.8%) and the average for its income group (4.5%).
- **Social Assistance Spending.** Antigua and Barbuda spends **1.6 percent** (2009) of its GDP on social assistance. This is higher than the average for its region (1.4%) but lower than the average for its income group (1.7%).
- **Government Revenue.** General government revenue in Antigua and Barbuda is **18.5 percent** (2018) of GDP. This is lower than both the regional average (24.7%) and the average for its income group (37.3%).

COMPLEMENTARY INDICATORS

- **Learning Poverty.** In Antigua and Barbuda, data on learning poverty are not available. In its region, 55 percent of 10-year-olds cannot read and understand a simple text by the end of primary school. The corresponding value for its income group is 14 percent.
- **Pre-primary Gross Enrollment.** In Antigua and Barbuda, the gross enrollment ratio in pre-primary education is **70 percent** (2018). This is lower than both the average for its region (76%) and the average for its income group (91%).
- **NCD Deaths.** In Antigua and Barbuda, the probability of dying between ages 30 and 70 from cardiovascular disease, cancer, diabetes, or chronic respiratory diseases is **23 percent** (2016). This is higher than both the average for its region (18%) and the average for its income group (14%).
- **Obesity.** In Antigua and Barbuda, **19 percent** (2016) of adults age 18 and older are obese. This is lower than both the average for its region (24%) and the average for its income group (25%).
- **Adolescent Fertility Rate.** In Antigua and Barbuda, there are **42 births** (2018) per 1,000 women ages 15-19. This is lower than the average for its region (56) but higher than the average for its income group (16).
- **Social Safety Net Coverage.** In Antigua and Barbuda, data on social safety net coverage of the poorest quintile are not available. The average for its region is 68 percent and for its income group is 70 percent.
- **Share of Youth Not in Education, Employment or Training (NEET).** In Antigua and Barbuda, data on share of youth not in education, employment or training are not available. The average for its region is 21 percent and for its income group is 11 percent.
- **Drinking Water.** In Antigua and Barbuda, **97 percent** (2017) of the population has at least a basic source of drinking water. This is higher than the average for its region (95%) but lower than the average for its income group (99%).
- **Internet Connectivity.** In Antigua and Barbuda, **73 percent** (2016) of the population uses the internet. This is higher than the average for its region (62%) but lower than the average for its income group (85%).

Figure 2. Complementary Indicators



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This brief is based on the most recent data available from the Human Capital Project, World Development Indicators, Atlas of Social Protection Indicators of Resilience and Equity (ASPIRE), UNESCO Institute for Statistics, WHO Global Health Observatory and Global Health Expenditure Database, IMF World Economic Outlook, selected national sources and World Bank staff estimates.

For more information on the definition of indicators and data sources, please visit: www.worldbank.org/humancapital