Armenia

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 Armenia today will be **58 percent** as productive when she grows up as she could be if she enjoyed complete education and full health. This is lower than the average for Europe & Central Asia region but higher than the average for Upper middle income countries.

- **Probability of Survival to Age 5. 99** out of 100 children born in Armenia survive to age 5.

- **Expected Years of School.** In Armenia, a child who starts school at age 4 can expect to complete **11.3 years** of school by her 18th birthday.

- **Harmonized Test Scores.** Students in Armenia score **443** 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 years**.

- **Adult Survival Rate.** Across Armenia, **89 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). 91** out of 100 children are **not** stunted. **9** out of 100 children are stunted, and so are at risk of cognitive and physical limitations that can last a lifetime.

DIFFERENCES IN HCI ACROSS GENDER AND SOCIO-ECONOMIC GROUPS

In Armenia, the HCI for girls is higher than for boys. Table 1 shows gender disaggregation for each of the HCI components.
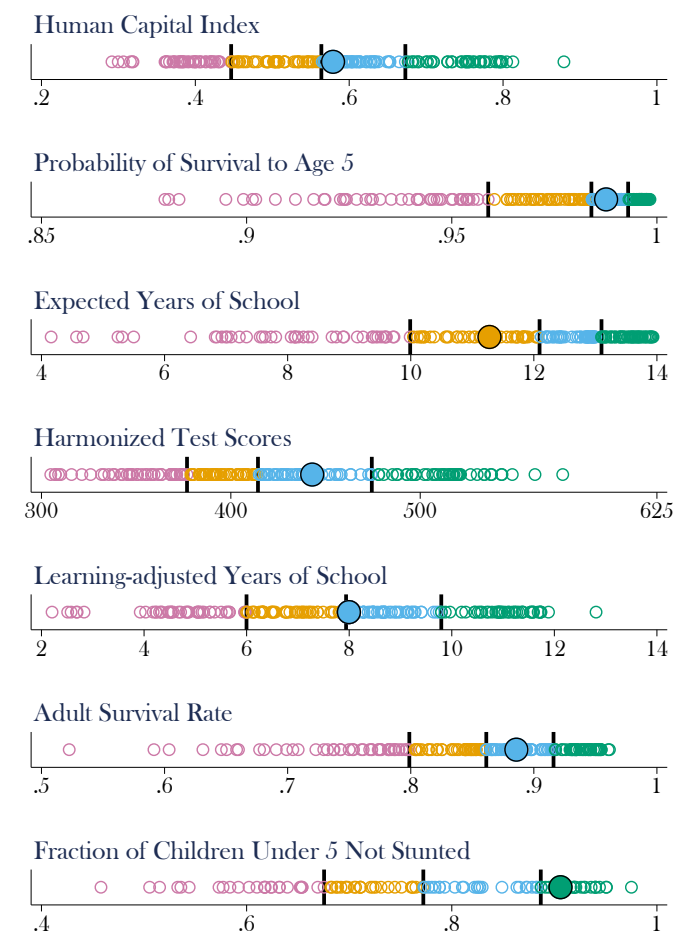
The ratio in HCI between the richest and poorest 20 percent of the population in Armenia is **1.17** (global average: 1.35; global range: 1.12-1.68).

Table 1. HCI by Gender and Socio-economic Group

Component	Boys	Girls	Overall
HCI	0.56	0.60	0.58
Survival to Age 5	0.99	0.99	0.99
Expected Years of School	11.1	11.5	11.3
Harmonized Test Scores	439	448	443
Learning-adjusted Years of School	7.8	8.3	8.0
Adult Survival Rate	0.83	0.94	0.89
Not Stunted Rate	0.89	0.92	0.91
HCI Ratio (richest / poorest 20 percent)			1.17

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

Human Capital Index

Probability of Survival to Age 5

Expected Years of School

Harmonized Test Scores

Learning-adjusted Years of School

Adult Survival Rate

Fraction of Children Under 5 Not Stunted

Note:
- Large circle represents Armenia
- Small circles represent other countries
- Lines and color of circles indicate quartiles of the distribution