

Romania

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 Romania 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 and High income countries. Between 2010 and 2020, the HCI value for Romania decreased from 0.60 to 0.58. Figure 1 shows how the HCI and each of the components evolved over time.

- **Probability of Survival to Age 5.** 99 out of 100 children born in Romania survive to age 5.
- **Expected Years of School.** In Romania, a child who starts school at age 4 can expect to complete **11.8 years** of school by her 18th birthday.
- **Harmonized Test Scores.** Students in Romania score **442** 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 Romania, **88 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 Romania.

DIFFERENCES IN HCI ACROSS GENDER AND SOCIO-ECONOMIC GROUPS

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

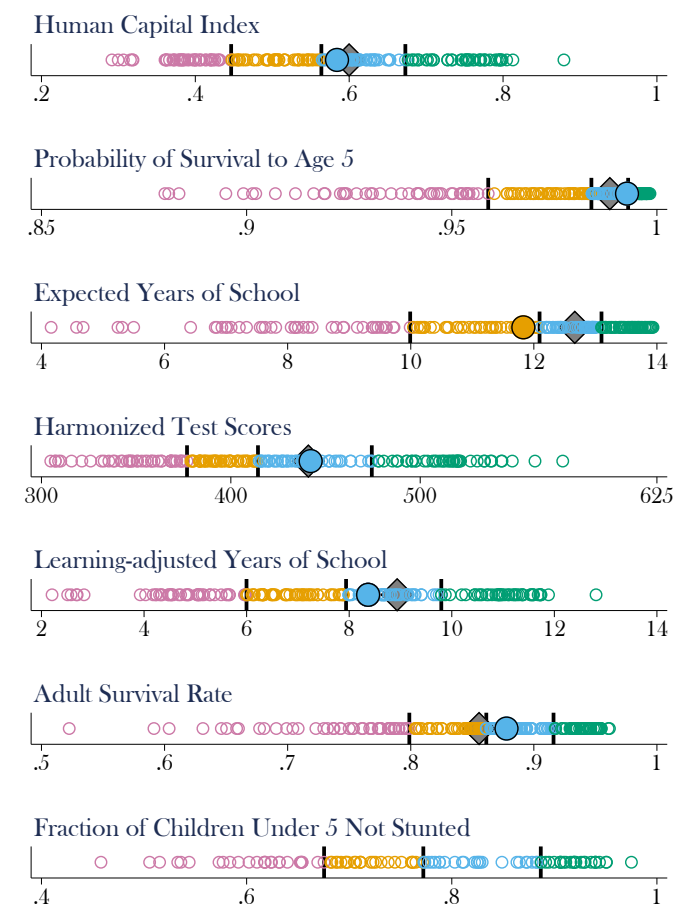
In Romania, there are not sufficient data to disaggregate HCI by socio-economic groups.

Table 1. HCI by Gender and Socio-economic Group

Component	Boys	Girls	Overall
HCI	0.56	0.61	0.58
Survival to Age 5	0.99	0.99	0.99
Expected Years of School	11.8	11.9	11.8
Harmonized Test Scores	437	447	442
Learning-adjusted Years of School	8.2	8.5	8.4
Adult Survival Rate	0.83	0.93	0.88
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 Romania in 2020
- Diamond represents Romania in 2010
- Small circles represent other countries
- Lines and color of circles indicate quartiles of the distribution