

# Paraguay

## 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 Paraguay today will be **53 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 Latin America & Caribbean region and Upper middle income countries. Between 2010 and 2020, the HCI value for Paraguay increased from 0.51 to 0.53. Figure 1 shows how the HCI and each of the components evolved over time.

- **Probability of Survival to Age 5.** 98 out of 100 children born in Paraguay survive to age 5.
- **Expected Years of School.** In Paraguay, 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 Paraguay score **386** 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 **7 years**.
- **Adult Survival Rate.** Across Paraguay, **86 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).** 94 out of 100 children are **not** stunted. 6 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 Paraguay, the HCI for girls is similar to the HCI for boys. Table 1 shows gender disaggregation for each of the HCI components.

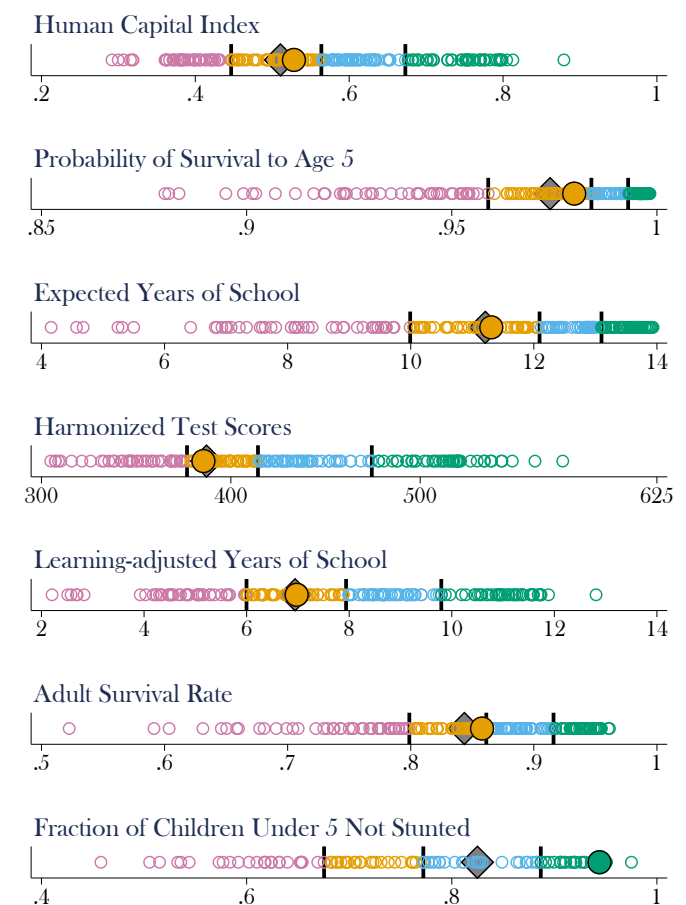
The ratio in HCI between the richest and poorest 20 percent of the population in Paraguay is **1.28** (global average: 1.35; global range: 1.12-1.68).

**Table 1. HCI by Gender and Socio-economic Group**

Component	Boys	Girls	Overall
HCI	0.53	0.53	0.53
Survival to Age 5	0.98	0.98	0.98
Expected Years of School	11.3	11.3	11.3
Harmonized Test Scores	388	383	386
Learning-adjusted Years of School	7.1	6.9	7.0
Adult Survival Rate	0.84	0.88	0.86
Not Stunted Rate	0.93	0.96	0.94
HCI Ratio (richest / poorest 20 percent)			1.28

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 Paraguay in 2020
- Diamond represents Paraguay in 2010
- Small circles represent other countries
- Lines and color of circles indicate quartiles of the distribution