Human capital – knowledge, skills, and good health – empowers people to achieve their potential and drives economic growth. This brief tracks progress by South Sudan in building and using human capital. This page presents the Human Capital Index (HCI), its components parts, and relevant benchmarks. The HCI quantifies how underinvestment in education and health for today’s children reduces future incomes. Data are the most recently available as of 2020. The back page presents a set of Human Capital Complementary Indicators (HCCI) that shows progress at each stage of the lifecycle.

**THE HUMAN CAPITAL INDEX**

A child born in South Sudan will be 31% 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 the Sub-Saharan Africa region (40%) and Low Income countries (37%).

**THE HUMAN CAPITAL INDEX COMPONENTS**

- **Probability of Survival to Age 5.** Of every 100 children born in South Sudan, 90 survive to age 5.
- **Expected Years of School.** In South Sudan, a child who starts school at age 4 can expect to complete 4.7 years of school by her 18th birthday.
- **Learning-Adjusted Years of School.** Factoring in what children actually learn, expected years of school is 2.5 years.
- **Average Harmonized Test Scores.** Students in South Sudan score 336 on a scale where 625 represents advanced attainment and 300 represents minimum attainment.
- **Adult Survival Rate.** Across South Sudan, 68% of 15-year-olds survive until age 60.
- **Fraction of Children Under 5 Not Stunted.** Approximately 69 out of 100 children are not stunted. This means that 31 out of 100 children are at risk of cognitive and physical limitations that can last a lifetime.

**UTILIZATION-ADJUSTED HUMAN CAPITAL INDEX**

The Utilization-adjusted Human Capital Index (U-HCI) scales down the HCI by taking into account how many adults are not employed. The data on the utilization-adjusted human capital index are not available for South Sudan. The regional average for this indicator is 0.24 and the income group average is 0.18.

<table>
<thead>
<tr>
<th>Gender differences in Human Capital and Utilization</th>
<th>Boys</th>
<th>Girls</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Capital Index</td>
<td>-</td>
<td>-</td>
<td>0.31</td>
</tr>
<tr>
<td>Utilization-Adjusted HCI</td>
<td>-</td>
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</tbody>
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Note: - represents no internationally comparable data available.

**HCI AND COMPONENTS**

- **Latest Available Data for South Sudan**
- **Average for Sub-Saharan Africa**
- **Average for Low Income countries**

**Human Capital Index**

- **Probability of Survival to Age 5 (%)**
  - 90%

**Expected Years of School**

- **Learning-Adjusted Years of School**
  - 2.5 years

**Average Harmonized Test Scores**

- **Survival Rate from Age 15-60 (%)**
  - 68%

**Fraction of Children Under 5 Not Stunted (%)**

**U-HCI**

Note: Missing symbols indicate internationally comparable data are not available to generate the corresponding statistic.
The Human Capital Complementary Indicators (HCCIs) offer a snapshot of human capital investments at four stages of the lifecycle. The figures show the latest available data, benchmarked against regional averages. The figures also report progress over the previous 5 years.

**EARLY CHILDHOOD**

- **Neonatal mortality rate.** The neonatal mortality rate is 40 per 1,000 live births (2021). This remains unchanged since 2016. The indicator is higher than the regional average.
- **Pre-primary school gross enrollment ratio.** The pre-primary school gross enrollment ratio at the age group that officially correspond to that level of education is 12% (2018), compared to 11% in 2015. The indicator is below the regional average.
- **DTP vaccination rate, third dose.** In 2022, 73% of infants received the third dose of the diphtheria, tetanus and pertussis vaccine, compared to 52% in 2017. The indicator is lower than the regional average.

**SCHOOL AGE**

- **Child mortality rate.** The mortality rate for children ages 5-14 is 22 per 1,000 children aged 5 (2021). This remains unchanged since 2016. The indicator is higher than the regional average.
- **Schools with basic sanitation services.** The share of schools with sanitation facilities is 37% (2021). This remains unchanged since 2016. The indicator is below the regional average.
- **Schools with basic hygiene services.** The share of schools with handwashing facilities with water and soap is 18% (2021). This remains unchanged since 2016. The indicator is lower than the regional average.

**YOUTH**

- **Adolescent fertility rate.** The number of births for every 1,000 women ages 15-19 is 99 (2021), compared to 103 in 2016. The indicator is higher than the regional average.
- **Youth literacy rate.** The share of youth (ages 15-24) who are literate is 48% (2018). The indicator is below the regional average.
- **Youth unemployment rate.** Unemployed youth as a share of the youth labor force (ages 15-24) is 19% (2022). This remains unchanged since 2017. The indicator is higher than the regional average.

**ADULTS & ELDERLY**

- **Female labor force participation rate.** Female labor force participation as a percentage of the female working-age population (ages 25+) is 66% (2022), compared to 64% in 2017. The indicator is higher than the regional average.
- **Life expectancy at birth.** Life expectancy at birth is 55 years (2021), compared to 56 in 2016. The indicator is below the regional average.
- **Adult unemployment rate.** Unemployed adults as a share of the adult labor force (ages +25) is 10% (2022). This remains unchanged since 2017. The indicator is higher than the regional average.

Note: Missing symbols indicate internationally comparable data are not available to generate the corresponding statistic.