

# Luxembourg

## Commitment to Human Capital - Scorecard

This scorecard presents a snapshot of the country's commitment to the human capital agenda and presents information on how the World Bank Group is supporting the government in the social sectors.

In Luxembourg the productivity as a future worker of a child born today is **69 percent** as much as it could be. The HCI has three components: survival to age 5, health, and education. For more information on human capital outcomes and the HCI, please see the country two-pager on [www.worldbank.org/humancapitalproject](http://www.worldbank.org/humancapitalproject)

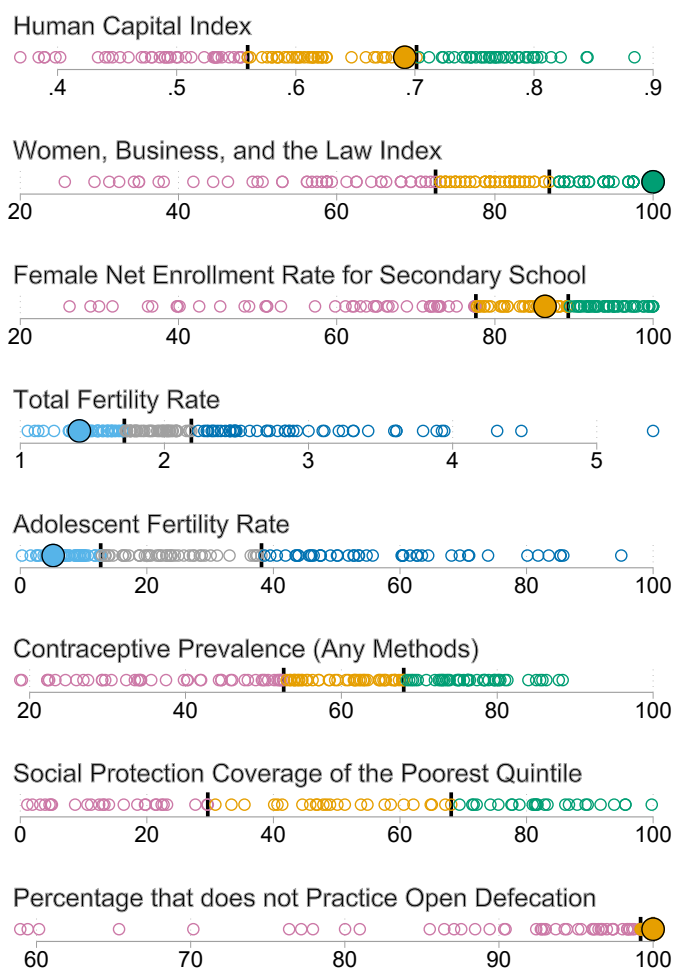
### KEY OUTCOME AND OUTPUT INDICATORS TO MONITOR

- **Women, Business and the Law Index.** This index measures gender equality in the law (how the economic decisions women make are affected by the law), with a larger value showing higher gender equality. In Luxembourg, the value is **100** out of 100. This is higher than both the average for its region (90) and the average for its income group (83).
- **Net Enrolment Rate in Secondary School.** In Luxembourg, **86 percent** of girls of secondary-school age are enrolled in secondary school. This is lower than both the average for its region (91) and the average for its income group (91).
- **Total Fertility Rate.** In Luxembourg, the total fertility rate is **1.4** births per woman. This is lower than both the average for its region (1.8) and the average for its income group (1.7).
- **Adolescent Fertility Rate.** In Luxembourg, there are **5 births** per 1,000 women ages 15-19. This is lower than both the average for its region (16) and the average for its income group (14).
- **Contraceptive Prevalence.** In Luxembourg, data on contraceptive methods do not exist. In the country's region, **64 percent** of women ages 15-49 uses some form of contraceptive method, and in the country's income group, **64 percent** uses it.
- **Social Protection Coverage.** In Luxembourg, data on the percentage of the population that is covered by social safety nets do not exist. The average for the country's region is 67 percent and for its income group is 67 percent.
- **Open Defecation.** In Luxembourg, **0 percent** of the population practices open defecation. This is lower than both the average for its region (0) and the average for its income group (0).

### DOMESTIC RESOURCE USE AND MOBILIZATION

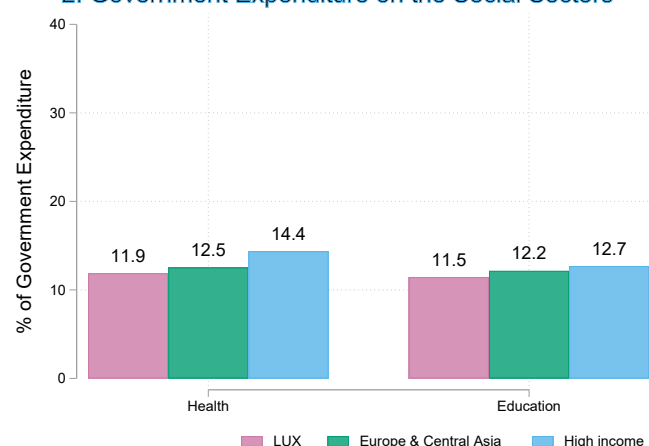
- **Health Spending.** Luxembourg spends **11.9 percent** of its government budget on health. This is lower than both the regional average (12.5) and the average for its income group (14.4).
- **Education Spending.** Luxembourg spends **11.5 percent** of its government budget on education. This is lower than both the regional average (12.2) and the average for its income group (12.7).
- **Social Protection Spending.** In Luxembourg, data on social protection spending do not exist. The average for the country's region is 12.9 percent and for its income group is 10.5 percent.

## 1. Key Indicators on Human Capital



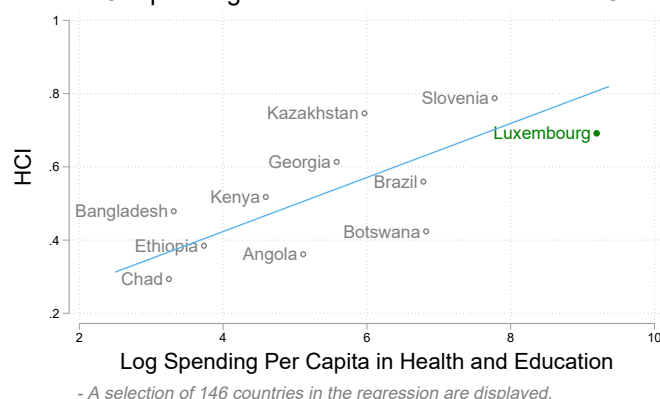
- Large circle=Luxembourg ; small circles=other countries.  
 - Vertical lines separate terciles of the distribution.  
 - Pink/light blue=1st tercile; orange/gray=2nd tercile; green/blue=3rd tercile

## 2. Government Expenditure on the Social Sectors



- **Efficiency of Spending.** Given the lack of data, it is not possible to predict if the HCI in Luxembourg is higher or lower than what would be predicted for its level of per capita government spending.

### 3. Spending on Health and Education and HCI



- **Domestic Resource Mobilization.** The tax revenue in Luxembourg is 26 percent of GDP. This is higher than both the regional average (19.6) and the average for its income group (19.3).

### 4. Domestic Resource Mobilization



## OTHER RELEVANT INDICATORS

- **Human Capital Project.** Luxembourg is not part of a network of countries committed to the Human Capital agenda.
- **Building Human Capital.** In Luxembourg, data on the Country Policy and Institutional Assessment rating for building human resources do not exist. The average for the country's region is 3.8 percent and for its income group is . percent. This indicator assesses the national policies and public and private sector service delivery that affect access to and quality of health and education services.
- **Identification.** In Luxembourg, 38.2 percent of the population does not have proof of identity. This is higher than both the regional average (8) and the average for its income group (12.4).
- **Statistical Data on Human Capital.** In Luxembourg, data on stunting rate are unavailable after year 2000. The latest available data point on Harmonized Learning Outcomes is from 2015.

## HOW IS THE WORLD BANK SUPPORTING THE EFFORT?

The following table summarizes the World Bank's investments in Human Development for Luxembourg, including measures of volume, performance, and other relevant indicators.

| World Bank Investments in HD            |    |     |     |     |
|---|----|-----|-----|-----|
| Indicator                               | HD | Edu | HNP | SPJ |
| <b>HD Portfolio</b>                     |    |     |     |     |
| USD (million)                           | .  | .   | .   | .   |
| % of total                              | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| <b>HD FY 20 Lending Program</b>         |    |     |     |     |
| USD (million)                           | .  | .   | .   | .   |
| % of total                              | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| <b>HD Performance</b>                   |    |     |     |     |
| <b>Average Development Outcome</b>      | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| % Satisfactory DO                       | .  | .   | .   | .   |
| <b>Average Implementation Progress</b>  | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| % Satisfactory IP                       | .  | .   | .   | .   |
| <b>Disbursement ratio</b>               | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| <b>Other indicators</b>                 |    |     |     |     |
| <b>Average project size (USD mill.)</b> | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |
| <b>% of portfolio that is co-TTL'd</b>  | .  | .   | .   | .   |
| Diff. from regional average %           | .  | .   | .   | .   |
| Diff. from income group avg %           | .  | .   | .   | .   |

Note: a) **Pink** indicates that the value is within the first tercile of the distribution for all the countries. **Orange** indicates that the value is within the second tercile. **Green** indicates that it is within the third tercile. b) FY20 lending program includes only projects rated A and B. c) DO and IP are on a scale of 1 to 6 where 1 is Highly Unsatisfactory and 6 is Highly Satisfactory. d) Data as of September 5, 2019.

This scorecard is intended to be a conversation starter on where a country is on various aspects of human capital development and the state of the World Bank's support in the social sectors. The choice of indicators is, to a large extent, driven by what is most relevant for the two regions with the lowest HCI scores (Sub-Saharan Africa and South Asia). As such, not all the indicators included here are relevant for each country. The scorecard should be complemented with other more context specific indicators.

The sources of data for the different indicators include: the Human Capital Project, the World Development Indicators, and the World Bank's internal system to monitor investments.

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