

# Papua New Guinea

## *Illustrative Human Capital Indicators*

This country profile presents a snapshot of illustrative indicators to guide discussions during the Annual Meetings while the set of more strategic indicators are under development. It is intended to be a conversation starter on where a country is on various aspects of human capital development and, as such, it includes indicators from various sectors. It is to be noted that not all the indicators included here are relevant for each country. Information contained here should be complemented with other more context-specific indicators.

In Papua New Guinea the productivity as a future worker of a child born today is **38 percent** as much as it could be. The country ranks **136 out of 157** in the global HCI. For more information on human capital outcomes and the HCI, please see the country two-pager on [www.worldbank.org/en/publication/human-capital](http://www.worldbank.org/en/publication/human-capital).

### ILLUSTRATIVE OUTCOME AND OUTPUT INDICATORS

- **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 Papua New Guinea, the value is **63** out of 100. This is lower than both the average for its region (72) and the average for its income group (69).
- **Adolescent Fertility Rate.** In Papua New Guinea, there are **53 births** per 1,000 women ages 15-19. This is higher than the average for its region (27) but lower than the average for its income group (56).
- **Contraceptive Prevalence.** In Papua New Guinea, **32 percent** of women ages 15-49 uses some form of contraceptive method. This is lower than both the average for its region (51) and the average for its income group (49).
- **Social Protection Coverage.** In Papua New Guinea, **2 percent** of the poorest quintile is covered by social safety nets. This is lower than both the average for its region (46) and the average for its income group (38).
- **Open Defecation.** In Papua New Guinea, **14 percent** of the population practices open defecation. This is higher than both the average for its region (7) and the average for its income group (12).
- **Hygiene.** In Papua New Guinea, data on the percentage of the population that has basic hygiene services (soap and water) do not exist. The average for the country's region is 63 percent and for its income group is 53 percent.
- **Source of Drinking Water.** In Papua New Guinea, **41 percent** of the population has at least basic source of drinking water. This is lower than both the average for its region (92) and the average for its income group (83).
- **Cooking Fuel.** In Papua New Guinea, **13 percent** of the population primarily uses clean cooking fuels. This is lower than both the average for its region (52) and the average for its income group (47).
- **Access to Electricity.** In Papua New Guinea, **54 percent** of the population has access to electricity. This is lower than both the average for its region (92) and the average for its income group (82).
- **Road Traffic Deaths.** In Papua New Guinea, for every 100,000 people **14 people** die due to road traffic injury. This is higher than the average for its region (13) but lower than the average for its income group (19).

## 1. Key Indicators on Human Capital

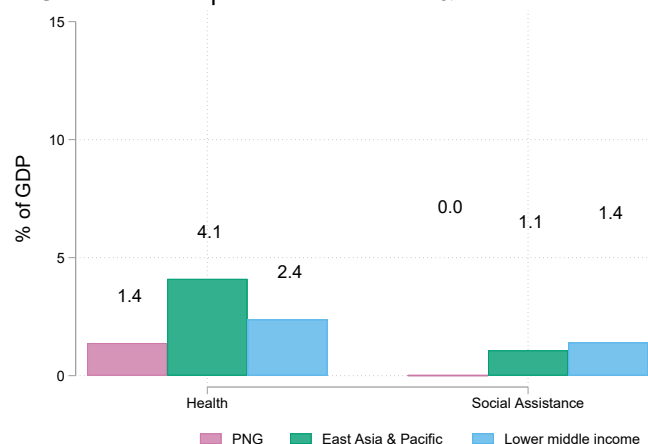


- Large circle=Papua New Guinea ; small circles=other countries.  
 - Vertical lines separate terciles of the distribution.  
 - Colors indicate the terciles of the distribution across countries.

### DOMESTIC RESOURCE USE AND MOBILIZATION

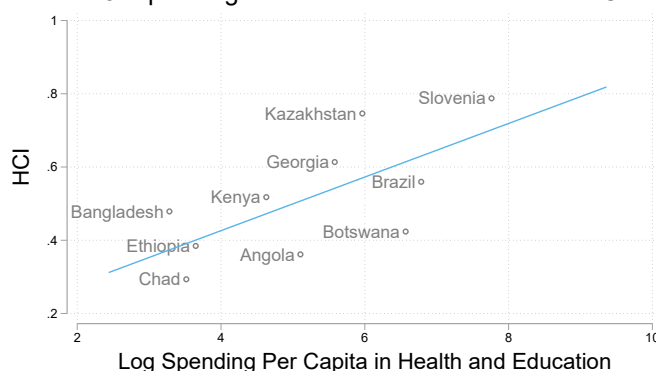
- **Health Spending.** Papua New Guinea spends **1.4 percent** of its GDP on health. This is lower than both the regional average (4.1) and the average for its income group (2.4).
- **Education Spending.** In Papua New Guinea, data on education spending do not exist. The average for the country's region is 4.8 percent and for its income group is 4.9 percent.
- **Social Assistance Spending.** Papua New Guinea spends **0 percent** of its GDP on social assistance. This is lower than both the regional average (1.1) and the average for its income group (1.4).

## 2. Government Expenditure on Health & Social Assistance



- **Efficiency of Spending.** Given the lack of data, it is not possible to predict if the HCI in Papua New Guinea 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



- A selection of 146 countries in the regression are displayed.

- **Domestic Resource Mobilization.** The tax revenue in Papua New Guinea is **12.9 percent** of GDP. This is lower than both the regional average (17.4) and the average for its income group (15.5).

#### 4. Domestic Resource Mobilization



- A selection of countries are displayed.  
 - Countries with DRM greater than 33% of GDP are excluded.

- **Building Human Capital.** The Country Policy and Institutional Assessment rating for building human resources in Papua New Guinea is **2.5** (1 is low and 6 is high). This is lower than both the regional average (3.3) and the average for its income group (3.6). 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 Papua New Guinea, **21 percent** of the population is not registered. This is higher than both the regional average (13.4) and the average for its income group (20.3).

#### OTHER RELEVANT INDICATORS

- **Human Capital Project.** Papua New Guinea has signed up to be a member of the Human Capital Project.

This country profile is based on most recent data available under the Human Capital Project, the World Development Indicators, Atlas of Social Protection - Indicators of Resilience and Equity (ASPIRE) and Identification for Development (ID4D).

For more information on data sources, please contact the Human Capital Project team: [humancapital@worldbank.org](mailto:humancapital@worldbank.org).