

## **SDG Goal 4                      Quality education**

**SDG Target 4.5**                      **By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations**

**SDG Indicator 4.5.1**                      **Parity indices (female/ male, rural/ urban, bottom/ top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated**

**Time series**                      **Gender Parity Index**

### **1. General information on the time series**

- Date of national metadata: 04 November 2021
- National data: <http://sdg-indikatoren.de/en/4-5-1/>
- Definition: The time series measures the general level of disparity between two sub-populations of interest for all SDG 4 indicators. The gender parity indices provide information about gender inequality. The further the parity index is from 1, the greater the disparity between the two groups of interest.
- Disaggregation: indicator

### **2. Comparison with global metadata**

- Date of global metadata: July 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-04-05-01.pdf>
- The time series is compliant with the global metadata. At present, only the gender parity index is provided and only for the SDG indicators 4.2.2 and 4.3.1.

### **3. Data description**

- Parity indices require data for the specific groups of interest. They represent the ratio of the indicator value for one group to that of the other. For further information on the source data please see the corresponding SDG indicator.

### **4. Accessibility of source data**

- Children in day care centres: age groups – GENESIS online 22541-0001:  
<https://www-genesis.destatis.de/genesis//online?operation=table&code=22541-0001&bypass=true&language=en>
- Population: reference date, age – GENESIS online 12411-0005:  
<https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0005&bypass=true&language=en>

### **5. Metadata on source data**

- Please see the corresponding SDG indicators.

### **6. Timeliness and frequency**

- Timeliness: Please see the corresponding SDG indicators.
- Frequency: Annual

## 7. Calculation method

- Unit of measurement: No unit
- Calculation method:

$$\text{Gender Parity Index} = \frac{\text{Female persons [number]}}{\text{Male persons [number]}}$$