SDG Goal 4	Quality education
SDG Target 4.2	By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education
SDG Indicator 4.2.2	Participation rate in organized learning (one year before the official primary entry age), by sex
Time series	Children in child day care at the age of 5

1. General information on the time series

- Date of national metadata: 02 February 2022
- National data: http://sdg-indikatoren.de/en/4-2-2/
- Definition: The time series measures the share of children aged 5 years who are in pre-school day care or afternoon care after school to the children of the same age group (children in day care as of 1 March of the reference year and population as of 31 December of the year before). Day/afternoon care includes public, ecclesiastical as well as private day care institutions and publicly funded certified child minders.
- Disaggregation: sex

2. Comparison with global metadata

- Date of global metadata: July 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-04-02-02.pdf
- The time series is compliant with the global metadata. It covers pre-school day care programs for children five years of age and afternoon care for pupils at the same age who attend school already. It does not explicitly include organised learning programs although organised learning may take place during day or afternoon care. Thus, there is a slight difference in comparison to the global metadata.

3. Data description

- The data on children at the age of five in day care prior to or afternoon care during their first school year is derived from the questionnaire "Survey on children in day care" collected by the Statistical Offices of the Länder. The survey was methodologically updated in 2012. Therefore, data before and after this year cannot be compared.

  The population data comes from the intercensal population updates, the basis of which is the last census conducted in 2011. The population data is rolled forward using statistical results on natural population change (births, deaths) and migrations. For 2010 to 2013, data for the current updating of population figures is based on the 1987 census (Federal Republic of Germany) and the population register as of 3 October 1990 (German Democratic Republic).

4. Accessibility of source data

- Children and persons working in day care facilities (only available in German):
  https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Soziales/Kindertagesbetreuung/_inhalt.html#sprg236162
- Population: reference date – GENESIS online 12411-0006:
  https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0006&bypass=true&levelindex=1&levelid=1639396599054#abreadcrumb

5. Metadata on source data

- Not available.

6. Timeliness and frequency

- Timeliness: t + 10 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\text{Children in child day care at the age of 5} = \frac{\text{Children aged 5 in day and afternoon care [number]}}{\text{Total children aged 5 [number]}} \cdot 100\,[\%]$$