

Background Information on SDG 11.4.1 Statistics in the UIS Database

June 2022



Objective

This document serves as a reader's guide to help data users understand and interpret SDG 11.4.1 data disseminated by the UIS. It presents the following information:

- The list of symbols accompanying the data.
- The annual data release cycles.
- The data sources used by the UIS and their updates, including population and economic data used to calculate SDG 11.4.1 indicators.
- Specific country notes.

The following symbols are used:

- ... Data not available
- (a) Category not applicable
- (n) Magnitude nil or negligible
- (+) National estimation
- (‡) UIS estimation
- (q) Data suppressed due to confidentiality or reliability issues

Data releases

As of June 2018, the UIS has moved to one culture data release in June of each year, adding new national and regional data when applicable. The [first data release](#) of the SDG 11.4.1 indicator took place in June 2021.

This release includes national data for SDG 11.4.1 and its disaggregation for the reference year ending in the previous year or year-2 collected from the UIS Survey of Expenditure on Cultural and Natural Heritage (SDG 11.4.1). As the total number of available countries is around 50, the calculations for regional aggregates are not yet possible.

Stay informed on the latest data releases by signing up for the UIS email alert service at <http://uis.unesco.org>



Data sources

To produce internationally comparable SDG 11.4.1 indicators, the UIS collects data via its unique source: the UIS Survey of Expenditure on Cultural and Natural Heritage (SDG 11.4.1). For national data, countries use the main sources of data listed below. These data sources differ in their coverage as well as the timing and way in which they are collected:

Financial and expenditure data – these contain information on different sources of expenditure, including government spending on culture and heritage from government finance statistics, or respective ministries. This source commonly encompasses data on direct expenditure (including subsidies), transfers, and indirect public expenditures including tax incentives. Typically, they are updated annually.

Administrative data – based on information usually available from cultural satellite accounts or environmental satellite accounts calculated by national statistics offices in partnership with respective ministries. In contrast to expenditure data, they may not be collected on an annual basis.

Surveys – dedicated surveys on cultural/ heritage activities or related activities are a potential source of expenditure data. Surveys differ in terms of coverage, frequency, objectives, and questionnaire design. In contrast to administrative data, they are collected less frequently, and by a variety of organizations and countries.

Population censuses – important as a source of population estimates (the number of persons in a country). The UIS uses population estimates from the United Nations Population Division, which are based on a reliable, internationally accepted, methodology. These data are used to calculate the per capita SDG 11.4.1 indicators and their disaggregations.

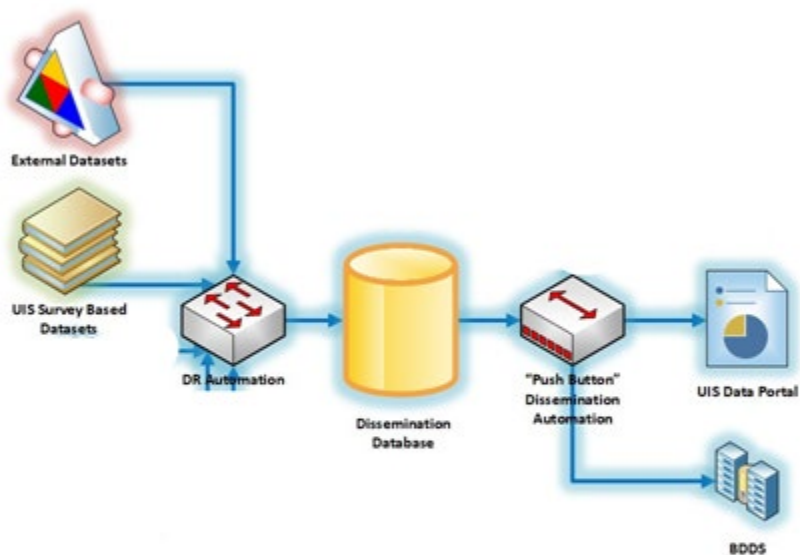
Figure 1 presents the UIS database and dissemination cycle, illustrating the centralized collection of data originating from different sources. UIS data can be obtained from the following sources:

[UIS Data Portal](#), which houses internationally comparable data on SDG 11.4.1. for 51 countries and territories.

[Bulk data download service](#) (BDDS), which enables access to all UIS databases in comma-separated values (CSV) format.



FIGURE 1. UIS SDG 11.4.1 DATABASE PRODUCTION AND DISSEMINATION CYCLE



Source: UNESCO Institute for Statistics.

Note: DR = data release



Overview of SDG 11.4.1 indicators currently available

Table 1 provides a concise snapshot of the SDG indicators related to Target 11.4 available on the UIS website.

TABLE 1. SUMMARY OF SDG INDICATORS DATA DIMENSIONS RELEASED FOR SDG 11.4.1

Indicator	Indicator description		
	Total number of countries for which the indicator is reported	Range of years for which data are available for the indicator	Dimensions of disaggregation
ODD 11.4.1	51	2017–2021	By type of heritage (cultural natural), by sector (public, private), by level of government (National/Federal, regional, local/municipal)

UIS survey of expenditure on cultural and natural heritage (SDG 11.4.1)

The UIS collects SDG 11.4.1 statistics in aggregate form from official administrative sources at the national level. The survey collects the data needed for global monitoring of SDG Target 11.4, which calls on countries to “strengthen efforts to protect and safeguard the world’s cultural and natural heritage”. Collected information encompasses financial resources data for the preservation of cultural and natural heritage. These statistics cover expenditure from both public and private sectors.



These data are gathered annually by the UIS through an online survey that can be accessed from the UIS website at <http://uis.unesco.org/en/uis-questionnaires>.

The UIS SDG 11.4.1 questionnaires are sent to UNESCO Member States annually. The questionnaires are based on international standards, classifications, and measures that are regularly reviewed and modified by the UIS to address emerging statistical issues and to improve data quality.

External data sets

Population estimates

The main source of population estimates is the United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects: The 2019 Revision (<https://population.un.org/wpp/Download/Standard/Population/>)

TABLE 2. SOURCES OF POPULATION DATA FOR UIS SDG 11.4.1 INDICATOR CALCULATION

Source of population data	Number of countries	Criteria used
United Nations Population Division (UNPD): World Population Prospect 2019, released in June 2019	51	UNPD is the main source of population data used by the UIS for all countries

Economic statistics

Data on economic indicators, such as purchasing power parity (PPP), are World Bank estimates as of July 2021. This data release uses the PPP conversion factor (local currency per international dollar) and the GDP deflator of the most recent World Bank International Comparison Program of 2017. Data are converted into constant PPP\$ according to the World Bank Atlas methodology available at:

<https://datahelpdesk.worldbank.org/knowledgebase/articles/114942-what-is-the-difference-between-current-and-constan>



High level summary of countries reporting data that could not be released

Table 3 presents a summary of the number of countries for which data was reported for the SDG 11.4.1 Survey, but not released, grouped by key causes.

TABLE 3. SDG 11.4.1 SURVEY – SUMMARY OF CAUSES PREVENTING THE PUBLICATION OF DATASETS

Issues preventing the publication of datasets recently received for reference years 2019 and 2020	Number of countries
Trend is not consistent and no explanation available	3
Over coverage: no estimation of cultural heritage only	5
Partial data/under coverage	2

Note: the table includes only countries where the data received is not published. There are new data being published for 41 countries.

Following the launch of the 2021 SDG 11.4.1 survey, 44 questionnaires were returned by countries and one country directed the UIS to an online national data source. Of these, all were processed for the June release but only 41 were published due to data quality issues.

Technical notes

SDG 11.4.1 data

SDG 11.4.1 data and indicators methodology and definitions are described in the metadata repository of the UN Statistics Department available at:

<https://unstats.un.org/sdgs/metadata/?Text=&Goal=&Target=11.4>



Country notes

Australia: The Australian Bureau of Statistics (ABS) did not complete the questionnaire instead sending a link to a dedicated survey of cultural expenditure. The UIS gathered the data from the Culture Funding by Government for 2019–2020 and the ABS Integrated Environmental-Economic Accounts: Experimental Environmental-Economic Accounts for the Great Barrier Reef 2017 to calculate and estimate the indicators.

Bangladesh: The Development and Planning Branch of the Ministry of Cultural Affairs of Bangladesh provided data for 2021. GDP data for 2021 from the World Bank and population data from UNSD for the same year were not available at the time. Therefore, the results for Bangladesh represent UIS estimations.