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Institute for Statistics

# 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 the SDG 11.4.1 data disseminated by the UIS. It presents the following information:

- The list of symbols accompanying 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, with 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 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 collect data via its unique source: the UIS Survey of Expenditure on Cultural and Natural Heritage (SDG 11.4.1). At 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:

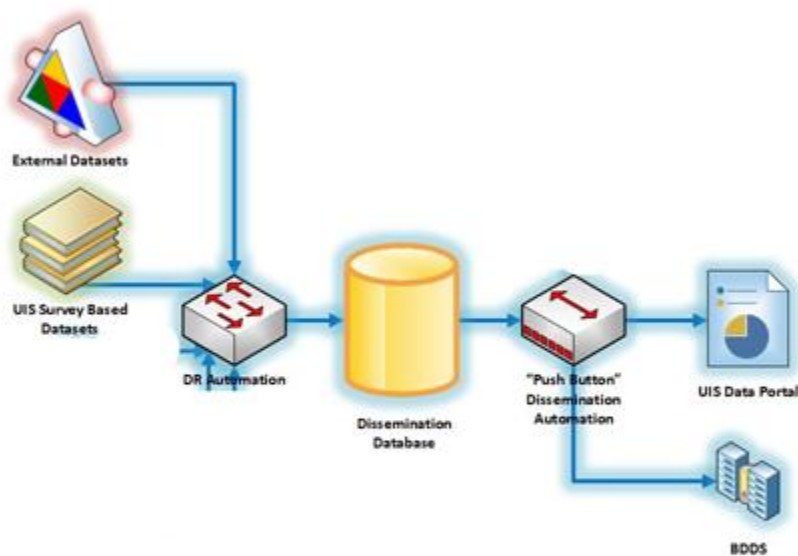
- **Financial and expenditure data** – these contain information on different sources of expenditure, including government spending on culture and heritage from government finance statistics, or respective ministries. This source commonly encompasses data on direct expenditure (including subsidies), transfers and indirect public expenditures including tax incentives. Typically, they are updated on an annual basis.
- **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 data on expenditure. 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 methodology that is internationally accepted. These data are used to calculate the SDG 11.4.1 indicators and its disaggregation that are per capita.



**Figure 1** presents the UIS database and dissemination cycle, illustrating the centralized collection of data that originate 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 the 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
SDG 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 the 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 data financial resources for the preservation of cultural and natural heritage. These statistics cover expenditure from the public and private sectors.

These data are gathered annually by the UIS through the following 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 from the following reference: 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 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 GDP Deflator of the most recent World Bank International Comparison Program of 2017. Data are converted into PPP\$ constant 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 that reported data that could not be released

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

**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 UIS with online national data source. Of these, all were processed for the June release but only 41 were published due to data quality issue.

## Technical notes

### A. 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>

### B. Country notes

**Australia:** The Australian Bureau of Statistics (ABS) country did not complete the questionnaire but sent instead a link to a dedicated survey to cultural expenditure. UIS gathers the data from the Culture Funding by Government 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.