



Exploring cultural data from UNESCO using semantic technologies: An overview of UNESCO data

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An overview of UNESCO data



```
SDG11_README_RELEASE_2023_March.md x
1 Dataset: Sustainable Development Goal 11 ←
2 Release date: 2023-03
3 Data extracted on: 2023-02-21 16:53:42
4
5 - [Introduction](#introduction)
6 - [Intended Audience](#intended-audience)
7 - [Contact information](#contact-information)
8 - [Archive Content](#archive-content)
9 - [Data Model](#data-model)
10 - [Metadata](#metadata)
11 - [License](#license)
12 - [CHANGELOG all annotated changes for previous year](
    #changelog-all-annotated-changes-for-previous-year)
```

Fig. 1. The SDG11_README_RELEASE_2023_March.md file.



The content of the
SDG11_README_RELEASE_2023_March.md file is as follows:

Introduction. UNESCO Institute of Statistics (UIS).
<http://uis.unesco.org>

Intended audience. Data are normalized and compiled by the UIS.
Format: CSV¹. Encoding: UTF-8.
<https://apiportal.uis.unesco.org>

¹Comma Separated Values



Archive content. Data use the CSV format

SDG11_LABEL. A list of all indicator codes and their respective labels

SDG11_DATA_NATIONAL. ISO 3166-1 alpha-3 country code

SDG11_METADATA. Metadata associated to the NATIONAL file

SDG11_COUNTRY. Country codes and their descriptive labels



Data model. Matching key:

- 1 Label file: INDICATOR_ID
- 2 Metadata file: INDICATOR_ID + COUNTRY_ID + YEAR



Glossary: 758 terms. <http://uis.unesco.org/en/glossary>:



Cultural occupations

Definition

Occupations that involve creative and artistic production, and heritage collection and preservation. They involve tasks and duties that are carried out:

- Generate, develop, preserve or reflect cultural or symbolic and spiritual meaning;
- Create, produce and disseminate cultural goods and services, which generally contain intellectual property rights; and
- For the purpose of artistic expression (e.g. visual, music, writing, dance or dramatic arts).

Source definition

UIS, 2009 UNESCO Framework for Cultural Statistics, 2009.

Fig. 2. Cultural occupations.



Table 1. Magnitude

Value	Type of value	Description
NIL	0	Nil
NA	0	Not Applicable
SUPP	blank	SUPPRESSED by request of the submitting nation
LOWREL	numeric	Low reliability
INCLUDED	numeric	INCLUDED in another data point
INCLUDES	numeric	INCLUDES data from another data point

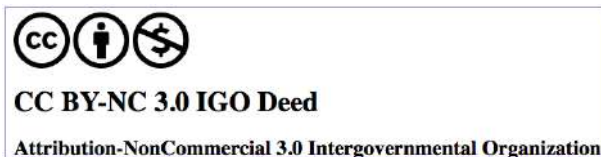


Table 2. Qualifier

Value	Type of value	Description
NAT_EST	numeric	National estimate
UIS_EST	numeric	Estimate produced by the UIS



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Thanks a lot! 😊



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