# Package 'statcodelists'

October 14, 2022

**Title** Use Standardized Statistical Codelists

**Version** 0.9.2

**Description** The goal of statcodelists is to promote the reuse and exchange of statistical information and related metadata with making the internationally standardized SDMX code lists available for the R user. SDMX has been published as an ISO International Standard (ISO 17369). The metadata definitions, including the codelists are updated regularly according to the standard. The authoritative version of the code lists made available in this package is <https://sdmx.org/?page_id=3215/>.

**Language** en-US

**License** CC0

**URL** https://statcodelists.dataobservatory.eu,
     https://github.com/antaldaniel

**BugReports** https://github.com/antaldaniel/statcodelists/issues

**Encoding** UTF-8

**RoxygenNote** 7.2.0

**Depends** R (>= 2.10)

**LazyData** true

**Suggests** spelling

**NeedsCompilation** no

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**Repository** CRAN

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## R topics documented:

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CL_ACTIVITY_ANZSIC06        *Codelist Activity - ISIC, Revision 4*

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### Description

A dataset containing the `Activity - ISIC, Revision 4` codelist, abbreviated as `CL_ACTIVITY_ANZSIC06`. Version 1.0.

### Usage

```
CL_ACTIVITY_ANZSIC06
```

### Format

A data frame with 825 rows and 5 variables:

**id** A statistical code for describing economic activities according to ANZSIC.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

## Details

The SDMX description: "This code list provides lists of values for describing the economic activity, defined as the combination of actions that result in the production, distribution and consumption of goods or services. It is based on the Australian/New Zealand standard classification ANZSIC (Australian and New Zealand Standard Industrial Classification), 2006."

## Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_ACTIVITY_ISIC4 *Codelist Activity - ISIC, Revision 4*

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## Description

A dataset containing the `Activity - ISIC, Revision 4` codelist, abbreviated as `CL_ACTIVITY_ISIC4`. Version 1.0.

## Usage

`CL_ACTIVITY_ISIC4`

## Format

A data frame with 766 rows and 5 variables:

**id** A statistical code for describing economic activities.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

## Details

The SDMX description: "This code list provides lists of values for describing the economic activity, defined as the combination of actions that result in the production, distribution and consumption of goods or services. It is based on the United Nations standard classification ISIC (International Standard Industrial Classification of All Economic Activities), Revision 4 (2008)."

## Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_ACTIVITY_NACE2          *Codelist Activity - NACE, Revision 2*

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**Description**

A dataset containing the `Activity - NACE, Revision 2` codelist, abbreviated as `CL_ACTIVITY_NACE2`. Version 1.0.

**Usage**

```
CL_ACTIVITY_NACE2
```

**Format**

A data frame with 996 rows and 5 variables:

**id** A statistical code for describing economic activities according to NACE Rev.2.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: 'This code list provides lists of values for describing the economic activity, defined as the combination of actions that result in the production, distribution and consumption of goods or services. It is based on the European Union standard classification NACE (Statistical Classification of Economic Activities in the European Community), Revision 2 (2008). More information about and supporting material for this code list and SDMX code lists in general (e.g. list of generic codes for expressing general concepts like "Total", "Unknown", etc.; syntaxes for the creation of further codes; general guidelines for the creation of SDMX code lists) can be found at this address: https://sdmx.org/?page_id=4345.'

**Source**

https://sdmx.org/?page_id=3215/

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CL_AGE                    *Codelist Age*

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### Description

A dataset containing the Age codelist, abbreviated as CL_AGE. Version 1.0.

### Usage

CL_AGE

### Format

A data frame with 5 rows and 5 variables:

**id** A statistical code for describing age-related time concepts.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

### Details

The SDMX description: "This code list provides a set of building blocks to be used for creating simple or complex code identifiers relating to the concept of age as defined in the Cross-Domain Concepts and the Metadata Common Vocabulary, i.e. the length of time that a person has lived or a thing has existed. This code list was formally adopted on 7 February 2014."

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_AREA                   *Reference Area Code List*

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### Description

A dataset contains Reference Area Code List, abbreviated as CL_AREA. Version 2.0.

### Usage

CL_AREA

## Format

A data frame with 899 rows and 5 variables:

**id** A statistical code lise for describing reference geographical areas.

**name** The standard label of the code.

**description** The description of the code, with reference to the relevant international standard.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

## Details

The SDMX description: 'Represents a combination of reference area codes in the [United Nations] M49 and ISO-3166 classifications.'

## Source

https://sdmx.org/?page_id=3215/

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| CL_CIVIL_STATUS | *Codelist Civil (or Marital) Status* |
|---|---|

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## Description

A dataset containing the `Civil (or Marital) Status` codelist, abbreviated as `CL_CIVIL_STATUS`. Version 1.0.

## Usage

```
CL_CIVIL_STATUS
```

## Format

A data frame with 8 rows and 5 variables:

**id** A statistical code for describing the civil (marital) status of the individual.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

## Details

The SDMX description: "This code list provides a list of values for describing the civil (or marital) status of an individual, i.e. the legal, conjugal status of an individual in relation to the marriage laws or customs of the country. This code list was formally adopted on 25 November 2013."

## Source

<https://sdmx.org/?page_id=3215/>

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| CL_COFOG_1999 | *Classification of the Functions of Government* |
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## Description

A dataset containing the `Classification of the Functions of Government` codelist, abbreviated as `CL_COFOG_1999`. Version 1.0.

## Usage

```
CL_COFOG_1999
```

## Format

A data frame with 188 rows and 5 variables:

**id**  A statistical code for describing government functions.

**name**  The standard label of the code.

**description**  The description of the code.

**name_locale**  The language code of the name label.

**description_locale**  The language code of the description.

## Details

The SDMX description: "This code list provides a set of building blocks to be used for classifying final consumption expenditures of general government by function or purpose. It is based on the United Nations eponymous standard classification. This code list was formally adopted on 27 June 2014."

## Source

<https://sdmx.org/?page_id=3215/>

CL_CONF_STATUS                 *Codelist Confidentiality Status*

### Description

A dataset containing the `Confidentiality Status` codelist, abbreviated as `CL_CONF_STATUS`. Version 1.2.

### Usage

```
CL_CONF_STATUS
```

### Format

A data frame with 11 rows and 5 variables:

**id**  A statistical code for describing the confidentiality status of a statistical product.

**name**  The standard label of the code.

**description**  The description of the code.

**name_locale**  The language code of the name label.

**description_locale**  The language code of the description.

### Details

Metadata for describing the confidentiality of a statistical product, from `Free` (`free for publication`) till `Not for publication, restricted for internal use only`.

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_COPNI_1999                  *Classification of the Purposes of Non-Profit Institutions Serving Households*

### Description

A dataset containing the `Classification of the Purposes of Non-Profit Institutions Serving Households` codelist, abbreviated as `CL_COPNI_1999`. Version 1.0.

### Usage

```
CL_COPNI_1999
```

**Format**

A data frame with 65 rows and 5 variables:

**id** A statistical code for describing non-profit services for households.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Source**

<https://sdmx.org/?page_id=3215/>

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| CL_COPP_1999 | *Classification of the Outlays of Producers According to Purpose* |
|---|---|

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**Description**

A dataset containing the `Classification of the Outlays of Producers According to Purpose` codelist, abbreviated as `CL_COPP_1999`. Version 1.0.

SDMX desciption: "This code list provides a set of building blocks to be used for classifying outlays of enterprises by purpose. It is based on the United Nations eponymous standard classification. This code list was formally adopted on 27 June 2014."

**Usage**

CL_COPP_1999

**Format**

A data frame with 51 rows and 5 variables:

**id** A statistical code for describing outlays to producers.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Source**

<https://sdmx.org/?page_id=3215/>

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CL_DECIMALS *Codelist Decimals*

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### Description

A dataset containing the `Decimals` codelist, abbreviated as `CL_DECIMALS`. Version 1.0.

### Usage

`CL_DECIMALS`

### Format

A data frame with 16 rows and 5 variables:

**id** A statistical code for describing the number of decimals.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

### Details

This code list provides a list of values showing the number of decimal digits used in the data. This code list was released in 2009.

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_DEG_URB *Codelist Degree of Urbanization*

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### Description

A dataset containing the `Degree of Urbanization` codelist, abbreviated as `CL_DEG_URB`. Version 1.0.

### Usage

`CL_DEG_URB`

**Format**

A data frame with 14 rows and 5 variables:

**id** A statistical code for describing degrees of urbanizations.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: "This code list provides coded information about the degree to which area is urbanised."

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_FREQ                          *Codelist Frequency*

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**Description**

Codelist `Frequency`, abbreviated as `CL_FREQ`. Version 2.1.

**Usage**

`CL_FREQ`

**Format**

A data frame with 34 rows and 5 variables:

**id** A statistical code for describing data collection frequency.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: 'This code list provides a set of values indicating the `frequency` of the data (e.g. weekly, monthly, quarterly). The concept`frequency` may refer to various stages in the production process, e.g. data collection or data dissemination. For example, a time series could be disseminated at annual frequency but the underlying data are compiled monthly. The code list is applicable for all different uses of`frequency`.'

**Source**

<https://sdmx.org/?page_id=3215/>

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| CL_OBS_STATUS | *Codelist Observation status* |
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**Description**

A dataset containing the Observation Status codelist, abbreviated as CL_OBS_STATUS. Version 2.2.

**Usage**

CL_OBS_STATUS

**Format**

A data frame with 20 rows and 5 variables:

**id** A statistical code for describing data observation status.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: "This code list provides coded information about the "status" of an observation (with respect to events such as the ones reflected in the codes composing the code list). The observation status provides information on

1. the quality of a value or 2) unusual or missing values."

**Source**

<https://sdmx.org/?page_id=3215/>

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CL_OCCUPATION *Codelist Occupation*

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### Description

A dataset containing the Occupation codelist, abbreviated as CL_OCCUPATION. Version 2.2.

### Usage

CL_OCCUPATION

### Format

A data frame with 619 rows and 5 variables:

**id** A statistical code for describing occupations.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

### Details

The SDMX description: "This code list provides a list of values for describing the job or position held by an individual."

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_SEASONAL_ADJUST *Codelist Seasonal Adjustment*

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### Description

Codelist Seasonal Adjustment, abbreviated CL_SEASONAL_ADJUST Version 1.0

### Usage

CL_SEASONAL_ADJUST

**Format**

A data frame with 11 rows and 5 variables:

**id** A statistical code for describing seasonal adjustments.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: 'Seasonal adjustment is a statistical technique used to remove the effects of seasonal and calendar influences operating on a data series. Version 1.0 of the code list was formally adopted by the SDMX Secretariat on 4 July 2014. '

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_SEX                                    *Codelist Sex*

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**Description**

Codelist Sex, Version 2.1.

**Usage**

CL_SEX

**Format**

A data frame with 7 rows and 5 variables:

**id** A statistical code for describing sex.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: "This code list provides coded information about the state of being male or female. This concept is applied if data needs to be categorised by sex. It applies not only to human beings but also to animals and other living organisms."

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_TIMETRANS *Codelist Time Transformation*

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**Description**

Codelist Time Transformation, abbreviated as CL_TIMETRANS. Version 1.0.

**Usage**

CL_TIMETRANS

**Format**

A data frame with 47 rows and 5 variables:

**id** A statistical code for describing the transformation types of time series.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: "Code list for compound coding (type and period) of transformation types of time series."

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_TIMETRANS_PER  *Codelist Time Transformation Period*

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### Description

Codelist Time Transformation Period, abbreviated as CL_TIMETRANS_PER. Version 1.0.

### Usage

CL_TIMETRANS_PER

### Format

A data frame with 12 rows and 5 variables:

**id** A statistical code for describing the transformation periods of time series.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

### Details

The SDMX description: " Code list for information about the number of periods used for a time-related transformation of the time series."

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_TIMETRANS_TYPE  *Codelist Time Transformation Type*

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### Description

Codelist Time Transformation Type, abbreviated as CL_TIMETRANS_TYPE. Version 1.0.

### Usage

CL_TIMETRANS_TYPE

**Format**

A data frame with 13 rows and 5 variables:

**id** A statistical code for describing the transformation types of time series.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: "Code list for time-related transformation types of time series."

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_TIME_FORMAT *Codelist Time Format*

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**Description**

Codelist Time Format, abbreviated as CL_TIME_FORMAT. Version 1.0.

**Usage**

CL_TIME_FORMAT

**Format**

A data frame with 21 rows and 5 variables:

**id** A statistical code for describing the various time formats.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

**Details**

The SDMX description: 'This code list provides coded information (based on the ISO 8601 standard) indicating the type of time references used in the data. It was released in 2009. More information about this code list and SDMX code lists in general (e.g. list of generic codes for expressing general concepts like "Total", "Unknown", etc.; syntaxes for the creation of further codes; general guidelines for the creation of SDMX code lists) can be found at this address: [https://sdmx.org/?page_id=4345](https://sdmx.org/?page_id=4345).'

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_TIME_PER_COLLECT          *Codelist Time Period - Collection*

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**Description**

Codelist Time Period – Collection, abbreviated as CL_TIME_PER_COLLECT. Version 1.0.

**Usage**

CL_TIME_PER_COLLECT

**Format**

A data frame with 8 rows and 5 variables:

**id**  A statistical code for describing the collection method within a time frame.

**name**  The standard label of the code.

**description**  The description of the code.

**name_locale**  The language code of the name label.

**description_locale**  The language code of the description.

**Details**

The SDMX description: "This code list provides a list of values for representing dates or periods during which the observations have been collected in order to compile the indicator for the target reference period. This code list was formally adopted on 15 April 2015."

**Source**

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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CL_UNIT_MULT *Codelist Unit multiplier*

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### Description

Codelist `Unit multiplier`, abbreviated as `CL_UNIT_MULT`. Version 1.1.

### Usage

`CL_UNIT_MULT`

### Format

A data frame with 31 rows and 5 variables:

**id** A statistical code for describing unit multipliers.

**name** The standard label of the code.

**description** The description of the code.

**name_locale** The language code of the name label.

**description_locale** The language code of the description.

### Details

The SDMX description: "This code list provides code values for indicating the magnitude in the units of measurement. More information about this code list and SDMX code lists in general (e.g. list of generic codes for expressing general concepts like "Total", "Unknown", etc.; syntaxes for the creation of further codes; general guidelines for the creation of SDMX code lists) can be found at this address: [https://sdmx.org/?page_id=4345](https://sdmx.org/?page_id=4345)."

### Source

[https://sdmx.org/?page_id=3215/](https://sdmx.org/?page_id=3215/)

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codebooks *Available codelists by concept*

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### Description

A dataset containing the available codelists in the StatCodelists package. Currently it contains only SDMX harmonized concepts and their codelists.

### Usage

`codebooks`

**Format**

A data frame with 21 rows and 3 variables:

**concept**  A statistical concept, such as Age, Sex, Currency.

**codebook**  The name of the codebook, for example, CL_AGE.

**authority**  The standardizing authority, in this case, SDMX ...

**Source**

https://sdmx.org/?page_id=3215/

# Index