

Package: statcodelists (via r-universe)

March 13, 2025

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

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.0

Depends R (>= 2.10)

LazyData true

Suggests spelling

Repository <https://antaldaniel.r-universe.dev>

RemoteUrl <https://github.com/antaldaniel/statcodelists>

RemoteRef HEAD

RemoteSha 854fdb216e4b0cb2f7556522545f76438f82322d

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CL_ACTIVITY_ANZSIC06 *Codelist Activity - ISIC, Revision 4*

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/

CL_ACTIVITY_ISIC4	<i>Codelist Activity - ISIC, Revision 4</i>
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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/

CL_ACTIVITY_NACE2	<i>Codelist Activity - NACE, Revision 2</i>
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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/

CL_AGE

*Codelist Age***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/

CL_AREA

*Reference Area Code List***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 list 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/

CL_CIVIL_STATUS

Codelist Civil (or Marital) Status

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/

CL_COFOG_1999

Classification of the Functions of Government

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	<i>Codelist Confidentiality Status</i>
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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/

CL_COPNI_1999	<i>Classification of the Purposes of Non-Profit Institutions Serving Households</i>
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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/

CL_COPP_1999

Classification of the Outlays of Producers According to Purpose

Description

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

SDMX description: "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/

CL_DECIMALS

Codelist Decimals

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/

CL_DEG_URB

Codelist Degree of Urbanization

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/

CL_FREQ	<i>Codelist Frequency</i>
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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/

CL_OBS_STATUS	<i>Codelist Observation status</i>
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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/

CL_OCCUPATION	<i>Codelist Occupation</i>
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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/

CL_SEASONAL_ADJUST	<i>Codelist Seasonal Adjustment</i>
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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/

CL_SEX

Codelist Sex

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/

CL_TIMETRANS

Codelist Time Transformation

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/

CL_TIMETRANS_PER	<i>Codelist Time Transformation Period</i>
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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/

CL_TIMETRANS_TYPE	<i>Codelist Time Transformation Type</i>
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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/

CL_TIME_FORMAT	<i>Codelist Time Format</i>
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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.'

Source

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

CL_TIME_PER_COLLECT	<i>Codelist Time Period - Collection</i>
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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/

CL_UNIT_MULT	<i>Codelist Unit multiplier</i>
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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."

Source

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

codebooks	<i>Available codelists by concept</i>
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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/

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