# Package 'ChileDataAPI'

July 21, 2025

**Type** Package

**Title** Access Chilean Data via APIs and Curated Datasets

**Version** 0.1.0

**Maintainer** Renzo Caceres Rossi <arenzocaceresrossi@gmail.com>

**Description** Provides functions to access data from the 'FINDIC API' and the 'REST Countries API',
related to Chile's financial indicators, international country information, and more.
Additionally, the package includes curated datasets related to Chile,
covering topics such as human rights violations during the Pinochet regime, electoral data,
census samples, health surveys, seismic events, territorial codes, and environmental measure-
ments.
The package supports research and analysis focused on Chile by integrating open APIs with
high-quality datasets from multiple domains. For more details on 'FINDIC', see <https:
//findic.cl/>,
and for 'REST Countries', see <https://restcountries.com/>.

**License** GPL-3

**URL** https://github.com/lightbluetitan/chiledataapi,
https://lightbluetitan.github.io/chiledataapi/

**BugReports** https://github.com/lightbluetitan/chiledataapi/issues

**Encoding** UTF-8

**LazyData** true

**Depends** R (>= 4.1.0)

**Imports** utils, httr, jsonlite, dplyr

**Suggests** ggplot2, testthat (>= 3.0.0), knitr, rmarkdown

**RoxygenNote** 7.3.2

**Config/testthat/edition** 3

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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# Contents

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census_chile_2017_df    *Chilean Census Example Data (San Pablo Commune, 2017)*

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### Description

This dataset, census_chile_2017_df, is a data frame containing microdata from the 2017 Chilean census, specifically from the commune of San Pablo. It was selected due to its relatively small size, making it suitable for inclusion in CRAN and GitHub repositories. The dataset includes 7,512 observations and 60 variables related to housing, households, individuals, migration, education, and geographic information. All variable names and data values are in Spanish, as retrieved from the original source.

### Usage

```
data(census_chile_2017_df)
```

### Format

A data frame with 7,512 observations and 60 variables:

**region** Administrative region code

**provincia** Province code

**comuna** Commune code

**dc** Census district code

**area**  Urban/rural area indicator

**zc_loc**  Census location zone

**id_zona_loc**  Location zone ID

**nviv**  Number of dwellings

**nhogar**  Number of households

**personan**  Person number

**p07**  Sex

**p08**  Relationship to head of household

**p09**  Age

**p10**  Place of birth (Chile or abroad)

**p10comuna**  Commune of birth

**p10pais**  Country of birth

**p11**  Last place of residence

**p11comuna**  Commune of last residence

**p11pais**  Country of last residence

**p12**  Place of residence in 2012

**p12comuna**  Commune of residence in 2012

**p12pais**  Country of residence in 2012

**p12a_llegada**  Year of arrival

**p12a_tramo**  Time range of arrival

**p13**  Health insurance

**p14**  Marital status

**p15**  Educational level

**p15a**  Currently attending school

**p16**  Employment status

**p16a**  Occupation type

**p16a_otro**  Other occupation (free text)

**p17**  Disability indicator

**p18**  Ethnic group

**p19**  Language spoken

**p20**  Language understood

**p21m**  Month of migration

**p21a**  Year of migration

**p10pais_grupo**  Grouped birth country

**p11pais_grupo**  Grouped last residence country

**p12pais_grupo**  Grouped 2012 residence country

**escolaridad**  Years of schooling

**p16a_grupo**  Grouped occupation

**region_15r**  Region code (15-region system)

**provincia_15r**  Province code (15-region system)

**comuna_15r**  Commune code (15-region system)

**p10comuna_15r**  Commune of birth (15-region system)

**p11comuna_15r**  Commune of last residence (15-region system)

**p12comuna_15r**  Commune of residence in 2012 (15-region system)

**geocode**  Geographical identifier

**p01**  Type of dwelling

**p02**  Dwelling condition

**p03a**  Material of exterior walls

**p03b**  Material of floor

**p03c**  Material of roof

**p04**  Number of rooms

**p05**  Number of bedrooms

**cant_hog**  Number of households in the dwelling

**cant_per**  Number of persons in the dwelling

**tipo_hogar**  Type of household

**tipo_operativo**  Census operation type

## Details

The dataset name has been kept as census_chile_2017_df to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix df indicates that the dataset is a data frame. The original content has not been modified.

## Source

Data taken from the ismtchile package version 2.1.5.

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ChileDataAPI                     *ChileDataAPI: Access Chilean Data via APIs and Curated Datasets*

---

## Description

This package provides functions to access data from the 'FINDIC API' and the 'REST Countries API',related to Chile's financial indicators, international country information, additionally, the package includes curated datasets related to Chile.

## Details

ChileDataAPI: Access Chilean Data via APIs and Curated Datasets

Access Chilean Data via APIs and Curated Datasets.

## Author(s)

**Maintainer**: Renzo Caceres Rossi <arenzocaceresrossi@gmail.com>

## See Also

Useful links:

- https://github.com/lightbluetitan/chiledataapi

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chile_earthquakes_tbl_df

*Chilean Earthquakes Data*

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## Description

This dataset, chile_earthquakes_tbl_df, is a tibble containing information about significant (perceptible) earthquakes that occurred in Chile from January 1st, 2012 to the present. The data was originally compiled by the Centro Sismológico Nacional (Chile) and was published on Kaggle by Nicolás González Muñoz. The dataset includes 4,018 observations and 5 variables, capturing relevant geophysical characteristics such as the date and time of occurrence, geographic coordinates, depth, and magnitude of each seismic event.

## Usage

```
data(chile_earthquakes_tbl_df)
```

## Format

A tibble with 4,018 observations and 5 variables:

**Date(UTC)** Timestamp of the earthquake in UTC (POSIXct)

**Latitude** Latitude coordinate of the event (numeric)

**Longitude** Longitude coordinate of the event (numeric)

**Depth** Depth in kilometers (numeric)

**Magnitude** Richter magnitude of the earthquake (numeric)

## Details

The dataset name has been kept as 'chile_earthquakes_tbl_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix 'tbl_df' indicates that the dataset is a tibble (a modern data frame). The original content has not been modified in any way. Variable names and values are in English, as originally provided by the source.

**Source**

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chile_election_2021_df

*Chilean 2021 First Round Presidential Election*

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**Description**

This dataset, chile_election_2021_df, is a data frame containing the results of the first round of the 2021 Chilean presidential elections. It includes vote counts for seven presidential candidates, as well as counts for blank and null votes. Each observation corresponds to an individual ballot box, identified by its unique ID and associated electoral district. Additionally, the dataset includes demographic information on the age distribution of voters for each ballot box, and a logical indicator for mismatches or inconsistencies in the vote counts.

**Usage**

```
data(chile_election_2021_df)
```

**Format**

A data frame with 46,606 observations and 21 variables:

**REGION** Administrative region (character)

**ELECTORAL.DISTRICT** Electoral district (character)

**BALLOT.BOX** Unique identifier for the ballot box (character)

**C1** Votes for Candidate 1 (integer)

**C2** Votes for Candidate 2 (integer)

**C3** Votes for Candidate 3 (integer)

**C4** Votes for Candidate 4 (integer)

**C5** Votes for Candidate 5 (integer)

**C6** Votes for Candidate 6 (integer)

**C7** Votes for Candidate 7 (integer)

**BLANK.VOTES** Count of blank votes (integer)

**NULL.VOTES** Count of null votes (integer)

**X18.19** Voters aged 18–19 (integer)

**X20.29** Voters aged 20–29 (integer)

**X30.39** Voters aged 30–39 (integer)

**X40.49** Voters aged 40–49 (integer)

**X50.59** Voters aged 50–59 (integer)

**X60.69** Voters aged 60–69 (integer)

**X70.79** Voters aged 70–79 (integer)

**X80.** Voters aged 80 and older (integer)

**MISMATCH** Logical indicator of inconsistency in vote reporting (logical)

**Details**

The dataset name has been kept as chile_election_2021_df to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix df indicates that the dataset is a data frame. The original content has not been modified.

**Source**

Data taken from the fastei package version 0.0.0.7.

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chile_health_survey_df

*Chilean National Health Survey (2016–2017)*

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**Description**

This dataset, chile_health_survey_df, is a data frame containing information collected by the Chilean National Health Survey conducted between 2016 and 2017. The objective of the survey was to study the health status of the Chilean population and support health-related public policy design. The dataset includes biometric, behavioral, demographic, and educational variables from 3,211 individuals.

**Usage**

```
data(chile_health_survey_df)
```

**Format**

A data frame with 3,211 observations and 12 variables:

**pas, pad** Systolic and diastolic blood pressure (numeric)

**age** Age of the respondent (integer)

**waist, bmi** Waist circumference and body mass index (numeric)

**sedentary, smoker, diabetes, depression** Health behavior and condition indicators (integer)

**male** Sex of the respondent (1 = male, 0 = female) (integer)

**scholar2, scholar3** Education level indicators (integer)

**Details**

The dataset name has been kept as 'chile_health_survey_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame. The original content has not been modified in any way.

**Source**

Data taken from the abms package version 0.2

| chile_plebiscite_df | *Voting Intentions in the 1988 Chilean Plebiscite* |
| --- | --- |

## Description

This dataset, chile_plebiscite_df, is a data frame containing information on voting intentions in the 1988 Chilean plebiscite. The data were collected from a national survey conducted by FLACSO/Chile during April and May of 1988. The dataset consists of 2,700 observations and 8 variables, including demographic details such as region, sex, age, education, and income, as well as voting preferences and support for the status quo. Some observations contain missing values.

## Usage

```
data(chile_plebiscite_df)
```

## Format

A data frame with 2,700 observations and 8 variables:

**region** Region of the respondent (factor with 5 levels: "C", "M", "N", "S", ...)

**population** Population size of the respondent's area (integer)

**sex** Sex of the respondent (factor: "F", "M")

**age** Age in years (integer)

**education** Education level (factor with 3 levels: "P", "PS", "S")

**income** Income of the respondent (integer)

**statusquo** Support for the status quo (numeric scale)

**vote** Intended vote (factor with 4 levels)

## Details

The dataset name has been kept as 'chile_plebiscite_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame. The original content has not been modified in any way.

## Source

Data taken from the carData package version 3.0-5

get_chile_bitcoin *Get Observed Bitcoin Value from the findic.cl API*

### Description

This function retrieves the observed value of Bitcoin in US Dollars from the API endpoint: `https://findic.cl/api/bitcoin`. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_bitcoin()
```

### Details

The values returned by the API include metadata and a time series of daily values. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named `fecha` (date) and `valor` (value).

The function sends a GET request to the `/api/bitcoin` endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key `serie`.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- `fecha`: Fecha del valor observado (en formato "YYYY-MM-DD").
- `valor`: Valor del bitcoin en dólares estadounidenses (numérico).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
bitcoin_data <- get_chile_bitcoin()
head(bitcoin_data)

## End(Not run)
```

get_chile_copper_pound

*Get Observed Copper Price per Pound from the findic.cl API*

#### Description

This function retrieves the observed daily value of the copper price per pound ("Libra de Cobre") in U.S. Dollars from the API endpoint: `https://findic.cl/api/libra_cobre`. The data is provided by the Chilean website findic.cl.

#### Usage

```
get_chile_copper_pound()
```

#### Details

The values returned by the API include metadata and a time series of daily prices. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named `fecha` (date) and `valor` (value).

The function sends a GET request to the `/api/libra_cobre` endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key `serie`.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

#### Value

A tibble (data frame) with the following columns:

- `fecha`: Fecha del valor observado (in format "YYYY-MM-DD").
- `valor`: Valor de la libra de cobre en dólares estadounidenses (numeric).

#### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

#### See Also

GET, fromJSON, as_tibble

#### Examples

```
## Not run:
copper_data <- get_chile_copper_pound()
head(copper_data)

## End(Not run)
```

---

get_chile_dollar *Get Observed Dollar Exchange Rate from the findic.cl API*

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### Description

This function retrieves the observed exchange rate ("Dólar observado") in Chilean Pesos from the API endpoint: https://findic.cl/api/dolar. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_dollar()
```

### Details

The values returned by the API include metadata and a time series of daily exchange rates. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named fecha (date) and valor (value).

The function sends a GET request to the /api/dolar endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key serie.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- fecha: Fecha del valor observado (en formato "YYYY-MM-DD").
- valor: Valor del dólar observado en pesos chilenos (numérico).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
dolar_data <- get_chile_dollar()
head(dolar_data)

## End(Not run)
```

get_chile_euro *Get Observed Euro Exchange Rate from the findic.cl API*

### Description

This function retrieves the observed exchange rate ("Euro (pesos por euro)") in Chilean Pesos from the API endpoint: https://findic.cl/api/euro. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_euro()
```

### Details

The values returned by the API include metadata and a time series of daily exchange rates. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named fecha (date) and valor (value).

The function sends a GET request to the /api/euro endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key serie.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- fecha: Fecha del valor observado (en formato "YYYY-MM-DD").
- valor: Valor del euro observado en pesos chilenos (numérico).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
euro_data <- get_chile_euro()
head(euro_data)

## End(Not run)
```

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| | |
|---|---|
| get_chile_ipsa | *Get IPSA (Índice de Precios Selectivo de Acciones) from the findic.cl API* |

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### Description

This function retrieves the historical values of the IPSA index ("Índice de Precios Selectivo de Acciones") from the API endpoint: https://findic.cl/api/ipsa. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_ipsa()
```

### Details

The values returned by the API include metadata and a time series of daily IPSA index values. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named fecha (date) and valor (value).

The function sends a GET request to the /api/ipsa endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key serie.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- fecha: Fecha de la observación (in "YYYY-MM-DD" format).
- valor: Valor del índice IPSA en puntos (numeric).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
ipsa_data <- get_chile_ipsa()
head(ipsa_data)

## End(Not run)
```

get_chile_uf                    *Get Unidad de Fomento (UF) from the findic.cl API*

## Description

This function retrieves the Unidad de Fomento (UF) daily values in Chilean Pesos from the API endpoint: https://findic.cl/api/uf. The data is provided by the Chilean website findic.cl.

## Usage

```
get_chile_uf()
```

## Details

The values returned by the API include metadata and a time series of daily UF values. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named fecha (date) and valor (value).

The function sends a GET request to the /api/uf endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key serie.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

## Value

A tibble (data frame) with the following columns:

- fecha: Fecha del valor observado (in "YYYY-MM-DD" format).
- valor: Valor diario de la UF en pesos chilenos (numeric).

## Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

## See Also

GET, fromJSON, as_tibble

## Examples

```
## Not run:
uf_data <- get_chile_uf()
head(uf_data)

## End(Not run)
```

get_chile_utm                    *Get Monthly Tax Unit (UTM) from the findic.cl API*

### Description

This function retrieves the historical values of the Unidad Tributaria Mensual (UTM) in Chilean Pesos from the API endpoint: `https://findic.cl/api/utm`. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_utm()
```

### Details

The values returned by the API include metadata and a time series of monthly values. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named `fecha` (date) and `valor` (value).

The function sends a GET request to the `/api/utm` endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key `serie`.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- `fecha`: Fecha de referencia del valor mensual (in format "YYYY-MM-DD").
- `valor`: Valor mensual de la Unidad Tributaria Mensual (UTM) en pesos chilenos (numeric).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
utm_data <- get_chile_utm()
head(utm_data)

## End(Not run)
```

get_chile_yen *Get Observed Yen Exchange Rate from the findic.cl API*

### Description

This function retrieves the observed exchange rate ("Yen (pesos por yen)") in Chilean Pesos from the API endpoint: <https://findic.cl/api/yen>. The data is provided by the Chilean website findic.cl.

### Usage

```
get_chile_yen()
```

### Details

The values returned by the API include metadata and a time series of daily exchange rates. The names of the variables and the values are in Spanish, exactly as provided by the API. For example, the result includes columns named fecha (date) and valor (value).

The function sends a GET request to the /api/yen endpoint. If the request is successful (HTTP 200), it parses the JSON response and extracts the time series data under the key serie.

All names and values are kept in Spanish as provided by the API and no translation or modification is applied.

### Value

A tibble (data frame) with the following columns:

- fecha: Fecha del valor observado (en formato "YYYY-MM-DD").
- valor: Valor del yen observado en pesos chilenos (numérico).

### Note

Requires internet connection. The function returns the values exactly as provided in Spanish.

### See Also

GET, fromJSON, as_tibble

### Examples

```
## Not run:
yen_data <- get_chile_yen()
head(yen_data)

## End(Not run)
```

get_country_info *Get Key Country Information from the REST Countries API*

## Description

Retrieves selected, essential information about Chile or any other country by its full name. The data is retrieved from the REST Countries API. See the API documentation at `https://restcountries.com/`. Example API usage: `https://restcountries.com/v3.1/name/chile?fullText=true`.

## Usage

```
get_country_info(name)
```

## Arguments

name            Full country name (common or official). For example: "Chile", "Peru", "France".

## Details

This function returns readable details such as the country's common and official name, capital, region, subregion, population, area, and official languages.

The function sends a GET request to the REST Countries API. If the request is successful (HTTP 200), it parses the JSON and extracts the key fields. If the country is not found or there's an error, the function returns NULL with a user-friendly message.

## Value

A data frame with 8 columns:

- `name_common`: Common name of the country.
- `name_official`: Official name of the country.
- `capital`: Capital city.
- `region`: Geographic region.
- `subregion`: Subregion.
- `population`: Total population.
- `area`: Total area in square kilometers.
- `languages`: Official languages, separated by commas.

## See Also

GET, fromJSON, tibble

## Examples

```
## Not run:
get_country_info("Chile")
get_country_info("Japan")
get_country_info("France")

## End(Not run)
```

---

malleco_tree_rings_ts   *Average Araucaria Araucana Tree Ring Width*

---

## Description

This dataset, malleco_tree_rings_ts, is a time series object ('ts') containing the average annual tree ring width, measured in millimeters, for Araucaria Araucana trees located in the Malleco region of Chile. The data spans 734 years, from 1242 to 1975, and was originally collected for use in climate and environmental reconstructions. The frequency of the series is annual (one observation per year). The series shows interannual variability in growth and is suitable for time series analysis and dendrochronological studies.

## Usage

```
data(malleco_tree_rings_ts)
```

## Format

A time series object with 734 annual observations:

**Start year**  1242

**End year**  1975

**Frequency**  Annual (1)

**Values**  Average annual ring width in millimeters (numeric)

## Details

The dataset name has been kept as 'malleco_tree_rings_ts' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix 'ts' indicates that the dataset is a time series object. The original content has not been modified in any way.

## Source

Data taken from the LSTS package version 2.1

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pinochet_regime_df      *Human Rights Abuses in the Pinochet Regime (1973–1990)*

---

## Description

This dataset, pinochet_regime_df, is a data frame containing detailed information about human rights violations that occurred in Chile during the military dictatorship of Augusto Pinochet, spanning from 1973 to 1990. The data includes victim-level records such as names, age, gender, affiliation, nature of the violence, methods used, and geographic information when available. It is based on the National Truth and Reconciliation Commission Report (1991, ISBN:9780268016463). The dataset also includes georeferenced locations across multiple levels for incidents where such data could be retrieved.

## Usage

```
data(pinochet_regime_df)
```

## Format

A data frame with 2,398 observations and 59 variables:

**individual_id** Victim ID

**group_id** Group ID for collective incidents

**start_date_daily** Start date (day precision)

**end_date_daily** End date (day precision)

**start_date_monthly** Start date (month precision)

**end_date_monthly** End date (month precision)

**last_name** Victim's last name

**first_name** Victim's first name

**minor** Indicator if victim was a minor

**age** Age of the victim

**male** Indicator if victim was male

**occupation** Victim's occupation

**occupation_detail** Detailed occupation description

**victim_affiliation** Affiliation of the victim

**victim_affiliation_detail** Detailed affiliation

**violence** Type of violence experienced

**method** Method of violence

**interrogation** Interrogation indicator

**torture** Torture indicator

**mistreatment** Mistreatment indicator

**targeted**  Targeting category

**press**  Indicator for press involvement

**war_tribunal**  War tribunal indicator

**number_previous_arrests**  Number of previous arrests

**perpetrator_affiliation**  Affiliation of perpetrator

**perpetrator_affiliation_detail**  Detailed affiliation of perpetrator

**nationality**  Victim's nationality

**place_1**  First incident location

**location_1**  First location detail

**latitude_1**  Latitude of first location

**longitude_1**  Longitude of first location

**exact_coordinates_1**  Indicator of coordinate precision (1 = exact)

**place_2**  Second incident location

**location_2**  Second location detail

**latitude_2**  Latitude of second location

**longitude_2**  Longitude of second location

**exact_coordinates_2**  Indicator of coordinate precision (2nd)

**place_3**  Third incident location

**location_3**  Third location detail

**latitude_3**  Latitude of third location

**longitude_3**  Longitude of third location

**exact_coordinates_3**  Indicator of coordinate precision (3rd)

**place_4**  Fourth incident location

**location_4**  Fourth location detail

**latitude_4**  Latitude of fourth location

**longitude_4**  Longitude of fourth location

**exact_coordinates_4**  Indicator of coordinate precision (4th)

**place_5**  Fifth incident location

**location_5**  Fifth location detail

**latitude_5**  Latitude of fifth location

**longitude_5**  Longitude of fifth location

**exact_coordinates_5**  Indicator of coordinate precision (5th)

**place_6**  Sixth incident location

**location_6**  Sixth location detail

**latitude_6**  Latitude of sixth location

**longitude_6**  Longitude of sixth location

**exact_coordinates_6**  Indicator of coordinate precision (6th)

**page**  Source page in the original report

**additional_comments**  Additional remarks or context

## Details

The dataset name has been kept as pinochet_regime_df to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix df indicates that the dataset is a data frame. The original content has not been modified.

## Source

Data taken from the pinochet package version 0.1.0.

---

```
territorial_codes_tbl_df
```
*Official Codes for Chilean Communes, Provinces, and Regions*

---

## Description

This dataset, territorial_codes_tbl_df, is a tibble containing official codes for communes, provinces, and regions in Chile. The codes were provided by the Chilean government agency SUBDERE. The names of the administrative divisions were converted to ASCII characters to avoid encoding issues. All variable names and data values are in Spanish, as retrieved from the original source.

## Usage

```
data(territorial_codes_tbl_df)
```

## Format

A tibble with 346 observations and 6 variables:

**codigo_comuna, nombre_comuna** Official commune code and commune name (character, in Spanish)

**codigo_provincia, nombre_provincia** Official province code and province name (character, in Spanish)

**codigo_region, nombre_region** Official region code and region name (character, in Spanish)

## Details

The dataset name has been kept as 'territorial_codes_tbl_df' to avoid confusion with other datasets in the R ecosystem. This naming convention helps distinguish this dataset as part of the ChileDataAPI package and assists users in identifying its specific characteristics. The suffix 'df' indicates that the dataset is a data frame. The original content has not been modified in any way.

## Source

Data taken from the chilemapas package version 0.3.0

---

```
view_datasets_ChileDataAPI
```
*View Available Datasets in ChileDataAPI*

---

### Description

This function lists all datasets available in the 'ChileDataAPI' package. If the 'ChileDataAPI' package is not loaded, it stops and shows an error message. If no datasets are available, it returns a message and an empty vector.

### Usage

```
view_datasets_ChileDataAPI()
```

### Value

A character vector with the names of the available datasets. If no datasets are found, it returns an empty character vector.

### Examples

```
if (requireNamespace("ChileDataAPI", quietly = TRUE)) {
  library(ChileDataAPI)
  view_datasets_ChileDataAPI()
}
```

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