

# Codebook v 2.1.2

Data Set on Chilean Undersecretaries (1990-2022)

<https://doi.org/10.5281/zenodo.5715384>

Bastián González-Bustamante  
University of Oxford  
<https://orcid.org/0000-0003-1510-6820>

Alejandro Olivares  
Universidad Católica de Temuco, Chile  
<https://orcid.org/0000-0001-6934-2437>

## Table of Contents

---

Getting Started . . . . .	2
chLundersecretaries . . . . .	3
License . . . . .	6
Citation . . . . .	7
CRedit . . . . .	8
Releases . . . . .	9

# Getting Started

## Import Data

### R Code

---

```
github_1 <- "https://raw.githubusercontent.com/"
github_2 <- "bgonzalezbustamante/chilean-undersecretaries/main/data/tidy/"

chilean_ministers <- read.csv(paste(github_1, github_2,
                                   "chl_undersecretaries.csv", sep = ""),
                              header = T, sep = ",", encoding = "UTF-8")
```

### Python Code

---

```
import pandas as pd

github_1 = "https://raw.githubusercontent.com/"
github_2 = "bgonzalezbustamante/chilean-undersecretaries/main/data/tidy/"

url = github_1 + github_2 + "chl_undersecretaries.csv"
df = pd.read_csv(url, index_col=0)
```

# chl\_undersecretaries

Case-Level Data

## Overview

This data set contains information on Chilean undersecretaries between 1990 and 2022 in Comma-Separated Values `CSV` format with Unicode encoding `UTF-8`. The data collection was carried out based on official sources such as archives of Congress and ministries, the National Library, and press archives. This set contains 425 observations.

This data set is stored with version control on a GitHub repository with controlled access with Two-Factor Authentication `2FA` with cryptographic authentication `FIDO2` and `U2F`. The repository is backed up on Hierarchical File Server `HFS` for recovery in case of incidents. This backup is located on the University of Oxford hub connected to `Code42` Cloud Backup encrypted with `256-bit AES`. Zenodo provides the Digital Object Identifier.

## Variables

<code>id</code>	<code>numeric</code> Unique ID for each undersecretary-portfolio observation.
<code>country</code>	<code>string</code> Country name.
<code>name</code>	<code>string</code> Officeholder name.
<code>sex</code>	<code>string</code> Officeholder sex.
<code>president</code>	<code>string</code> President in office.

<code>start_president</code>	<code>date</code> Start date of presidential term in the format <code>YYYY-MM-DD</code> .
<code>end_president</code>	<code>date</code> End date of presidential term in the format <code>YYYY-MM-DD</code> .
<code>ministry</code>	<code>string</code> Ministry name.

A number of cases experienced a change of name of the ministry during their time at the office. For example, the case `ID-261` experienced a change of name in October 2011. Considering that the observations in this set correspond to undersecretary-portfolio cases, we could have generated a new observation when that ministry changed its name. Because of the scarcity of these cases, we have not generated new observations, however, the ministries' names reflect this situation with a slash. On the other hand, the labels `SEGEGOB`, `SEGPRES`, and `SERNAM` correspond to the following ministries: *Secretaría General de Gobierno*, *Secretaría General de la Presidencia*, and *Servicio Nacional de la Mujer*.

<code>undersec</code>	<code>string</code> Portfolio name.
<code>start_undersec</code>	<code>date</code> Officeholder start date in the format <code>YYYY-MM-DD</code> .
<code>end_undersec</code>	<code>date</code> Officeholder end date in the format <code>YYYY-MM-DD</code> .

In `v1.5.5 - Lively Base`, the latest presidential term was not finished yet, therefore, there were a number of missing cases in this variable. In `v2.0.0 - Shy Mud`, we have incorporated the exact exit date or administrative censoring if applicable. For instance, case `ID-414` left office about one month before the end of the term, thereupon, a subrogant was in charge of the office until then. This data set does not consider such appointments and is therefore not incorporated into the set.

<code>party</code>	<code>string</code> Officeholder political party
--------------------	--

The labels correspond to the following political parties: `EVO` (*Evolución Política*), `IC` (*Izquierda Cristiana*), `MAS` (*Movimiento Amplio Social*), `PCCh` (*Partido Comunista de Chile*), `PDC` (*Partido Demócrata Cristiano*), `PH` (*Partido Humanista*), `PPD` (*Partido por la Democracia*), `PR` (*Partido Radical*), `PRI` (*Partido Regionalista Independiente*), `PRSD` (*Partido Radical Socialdemócrata*), `PS` (*Partido Socialista de Chile*), `RN` (*Renovación Nacional*), and `UDI` (*Unión Demócrata Independiente*).

Finally, NP is for non-partisan undersecretaries, which could be recoded as a dummy variable.

# License

## Mixed Project

The content of this project itself is licensed under a Creative Commons Attribution 4.0 International license (CC BY 4.0), and the underlying code used to format and display that content is licensed under an MIT license. In particular, this codebook has been compiled with XeLaTeX using a code under an LPPL v1.3c license.

The above implies that both data set and underlying code may be shared, reused, and adapted as long as appropriate acknowledgement is given.

# Citation

If you use this data set, please cite it as below

González-Bustamante, B., & Olivares, A. (2022). Data Set on Chilean Undersecretaries (1990-2022) (Version 2.1.2 – Bold Tooth) [Data set]. DOI: [10.5281/zenodo.5715384](https://doi.org/10.5281/zenodo.5715384)



# CRedit

## Contributor Roles Taxonomy

Bastián González-Bustamante (ORCID iD [0000-0003-1510-6820](#)): Conceptualisation, data curation, formal analysis, funding acquisition, methodology, project administration, resources, software, validation, supervision, and visualisation.

Alejandro Olivares (ORCID iD [0000-0001-6934-2437](#)): Conceptualisation, funding acquisition, investigation, methodology, resources, validation, and supervision.

Carla Cisternas (ORCID iD [0000-0001-7948-6194](#)): Investigation.

# Releases

## Versions History

v2.1.2 – Bold Tooth	Release on Apr 4, 2022. DOI: 10.5281/zenodo.5715384
v2.0.0 – Shy Mud	Release on Mar 16, 2022. DOI: 10.5281/zenodo.6363707
v1.5.5 – Lively Base	Release on Feb 12, 2022. DOI: 10.5281/zenodo.6056592
v1.4.5 – Dark Hat	Release on Jan 7, 2022. DOI: 10.5281/zenodo.5829554
v1.4.4 – Yellow Bonus	Release on Nov 30, 2021. DOI: 10.5281/zenodo.5745159
v1.3.1 – Fragrant Disk	Pre-Release on Nov 19, 2021. DOI: 10.5281/zenodo.5715385

\* The latest release that incorporated changes in the data set is v2.1.2 – Bold Tooth