



CAUTIONARY NOTES

# Chilean Political Landscape Dataset

CPLD · Version 3.0 · 1989-2025

|              |                            |
|--------------|----------------------------|
| FILE         | cpld_v3_0.csv              |
| VERSION      | 3.0                        |
| OBSERVATIONS | 6,119                      |
| NEW ROWS     | 818 (2024-2025)            |
| VARIABLES    | 42                         |
| COVERAGE     | 1989-2025                  |
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| DATAVERSE    | doi.org/10.7910/DVN/NGRY3R |
| WEBSITE      | labdemgob.github.io/cpld   |
| LICENSE      | CC BY 4.0                  |

## ABOUT THIS FILE

This file documents methodological decisions, problems identified in the underlying source data, and particular issues that may affect the interpretation of results or distort user calculations for version 3.0 of the CPLD.

It is not a record of dataset contents, variable definitions, or version improvements; those are documented in the codebook and the version-update file. Notes cover edge cases encountered during construction, manual interventions made to resolve ambiguities in the source data, and known discrepancies between official records and the processed data. Where a vote total, seat count, or derived indicator differs from the certified electoral result, the relevant note explains the reason and the adjustment applied.

Users working with specific elections, districts, or communes listed here should review the relevant note before drawing conclusions.

### NOTES IN THIS VERSION

|         |                                                    |
|---------|----------------------------------------------------|
| [01]    | IFP exclusion from ENP and polarization            |
| [02]    | Region assignment – Diputados district 42          |
| [03]    | Region assignment – Senadores circ. 1 & 13         |
| [04]    | Total vote-count discrepancy – Senador 1989        |
| [05]    | Missing polarization – Alcaldes 2021               |
| [06]    | Missing ethnic data – some communes                |
| [07-11] | Seat corrections – municipal & concejal elections  |
| [12]    | Seat correction – Diputados 2021, district 28      |
| [13-15] | Tie-breaking – Alcaldes 2008/2016, Concejales 2024 |

## [01] IFP EXCLUSION FROM ENP AND POLARIZATION

Independientes Fuera de Pacto (IFP) are excluded from the effective number of parties (`enpv_national`, `enps_national`) and from ideological polarization (`polarization_district`, `polarization_national`). In elections with a substantial IFP presence, this understates fragmentation and may cause polarization indices to diverge from a full-distribution measure.

## [02] REGION ASSIGNMENT – DIPUTADOS DISTRICT 42

District 42 was split between two regions following the creation of the new region of Ñuble. It is manually assigned as follows in the `region_2024` variable, for all elections in which it appears.

|                         |                     |
|-------------------------|---------------------|
| Diputados · District 42 | → Region 16 (Ñuble) |
|-------------------------|---------------------|

## [03] REGION ASSIGNMENT – SENADORES, CIRC. 1 & 13

Two senatorial circunscripciones were affected by regional boundary changes. Assignments apply to Senadores elections from 1989 through 2013.

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Circ. 1 · Arica y Tarapacá    | → Region 15 – leaves region 1 (Tarapacá) unrepresented before the change |
| Circ. 13 · Bio-Bio Cordillera | → Region 8 – leaves region 16 (Ñuble) unrepresented before the change    |

## [04] TOTAL VOTE-COUNT DISCREPANCY – SENADOR 1989

Source-data vote totals for four circunscripciones do not reconcile with certified results.

|                         |                            |
|-------------------------|----------------------------|
| Circ. 4 · IV, Coquimbo  | -149 valid votes (missing) |
| Circ. 9 · VI, O'Higgins | -308 valid votes (missing) |
| Circ. 12 · VIII, Biobio | -75 valid votes (missing)  |
| Circ. 17 · X, Los Lagos | +159 valid votes (extra)   |

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**[05] MISSING POLARIZATION – ALCALDES 2021**

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The variable `polarization_district` is missing for two communes in the 2021 Alcaldes election. Those communes had no electoral lists matchable to ideological scores, preventing computation of the polarization index.

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**[06] MISSING ETHNIC DATA – SOME COMMUNES**

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The variable `ethnic_number` is missing for a small number of communes across several municipal elections. This reflects gaps in the 2002 census data used as the source for this variable.

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**[07] SEAT CORRECTIONS – MUNICIPALES 1992**

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Four communes produced IFP seat over-allocations; seats were manually corrected.

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| <b>Coltauco</b>  | IFP 1 · Participación y Progreso 1 · Concertación 4                       |
| <b>Frutillar</b> | IFP 1 · Participación y Progreso 2 · Concertación 3                       |
| <b>Lebu</b>      | IFP 1 · Participación y Progreso 2 · Concertación 2 · Partido Comunista 1 |
| <b>Quemchi</b>   | IFP 1 · Participación y Progreso 2 · Concertación 3                       |

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**[08] SEAT CORRECTIONS – MUNICIPALES 1996**

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Two communes produced IFP seat over-allocations; seats were manually corrected.

|               |                                            |
|---------------|--------------------------------------------|
| <b>Alhué</b>  | IFP 1 · Unión por Chile 2 · Concertación 3 |
| <b>Concon</b> | IFP 1 · Unión por Chile 2 · Concertación 3 |

**[09] SEAT CORRECTIONS – MUNICIPALES 2000**

Four communes produced IFP seat over-allocations; seats were manually corrected.

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| <b>Alhué</b>    | IFP 1 · Alianza por Chile 2 · Concertación 2 · La Izquierda 1 |
| <b>Concon</b>   | IFP 1 each (×2) · Alianza por Chile 2 · Concertación 2        |
| <b>Graneros</b> | IFP 1 · Alianza por Chile 2 · Concertación 3                  |
| <b>Pinto</b>    | IFP 1 · Alianza por Chile 4 · Concertación 1                  |

**[10] SEAT CORRECTIONS – CONCEJALES 2008, CURACAVÍ**

One commune produced an IFP seat over-allocation; seats were manually corrected.

|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| <b>Curacaví</b> | IFP – Juan Pablo Barros Basso 1 · Concertación Democrática 3 · Alianza 2 |
|-----------------|--------------------------------------------------------------------------|

**[11] SEAT CORRECTIONS – CONCEJALES 2021**

Three communes produced IFP seat over-allocations; seats were manually corrected.

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| <b>Coquimbo</b>     | IFP – Pablo Galleguillos Castillo 1 · Chile Digno Verde y Soberano 3 |
| <b>Puerto Varas</b> | IFP – Rocío Alvarado Díaz 1 · Chile Vamos UDI-Indep. 1               |
| <b>Putendo</b>      | IFP – Francisco Casas Muñoz 1 · Chile Vamos UDI-Indep. 1             |

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**[12] SEAT CORRECTION – DIPUTADOS 2021, DISTRICT 28**

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The D'Hondt algorithm over-allocated seats due to a tie involving an IFP candidate. The certified allocation is reflected in the dataset; the raw D'Hondt output was not used.

**Diputados · District 28**

IFP – Carlos Bianchi Chelech 1 · Apruebo Dignidad 1

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**[13] TIE-BREAKING – ALCALDES 2008, TIMAUKEL**

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A tied result was resolved by adding votes to break the tie. Vote totals for these candidates do not match certified results.

**Timaukel**+1 vote – Atilio Fabián Gallardo Bustamante · +10 votes –  
Carlos Enrique López Vega

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**[14] TIE-BREAKING – ALCALDES 2016, HUARA**

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A zero-vote tie cannot be resolved by D'Hondt, so one vote was added to allow seat assignment. The vote total for this candidate does not match the certified result.

**Huara**+1 vote – José Andrés Bartolo Vinaya → breaks zero-vote  
tie

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**[15] TIE-BREAKING – CONCEJALES 2024, COCHRANE**

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A tied result – the list “Tu Comuna Radical” sharing 26.9% of the vote with another list – could not be resolved by D'Hondt, so one vote was added to allow seat assignment. The vote total for this list does not match the certified result.

**Cochrane**

+1 vote – list “Tu Comuna Radical” → breaks 26.9% tie

## ACCESS THE DATASET



SCAN FOR THE PROJECT PAGE

[labdemgob.github.io/cpld](https://labdemgob.github.io/cpld)

Downloads, codebook, version history, and replication materials for the CPLD.

|            |                                                                             |
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| REPOSITORY | <a href="https://github.com/labdemgob">github.com/labdemgob</a>             |
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