Codebook

Ecuadorian Presidential Elections (2002–2023): Canton-Level Results for First and Second Rounds
(Wide Format)

General Overview

This codebook describes the fields in a database that compiles electoral results for Ecuador's presidential elections at the cantonal level, covering both the first and second rounds. The information includes details by gender, vote types, and voter categories.

General Attributes

ANIO

Description: Year of the presidential election.

Format: Numeric (YYYY).

VUELTA

Description: Indicates the electoral round:
1: First round.
2: Second round (if applicable).

Format: Numeric (1 or 2).

Territorial Information

PROVINCIA_CODIGO

Description: Territorial code of the province, based on INEC standards, prefixed with "EC".

Format: Alphanumeric (e.g., EC01).

PROVINCIA_NOMBRE

Description: Full name of the province. Exception: "Santo Domingo de los Tsáchilas" is abbreviated as "STO DGO TSACHILAS".

Format: Text (without accents or special characters).

CANTON_CODIGO

Description: Territorial code of the canton, based on INEC standards, prefixed with "EC".

Format: Alphanumeric (e.g., EC0110).

CANTON_NOMBRE

Description: Name of the canton or overseas constituency.

Format: Text (without accents or special characters).

Electoral Results by Candidate
[NOMBRE_DEL_CANDIDATO]_F

Description: Votes from female polling stations (by canton).

Format: Numeric.

[NOMBRE_DEL_CANDIDATO]_M

Description: Votes from male polling stations (by canton).

Format: Numeric.

[NOMBRE_DEL_CANDIDATO]_T

Description: Total votes (Female + Male) by canton.

Format: Numeric.

Overall Voting Results
VOTOS_VALIDOS_F

Description: Valid votes cast at female polling stations.

Format: Numeric.

VOTOS_VALIDOS_M

Description: Valid votes cast at male polling stations.

Format: Numeric.

VOTOS_VALIDOS_T

Description: Total valid votes (Female + Male).

Format: Numeric.

BLANCOS_F / BLANCOS_M / BLANCOS_T

Description: Blank votes (Female, Male, and Total).

Format: Numeric.

NULOS_F / NULOS_M / NULOS_T

Description: Null votes (Female, Male, and Total).

Format: Numeric.

Voter Data

ELECTORES_MENORES_A_18_F / M

Description: Voters under 18 years old (optional vote), by gender. Only from 2008.

Format: Numeric.

ELECTORES_DE_18_A_65_F / M

Description: Voters aged 18 to 65 years (mandatory vote), by gender.

Format: Numeric.

ELECTORES_MAYORES_A_65_F / M

Description: Voters over 65 years old (optional vote), by gender.

Format: Numeric.

ELECTORES_[F/M]_T

Description: Total voters by gender (sum of under 18, 18 to 65, and over 65).

Format: Numeric.

ELECTORES_T

Description: Total voters in the canton (Female + Male).

Format: Numeric.

Voter Turnout

SUFRAGANTES_F / M

Description:** Total votes (valid, blank, and null) cast at female or male polling stations.

Format:** Numeric.

Important Notes

Derived Calculations:

Fields labeled "T" represent the sum of their respective Female and Male components.

Formatting Considerations:

All province and canton names are provided without accents or special characters to ensure compatibility with analysis software.

Temporal Coverage:
From 2008 onwards, data on voters under 18 years old is included, reflecting constitutional changes.