**Codebook for the Regional Study of Venezuelan Migration**

**Chile**

The data on Venezuelan migrants comes from the 2022 National Migration Survey. The survey was conducted with the help of the National Migration Service (SERMIG), the Center for Surveys and Longitudinal Studies of the Catholic University of Chile (Centro UC), and the World Bank. Adult migrants aged 18 and above, who were actively engaged in a regularization process, were interviewed over the phone during the beginning months of 2022.

The survey used a sampling frame drawn from the National Migration Service (SERMIG) registry, which includes all foreigners in the country. The sampling frame aims to be representative of migrants, particularly the top five nationalities[[1]](#footnote-1), including Venezuelans, who arrived in Chile between 2016 and 2020 and applied for a residency permit or regularization program, independent of their migration status (i.e., regular/irregular).

It's essential to highlight that migrants who entered the country irregularly via unauthorized points of entry and have not undergone regularization with SERMIG are excluded from the registry and, consequently, not covered by the survey. The unweighted sample comprises 3,742 migrants, with 1,255 being Venezuelans, offering insights that extrapolate to an expanded sample of 382,898 Venezuelans. This comprehensive approach ensures a nuanced understanding of the characteristics and experiences of Venezuelan migrants in Chile.

It is important to note that migrants who entered the country through unauthorized entry points and have not gone through regularization with SERMIG are not included in the registry, and thus, not covered by the survey. The unweighted sample comprises 3,742 migrants, of whom 1,255 are Venezuelans, covering an expanded sample of 382,898 Venezuelans.

The characterization of host communities in Chile draws on data from the first quarter results of the National Labor Survey 2022, conducted by the National Statistics Institute. The survey is representative at the national, regional, provincial, and metropolitan city levels. Its primary purpose is to systematically track the evolution of key labor market indicators throughout the country, providing a comprehensive overview of socioeconomic information concerning respondents and their households.

The survey allows for further disaggregation of data between urban and rural areas at both the national and regional levels, offering a more nuanced perspective. The sample of host communities consists of individuals born in Chile and residing in urban areas. This resulted in an unweighted sample of 48,171 individuals and an expanded coverage of 12,187,095 individuals.

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| **Label** | **Variable List** |
| **Identifiers:** |  |
| Ponderation weight | weight |
| Year | year |
| Survey | survey |
| Sample | samp |
| Region | region |
| **Demographics:** |  |
| Sex | sex |
| Female | female |
| Male | male |
| Age | age |
| Household size | hh\_size |
| Marital status | marital\_status |
| Years of education | edu\_years |
| Education level | edu\_level |
| **Employment:** |  |
| Employed | employed |
| Unemployed | unemployed |
| Inactive | inactive |
| Occupation | occupation |
| Health insurance covered by employer? | health\_insurance |
| **Migration:** |  |
| Have you homologated your title? | homologate |
| Why haven't you homologated your title? | reason\_nohomologate |
| With whom have you traveled from Venezuela? | company |
| Have you sent remittances abroad? | remittances |
| Transport mean mostly used in migration journey | transport |
| Migration reason | reason\_migra |
| Residency plans | plan\_residency |
| Have you experienced discrimination or unjust treatment? | discriminated |
| (Integration in) Religious groups | integration\_1\_1 |
| (Integration in) Neighborhood meetings | integration\_1\_2 |
| (Integration in) Home country groups | integration\_1\_3 |
| (Integration in) Migrants help groups | integration\_1\_4 |
| (Integration in) Education or cultural groups | integration\_1\_5 |
| (Integration in) Sports clubs or groups | integration\_1\_6 |
| (Integration in) Other | integration\_1\_7 |

**Survey Identifiers**

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| **Variable Name:** | **weight** |
| **Variable Label:** | Ponderation weight |
| **Description:** | The variable indicates the ponderation weight of each observation to be used as a frequency weight |
| **Source:** | *Migrants:* Migration Survey, variable Fexp\_Tot  *Hosts:* Labor Survey, variable pondera |

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| **Variable Name:** | **year** |
| **Variable Label:** | Year |
| **Description:** | The variable indicates the year in which the survey was conducted |

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| **Variable Name:** | **survey** |
| **Variable Label:** | Survey |
| **Description:** | The variable indicates the survey from where the data comes from |
| **Format** | 1 = Migration Survey  2 = Labor Survey |

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| **Variable Name:** | **samp** |
| **Variable Label:** | Sample |
| **Description:** | The variable indicates whether the respondent is a Venezuelan migrant or a Chilean host. |
| **Format** | 1 = Migrants  2 = Hosts |

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| **Variable Name:** | **region** |
| **Variable Label:** | Region |
| **Description:** | The variable indicates the region of the respondent. |
| **Format** | 1 = Tarapacá  2 = Antofagasta  3 = Atacama  4 = Coquimbo  5 = Valparaíso  6 = O'Higgins  7 = Maule  8 = Biobío  9 = La Araucanía  10 = Los Lagos  11 = Aysén  12 = Magallanes  13 = Metropolitana  14 = Los Ríos  15 = Arica y Parinacota  16 = Ñuble |

**Demographics**

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| **Variable Name:** | **sex** |
| **Variable Label:** | Sex |
| **Description:** | The variable indicates whether the observation refers to a male or a female respondent |
| **Format** | 1 = Male  2 = Female |
| **Source:** | *Migrants:* Migration Survey, m2.12, variable sexo  *Hosts:* Labor Survey, variable sexo |

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| **Variable Name:** | **female** |
| **Variable Label:** | Female |
| **Description:** | The variable indicates whether the observation refers to a female respondent |
| **Format** | 0 = Male  1 = Female |
| **Source:** | *Migrants:* Migration Survey, m2.12, variable sexo  *Hosts:* Labor Survey, variable sexo |

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| **Variable Name:** | **male** |
| **Variable Label:** | Male |
| **Description:** | The variable indicates whether the observation refers to a male respondent |
| **Format** | 0 = Female  1 = Male |
| **Source:** | *Migrants:* Migration Survey, m2.12, variable sexo  *Hosts:* Labor Survey, variable sexo |

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| **Variable Name:** | **age** |
| **Variable Label:** | Age |
| **Description:** | The variable indicates the age of the respondent in years. Limited to individuals between 18 and 100 years of age |
| **Format** | Years |
| **Source:** | *Migrants:* Migration Survey, variable edad  *Hosts:* Labor Survey, variable edad |

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| **Variable Name:** | **hh\_size** |
| **Variable Label:** | Household size |
| **Description:** | The variable indicates the number of household members |
| **Source:** | *Migrants:* Migration Survey, variable m2\_01  *Hosts:* Labor Survey, variable numper |

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| **Variable Name:** | **marital\_status** |
| **Variable Label:** | Marital status |
| **Description:** | The variable indicates the marital status of the respondent |
| **Format** | 1 = Single  2 = Married/Cohabitation  3 = Other |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m2\_13  marital\_status= 1 if m2\_13 = 1  marital\_status= 2 if m2\_13 = 2 or 3  marital\_status= 3 if m2\_13 = 4 or 5  *Hosts:* Labor Survey, variable est\_civil  marital\_status= 1 if est\_civil = 1  marital\_status= 2 if est\_civil = 2 or 3  marital\_status= 3 if est\_civil = 4 or 5 |

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| **Variable Name:** | **edu\_years** |
| **Variable Label:** | Years of education |
| **Description:** | The variable indicates the number of years of education completed at the time of the survey |
| **Format** | Years |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m4\_03  edu\_years = 0 if m4\_03 =1 or m4\_03=3 or m4\_03=4  edu\_years = 3 if m4\_03 = 11  edu\_years = 6 if m4\_03 = 12  edu\_years = 9 if m4\_03 = 13  edu\_years = 12 if m4\_03 = 14  edu\_years = 13 if m4\_03 = 15  edu\_years = 14 if m4\_03 = 16  edu\_years = 14 if m4\_03 = 17  edu\_years = 16 if m4\_03 = 18  edu\_years = 18 if m4\_03 = 9  edu\_years = 21 if m4\_03 = 10  *Hosts:* Labor Survey, variable aedu |

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| **Variable Name:** | **edu\_level** |
| **Variable Label:** | Education level |
| **Description:** | The variable indicates the highest level of education completed by the respondent |
| **Format** | 0 = None  1 = Primary  2 = Secondary  3 = Tertiary |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m4\_03  edu\_level=0 if m4\_03 = 1, 4 or 11  edu\_level=1 if m4\_03 =12 or 13  edu\_level=2 if m4\_03 =14, 15, or 17  edu\_level=3 if m4\_03 = 16, 18, 9 , or 10  *Hosts:* Labor Survey, variable nivel\_rs  edu\_level=0 if nivel\_rs = 0  edu\_level=1 if nivel\_rs = 1  edu\_level=2 if nivel\_rs = 2  edu\_level=3 if nivel\_rs = 3, 4, or 5 |

**Employment**

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| **Variable Name:** | **employed** |
| **Variable Label:** | Employed |
| **Description:** | The variable indicates whether the respondent has been employed in the last week for individuals between 18 and 65 years of age |
| **Format** | 0 = No  1 = Yes |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m5\_04 and m5\_05  employed = 1 if m5\_04 = 1 or m5\_05 < 5  *Hosts:* Labor Survey, variable ocupado |

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| **Variable Name:** | **unemployed** |
| **Variable Label:** | Unemployed |
| **Description:** | The variable indicates whether the respondent was unemployed the last month for individuals between 18 and 65 years of age |
| **Format** | 0 = No  1 = Yes |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m5\_20  unemployed = 1 if m5\_20 = 1 and employed = 0  *Hosts:* Labor Survey, variable desocupa |

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| **Variable Name:** | **inactive** |
| **Variable Label:** | Inactive |
| **Description:** | The variable indicates whether the respondent was not working last week nor looking for a job in the last month for individuals between 18 and 65 years of age |
| **Format** | 0 = No  1 = Yes |
| **Source/Algorithm:** | *Migrants:* Migration Survey  inactive = 1 if unemployed = 0 and employed = 0  *Hosts:* Labor Survey  inactive = 1 if unemployed = 0 and employed = 0 |

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| **Variable Name:** | **occupation** |
| **Variable Label:** | Occupation |
| **Description:** | The variable indicates the occupation the respondent is employed in. Classification is based on the major groups of the International Standard Classification of Occupations (ISCO-08) |
| **Format** | 1 = Managers  2 = Professionals  3 = Technicians and Associate Professionals  4 = Clerical Support Workers  5 = Service and Sales Workers  6 = Skilled Agricultural, Forestry and Fishery Workers  7 = Craft and Related Trades Workers  8 = Plant and Machine Operators, and Assemblers  9 = Elementary Occupations |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable oficio  Subtract the first digit of the variable to create the occupation code  *Hosts:* Labor Survey, variable occup  Subtract the first digit of the variable to create the occupation code |

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| **Variable Name:** | **health\_insurance** |
| **Variable Label:** | Health insurance covered by employer? |
| **Description:** | The variable indicates whether the respondent’s employer covers their health insurance |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m5\_14b  *Hosts:* Labor Survey, variable dsegsale |

**Migration**

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| **Variable Name:** | **homologate** |
| **Variable Label:** | Have you homologated your title? |
| **Description:** | The variable indicates whether the respondent has homologated their title in Chile |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m4\_06  homologate = 1 if m4\_06 = 1 and m4\_03 = 7, 9, 10, 16, or 18 and m4\_04 ≠1 |

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| **Variable Name:** | **reason\_nohomologate** |
| **Variable Label:** | Why haven't you homologated your title? |
| **Description:** | The variable indicates the reasons why the respondent has not homologated it titles in Chile |
| **Format** | 1 = Don’t know the process  2 = Lack of necessary documents  3 = Money  4 = No interest or need  5 = Other |
| **Source:** | *Migrants:* Migration Survey, variable m4\_08  reason\_nohomologate = 1 if m4\_08 = 1, 2, or 3  reason\_nohomologate = 2 if m4\_08 = 5, or 7  reason\_nohomologate = 3 if m4\_08 = 6  reason\_nohomologate = 4 if m4\_08 = 9  reason\_nohomologate = 5 if m4\_08 = 4, 8, or 10 |

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| **Variable Name:** | **company** |
| **Variable Label:** | With whom have you traveled from Venezuela? |
| **Description:** | The variable indicates the people the respondent was accompanied by during their migration journey |
| **Format** | 1 = Relatives  2 = Not relatives  3 = Mixed  4 = Alone |
| **Source:** | *Migrants:* Migration Survey, variable m3\_06 |

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| **Variable Name:** | **remittances** |
| **Variable Label:** | Have you sent remittances abroad? |
| **Description:** | The variable indicates whether the respondent has sent remittances abroad |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m6\_01 |

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| **Variable Name:** | **transport** |
| **Variable Label:** | Transport means mostly used in migration journey |
| **Description:** | The variable indicates what the mostly used transportation means |
| **Format** | 1 = Airplaine  2 = Bus  3 = Car  4 = By foot |
| **Source:** | *Migrants:* Migration Survey, variable m3\_05 |

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| **Variable Name:** | **reason\_migra** |
| **Variable Label:** | Migration reason |
| **Description:** | The variable indicates the main reason to leave Venezuela |
| **Format** | 1 = Economic reasons  2 = Family reasons  3 = Violence/Security  4 = Lack of services  5 = Other |
| **Source/Algorithm:** | *Migrants:* Migration Survey, variable m3\_01  reason\_migra = 1 if m3\_01 = 4, 8, 12, or 13  reason\_migra = 2 if m3\_01 = 9  reason\_migra = 3 if m3\_01 = 1, or 2  reason\_migra = 4 if m3\_01 = 5, 6, or 7  reason\_migra = 5 if m3\_01 = 10, 14, or 15 |

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| **Variable Name:** | **plan\_residency** |
| **Variable Label:** | Residency plans |
| **Description:** | The variable indicates whether the respondent plans to stay in Chile in the next 5 years |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m3\_12 |

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| **Variable Name:** | **discriminated** |
| **Variable Label:** | Have you experienced discrimination or unjust treatment? |
| **Description:** | The variable indicates whether the respondent has felt discriminated in Chile |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_01 |

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| **Variable Name:** | **integration\_1\_1** |
| **Variable Label:** | (Integration in) Religious groups |
| **Description:** | The variable indicates whether the respondent has participated in religious groups as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_1 |

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| **Variable Name:** | **integration\_1\_2** |
| **Variable Label:** | (Integration in) Neighborhood meetings |
| **Description:** | The variable indicates whether the respondent has participated in neighborhood meetings as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_2 |

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| **Variable Name:** | **integration\_1\_3** |
| **Variable Label:** | (Integration in) Home country groups |
| **Description:** | The variable indicates whether the respondent has participated in home country groups as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_3 |

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| **Variable Name:** | **integration\_1\_4** |
| **Variable Label:** | (Integration in) Migrants help groups |
| **Description:** | The variable indicates whether the respondent has participated in migrants help groups as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_4 |

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| **Variable Name:** | **integration\_1\_5** |
| **Variable Label:** | (Integration in) Education or cultural groups |
| **Description:** | The variable indicates whether the respondent has participated in migrants help groups as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_5 |

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| **Variable Name:** | **integration\_1\_6** |
| **Variable Label:** | (Integration in) Sports clubs or groups |
| **Description:** | The variable indicates whether the respondent has participated in sports clubs or groups as an part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_6 |

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| **Variable Name:** | **integration\_1\_7** |
| **Variable Label:** | (Integration in) Other |
| **Description:** | The variable indicates whether the respondent has participated in other activities as part of integration efforts in Chile (participation in this activity is not mutually exclusive with other activities) |
| **Format** | 0 = No  1 = Yes |
| **Source:** | *Migrants:* Migration Survey, variable m8\_04\_7 |

1. The survey covers migrants from Venezuela, Peru, Bolivia, Colombia, and Haiti, while the migrants from other countries are grouped into a single category. [↑](#footnote-ref-1)