

# Ecuador - COVID-19 High Frequency Phone Surveys for Venezuelans 2021-2022

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## Identification

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### SURVEY ID NUMBER

ECU\_2021\_HFPS-W2-VEN\_v01\_M

### TITLE

COVID-19 High Frequency Phone Surveys for Venezuelans 2021-2022

### SUBTITLE

Waves 1-4

### COUNTRY/ECONOMY

Name	Country code
Ecuador	ECU

### STUDY TYPE

Socio-Economic/Monitoring Survey [hh/sems]

### SERIES INFORMATION

These surveys are the part of the final delivery of the series of LAC: COVID-19 High Frequency Monitoring Project (Phase1 - P173987) and (Phase 2- P175839). Ecuador's data collection was financed by JDC (P175780). For Ecuador, Phase 2 extended into 2022 with two additional waves. Venezuelan households were also part of Phase 2 but separate datasets were produced to be used on their own, due to differences in sampling methodology. These are the datasets of the Venezuelan households interviewed as part of the Ecuador COVID-19 HFPS Surveys (Phase 2).

### ABSTRACT

The World Bank conducted Phase 2 of the High-Frequency Phone Survey (HFPS) project in 2021 to continue to assess the socio-economic impacts of the COVID-19 pandemic on Latin America and The Caribbean households. Phase 2 was conducted in partnership with the UNDP LAC Chief Economist Office and included two waves.

Ecuador has been part of all waves of data collection as part of the Regional effort. In 2022, in partnership with the Joint Data Center on Forced Displacement, two additional waves of data were collected in February and June. During all four waves of the HFPS Phase 2 in Ecuador, Venezuelan households were also included using a different sampling methodology but using the same instruments for comparison to local counterparts. This study presents the 4 waves of data for Venezuelan households and individuals in Ecuador.

### UNIT OF ANALYSIS

Venezuelan households and individuals of 18 years of age and older living in Ecuador.

## Version

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### VERSION DESCRIPTION

Edited, anonymized dataset for public distribution.

## Scope

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### NOTES

The 2021-2022 HFPS collects information on changes in employment and income, prevalence of food insecurity, access to health, education, and financing services. This allows users to compare certain indicators of living conditions of households and individuals with the 2020 HFPS. Additionally, this phase gathered information on access and use of internet and digital banking services, gender issues, mental health, coping mechanisms and childcare. For Ecuador, two additional waves were conducted, in February and June 2022.

The surveys are representative Venezuelan adult migrants, their households, and for Waves 2, 3 and 4, children 0-4 years of age and children 5-17 in those households.

Eligible respondents for the HFPS were adults 18 years old and above. Only one respondent per household was interviewed, and he/she answered individual, child and household-level questions. To ensure the inclusion of Venezuelan individuals, a different sample frame was used and potential respondents received a first call to confirm if they were indeed Venezuelan and if they were willing to participate in the survey.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Sergio Olivieri	The World Bank Group

### PRODUCERS

Name	Affiliation	Role
Opinion Publica Ecuador	Private vendor	Survey collection
Sistemas Integrales	Private vendor	Supervision and quality control

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
The World Bank Group	WB	Funder
UNHCR Joint Data Center on Forced Displacement	JDC	Funder

## Sampling

### SAMPLING PROCEDURE

Considering Venezuelans are a small part of the population in Ecuador, the strategy to identify and sample Venezuelan migrants is different from that used for the overall population.

To create a sampling frame, a list of all cell phone numbers of customers who registered regular incoming or outgoing calls from Venezuela was generated. A first-phase simple random sample was selected from this frame and called to confirm if the owners were indeed Venezuelan and determine if they were willing to participate in the survey.

From those that agreed to participate in the study and were confirmed as Venezuelan adults, a second-phase sample was selected to complete the survey. See Sampling Design and Weighting document for more detail.

### WEIGHTING

HFPS Phase 2 has three units of analysis: households, adult individuals (18 years of age and older) and children 6 through 17 years of age. Weights were computed for each sample unit and should be used according to the estimate of interest.

The weighting process for the Venezuelan sample of the Ecuador HFPS involves five steps:

1. Calculation of the inclusion probabilities of cell phone numbers.
2. Computation of design weights for households and individuals.
3. Nonresponse weighting adjustment.
4. Calibration of household, adult and child/adolescent weights, using data from the 2019 Survey "Encuesta a Personas en Movilidad Humana y Comunidades Receptoras (EPEC).
5. Weight trimming and recalibration.

For wave 2, an additional weight adjustment was introduced for the panel cases to account for the attrition nonresponse between wave 1 and wave 2. For waves 3 and 4, all the ever-selected phone numbers were called, not only those that had responded in the previous waves. Therefore, no attrition adjustments were needed, and the weighting procedures were equivalent to those applied in Wave 1. See Sampling Design and Weighting document for more detail.

## Data Collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2021-05-17	2021-07-30	Wave 1
2021-10-11	2022-01-11	Wave 2
2022-02-17	2022-03-06	Wave 3
2022-06-08	2022-06-23	Wave 4

## DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## SUPERVISION

Sistemas Integrales jointly with the World Bank team were in charge of all supervision activities.

## Questionnaires

## QUESTIONNAIRES

Available in Spanish. Questionnaires have some variations among waves.

## Access policy

## CONTACTS

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## CONFIDENTIALITY

## CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

Sergio Olivieri (The World Bank Group). Ecuador - COVID-19 High Frequency Phone Surveys for Venezuelans 2021-2022, Waves 1-4 (HFPS-W2-VEN 2021-2022). Ref: ECU\_2021\_HFPS-W2-VEN\_v01\_M. Downloaded from [uri] on [date].

## ACCESS AUTHORITY

Name	Affiliation
Sergio Olivieri	Senior Economist ELCPV

## Disclaimer and copyrights

## DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

## DDI DOCUMENT ID

DDI\_ECU\_2021\_HFPS-W2-VEN\_v01\_M\_WB

PRODUCERS

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2023-02-03

DDI DOCUMENT VERSION

Version 01 (2023-02-03)

## Data Dictionary

Data file	Cases	Variables
<b>593_ph2w1_venezcasos_library</b> The "Casos" file has all the information on households and respondents (Venezuelan households in Ecuador) - Wave 1	401	233
<b>593_ph2w1_venezninos5_17_library</b> The "Ninos" file has the information on children in school age collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 1	169	29
<b>593_ph2w2_venezcasos_library</b> The "Casos" file has all the information on households and respondents (Venezuelan households in Ecuador)- Wave 2	583	262
<b>593_ph2w2_venezninos0_4_library</b> The file "Ninos0_4" has the information on children under 5 years old collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 2	168	18
<b>593_ph2w2_venezninos5_17_library</b> The file "Ninos5_17" has the information on children in school age collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 2	317	45
<b>593_ph2w3_venezcasos_library</b> The "Casos" file has all the information on households and respondents (Venezuelan households in Ecuador) - Wave 3	445	200
<b>593_ph2w3_venezninos0_4_library</b> The file "Ninos0_4" has the information on children under 5 years old collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 3	121	17
<b>593_ph2w3_venezninos5_17_library</b> The file "Ninos5_17" has the information on children in school age collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 3	239	32
<b>593_ph2w4_venezcasos_library</b> The "Casos" file has all the information on households and respondents (Venezuelan households in Ecuador) - Wave 4	356	153
<b>593_ph2w4_venezninos0_4_library</b> The file "Ninos0_4" has the information on children under 5 years old collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 4	97	17
<b>593_ph2w4_venezninos5_17_library</b> The file "Ninos5_17" has the information on children in school age collected in the roster and the education sections (Venezuelan households in Ecuador) - Wave 4	194	30