

# Djibouti - COVID-19 National Panel Phone Survey 2020, Wave 3 - Refugee Sample

**Poverty and Equity Global Practice**

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## Identification

### SURVEY ID NUMBER

DJI\_2020\_NPPS-W3\_v01\_ES\_M\_v01\_A\_OCS

### TITLE

COVID-19 National Panel Phone Survey 2020, Wave 3 - Refugee Sample

### COUNTRY

Name	Country code
Djibouti	DJI

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

The World Bank is providing technical and financial support to countries to help mitigate the spread and impact of the coronavirus disease (COVID-19). One area of support is for data collection to inform evidence-based policies that may help mitigate the effects of this crisis. Towards this end, a phone survey of 4 rounds is expected to be implemented in Djibouti. The third round of data was collected in December 2020 and January 2021 by the National Institute of Statistics of Djibouti, and is the first round of data collection that includes a refugee sample.

### ABSTRACT

To understand the socio-economic impact of COVID-19 and associated government measures over the long term, the third round of the COVID-19 National Panel Phone Survey 2020 was collected by the National Institute of Statistics of Djibouti (INSD) between December 20, 2020 and February 2, 2021. In addition to the national panel sample, a sample of refugee and asylum-seeker households present in Djibouti was included in the data collection in order to capture the impact of COVID-19 on this precarious population. Various channels of impact are explored such as job loss, availability and price changes of basic food items, ability to access healthcare, and food insecurity. Compared to the second round of data collection, this survey includes questions on risk coping strategies as well as attitudes towards a potential vaccine against COVID-19.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households, Individual

## Scope

### NOTES

The COVID-19 National Panel Phone Survey 2020 Djibouti wave 3 covered the following topics:

- Household Roster
- Employment
- Household's Income
- Access to Basic Goods
- Access to Healthcare
- Safety Nets
- Food Insecurity
- Shock Coping Strategies
- Opinion

## Coverage

### GEOGRAPHIC COVERAGE

Regarding the refugee sample, the survey is representative of the population of refugees and asylum-seekers present in Djibouti in three refugee villages (or refugee settlements) of Ali Addeh, Holl Holl and Markazi, as well as in the capital city

Djibouti-city. Therefore, the survey covers both urban refugees (from Djibouti-city) and village-based refugees (from the refugee villages).

#### UNIVERSE

For the refugee sample, the survey covers households from the sample of the Refugee Survey collected in 2019 by INSD jointly with MASS, World Food Program (WFP) and United Nations High Commissioner for Refugees (UNHCR) through face-to-face interviews. The resultant refugee sample of the COVID-19 Phone Survey only includes households who had a phone number, and have responded to the survey.

## Producers and sponsors

#### PRIMARY INVESTIGATORS

Name	Affiliation
Poverty and Equity Global Practice	World Bank

#### PRODUCERS

Name	Role
Institut National de la Statistique de Djibouti	Implementation partner and collaborated in survey design and analysis

#### FUNDING AGENCY/SPONSOR

Name	Role
The World Bank	WB
Joint Data Center on Forced Displacement	JDC

## Sampling

#### SAMPLING PROCEDURE

Refugee Sample: The sample covers households from the sample of the Refugee Survey collected in 2019 by INSD jointly with MASS, World Food Program (WFP) and United Nations High Commissioner for Refugees (UNHCR) through face-to-face interviews. The original sample of the Refugee Survey in 2019 was drawn from the refugee registration data. The non-response rate stands at 39.5 percent for the refugee households. Among the Refugees Survey Sample, the refugee sample of the COVID-19 survey has not been drawn randomly but by selecting the households that have a phone number. The refugee sample of the third wave of the COVID-19 survey consisted of 564 interviewed households with complete information.

#### RESPONSE RATE

Among the refugee sample, the response rate stood at 60.5% with 564 interviewed households.

#### WEIGHTING

The sampling weights for the refugee sample are designed to adjust for differences in design and non-response. The refugees are distributed across four broad locations: Djibouti city and Balbala, Holl-Holl, Ali-Addeh, and Markazi. The population estimates of refugees and asylum seekers in these locations were 2936, 1707, 4408, 1398 households, respectively. Further, the weights are adjusted for non-response within the refugee sample, based on the inverse predicted probability of responding to the survey, conditional on observable characteristics (location, household size, gender, age, education of the household head, and year of arrival to Djibouti).

## Data Collection

#### DATES OF DATA COLLECTION

Start	End	Cycle
2020-12-20	2021-02-02	Round 3

## DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## Data Processing

## DATA EDITING

The CsPro CATI data entry application helped to enforce skip and range patterns during data collection. Standard consistency checks (like age differences between parents and children and unicity of household heads) were carried out at the time of the data collection. Because the entry application was strictly system-controlled, complete cases including missing items were avoided. The various checks resulted in a limited need for secondary data editing, which eventually entailed two main steps from the WB team. First, duplicated names of household members, who were otherwise distinct, were corrected by adding a suffix "bis" to the names. Second, after analysis of text responses mentioned in the residual "other" categories, a few items codes were adjusted (not exceeding 10 in any category).

The data has been anonymized to ensure protection of the privacy of respondents in this dataset. All direct identifiers and string variables have been removed, recoding and topcoding of age, household size, and relation to household head were implemented. Local suppression of data to certain employment characteristics was also applied to achieve the required level of k-anonymity for a public use data file.

## Access policy

## CONTACTS

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## CONFIDENTIALITY

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

## ACCESS CONDITIONS

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- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

## 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 World Bank.

Poverty and Equity Global Practice, World Bank. COVID-19 National Panel Phone Survey 2020, Wave 3 - Refugee Sample (2020). Ref. DJI\_2020\_CNPPS-W3-ECV\_v01\_M. Dataset downloaded from [url] on [date].

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## 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

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### DDI DOCUMENT ID

DDI\_DJI\_2020\_NPPS-W3\_v01\_ES\_M\_v01\_A\_OCS

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

### DDI DOCUMENT VERSION

DJI\_2020\_NPPS-W3\_v01\_ES\_M\_v01\_A\_OCS\_v01

**Data Description**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>ecv_breadwinner_wave3_anon.dta</b> Wave 3 breadwinners of the household data.	564	5
<b>ecv_household_wave3_anon.dta</b> Wave 3 household level data	564	258
<b>ecv_respondent_wave3_anon.dta</b> Wave 3 respondent data	564	5
<b>ecv_roster_wave3_anon.dta</b> Wave 3 individual level household roster data.	2519	7