# **BRAZIL**

# Venezuelan Migration in

# **Brazil:**

Socio-economic and vulnerability profiling of Persons of Concern in Pacaraima, Boa Vista and Manaus



Cover photo: Brazil. Life in Rondon 3 refugee camp. ©UNHCR 2019

## **About REACH**

REACH facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. The methodologies used by REACH include primary data collection and in-depth analysis, and all activities are conducted through inter-agency aid coordination mechanisms. REACH is a joint initiative of IMPACT Initiatives, ACTED and the United Nations Institute for Training and Research - Operational Satellite Applications Programme (UNITAR-UNOSAT). For more information please visit our website: <a href="https://www.reach-initiative.org">www.reach-initiative.org</a>.

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# CONTENTS

List of Acronyms	4
List of Figures, Tables and Maps	4
Introduction	5
Complementary Resources	6
METHODLOGY	7
Sampling strategy	10
Data collection methods	12
Analysis	12
Challenges and limitations	12
FINDINGS	14
Demographic Profile	14
Socio-economic Profile	16
Differences in living conditions between Venezuelans living in abrigos and in host	10
communities	
Shelter types	18
Accommodation issues	19
Differences in access to services between Venezuelans living in abrigos and in host communities	20
Donations and humanitarian assistance	20
Access to education	20
Access to healthcare	22
Access to social services	23
Priority needs	25
Factors contributing to increased vulnerability	26
Vulnerability indicators	26
Coping strategies	29

Linking vulnerability to protection risks	30
Local integration and peaceful coexistence	32
Conclusion	35
Annevee	36



# List of Acronyms

CCCM Camp Coordination and Camp Management

DTM Displacement Tracking Matrix FGD Focus Group Discussion

HH Household

IOM International Organization for Migration

KI Key Informant POC Person of Concern

UNHCR United Nations High Commissioner for Refugees

# List of Figures, Tables and Maps

Table 1: Number of interviews conducted per geographic location	10
Table 2: Average respondent age and household size, as well as proportion of female vs. male	
respondents	14
Table 3: Proportion of households with at least one member having attained each level of education	
Table 4: Typology of income sources practiced by households*	
Table 5: Proportion of households reporting experiencing shelter issues	
Table 6: Proportion of households with school-aged children reporting having experienced difficulties	
enrolling their children into school	
Table 7: Proportion of households with at least one member having accessed a medical facility in the	
months prior to data collection	
Table 8: Proportion of households having faced challenges regarding access to healthcare, out of the	
households having accessed healthcare in the 3 months prior to data collection"	
Table 9: Dependency ratio vs. proportion of households with a working-age seeking employment vs.	~~
	27
sending remittances	
Table 10: Proportion of households reporting being indebted vs. being confident their monthly income	
can sustain them for the rest of the year	21
Table 11: Proportion of households with at least one working-age household member experiencing	
labour exploitation or work-related injury	
Table 12: Proportion of households reporting difficulties accessing services*	
Table 13: Types of community support, reported by households that had received community support:	33
Figure 1: Household age composition	15
Figure 2: Proportion of households with at least one household member identifying as indigenous	
Figure 3: Average length of stay of households in their current location at the time of data collection	
Figure 4: Proportion of households reporting monthly household income is steady	
Figure 5: Proportion of households reporting at least one household member generating income	
Figure 6: Proportion of households living in each shelter type	
Figure 7: Sources of charitable donations, reported by households having received donations in the	
past month	20
Figure 8: Proportion of households with school-aged children reporting at least one child not enrolled	
school	
Figure 9: Number of households reporting having one or more household members with (1) special	_ '
physical health needs and (2) special mental health needs, and the number of households reporting	
these members receiving adequate care	าว
Figure 10: Proportion of households reporting having accessed social services	
Figure 11: Proportion of households reporting having experienced difficulties accessing services	
Figure 12: Most commonly reported priority needs of households, per location and shelter settings	26
Figure 13: Average monthly income (in BRL) per household member, relative to the poverty line per	
household member	
Figure 14: Proportion of households reporting having received support from neighbours and communi	
members	
Figure 15: Proportion of households reporting having participated in local events*	33
Map 1: Assessment coverage	8





### Introduction

Venezuela has faced a period of prolonged social, economic and political instability that has resulted in the displacement of a significant proportion of its population to neighbouring countries. As of July 2019, it is estimated that over 4,054,000 Venezuelans have left the country and approximately 168,357 have either requested asylum or temporary residency in Brazil, mainly in Roraima state and progressively in the city of Manaus in Amazonas state. The Federal Government of Brazil initiated an emergency response in April 2018 to support the state of Roraima as it dealt with the influx of Venezuelans across its northern border and has begun expanding this response to include the city of Manaus since June 2019. The resulting response and coordination structure known as "Operação Acolhida" has instituted a number of programmes in Pacaraima (the border town with Venezuela) and Boa Vista (capital city of Roraima, located 214 km from the border), among which are shelters for asylum seekers and migrants², registration and documentation service centres, as well as a voluntary relocation initiative - Interiorização (*Interiorisation*) - to help reduce the floating population in border regions. The expansion of the response to include Manaus acknowledges the growing importance of Manaus for Venezuelan PoCs and ensures that the operation covers a key economic powerhouse in the Amazon region and a primary gateway from the northern border with Venezuela to the rest of Brazil.

This report focuses on three of the most important cities that have been at the centre of the arrival and internal relocation flows of Venezuelan asylum seekers and migrants; Pacaraima (RR), Boa Vista (RR) and Manaus (AM).

Each urban location in which this research was conducted occupies a unique position in the flow of Venezuelans crossing the border into Brazil in terms of their geographic location, socio-economic context, and humanitarian response infrastructure. As a result, each environment poses both challenges and opportunities for Venezuelan asylum seekers and migrants in unique ways. Not only is there limited information on the profiles of arriving Venezuelan Persons of Concern (PoCs), but so too is there a gap in the understanding of humanitarian actors in terms of how they are serviced and impacted by the environments in which they live. As the situation in Venezuela continues into a fourth year<sup>3</sup>, so too does the likelihood of a prolonged displacement of Venezuelans in Brazil. The focus of the response is therefore going to need to adapt to address longer-term challenges of social and economic integration.

Considering this progressive and ongoing need to adapt, a baseline dataset that provides a representative overview of the profiles of Venezuelan asylum seekers and migrants across the three geographic locations, and within each location between those directly supported in shelters (also known as "abrigos" set up and managed by humanitarian actors and the Federal Government through the Brazilian Army as well as State and Municipal authorities) and PoCs living independently in host communities, is increasingly critical to inform future decision-making.

This research thus undertakes an area-based approach with the aim of increasing the understanding of humanitarian actors of the living conditions, primary needs, vulnerabilities and coping strategies of Venezuelan asylum seekers and migrants living in host communities and *abrigos*<sup>4</sup> managed by humanitarian actors in city neighbourhoods across Boa Vista, Pacaraima and Manaus. This assessment aims to:

- a. Facilitate the identification of marked differences in socio-economic and vulnerability profiles amongst different groups of Venezuelan PoCs;
- b. Indicate relevant trends, as well as challenges and opportunities for local integration and durable solutions; and
- c. Enable informed prioritisation of humanitarian support.

<sup>&</sup>lt;sup>4</sup>Abrigos refers to centres set up and managed by UNHCR with the support of humanitarian partners. For the purposes of this research we will be referring to those living in abrigos as PoCs living within these centres.





<sup>&</sup>lt;sup>1</sup> Available at: <a href="https://r4v.info/es/situations/platform">https://r4v.info/es/situations/platform</a>

<sup>&</sup>lt;sup>2</sup> Venezuelans arriving in Brazil are eligible to apply for asylum (involving the receipt of documentation to reside and work in Brazil for up to 1 year) or for temporary residence (involving the receipt of documentation to reside and work in Brazil for up to 2 years). UNHCR defines **Asylum Seekers** as: Someone whose request for sanctuary has yet to be processed; and **Migrants** as: Individuals who move, usually across an international border, to join family members abroad, search for a livelihood, escape a natural disaster, or for a range of other purposes. (UNHCR Emergency Handbook)

 $<sup>^{3}\,\</sup>underline{\text{https://www.reuters.com/article/us-venezuela-migration-un/venezuelan-migrant-exodus-hits-3-million-un-idUSKBN1ND25M}$ 

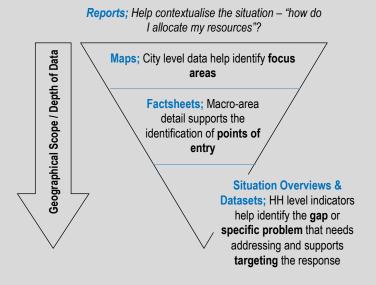
This report provides a detailed description of the methodology and why it was chosen, and then outlines the key assessment findings based on a comparative analysis of the situation of PoC households living in *abrigos* and host community settings in Pacaraima, Boa Vista and Manaus. Findings are reported in terms of demographic and socio-economic characteristics, access to basic services (i.e. health, education, and social support), priority needs, vulnerability factors and coping strategies, the potential implications of existing vulnerabilities for the protection outcomes of Venezuelan asylum seekers and migrants, and local integration and peaceful coexistence.

# **Complementary Resources**

This report is one of a number of products released by REACH as part of its 2019 research. With the situation shifting towards longer term trends in which PoC progressively disperse and integrate into host communities, an operating environment is emerging in which PoCs are much harder to identify. This requires a more systematic approach that not only collects representative qualitative data such as that which informs this report, but provides a structure by which the data can be visualized at a geographic level that is more relevant to humanitarian decision-making.

As a result, REACH used an Area-Based Approach (ABA) that framed both this specific research and its other 2019 research pillars. As such it is recommended that this research be leveraged in tandem with the work conducted to map 'community' geographic units within neighbourhoods as well as the behavioural patterns of a given community when accessing local public services. This will enable readers to leverage the quantitative data provided here to identify trends and gaps, whilst also identifying entry-points for the delivery of aid services via public and private service providers, community groups or civil society associations. The diagram below is designed as a suggestion for how readers can approach each product and internalise the findings presented in each.

Figure 2: Product use-case scenario



REACH has published a number of Factsheets, Situation Overviews, and Maps that, once validated for public use, will be made available through UNHCR and the REACH Resource Centre<sup>5</sup>.





<sup>&</sup>lt;sup>5</sup> http://www.reachresourcecentre.info/

### **M**ETHODLOGY

Utilising an Area-Based Approach, REACH collected localised information on the situation of Venezuelan Persons of Concern (PoCs) living in *abrigos* and independently within host community contexts in each of the three geographic locations (Pacaraima, Boa Vista and Manaus). The research consisted of both qualitative and quantitative primary data collection methods including:

- Household interviews (HHIs) with Venezuelan populations within abrigos and host communities, with sampling design intended to generate results representative at a 95% level of confidence and 10% margin of error, in order to understand trends on living conditions, needs and vulnerabilities, as well a tool for comparing these two different contexts.
- o Focus Group Discussions (FGDs) with Venezuelans PoCs aiming to explore in greater detail the factors driving trends identified through HH interviews.
- Key Informant interviews (KIIs) with Brazilian host community members to be triangulated with FGDs and aiming to assess perceptions and interactions by the host community with migrants and asylum seekers, in order to understand changes and trends on peaceful coexistence, across the different areas of the cities.
- KIIs with service providers (health, education and social services), to understand the extent to
  which Venezuelans have access to service facilities, the difficulties faced by asylum seekers and
  migrants to access services, as well as strategies developed by service providers at the frontline
  of the humanitarian influx.
- Klls with Venezuelan community promoters aiming to identify key gaps on access to services and livelihood opportunities.

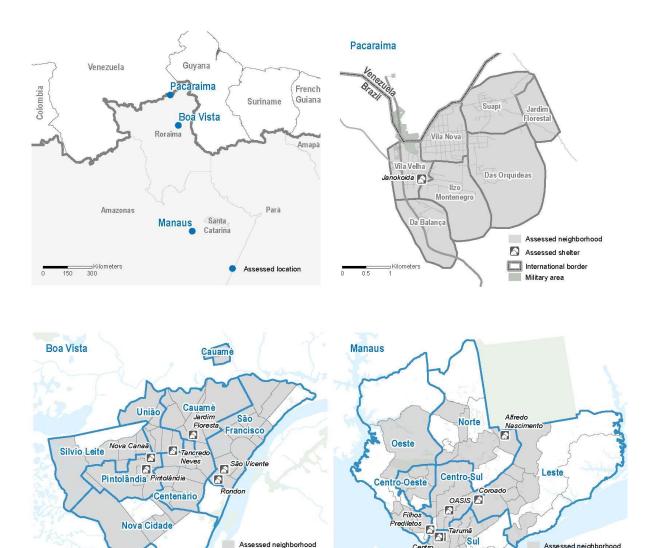
Using this mixed methods approach this research gathered data to answer the following research questions:

- What are the socioeconomic conditions and vulnerabilities of Venezuelans living inside abrigos and in host communities?
- What are the differences in living conditions and vulnerabilities between Venezuelans living in host communities (those living in rented housing, makeshift shelters and on the streets) across different geographic locations?
- What factors influence their vulnerabilities?
- What are the most prevalent factors identified within vulnerability profiles that could potentially lead to protection risks, if any, for Venezuelan asylum seekers and migrants living inside *abrigos* and in host communities in assessed areas?
  - How does this vary based on their living conditions (i.e. accommodation arrangements) or socio-economic profiles?
  - o How does this vary based on geographic locations?
  - o What other factors influence potential protection risks?
- What are the primary needs of Venezuelans living inside abrigos and in host communities?
  - o Does the needs change according to their living conditions (accomodation arrangements) or geographic locations?
  - o Do needs change substantially over time?
  - How do needs differ between Venezuelans living in abrigos as opposed to those residing in host communities?
- What are the main coping strategies (related to livelihoods, housing conditions, and emergency needs) used by Venezuelans both in abrigos and living in host communities and how do they differ?
- What factors contribute to or hinder the strengthening of Venezuelan local integration and peaceful coexistence in assessed areas?
- What services are Venezuelans most in need of in assessed areas, and which available services are reportedly lacking and/ or difficult to access?
- What are the main concerns of Venezuelans regarding access to livelihood opportunities in assessed areas? How does this differ between different geographic locations?





#### Map 1: Assessment coverage



# Household (HH) surveys

Household surveys were designed to provide results that are generalizable to the population in each stratum with a 95% level of confidence and 10% margin of error. HH samples were stratified by geographic location, with a sub-stratification based on whether a HH was living in abrigos or host community contexts at the time of research.

Assessed neighborh

Assessed shelter

Macro Area boundary

## **Host Community contexts**

As there was limited up-to-date information on the number of Venezuelan asylum seekers and migrants living in host communities, the sample for the non-abrigo based segment of the research assumed an infinite population for across all three geographic locations. At least 96 HH interviews were thus conducted per stratum, allocated via random GPS points and proportionally distributed at the neighbourhood level as defined by the local municipality, to ensure that each neighbourhood is represented proportionally to the reported concentration of Venezuelan PoCs living within it.





Assessed neighborhood

Assessed shelter

Zone boundary

#### **Abrigos**

In the case of Venezuelan PoCs living in *abrigos* managed by humanitarian actors, the sample size was calculated using the most recent official population data provided by UNHCR and/or its CCCM partners. At each site lists were used to randomly select tent numbers which guided enumerators towards the household to be surveyed.

#### **FGDs**

Data collection also included conducting at least 6 FGDs at each location with Venezuelan asylum seekers and migrants. FGDs were facilitated by a trained Field Officer, while a second Field Officer took notes. They were based on a semi-structured question flow that was informed by trends and issues identified from the results of the HHI.

The purpose of the FGDs was to capture in-depth analysis to help explain the identified trends and issues related to the situation and vulnerabilities of Venezuelans living in host communities. This informs our understanding of key factors driving the contexts, the most common difficulties faced, as well as coping strategies used by asylum seekers and migrants in response to key challenges.

The distribution of FGDs conducted for this assessment were organised based on the following criteria:

- o Gender (ensuring women-only and mixed-gender FGDs);
- Accommodation / living conditions of PoCs in host communities (people living on streets, in makeshift housing, and those living in rented accommodation);
- o Ethnicity of PoCs (focus on indigenous communities); and
- o Documentation status of PoCs (focus on those with no documentation).

### KI interviews

In addition to the FGDs, approximately 6 KIs with Brazilian host community leaders and up to 6 KIs with Venezuelan community promoters (often identified from volunteers of UN and local municipality outreach programmes) in each geographic stratum were conducted to provide supplementary information on aspects related to peaceful coexistence and access to services. In cases where official Brazilian neighbourhood associations were active<sup>6</sup>, their leaders or senior members of the association will be approached for an interview.

Approximately 6 KIs with service providers (such as health, education, social services) were also conducted to collect information on key factors obstructing or facilitating the Venezuelan population's access to these services, the impact of the current population influx on service provision and the main coping strategies implemented by basic service facilities as they absorb the increased demand for their services.

Key Informant interviews were conducted using a combination of a Kobo form and paper-based notes. Notes taken by the interviewing assessment officer were subsequently debriefed into the KoboCollect questionnaire and uploaded to the Kobo server.

<sup>&</sup>lt;sup>6</sup> Neighbourhood associations are entities made up of neighbourhood residents with the work to improve living conditions at local level. These associations aim to identify local problems related to issues such as infrastructure, security, education, health to name a few, and articulate with government agents to implement solutions.





# Sampling strategy

Table 1: Number of interviews conducted per geographic location

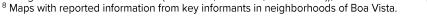
Research Timeframe	Туре	Shelter settings (for HHIs) and type of KIs (for KIIs)	# of interviews		
Boa Vista			<u>,                                      </u>		
15 <sup>th</sup> - 24 <sup>rd</sup> April	HHI	Abrigos	224 (across 7 shelters) total <sup>7</sup>	95 representative sample	
25 <sup>th</sup> April - 20 <sup>th</sup> May	HHI	Host communities	239 (across 56 neighbourhoods) total	97 representative sample	
July	FGDs	All	14		
May - June	KII	Service providers	13		
May - June	KII	Brazilian community members	5		
May - June	KII	Venezuelan community members	4		
Manaus					
26 <sup>th</sup> April – 6 <sup>th</sup> June	HHI	Abrigos	122 (across 6 shelters) total	86 representative sample	
29 <sup>th</sup> April – 6 <sup>th</sup> June	HHI	Host communities	239 (across 39 neighbourhoods) total	96 representative sample	
June - July	FGDs	All	8		
May – June	KII	Service providers	9		
May – June	KII	Brazilian community members	4		
May — June	KII	Venezuelan community members	4		
Pacaraima					
5 <sup>th</sup> – 6 <sup>th</sup> June	HHI	Abrigos	86 (in Janokaida only) total	86 representative sample	
21 <sup>st</sup> May – 7 <sup>th</sup> June	HHI	Host communities	208 (across 7 neighbourhoods) total	96 representative sample	
July	FGDs	All	6		
June - July	KII	Service providers	6		
June - July	KII	Brazilian community members	3		
June - July	KII	Venezuelan community members	3		

# **Household Surveys**

# **Host Community contexts**

REACH overlapped GIS data collected through Activity 1901<sup>8</sup> across neighbourhoods, with secondary data such as that provided by IOM's heat map on the urban concentrations of Venezuelans available in its DTM. Each of the neighbourhoods were then ranked into groups (high / medium / low or just high / low depending on availability of relevant data) based on the concentrations of Venezuelans identified in the geo-spatial analysis. On the basis of this ranking neighbourhoods were weighted for randomly selected GPS points with known high concentration neighbourhoods weighted with x3 more GPS locations than

<sup>&</sup>lt;sup>7</sup> In addition to the representative sample for each stratum, where possible enumerators conducted interviews with female-headed households (FHH) and households with school-aged children (HHwSC), to provide an insight into the specific situation of these households. The total number of interviews indicated in Table 1 above includes interviews conducted with FHH and HHwSC specifically. Data from these interviews was analysed and used in the Situation Overview reports produced by REACH for each of the three geographic locations, in conjunction with this report, but was not used in this report. The findings presented in this report are therefore only based on data from the representative sample for each stratum (households living in *abrigos* or host community settings in each of the three cities (Pacaraima, Boa Vista, and Manaus)), without further disaggregation for FHH or HHwSC.







those with low PoC concentration neighbourhoods and x2 more GPS locations if considered medium concentration neighbourhoods.

GPS points were allocated using a random point generator tool in the GIS software suite.

To select survey respondents, the enumerator identified Venezuelan residents of a given neighbourhood through conversations with locals identified at each randomly allocated point. Once an interviewee was identified and the interview completed, the enumerator asked the individual if they generally knew of other Venezuelan households within a maximum radius of 300m (ca. the distance of one block) from the location of the interview. The enumerator did not ask to have a specific individual identified for them but rather requested the interviewee to indicate the direction in which they could find other potential interviewees. In those cases where the interviewee acknowledged that other Venezuelan PoCs lived in a specific direction the enumerators proceeded in that direction up to a maximum distance of 300m / one block (whichever comes first). To ensure that any semblance of snowballing was avoided, the enumerators were trained to ask whether the interviewee has family in the direction they mentioned. In cases where that was indeed the case, then a second survey was not conducted and the enumerator moved to the new GPS location in their sequence. As such, at each random GPS point, a maximum of two surveys were collected.

Additionally, surveys were conducted at locations where Venezuelan populations were noted to gather / converge (markets, parks, transportation hubs, etc). The purpose of including this sampling strategy was to ensure that those living in makeshift accommodations and homeless populations were included in the survey to the greatest degree possible. The concern was that undertaking street-level sampling might risk missing out these more transient communities, given the greater degree of ease associated with finding households who are resident in permanent accommodation. This methodology involved attending a location and randomly sampling Venezuelan attendees to that location over a fixed period of time.

#### **Abrigos**

REACH requested a master list of households resident within each *abrigo* from the relevant site manager (CCCM). The requested dataset required the following anonymized fields:

- Tent location (Sector / Tent Number) to facilitate locating selected households;
- Household composition (number of household members, age, sex, focal point y/n);
- Individual and/or Group ID to facilitate secondary data verification to ProGress dataset (if necessary).

The dataset from each *abrigo* was merged into one master list. Each household within the master datasets were allocated a consecutive number and households were selected using a random number generator. The number of samples per *abrigo* was weighted according to the proportion of residents in each site.

# **Key Informant Interviews**

Key informants representing service providers from health, education and social assistance were selected on the basis of their ability to provide a contextual overview of public services at least at a 'macro-area' / 'zone' level within each city. The selection of interviewees was based on their position as mid-level public managers, with the assumption that at that level they could provide a comprehensive overview of the reality of the services on the ground (described by service providers as the "street-level bureaucracy"), as well as the dynamics and common trends across wider areas of the city. The majority of KIs identified were also chosen based on their ability to provide a longer chronological perspective (generally of about 1 year) of how service provision changed over time.

REACH sought to select active Venezuelan community promoters or at a minimum individuals that demonstrated a high level of engagement in support to response initiatives targeting their communities. To this end, wherever possible REACH sought to speak primarily with participants of existing outreach programmes, led by UNHCR and its partners. The research prioritised community promoters from different areas of the city so as to facilitate a more holistic understanding.

Brazilian community leaders were selected as KIs from as diverse a geographic coverage of neighbourhoods as possible in each city. REACH particularly targeted presidents of active neighbourhood associations where these were active and well-regarded by the local community.





<sup>&</sup>lt;sup>9</sup> https://www.random.org/

## Focus Group Discussions

FGDs were conducted in each of the three cities by targeting around 6 to 10 individuals representing different households that were available and willing to dedicate a couple of hours to be interviewed. Participants were identified through a snowballing process by visiting places of convergence identified during the HHI stage of the research. During this selection process field teams prioritised the selection of those that had not been interviewed during HHI data collection rounds. Wherever logistical challenges permitted FGDs included representatives from different areas of the city and where relevant with different profiles (age, gender, household type, etc.) as way of ensuring a more representative sample.

In each location REACH sought to achieve the following FGDs:

- Women only FGDs (x2) with individuals living in shelters (x1) and in host communities (x1).
- **Abrigo** representatives (x1) with a randomly selected group of at least 6 individuals (m/f) identified as 'individuals highly engaged in the daily-life of the shelter community.
- **FGD by accommodation type (x3)** with a randomly selected a group of at least 6 individuals (m/f) that live in the same accommodation type. The three groups targeted were: i) shelterless PoCs; ii) PoCs living in spontaneous settlements or land occupations; iii) PoCs living in rented houses.
- **Documentation status (undocumented) (x1)** with a randomly selected group of at least 3 individuals (m/f) that all share the same undocumented status; i.e. not having any registration documentation with UNHCR, nor an asylum permit, nor a temporary residency permit.
- Indigenous FGD (x1) with a randomly selected group of at least 3 individuals (m/f) that all identify as members of the same ethnically indigenous group.

#### **Data collection methods**

All interviews conducted as part of this research were performed face-to-face using a structured questionnaire (HHIs) or semi-structured questionnaire (KIIs and FGDs). Data from HHIs and KIIs was logged on mobile devices using KoboCollect as the default data collection tool. Once interviews were conducted and the forms were finalised by enumerators, these were uploaded to the server and deleted from the device.

All FGDs involved 2 field officers. One officer mediated the conversation whilst the other was in charge of taking notes of the information shared by PoCs. All data collected was debriefed in apposite debriefing tools in excel. The debriefing process involved the field officers reviewing answers to questions together with an assessment officer that had not participated in the interview.

# **Analysis**

Analysis was undertaken per geographic area stratifying for *abrigo* and non-*abrigo* populations, using Excel Power BI.

# **Challenges and limitations**

Throughout the data collection and analysis processes certain limitations of the research were identified and are listed below:

- Security concerns for enumerator teams particularly in Manaus meant that some neighbourhoods of the city had to be left out of the research cycle. This particularly affected the ability of the team to cover those neighbourhoods with informal / 'favela' type living conditions. To establish whether an area was safe or not the teams would meet with the Distrito Integrado de Policia (DIP) and seek their advice. DIPs are public facilities managed by the State of Amazonas where Military Police and Civil Police work together to ensure security. Data collected from DIPs informed the safety and security maps developed for the Factsheets produced in Manaus.
- Due to the requirement to obtain due authorisation to conduct interviews with certain public managers (particularly those in more 'sensitive' positions related to education and social assistance secretariats), some interviewees that were earmarked to be interviewed as KIs eventually could not participate due to other commitments. In some cases, these represented those best positioned to provide a holistic overview of their particular departments.
- The methodology of using random GPS locations and identifying individuals willing to participate in a HHI at each point represented a major challenge with respect to maintaining a consistent pace of work. As such the interview process often lasted significantly longer than anticipated. In





- those neighbourhoods where both the overall population density and the concentration of Venezuelan PoCs was high the process could be implemented more smoothly. Due to time constraints associated with the project particularly in Manaus and Pacaraima the enumerator team relied more heavily on completing the necessary number of final interviews by interviewing randomly sampled Venezuelan PoCs at places of convergence across the city.
- In the absence of reliable population data for the PoCs living in host community settings, it was not possible to weight the *abrigo* and host community samples and aggregate findings at geographic location level (i.e. for *abrigo* and host community populations overall), nor aggregate findings for host community populations overall, across the three geographic locations. All findings are therefore reported for the six strata independently.



## **FINDINGS**

# **Demographic Profile**

# Respondents

This section will examine the demographic profile of Venezuelan refugees and migrants living in *abrigos* and host communities in three cities in Brazil (Boa Vista, Manaus, and Pacaraima). Findings are disaggregated by shelter setting and geographic location.

Regardless of living situation and geographic location, the majority of respondents identified as female (see Table 2). Only in *abrigos* in Manaus, the proportion of female respondents was lower than the proportion of male respondents. The average age of respondents was fairly equal across strata, with the average age being in the early-to-mid thirties (Table 2). Across all strata, a slight majority of the respondents reported living together with a partner or a spouse at the time of data collection. However, the proportion of single-headed households was considerably large across all strata.

Table 2: Average respondent age and household size, as well as proportion of female vs. male respondents

		Average respondent age	Average household size	Proportion of female respondents	Proportion of male respondents
Boa Vista	Abrigo	33,7	4,2	77%	23%
	HC	34,5	4,5	89%	11%
Manaus	Abrigo	33,1	3,9	31%	69%
	HC	32,6	4,1	59%	41%
Pacaraima	Abrigo	34,2	2,3	65%	35%
	HC	35,5	3,4	67%	33%

#### Households

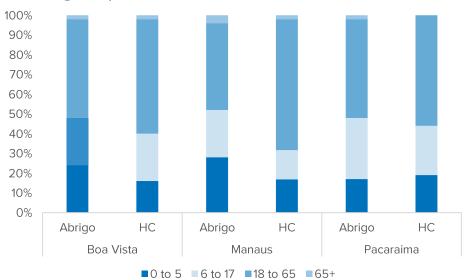
Generally, most Venezuelans living Boa Vista, Manaus, and Pacaraima reported sharing accommodation with at least a couple of their family members; the average household sizes across strata lie between 2.3 and 4.5 (see Table 2). There is not much variance in household sizes across different strata, which might indicate that household size is no determining factor for households to either opt for living in *abrigos* or for living in the host community. Households in Pacaraima seem to be slightly smaller, this especially holds for households living in *abrigos*.

In terms of household composition, the demographic breakdown shows a relatively young population across all strata. In Manaus and Boa Vista, the proportion of children under the age of five seems to be slightly higher for populations living in *abrigos* than for populations residing in the host communities.





Figure 1: Household age composition



Greater variance can be observed when looking at households' indigenous background. Across all three locations, the proportion of respondents indicating that at least one member of their household self-identifies as belonging to an ethnically indigenous community was much higher in *abrigos* than in host communities, with households in Pacaraima's *abrigos* particularly likely to have members belonging to an indigenous community (see Figure 2). According to FGD participants, indigenous populations face some distinct challenges in accessing services and making a living, which will be further analysed in the sections on access to services and vulnerability profiles.

Figure 2: Proportion of households with at least one household member identifying as indigenous

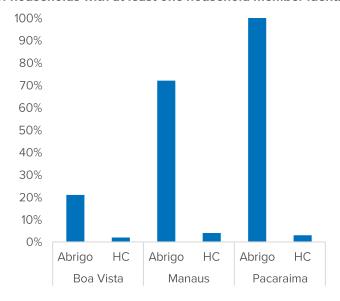


Figure 3 below shows the average length of time (in months) that households had reportedly spent in their current location at the time of data collection, with households living in the host community in Pacaraima having been staying for a relatively long time (16 months), whereas households in Boa Vista's abrigos have reportedly been living in the town for a shorter period of time (7 months, on average). Importantly, these figures refer to a static point in time; this assessment did not examine the future movement intentions of households. Several KIs indicated that Venezuelan households move frequently between different cities and towns, which at times complicates service delivery (see section on access to services).



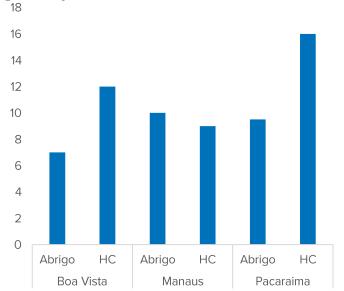


Figure 3: Average length of stay of households in their current location at the time of data collection

# Socio-economic Profile

In general, most respondents reported having at least one family in their household who holds a primary or secondary school degree (Table 3). Greater variance was found between households living in abrigos and in the host community in Manaus respectively. Among households living in the host community in Manaus, the levels of attained education for any given household member were relatively high, with 34% of respondents stating that at least one member in their household has a university diploma, or a technical certification (25%). On the other hand, households in *abrigos* in Manaus reportedly have lower education levels, with one in four respondents stating that no household member has obtained any form of education or has only finished primary school (39%).

The attained education levels are important insofar that higher education levels are generally associated with better opportunities on the labour market, and hence might positively influence the employment opportunities of individuals, who might then in turn be able to better support their households.

	Technical Course	Technical Certification	University Diploma	Primary school	Secondary school	Bachelor's degree	None
Boa Vista							
Abrigo	2%	5%	12%	21%	52%	4%	4%
HC	0%	11%	17%	17%	53%	2%	0%
Manaus							
Abrigo	0%	1%	6%	39%	26%	3%	25%
HC	0%	25%	34%	1%	40%	0%	0%
Pacaraima							
Abrigo	0%	1%	6%	40%	33%	7%	14%
HC	3%	14%	14%	20%	46%	4%	0%

Regardless of location or shelter settings, the majority of respondents indicated that at least one member of their household was participating in a form of income generating activity at time of data collection (see Figure 5). However, for all locations, households living in the host community were more likely to have at least one member earning an income than households living in *abrigos*. In Boa Vista, a majority of respondents indicated that, per month, their household's income was always or frequently steady. In Manaus, households were least likely to have a steady monthly income, particularly the ones living in *abrigos*; only 7% of them reportedly had a steady monthly income at the time of data collection.



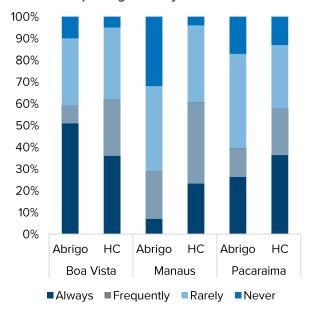


Figure 4: Proportion of households reporting monthly household income is steady

Despite many households having at least one member participating in income generating activities, a majority of respondents reported that there were members in their household (18+) that were actively searching for employment at the time of data collection. This is true for households across geographic locations and there are no notable differences between households living in host communities or in abrigos. In Manaus, children (boys and girls, 6-17 years old) were reportedly working to support their households, most of these children lived in abrigos. These reports are specific to Manaus; there were no reports of children working in Boa Vista, and one child was reportedly working in Pacaraima at the time of data collection.

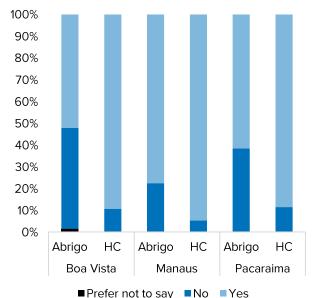


Figure 5: Proportion of households reporting at least one household member generating income

Moreover, even though many households reportedly have at least one member who participate in income generating activities, only a few respondents reported that these activities concern formal or secure jobs. Instead, the majority of people who generate an income seem to be either self-employed, have regular but uncontracted jobs, or work informal day-to-day jobs. The proportions of households with at least one member who has a formal job are particularly low for households living in *abrigos*: only 2% of respondents in shelters in Pacaraima and 3% in Manaus reportedly have family members in formal employment (as opposed to 15% and 12% in the host community, respectively). Low rates of formal employment across



these communities might explain why households living in *abrigos* in Manaus (85%) and Pacaraima (23%) commonly report members begging for money.

It is likely that households' shelter settings both directly impact and are impacted by their income generating opportunities. FGD participants in shelters revealed that a lack of income and livelihood opportunities was one of the main reasons for them to search for shelter provided by humanitarian actors, instead of finding accommodation in the host community. At the same time, however, by opting for this type of shelter, they felt that they effectively minimized their chances of finding employment, many indicating that the distances between *abrigos* and work places were long and access to transportation was limited. Moreover, some participants hinted that the fact that they did not have any recommendations from host community members notably limited their chances of finding employment, indicating that the distance between *abrigos* and host communities likely has a negative impact on employment opportunities on different levels.

Table 4: Typology of income sources practiced by households\*

	Boa Vista		Manaus		Pacaraima	
	Abrigo	HC	Abrigo	HC	Abrigo	HC
Formal	11%	14%	3%	15%	2%	12%
Self-employed	57%	29%	36%	29%	65%	40%
Uncontracted (steady employment)	34%	24%	12%	24%	29%	43%
Informal/day labour	40%	57%	17%	37%	37%	43%
Begging	5%	0%	85%	3%	23%	0%
Benefits	23%	12%	47%	7%	8%	4%
Other	1%	0%	n/a	n/a	0%	6%

 $<sup>^{*}</sup>$ reported by households with at least one income-generating household member

# Differences in living conditions between Venezuelans living in *abrigos* and in host communities

# **Shelter types**

In all three locations, the majority of the Venezuelan asylum seekers and migrants in host communities reportedly lived in rented housing (Figure 6). Shelters types differed slightly per geographic location; respondents reported living on the streets only in Pacaraima, whereas Manaus was the only city where some people reportedly lived in makeshift, squatted accommodations.



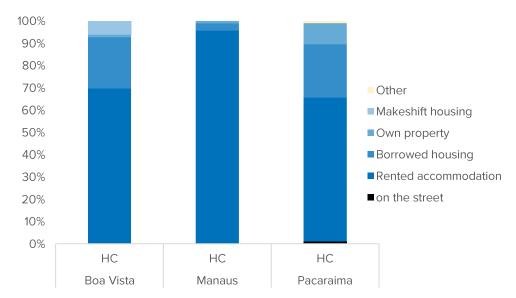


Figure 6: Proportion of households living in each shelter type

#### **Accommodation issues**

Findings indicate that, for all three locations, there is not much difference between households living in host communities and households living in *abrigos* when it comes to accommodation issues. Regardless of geographic location or shelter settings, most respondents reported not experiencing any urgent issues regarding their accommodation at the time of data collection. However, these majorities were relatively slim across all strata (see Table 5).

Table 5: Proportion of households reporting experiencing shelter issues

		No	Yes
Boa Vista	Abrigo	78%	22%
	HC	64%	36%
Manaus	Abrigo	64%	36%
	HC	66%	34%
Pacaraima	Abrigo	71%	29%
	HC	61%	39%

Generally, of all the respondents that reported having issues with their accommodation, most mentioned leakages (roof leakages, general water leakages, or internal leakages), unsafe structures, issues with sanitation, a lack of running water, and overcrowding. In Boa Vista's *abrigos*, 76% of respondents reporting having issues indicated a lack of ventilation as a main problem, which seems to be specific to this stratum since no one else mentioned experiencing ventilation issues. Venezuelans in Pacaraima seemed to be dealing mostly with roof leakages (88% in *abrigos*, 73% in host communities), whereas respondents living in host communities in Manaus frequently reported issues related to internal water leakages (61%).

FGDs offered a nuanced perspective on the experiences of Venezuelans living in different shelter types, settings, and locations. Participants living in rented housing often reported lacking a formal rental contract, instead relying on loose, informal agreements. Because of this, they are susceptible to arbitrary evictions, sudden asset confiscation and abuse, and some of them reported having experienced these protection issues first hand in the past. Participants in rented housing in Pacaraima and Boa Vista, particularly, reported renting places with bad WASH infrastructure, humidity, clogged drains, and leakages, and as a result of which experiencing skin diseases, problems breathing, and the flu. Many of them mentioned that a lack of attention of their landlords required them to fix infrastructural problems themselves, for example by using chewing gum to repair holes in the roof. Venezuelans living in spontaneous settlements reported often not having any access to WASH infrastructure; FGD participants



in Pacaraima and Manaus indicated sporadically receiving water from neighbours, charities, and church communities, or collecting it at gas stations and nearby water wells.

FGD participants living in *abrigos* reported living in tents that were unequipped for harsh weather conditions, some of them reporting on water leakages and humidity in their tents, as well as extremely high temperatures inside the tents, which reportedly resulted in some Venezuelans opting to sleep outside of their tents instead. This corresponds with findings reports from respondents of the household survey in Boa Vista *abrigos*, among whom ventilation issues seemed to be the most commonly reported accommodation issues.

# Differences in access to services between Venezuelans living in *abrigos* and in host communities

Respondents across all strata reported experiencing challenges accessing basic services. However, the extent of access and the types of services varied between shelter settings and geographic locations.

#### **Donations and humanitarian assistance**

In *abrigos* in all three locations, approximately half of the respondents reported that their household had received some form of charitable donation (food, cash, or non-food items) in the past month. Unsurprisingly, in all three locations, households living in the host community reportedly received less donations than households in *abrigos*. In Boa Vista, only 12% of respondents living in the host community reported having received donations, in Pacaraima this was 14%, whereas in Manaus, 38% of respondents in the host community reported they had received donations. In all three locations, the sources of donations were different for households living in *abrigos* than for households living in the host community. The findings indicate that when households in host communities receive support, donations tend to come from the local community: many of the respondents living in the host community that had reportedly received donations in the past month indicated that church groups provided their households with donations, whereas households in *abrigos* most commonly reported receiving donations from NGOs or UN agencies (see Figure 7).

70% 60% 50% church 40% ■ don't want to say 30% NGO UN 20% other 10% 0% HC Abrigo Abrigo Abrigo HC HC

Figure 7: Sources of charitable donations, reported by households having received donations in the past month

# **Access to education**

Boa Vista

In all three locations and both types of shelter settings, the majority of respondents reported their households having school-aged children (4-17 years old). Of all households with school-aged children, the proportions of households reporting that at least one of their children was not enrolled in school at the time of data collection, were relatively high.

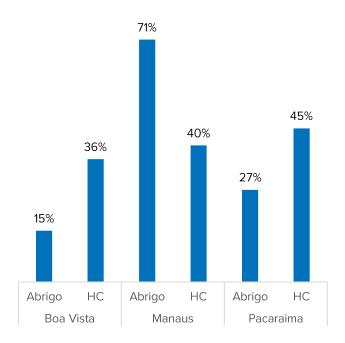
Manaus



Pacaraima



Figure 8: Proportion of households with school-aged children reporting at least one child not enrolled in school



In Boa Vista and Pacaraima, households living in host communities were more likely to report that at least one child in their household was not enrolled in school than households in *abrigos* (see Figure 8). In Manaus, it was the other way around: 71% of households in *abrigos* had at least one or more children not enrolled in school. In *abrigos* in Boa Vista, only 15% of households reportedly had school-aged children not attending school, which corresponds with the relatively low proportion of respondents reporting having experienced challenges enrolling children into school programs (17%, compared to 32% in the host community) (see Table 6).

Table 6: Proportion of households with school-aged children reporting having experienced difficulties enrolling their children into school

		Yes	No
Boa Vista	Abrigo	17%	83%
	HC	32%	68%
Manaus	Abrigo	41%	59%
	HC	43%	57%
Pacaraima	Abrigo	27%	73%
	HC	54%	46%

Generally, two commonly reported barriers to school enrolment were a lack of vacancies and documentation issues. Respondents in almost all locations and shelter settings commonly reported that these issues posed challenges.

Klls with people representing the educational sectors in all three locations confirmed that the high influx of Venezuelan children in their cities created strains on the educational system, as schools became increasingly overcrowded. FGDs with Venezuelans living in makeshift housing and spontaneous settlements revealed that the distance to school facilities and the lack of transportation are posing challenges to school enrolment, possibly because these settlements are usually located more towards the outskirts of the city, further away from central areas. FGD participants living in *abrigos* in Boa Vista and Manaus also reported that the distances between *abrigos* and education facilities in the cities prevented children from attending school. These findings indicate a spatial inequality between people who live close to central areas and those who live further away. However, this might not be the whole story, since the distance to educational facilities reportedly also proves an issue for households living



more centrally; KIs in Manaus reported that the lack of vacancies in schools in the vicinity of Venezuelan communities pushed children outwards to more distant facilities, which they feared stopped children from attending school altogether.

Additionally, KIs in Manaus confirmed the issues that Venezuelans with school-aged children reportedly face regarding documentation, highlighting that even when households were able to provide necessary documentation, the efforts and costs of translating documents posed significant challenges.

#### Access to healthcare

Respondents from all strata reported at least one member of their household having accessed healthcare facilities at least once in the three months prior to data collection (see Table 7). In Boa Vista and in Pacaraima, the differences in the frequency of accessing healthcare between households living in *abrigos* and those in the host communities are marginal, whereas in Manaus, households in *abrigos* were slightly more likely to have accessed healthcare facilities than households in the host communities (56% and 73%, respectively).

Table 7: Proportion of households with at least one member having accessed a medical facility in the 3 months prior to data collection

		Yes	No
Boa Vista	Abrigo	86%	14%
	HC	81%	19%
	Abigo	56%	44%
Manaus	HC	73%	27%
Dagagainag	Abrigo	73%	27%
Pacaraima	HC	75%	25%

In all three locations, the proportions of households living in the host community reporting experiencing challenges accessing desired healthcare facilities were slightly higher than in *abrigos*, but the differences between these two shelter settings were relatively small in all locations (Table 8).

Table 8: Proportion of households having faced challenges regarding access to healthcare, out of the households having accessed healthcare in the 3 months prior to data collection."

		Yes	No
Boa Vista	Abrigo	16%	84%
	HC	20%	80%
Manaus	Abrigo	21%	79%
	HC	23%	77%
Pacaraima	Abrigo	14%	86%
	HC	18%	82%

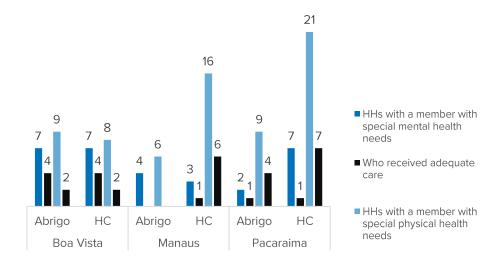
Across all strata, a limited availability of appointments, documentation issues, and a lack of medicines / pharmaceuticals were commonly mentioned by respondents as main challenges to accessing healthcare services. Despite the commonalities, some regional differences existed. In Boa Vista, for example, perceptions of discrimination against Venezuelans was one of the most commonly reported challenges, whereas this factor was not mentioned as an issue in Pacaraima, nor in Manaus.

Klls with healthcare representatives in Pacaraima revealed that the effects of the already limited availability of appointments and the lack of information about when and where clinics would be open and available were exacerbated when UBS clinics (basic health units) were reportedly found empty by Venezuelans during opening hours. Kls in Boa Vista mentioned that the frequency with which Venezuelans tend to move places constrains necessary medical follow-up, especially concerning people with complex chronic illnesses who require continuous treatment. In addition, language barriers were identified as an issue by Kls in all locations.



Relatively few respondents reported having one or more members of their household with physical or mental disabilities (see Figure 9). Of those, half or less than half reportedly received adequate care at the time of data collection. In *abrigos* in Manaus, none of the household members with physical or mental disabilities reportedly received adequate care and support.

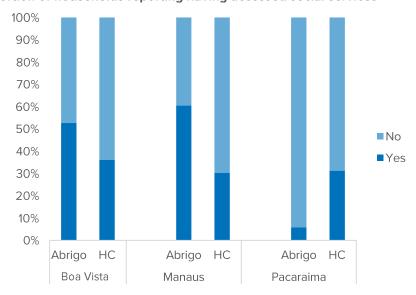
Figure 9: Number of households reporting having one or more household members with (1) special physical health needs and (2) special mental health needs, and the number of households reporting these members receiving adequate care



### Access to social services

The findings indicate some notable variance in access to services between households in different shelter settings and geographic locations. In Boa Vista and Manaus, households living in the host community were slightly less likely to have accessed social services than households in *abrigos*. In Pacaraima, on the other hand, households in host communities reported accessing social services more commonly than households in *abrigos* (Figure 10), of whom a particularly small proportion reportedly accessed any type of social services.

Figure 10: Proportion of households reporting having accessed social services





Across strata, the most popular social service sought after by Venezuelans was the social protection programme Bolsa Familia<sup>10</sup>; 96%, 95%, and 100% of households who had accessed social services had reportedly visited social assistance facilities (known as CRAS<sup>11</sup>) specifically to inquire about Bolsa Familia in Boa Vista, Manaus, and Pacaraima, respectively. Other social services, which were reportedly accessed by only a handful of households, included judicial services (2 households in Manaus, 1 in Boa Vista), day care services (2 households in Manaus), psychosocial support (2 households in Boa Vista), and cultural/recreational services (2 households in Manaus).

Generally, few respondents reported having experienced any trouble accessing social services, though there are some notable differences between shelter settings in the three locations. In Boa Vista's abrigos, 26% of households reportedly had trouble accessing social services, while only 17% of households in the host community reported this. In Manaus, this trend was reversed: 17% of households in abrigos and 28% of households living in the host community reported experiencing access issues. In Pacaraima, the difference between the two strata was particularly noticeable. Whereas none of the households in abrigos reported having experienced any access restraints, over half (57%) of the households in the host community reported having faced challenges accessing social services. Klls with Kls representing social service facilities in Pacaraima offered some possible explanations for this relatively high percentage. According to them, while households had trouble accessing social services, social services also experienced difficulties in reaching and assisting Venezuelans in the city. Complicating factors that were mentioned by KIs were language barriers and the fact that many Venezuelans who enter Pacaraima travel onwards from Pacaraima to different cities, which hinders ongoing support such as social benefits provision. In addition, in relation to a reported influx of people with socio-economic vulnerabilities, KIs revealed dealing with a lack of professionals, specifically psychosocial support officers. Kls in Manaus also expressed experiencing staff shortages.

These KI reports resonate with household survey responses. Of all households that had experienced challenges when accessing social services, many reported documentation issues and a lack of capacity as their main problems. Among households living in host communities in Pacaraima, documentation issues were mentioned 12 times, whereas lack of capacity was mentioned by 5 respondents. In addition, some households in *abrigos* in Manaus and Boa Vista reportedly experienced a lack of information and distance to social service facilities, though only a few respondents reported these to be key challenges.

During FGDs, challenges to accessing social services were particularly highlighted as a daily concern by women (regardless of shelter setting and geographic location), many of whom mentioned the fact that the unavailability of childcare services, due to their distance and the lack of capacity, prevented them from seeking employment or forced them to take their children to work with them. Among their main suggestions for improved support, women specifically mentioned increasing childcare services.

<sup>&</sup>lt;sup>11</sup> Reference Centre in Social Assistance (CRAS) is a government institution dedicated to the provision of social assistance services oriented towards households living in poverty, which aims to strengthen family and community relations: <a href="http://mds.gov.br/assuntos/cadastro-unico/o-que-e-e-para-que-serve">http://mds.gov.br/assuntos/cadastro-unico/o-que-e-e-para-que-serve</a>

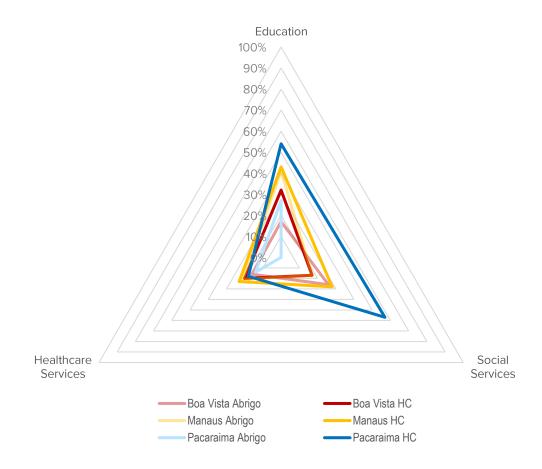




<sup>&</sup>lt;sup>10</sup> Bolsa Família is a direct income transfer program run by the Brazilian Government orientated towards households living in poverty and extreme poverty throughout the country, assisting families to overcome a self-perpetuating poverty cycles: <a href="http://www.caixa.gov.br/programas-sociais/bolsa-familia/">http://www.caixa.gov.br/programas-sociais/bolsa-familia/</a>

The radar graph below summarises the proportions of households per stratum reporting having experienced difficulties accessing different services (out of households that had accessed each service). It indicates that, of all services, education was the most likely to be reported by households as affected by access barriers. While households in both types of shelter settings in Boa Vista and Manaus were found to face similar levels of difficulties accessing social services, households living in host community settings in Pacaraima were much more likely to report having experienced such difficulties than households living in *abrigos* (see Figure 11).

Figure 11: Proportion of households reporting having experienced difficulties accessing services



# Priority needs

Across all locations and both types of shelter settings, the most commonly reported priority need of households was employment (see Figure 12), which indicates the severity of the need for sustainable livelihood opportunities for Venezuelan asylum seekers and migrants in Brazil. Other needs that were commonly reported across strata were food and shelter support. The top three reported priority needs per strata were as follows:



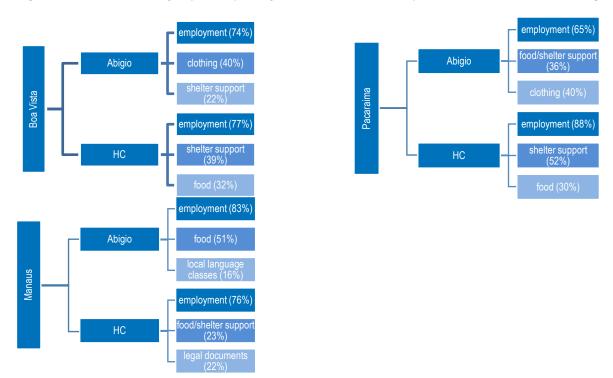


Figure 12: Most commonly reported priority needs of households, per location and shelter settings

The fact that a lack of employment was frequently reportedly concern among households might indicate that other basic needs will be increasing over time as households with an income deficit might increasingly deplete their savings and consequently need to rely on negative coping strategies (negative coping strategies will be further discussed in a separate section).

In addition to the aforementioned priority needs, other widely reported needs were NFIs like clothing, footwear (particularly mentioned by *abrigo* households in Boa Vista and Pacaraima), household items, and hygiene products. Services like psychosocial support, medical care, literacy classes, and transportation were mentioned to a lesser extent, except for 16% of households in *abrigos* in Manaus, who reported local language classes as a priority need. Among households in host communities in Pacaraima, education was a commonly reported priority need (reported by 20% or respondents), which might correspond to the relatively high proportion of households that reported facing challenges enrolling their children into schools (see *access to education*).

In addition to the priority needs that were pre-defined in the questionnaire, households mentioned other needs other needs such as financial support, childcare, support for the Interiorisation programme<sup>12</sup>, and (information about) returning to Venezuela.

# Factors contributing to increased vulnerability

# **Vulnerability indicators**

To assess the factors contributing to increased vulnerability for all strata, this section uses vulnerability indicators that are based on UNHCR's guidelines and previous UNHCR assessments. In addition, narratives from KIs and FGDs will be used to complement the quantitative indicators and contextualise findings. Some indicators that might influence the vulnerability of Venezuelan asylum seekers and

<sup>&</sup>lt;sup>12</sup> The Interiorisation programme, implemented by the Brazilian Armed Forces with support from UN agencies and humanitarian NGOs, is tasked with the voluntary relocation of Venezuelan asylum seekers and migrants living in Boa Vista to cities across Brazil. The objective of the programme is to provide participants greater opportunities for socio-economic inclusion as well as to alleviate the burden of the response in Boa Vista.





migrants (e.g. shelter situations, access to services, and socio-economic profiles) have already been discussed in previous sections of the findings and will therefore not be included in this section.

#### **Dependency ratio**

The dependency ratio is expressed as a percentage, and was calculated by dividing the total number of dependants per household (children under 17 and elderly above 65 years old) by the total number of household members (including working-age household members (18 to 65 years old)). The higher the ratio, the greater the burden carried by working-age household members, and consequentially, the higher the overall vulnerability of a given household see Table 9). However, it should be noted that this ratio uses the total number of working-age household members as a proxy for the actual number of household members that participate in income-generating activities, and thus does not account for issues like unemployment or disability. Moreover, since this assessment only includes household members that were present in Brazil at the time of data collection, it does not account for household members that remained in Venezuela but who might still be dependent on relatives in Brazil through remittances (see Table 9).

Table 9: Dependency ratio vs. proportion of households with a working-age seeking employment vs. sending remittances

		Dependency ratio	Households with a working age household member seeking employment	Households sending remittances
Boa Vista	Abrigo	50/100	38%	25%
	HC	42/100	50%	47%
Manaus	Abrigo	56/100	41%	19%
	HC	33/100	46%	65%
Pacaraima	Abrigo	51/100	33%	8%
	HC	44/100	48%	57%

## Debt

An indicator for financial household vulnerability is the debt build-up of households, which is based on the assumption that, if households are indebted, they are less likely to be able to absorb shocks. In all three locations, households living in the host communities were reportedly more likely to have debts than households living in *abrigos* (see Table 10). The difference between shelter settings is particularly noticeable in Manaus, where 43% of households in host community settings reported being indebted at the time of data collection.

Table 10: Proportion of households reporting being indebted vs. being confident their monthly income can sustain them for the rest of the year

		Households reporting having debts	Confidence in income sustainability
Boa Vista	Abrigo	8%	38%
	HC	32%	49%
Manaus	Abrigo	5%	14%
	HC	43%	31%
Pacaraima	Abrigo	1%	38%
	HC	15%	38%



<sup>&</sup>lt;sup>13</sup> For reference, see the UN World Population Prospects 2019. Keep in mind that these ratios are calculated with different age category boundaries, and therefore cannot be directly compared with the numbers presented in this assessment <a href="https://population.un.org/wpp/Download/Standard/Population/">https://population.un.org/wpp/Download/Standard/Population/</a>.

The nature of the debts varied, too. In all three locations, households living in *abrigos* most commonly had informal debts owed to friends and/or relatives, whose conditions might be less strict and more flexible than those of other debt holders. In all three locations, households living in host communities also reported being indebted to banks, store owners, and informal money lenders, more frequently than households in *abrigos*. In addition, some households living in host communities in Boa Vista and Pacaraima reported being indebted to their landlords, which might indicate an increased vulnerability since these households may potentially face sudden evictions and asset confiscations. During FGDs with households in rented accommodation, the issue of debt to landlords was also brought up by participants, who reported incidences of eviction, asset confiscation, and frequent abuses as well as a perceived lack of trust from their landlords as to their ability to pay their rents in time.

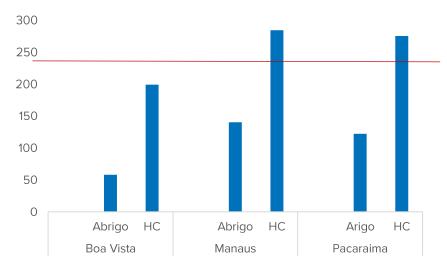
#### **Poverty line**

Another indicator for financial vulnerability is the World Bank's international poverty line, which is recognised and adopted by the UN. The most recent 2015 update of the poverty line places it at 1.90 USD<sup>14</sup> per person per day, which is equivalent to approximately 237 Brazilian real (BRL)<sup>15</sup> per person per month. The poverty line indicator is based on the assumption that households living below the poverty line will likely have to adopt negative coping mechanisms (e.g. skipping meals) to be able to meet basic needs, which might be harmful in the long run. Eventually, when households' savings are depleted, their vulnerability to shocks increases.

When dividing the average monthly income per household by the average household size for all strata, it becomes clear that in all strata except for households living in host communities in Manaus and Pacaraima, the average amount of BRLs per household member per month dipped below the poverty line (see Figure 13). Across strata, households living in *abrigos* were more likely to be living below the poverty line. However, considering the fact that, regardless of geographic location, these households on average had lower monthly costs and were generally more likely to receive humanitarian assistance than households living in host communities, this indicator needs to be properly contextualised and used with caution.

On average, households in Boa Vista's host communities fall below the poverty line, albeit to a lesser extent than households in *abrigos* in Boa Vista. Yet as they are generally less visible, less likely to receive support, and reportedly experienced more barriers to accessing services than their counterparts in *abrigos*, it is likely that they actually are more vulnerable.

Figure 13: Average monthly income (in BRL) per household member, relative to the poverty line per household member



<sup>&</sup>lt;sup>14</sup> The international poverty line as defined and updated (2015) by the World Bank can be found here:

UNHCR ACNUR Agência da ONU para Refugiados



https://www.worldbank.org/en/topic/poverty/brief/global-poverty-line-faq

15 At the time of writing this assessment, 1 USD was equivalent to 4.16 BRL, XE Currency Converter: https://www.xe.com/currencyconverter/convert/?Amount=1&From=USD&To=BRL

### **Labour exploitation**

As proxies to identify potential labour exploitation, respondents were asked about the length of their work days and weeks; whether they had sustained any injuries at their workplace; if they were receiving their salaries as promised and on time; and if they faced any other work-related issues (see Table 11).

Table 11: Proportion of households with at least one working-age household member experiencing labour exploitation or work-related injury

	Proportion of households with at least one working-age household member who:							
	works more than 6 days per week	works more than 48 hours per week	did not receive all the owed salaries	has sustained work-related injuries	has experienced any other* issues at work			
Boa Vista								
Abrigo	12%	9%	22%	9%	13%			
НС	16%	23%	6%	9%	7%			
Manaus								
Abrigo	24%	47%	18%	6%	12%			
НС	39%	58%	32%	21%	20%			
Pacaraima								
Abrigo	15%	21%	12%	0%	0%			
НС	38%	19%	10%	17%	4%			

<sup>\*</sup> Other issues included perceived discrimination and harassment on the work floor, abuse and sexual assault

Findings indicate that, regardless of geographic location or shelter setting, Venezuelan migrants in Brazil are likely to experience labour exploitation. Both in Manaus and Pacaraima, close to 2 out of 5 respondents living in host communities reported that at least one member in their household worked 7 days per week. In Manaus, of all households who reportedly had members working, almost half of those in *abrigos*, and over half of those in host communities reportedly has a member working more than 48 hours per week. On top of that, almost one in three working household members in host communities in Manaus did not always receive the salaries they owed.

# **Coping strategies**

In relation to the aforementioned vulnerabilities of Venezuelan migrants and refugees, respondents mentioned several strategies to cope with their living situations during the household interviews and the FGDs. Though some coping strategies were innovative and relatively harmless, like fixing small holes in the roofs with bubble gum, others were negative in nature and might bear protection risks for the individuals employing them.

Some findings that indicate coping strategies (e.g. taking on debts, collecting water from nearby water wells) that were reportedly employed by Venezuelan migrants and refugees have already been discussed in previous sections of the findings and will therefore not be included in this section.

#### **Child labour**

According to respondents living in *abrigos* in Manaus, two boys and five girls (aged between 6 and 17) were reportedly working at the time of data collection, and in Manaus' host communities, two boys (6-17) were working as well. In addition, one respondent living in an *abrigo* in Pacaraima reported that one child (6-17) in their household was working. In Boa Vista, there were no reports of child labour.

#### **Begging**

Begging was commonly employed as a strategy to cope with a lack of livelihood opportunities among households living in *abrigos* in Manaus: of the households who reported having one or more members participating in income-generating activities at the time of data collection, 85% reported these activities to include begging on the streets (3% in host communities). FGDs with Venezuelans of indigenous





descent in Manaus confirmed this, reporting that begging is considered as one of the main activities for accessing livelihoods in Manaus. Moreover, approximately one in five households with incomegenerating household members in Pacaraima's *abrigos* reported begging (0% in host communities). In *abrigos* in Boa Vista, this proportion reportedly was 5% (against 0% in host communities).

In addition to begging, FGD participants reported selling handicrafts, food, personal belongings, and recyclable materials (mostly aluminium collected from garbage belts) on the streets. Some participants mentioned that they had been reminded of the illegality of street vending by local authorities, who had, in some cases, chased them and confiscated their products.

#### Bringing children to work

During FGDs with women, women reported that a lack of childcare opportunities posed an extra barrier to employment for them. In addition to long distances and a lack of vacancies, which were reportedly the main barriers to accessing formal childcare services, many women revealed that they also did not have a well-established social network, which limited their chances of finding people to help them take care of their children while they were working. As a result of this, women reported taking their children with them when they went out working or searching for livelihood opportunities.

#### **Prostitution**

During FGDs, some women also revealed working in prostitution as an alternative to unemployment.

#### Strategies to cope with lack of food

Many FGD participants mentioned that bottled gas for cooking was too expensive, and that it was common for households to cook food in empty cans on bonfires created by wood that was gathered from empty lots, garbage belts, and green areas. Other participants reported using fuels like coal, cardboard, or ethanol for cooking. FGD participants living on the streets reportedly cut their food consumption to only one meal per day, and their access to proteins in particular was limited to three days a week on average.

# Strategies to cope with limited access to WASH facilities

FGDs with Venezuelans living on the streets and in informal settlements/makeshift housing revealed that Venezuelans who live in these conditions often do not have sufficient access to WASH infrastructure, with access to improved water sources mentioned in particular. According to participants, the situation forced them to limit their washing practices (both themselves as their clothes), which reportedly led to high incidence of skin disease as well as urinary infections. Some participants mentioned inconsistent access to water via donations or (illegal) tapping of water at gas stations and in rivers.

# Linking vulnerability to protection risks

This section links the reported needs, access constraints, vulnerability indicators, and negative coping strategies together with other contextual factors to assess the extent to which vulnerability profiles of Venezuelan migrants and refugees living in *abrigos* and host communities in Boa Vista, Manaus, and Pacaraima might lead to protection risks.

#### Livelihoods and protection

As reported by household survey respondents as well as FGD participants, a large proportion of Venezuelans were struggling to find sustainable livelihood opportunities; most negative coping strategies that were employed by households were seemingly born out of an inability to make a living.

One coping strategy that was commonly used by Venezuelans to cope with income insufficiency was taking on debts, which seems to be more commonly used by households living in host communities than by households in *abrigos*. In contrast to households in *abrigos*, who were most commonly indebted to family and relatives, findings indicate that the households in the host communities took on debts that were more formal in nature, which might imply greater protection risks as repercussions for late payments might be harsher. Some households living in rented accommodation in host communities were reportedly indebted to their landlords, thus increasing their likelihood of sudden eviction and homelessness.





In Manaus, and to a lesser extent in Pacaraima, many in households living in *abrigos* reported begging on the streets or generating income through activities such as street vending, which bears increased risks of harassment and abuse, incidents of which were also mentioned during FGDs. Additionally, the related uncertainty about income consistency, which was relatively higher for households in *abrigos* than for households in host communities in all assessed locations, might lead to high stress levels and indicate an increased risks of psychosocial issues.

A lack of employment opportunities might also have caused households to take on riskier, more exploitative jobs. According to household survey respondents, households that did reportedly find employment, were likely to experience elements of labour exploitation in their working environments; households living in host communities in Pacaraima and Manaus were particularly likely to have a household member working more than 6 days per week or more than 48 hours, or not always receiving their salaries. In addition, one in five households in host communities in Manaus reported that at least one member in their family had sustained work-related injuries.

Moreover, household survey reports included incidences of child labour, and female FGD participants revealed that women consider prostitution to cope with a lack of livelihood opportunities, which increases their risks of harassment, abuse, and gender-based violence.

#### Shelter situations and protection

Due to a reported lack of formal rental contracts and a perceived distrust on the part of landlords towards Venezuelan asylum seekers and migrants, households living in host communities were vulnerable to sudden eviction and hence were at a constant risk of becoming homeless. In relation to this, FGD participants reported cases of illegal asset confiscation and abuse by landowners.

Other households that live in host communities reported living in informal settlements, squats, and on the streets. In order to access basic needs like water and electricity, these populations reportedly engaged in illegal tapping and, as a consequence, were often evicted from their sites and chased by local authorities. These populations in particular frequently moved places, which in turn decreased their chances of accessing services.

# Lack of documentation and protection

Even though documentation was not mentioned by many households to be a priority need, households that had experienced barriers to accessing basic services commonly reported a lack of documentation to be a main difficulty (see Table 12). Lacking the required documentation to access basic services could contribute to protection risks, since it might prevent households from finding assistance and support when there is an emergency within the household. Moreover, lacking formal documents might increase households' susceptibility to exploitation and other violations of basic rights.

Table 12: Proportion of households reporting difficulties accessing services\*

		Social services	Healthcare	Education
Boa Vista	Abrigo	23%	8%	20%
	HC	33%	6%	25%
Manaus	Abrigo	67%	0%	44%
	HC	63%	19%	26%
Pacaraima	Abrigo	0%	0%	19%
	HC	71%	31%	58%

<sup>\*</sup> Please note that the columns represent different subsets (households that reported difficulties accessing 1) social services, 2) healthcare services, 3) education).

<sup>&</sup>lt;sup>16</sup> Please note that calculating the proportion of Venezuelans who lack formal documents fell outside of the scope of this assessment. The data in table x concerns only respondents who reported a lack of documents hindering them in seeking services. Therefore, no comparisons can be made between strata as to the extent to which people are susceptible to protection risks because of a lack of documentation.



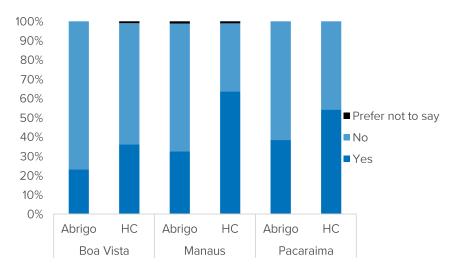


# Local integration and peaceful coexistence

Local integration and peaceful coexistence can factor into the resilience of Venezuelan asylum seekers and migrants and potentially mitigate vulnerabilities. To assess the degree of peaceful coexistence in the assessed areas, respondents were asked if they had received any kind of support from their neighbours or other people in the local community.

In all the assessed locations, households living in host communities were more likely to report having received local support than households living in *abrigos*. In all the assessed locations, households living in host communities were more likely to report having received local support than households living in *abrigos*. This makes sense, considering the fact that households in *abrigos* are generally more spatially distanced from local communities than households living within the host communities, and are thus likely to spend less time among them. On the other hand, there are some potential reasons for this assumption not to hold; 1) factors of discrimination and distrust that might exist between different communities living closely together can erode local support rather than strengthen it, 2) people do not necessarily interact with other people in their neighbourhood, and 3) groups of people might live in segregated rather than in mixed communities.

Figure 14: Proportion of households reporting having received support from neighbours and community members



Most of the support to Venezuelan asylum seekers and migrants that was provided by local host community members reportedly came in the form of food and NFI donations (see Table 13). Providing information and help finding employment were also commonly mentioned by households. Local communities also reportedly engaged in accommodating incoming Venezuelans: in Pacaraima's host communities, 17% of households that had received support were reportedly offered places in the homes of host community members, and 24% of households that had received support in Boa Vista's host communities reported that the host community supported them by lending accommodation to them.

In Manaus, a majority of households living in the host communities reported having received some kind of support from their neighbours and/or community members, a proportion that is significantly higher than for households in *abrigos*, of which only 33% had reportedly received support.



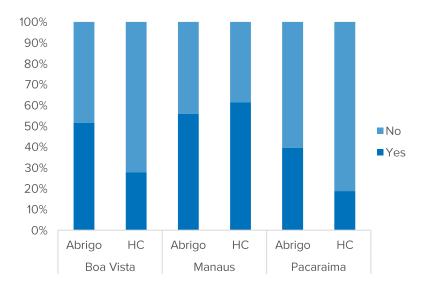
Table 13: Types of community support, reported by households that had received community support

	housed in own home	help finding employment	documentation*	food and NFI donations	information	lend money	lend accommodation	other**
Boa Vista								
Abrigo	0%	0%	0%	95%	5%	0%	0%	5%
HC	3%	12%	0%	79%	21%	3%	24%	3%
Manaus								
Abrigo	0%	29%	4%	61%	39%	4%	0%	11%
HC	5%	34%	7%	57%	48%	10%	3%	7%
Pacaraima								
Abrigo	0%	12%	0%	70%	45%	0%	0%	3%
HC	17%	8%	8%	38%	42%	10%	14%	8%

<sup>\*</sup>Documentation refers to support given to help households complete any forms of registration processes required to receive the needed paperwork

Kls in Manaus mentioned that local integration was particularly boosted by the fact that many Venezuelans actively participated in trainings and activities in their neighbourhoods, many of which were organised by local NGOs. This narrative resonates with reports of household survey respondents: 56% of households living in *abrigos* and 61% of households living in host communities in Manaus reportedly participated in local events (see Figure 15). The most popular community activities in which Venezuelans in Manaus were involved were religious celebrations and gatherings (40% of all households living in *abrigos* reported participating in these, 50% in host communities), sports events (24% and 11%, respectively) and cultural events (17% in *abrigos*, 13% in host communities).

Figure 15: Proportion of households reporting having participated in local events\*



\*In the questionnaire, the option "no" also included the answer "do not know".

In Pacaraima, just over half of the households living in host communities (54%) reported having received support, compared to 38% in *abrigos*. KIs in Pacaraima highlighted some challenges to local integration, mentioning a lack of public spaces where people could interact with each other; incidences of perceived





<sup>\*\*</sup>Other forms of support that were mentioned were e.g. moral support, provision of water, WiFi, and security, help with repairs, medicines, translations, and childcare

violence by law enforcement; and a perception of growing distrust and discrimination among host community members as a result of criminal incidents in the neighbourhood that had reportedly involved Venezuelans. The context-specific challenges to integration that were identified by KIs might factor into the relatively low proportion of households living in host communities in Pacaraima that reported participating in local events. Future research could be conducted to explore these local dynamics further. In Boa Vista, KIs considered the degree of integration "normal". As in Manaus and Pacaraima, households in host communities in Boa Vista were more likely to report receiving support (36%) compared to households in *abrigos* (22%). Similar to Manaus and Pacaraima, the most communities participated were religious celebrations and gatherings (13% and 24%, respectively) and cultural activities (15% and 5%).



### CONCLUSION

This report aims to provide a representative overview of the profiles of Venezuelan asylum seekers and migrants living in different geographic locations and shelter settings in Brazil, for the purpose of increasing the understanding of humanitarian actors as to the extent to which the living conditions, needs, and vulnerabilities of Venezuelan households vary between households living in abrigos and those living in host communities, across three cities that are relevant nodes in the Brazilian refugee response: Pacaraima, Boa Vista, and Manaus. The report outlines key findings in terms of the demographic and socioe-conomic profiles of Venezuelan PoCs, their access to services, priority needs, coping mechanisms, and the extent to which existing vulnerabilities potentially lead to increased protection risks. In addition, assuming that local integration and peaceful coexistence can factor into the resilience of Venezuelans and potentially mitigate existing vulnerabilities, the report considers the factors that contribute to or hinder local integration and peaceful coexistence of Venezuelans and host communities in the assessed locations.

The findings indicate that challenges related to accessing services are relatively similar across different locations and shelter settings. Of all services, Venezuelans seem to face the most challenges regarding access to education; findings suggest that a lack of required documents and a limited local capacity are constraining the enrolment of Venezuelan children into local schools. These two factors were also the most likely to pose barriers to accessing social services and healthcare facilities. Difficulties in speaking the local language and long distances to facilities were found to further constrain households' access to services, albeit to a lesser extent. Even though there do not seem to be major differences across strata, location- and shelter setting-specific challenges to accessing services remain. In Pacaraima, the differences in barriers to accessing social services between households living in *abrigos* and host communities are particularly noticeable.

In terms of priority needs, the findings of this research indicate that the most pressing need of Venezuelan asylum seekers and migrants in Brazil is employment, a trend that is persistent across all strata. The analysis shows that a lack of sustainable livelihood opportunities drives Venezuelans to adapt negative coping mechanisms, such as taking on debts or exploitative jobs, begging on the streets, and engaging in prostitution, to be able to meet basic needs. These coping mechanisms, in turn, factor into increased protection risks for the individuals employing them, increasing their susceptibility to violence, abuse, and other human rights violations. In addition, it may be assumed that if this trend continues over time, other needs will increase as Venezuelans with persistent income deficits will be forced to deplete their savings (if any), leading them to increasingly rely on negative mechanisms to cope.

Furthermore, the findings suggest that Venezuelans living in host communities might face additional protection risks that are specific to their living conditions. A reported lack of formal rental contracts might increase susceptibility to sudden eviction, asset confiscation, and abuse. Households living on the streets or in informal settlements are at times forced to engage in illegal activities in order to generate sufficient income to meet basic needs, which increases their exposure to the risk of abuse and spurs continuous micro-displacement, thus eroding their chances of receiving adequate services and follow-up support.

Lastly, findings indicate that local communities are actively engaged in supporting Venezuelan asylum seekers and migrants in their neighbourhoods, through providing newcomers with food and NFIs, welcoming them into their homes, or helping them find employment. Findings suggest that active participation of Venezuelans in community activities like religious celebrations, sports, and cultural events, may boost local integration. Households living in *abrigos* are seemingly just as likely to participate in local community events as households living among host communities. At the same time, however, qualitative information indicates that context-specific challenges to integration persist; a lack of public spaces, incidences of perceived violence by law enforcement, and a perception of increasing discrimination might pose specific challenges to the integration of Venezuelans into local communities. Efforts aimed at strengthening the resilience and local integration of Venezuelan asylum seekers and migrants in Brazil should therefore acknowledge the specific dynamics inherent to each sub-context.



### **ANNEXES**

#### List of Annexes:

- Household questionnaire
- Key informant (KI) questionnaire for Brazilian KIs, Venezuelan KIs and Service provider KIs
- Sampling strategy for Pacaraima, Boa Vista and Manaus
- Changes to intended sampling



### **Annex 1 - Household questionnaire**

### Consentimiento

Buen día, mi nombre es , trabajamos para una organización no gubernamental (ONG), llamada REACH con sede en Ginebra que trabaja en conjunto con el Alto Comisionado de las Naciones Unidas para Refugiados (ACNUR). Estamos haciendo una recolecta y análisis de datos de la migración venezolana en Brasil. La actividad que estamos realizando hoy intenta entender las condiciones de vida de los venezolanos que viven tanto en los abrigos como en los distintos barrios de la ciudad. La pesquisa es anónima y confidencial, lo que significa que no registraremos nombres. Las informaciones serán compiladas e resultarán en una pesquisa que brindará a ACNUR y sus organizaciones parceras con datos para que ellos puedan implementar un apoyo humanitario más efectivo para esta población. ¿Acepta participar en esta entrevista?	
$\bigcirc$	Si
$\bigcirc$	No
» Intro	ducción
0.1 No	mbre del entrevistador:
$\bigcirc$	Please note that enumerator names have been removed for reasons of data protection.
$\bigcirc$	
$\bigcirc$	
000000000	
$\bigcirc$	
$\bigcirc$	
$\bigcirc$	
$\bigcirc$	
0.2 ¿Ci	udad?
	Boa Vista
	Manaus

Pacaraima

0.3 ¿Cá	ómo se llama el barrio donde vives?
	13 de Setembro
	31 de Março
	Aeroporto
	Alvorada
	Aparecida
	Asa Branca
	Bela Vista
	Buritis
	Caçari
	Caimbé
	Calunga
	Cambará
	Canarinho
	Caranã
	Cauamé
	Centenário
	Centro
	Cidade Satélite
	Cinturão Verde
	Distrito Industrial
	Dos Estados
	Dr Silvio Botelho
	Dr. Airton Rocha
	Dr. Silvio Leite
	Equatorial
	Franscisco Caetano
	Jardim Caranã
	Jardim Floresta
	Jardim Primavera
	Jardim Tropical
	Joquei Clube
	Laura Moreira
	Liberdade
	Mecejana

Monte das Oliveiras
Murilo Teixeira
Nova Canaã
Nova Cidade
Olimpico
Operario
Paraviana
Pedra Pintada
Pintolandia
Pricumã
Prof. Aracelis Souto Maior
Psicultura
Raiar do Sol
Residencial Cruviana
Said Salomão
Santa Luzia
Santa Tereza
Sao Bento
São Francisco
São Pedro
São Vicente
Senador Helio Campos
Tancredo Neves
União

0.3.a	¿Cómo se llama el barrio donde vives?
	Adrianópolis
	Alfredo Nascimento
	Alvorada
	Armando Mendes
	Betania
	Cachoeirinha
	Centro
	Chapada
	Cidade de Deus
	Cidade Nova
	Colonia Antonio Aleixo
	Colonia Nova Terra
	Colonia Oliveira Machado
	Colonia Santo Antonio
	Compensa
	Coroado
	Crespo
	Da Paz
	Distrito Industrial I
	Distrito Industrial II
	Dom Pedro
	Educandos
	Flores
	Gilberto Mestrinho
	Glória
	Glória;
	Japiim
	Jorge Teixeira
	Lago Azul
	Lírio do Vale
	Mauazinho
	Monte das Oliveiras
	Morro da Liberdade
	Nossa Caphara da Aparosida

Nossa Senhora das Graças
Nova Cidade
Nova Esperança
Nova Israel
Novo Aleixo
Parque 10 de Novembro
Petrópolis
Planalto
Ponta Negra
Praça 14 de Janeiro
Presidente Vargas
Puraquequara
Raiz
Redenção
Santa Etelvina
Santa Luzia
Santo Agostinho
Santo Antônio
Santo Antônio
São Francisco
São Geraldo
São Jorge
São José Operário
São Lázaro
São Raimundo
São Raimundo;
Tancredo Neves
Tarumã
Tarumã Açú
Vila Buriti
Vila da Prata
Zumbi dos Palmares
Aleixo

0.3.b ¿Cómo se llama el bar	rio donde vives?
Da Balança	
Das Orquideas	
Ilze Montenegro	
Jardim Florestal	
Suapi	
Vila Nova	
Vila Velha	
0.4 ¿Es usted el jefe de su fa Por familia se entiende una o m estén viviendo juntos en el misi otros miembros de aquel grupo  Si  No	nás personas que tienen lazos afectivos (sean novios o casados) o tienen vínculos cosanguíneos y que mo alojamiento. Por jefe de familia se entiende hombre o mujer responsable por la mayoría de los
0.5 ¿Quién considera usted	
Seleccione el género relevante de Hombre	de la persona que específican
Mujer	
0.6 ¿Hace cuánto tiempo ha	as vivido en esta ciudad? (En meses)
	ros de su familia que viven en el mismo tipo de habitación que usted?
Si no hay, deje vacío  i. Niños de edad 0-5	
ii. Niñas de edad 0-5	
iii. Niños de edad 6-17	

iv. Niñas de edad 6-17
v. Hombres de edad 18-65
vi. Mujeres de edad 18-65
vii. Hombres mayores de 65 años
viii. Mujeres mayores de 65 años
» Demografía
1.0 Usted se identifica como hombre o mujer?
Masculino
Femenino
Otro
1.1 ¿Cuál es su edad?
1.2 ¿Vive con su pareja o cónyugue?
Si
○ No
1.3 ¿Algún miembro de su família se identifica como miembro de una comunidad indígena? Insertar con la cantidad de personas de la familia. Si no hay, introduzca el número 0 como respuesta

1.4 ¿Cu	al es el filvel de educación más alto alcanzado por cualquier miembro de su nogar:
	Escuela primaria
	Escuela secundaria
	Licenciatura
	Diploma universitario
	Diploma técnico
	Curso técnico
	Ninguno
	Prefiere no decir
» Habi	tación
2.0 ¿En	qué tipo de lugar vive su familia actualmente?
	Abrigo
	Casa alquilada
	Casa propia
	Casa prestada
	Ocupación
	Calle
	Casa organizada por organización benéfica, por la comunidad actual o por la iglesia
	Otro
<b>2.0.a</b> Si	otro, especifique
2.1 ¿En	frentaron algún problema urgente con su lugar de habitación desde que se mudó?
Problen	nas relacionados con la estructura de la casa o el acceso y la estancia en el alojamiento
$\bigcirc$	Si
	No

	Cuál es o fue la naturaleza del problema? los tres problemas principales
	Hacinamiento
	La estructura de la casa no es segura
	No hay agua en los grifos
	Techos con goteras
	Filtraciones
	Falta de saniamiento
	Desalojo de su vivienda
	Desalojo en lugares públicos por autoridades locales
	Falta de ventilación
	No hay electricidad
	Instalación elétrica irregular
	No tenia condición de cumplir con los requisitos de los propietarios
	Otro
	ntes de ingreso sted o algún miembro de su familia actualmente tiene alguna fuente de ingreso?
	sted o algún miembro de su familia actualmente tiene alguna fuente de ingreso?
3.0 ¿U:	sted o algún miembro de su familia actualmente tiene alguna fuente de ingreso?  Sí No
3.0 ¿Us	sted o algún miembro de su familia actualmente tiene alguna fuente de ingreso?  Sí  No  Prefiere no decir  tividad de ingresos
3.0 ¿Us	sted o algún miembro de su familia actualmente tiene alguna fuente de ingreso?  Sí  No  Prefiere no decir  tividad de ingresos  En caso afirmativo, ¿Cuántos miembros de su hogar tienen una fuente de ingreso?

iv. Mujeres de edad 18-65	
v. Hombres mayores de 65 años	
vi. Mujeres mayores de 65 años	
<b>3.1 ¿Cuantos miembros de su fan</b> <i>Si nadie, escribe 0</i>	nilia en edad laboral (18-65 años) estan buscando empleo?
3.2 ¿Cuanto tiempo despues de si Cuantos meses despues de llegar en la	u llegada usted o los miembros de su familia pudieron encontrar un empleo? a ciudade actual
	d hace usted y los miembros de su hogar? que estan haciendo cada un de los tipos de actividades laborales
ii. Emprendedor	
iii. Regular sin contrato (domesti	ca, albañil, peluquera, mesero, etc.)
iv. Por día (puede cambiar cada d	ía)
v. Recibe apoyo financiero de una	a organización o gobierno
vi. Mendicidad	

vii. Otro	
3.3.a Si otro, especifique	
3.4 ¿Este trabajo o actividad proporciona un ingreso mensual constante?	
Sí	
Frecuentemente	
Raramente	
○ No	
» » Ingresos	
3.5 ¿Cuál es el ingreso mensual total recibido actualmente por su familia en reales? Si el entrevistado no quiere responder a esta cuestión, si se siente incómodo, marque la opción 'Prefiere no decir'	
3.5.a ¿Cuál es el ingreso mensual total recibido actualmente por su familia en reales?	
Prefiere no decir	
3.5.b Ingreso mensual total en reales  De promedio	
3.6 ¿Su hogar espera mantener estos trabajos o actividades durante el resto del año?  De promedio	
Si	
○ No	
3.7 ¿Cuantos dias por semana trabajan los miembros de su familia que tienen un empleo?  De promedio	
7 dias	
6 dias	
5 dias	
< 5 dias	
3.8 ¿Cuantas horas por semana trabajan los miembros de su familia que tienen un empleo?  De promedio	
< 40 horas por semana	
40 horas por semana	
40 - 48 horas por semana	

3.9 ¿Recib	pieron los miembros de su familia los pagos respectivos por sus actividades laborales?
Si	
O No	
	rieron los miembros de su familia alguna lesión durante el trabajo? La que requerió atención médica
Si	
O No	
	experimentado algún otro problema en el trabajo (otro)? periencia en el ambiente de trabajo que pueda haber comprometido su integridad física o mental
Si	
O No	
3.11.a En	caso afirmativo, cuál?
	les son las principales dificultades que enfrentó o enfrenta su familia para encontrar oportunidades de n su ciudad actual?
Di	scriminación
Lo	os títulos no son reconocidos
	ficultades para presentarse a una oportunidad de empleo (imprimir CV, no tiene ropa adecuada, no puede agar el transporte para la entrevista, etc.)
No	o tiene los documentos necesarios
No	o encuentra un trabajo pertinente
M	ucha competencia
Ва	arrera linguística
No	o hay suficientes oportunidades
Tra	abajos disponibles exponen a riesgos físicos
Tra	abajos disponibles exponen a explotación
Fa	alta de apoio para el cuidado de los niños
	tro
2.42 - 6: -	
3.12.a SI 0	otro, especifique
3.13 :Tien	ne su família alguna deuda actualmente?
Sí	
O No	
	refiere no decir
$\sim$	

Referen	ite a la última deuda hecha		
	Banco		
	Prestamista de dinero		
	Crédito con tiendas		
	Préstamo informal (familiares y amigos o miembros de la comunidad actual)		
	Prefiere no decir		
	Otro		
3.13.b	Si otro, especifique		
	Cuál fue la principal necesidade cubierta por el dinero que solicitó prestado?		
	Custos de salud		
	Custos de educación		
	Llegada de familiar		
	Nacimiento de niño		
	Viaje		
	Alquiller/ Custos de acomodación		
	Remesas para ayudar familia en Venezuela		
	Utilidades (agua, eléctricidad y gas)		
	Bienes de consumo (Teléfono, TV, A/C)		
	Alimentos		
	Articulos para el lugar (Higiene, ropas, muebles)		
	Otro		
3.13.d	Si otro, especifique		
	stos Cuánto es el gasto mensual de su familia en reales para los seguientes costes? de gastos mensuales		
ii. Alimentación			

3.13.a ¿Con quién?

iii. Moradia (valor del alquiller si e	s el caso)
iv. Transporte	
v. Comunicación (teléfono/interne	t)
3.15 ¿Acostumbras mandar dinero  Si  No	frecuentemente para Venezuela?
3.15.a ¿Si es asi, cuantas personas	se benefician con tus remesas?
» Apoyo social	
4.0 ¿Algun miembro de su família h (como ropas y articulos para el hos Ayuda que no sea de instituiciones gove Si No	
4.0.a ¿De quién?  ONU ONG Iglesia No sé Otro	
4.0.b Si otro, especifique:	
<b>4.1 ¿Su familia ha buscado servicio</b> Servicios ofrecidos en los Centros de Re. (CREAS) y Centro de Atenção Psicossocia  Si  No	os sociales del gobierno brasileño? ferencia de Assistência Social (CRAS), Centro de Referência Especializado da Assistência Social al (CAPS), Casa da Mulher Brasileira y Guarderias "Casa Mãe"

4.1.a ¿Que tipo de servicio?
Registro para programas sociales (Bolsa Familia, por ejemplo)
Servicios de apoio juridico
Atendimiento psicossocial
Guarderías
Atividades culturales/deportivas/de recreación
Otro
4.1.b Si otro, especifique
4.2 ¿Tuvo dificultades para acceder servicios sociales?
Si
No No
4.2.a En caso afirmativo, cuales fueron las principales dificultades?
Falta de cupo para atendimiento
Documentación
Distancia/ Transporte
Falta de información
Otro
4.2.b Si otro, especifique
» Educación
5.0 ¿Hay niños en edad escolar (4-17 años) en su familia?
Si (4-14)
Si (15-17)
No
» » Asistencia escolar
5.0.a ¿Cuales de tus hijos van a la escuela?
Hombres (4-14 años)

Mujeres (4-14 años)			
Hombres (15-17 años)			
Mujeres (15-17 años)			
5.1 ¿Tuvo dificultades para que lo	s niños (4 a 17 años) accedie	eran la educacion?	
Si No			
5.1.a ¿Cuales fueron las principal  Falta de cupos  Documentación	es dificultades?		
Distancia/ Transporte  Falta de información  Otro			
5.1.b Si otro, especifique			
5.2 ¿Qué tipo de escuelas frequer  Formal (instituición del gob  Informal (apoyo docente)			
» Salud			
6.0 ¿Alguién de su familia necesit  Sí, UBS / SPA  Sí, Servicios de salud del ab		e salud en esta ciudad en los últii	nos 3 meses?
Sí, Hospital No			

6.0.a Q	ue tipo de servicios?
	Asistencia medica
	Cirugia
	Distribución de medicamentos
	Distribución de los métodos de planificación familiar
	Vacunas
	Servicios de atención prenatal
	Pruebas rápidas
	Atención médica domiciliaria
	Servicio dental
6.1 ¿Alg	guién de su familia tuvo dificultades para acceder a servicios de salud?
	Si
$\bigcirc$	No
6.1.a Cւ	uales fueron las principales dificultades?
	Falta dinero
	Falta cupo para atendimiento
	Falta medicos en las unidades de salud
	No sabia onde irse
	Falta de documentación
	Falta de medicina en las unidades de salud
	Distancia/transporte
	Otro
6.1.b Si	otro, especifique
_	gún miembro de su família tiene una condición mental que necesite atención especializada?
	Si Si
	No
622.5	stá teniendo el anovo que necesita?
0.2.d ¿E	stá teniendo el apoyo que necesita?
	No.

7.2 ¿P	or medio de que vias, si nay alguna, participan usted o los miembros de su familia en la comunidad local:
	Ninguna actividad / No se
	Involucrado a actividades o eventos de recreación/culturales/artes
	Deportes / Equipo deportivo
	Involucrado a actividades o eventos religiosos
	Involucrado / participando en eventos universitários
	Involucrado / participando en eventos escolares
	Voluntario en una organización local
	Otra
7.2.a S	Si otro, especifique
» Nec	esidades prioritarias
	uáles son las principales necesidades de su familia actualmente? derar las carencias que la familia enfrenta. No mostrar las preguntas, marcar sólo lo que se ha mencionado.
COTISIC	Documentación civil (partida de nacimiento, acta de matrimonio, etc.)
	Educación para niños
	Empleo
	Comida
	Aprender la lengua local
	Alfabetización para adultos
	Atención médica
	Apoyo psicosocial
	Apoyo para obtener una vivienda
	Agua y Saneamiento (tuberias de la casa y aguas negras)
	Articulos de higiene personal
	Articulos para el hogar
	Documentación legal (Protocolo de refugio, residencia, CPF, libreta de trabajo, etc.)
	Capacitación laboral
	Calzado
	Ropa
	Medios de comunicación
	Medios de transporte
	Otro

	nciones gamos que la situación en Venezuela mejoró y que existía la oportunidad de regresar		
oT5 0.	davía elegirías quedarte en Brasil?		
$\bigcirc$	Si		
$\bigcirc$	No		
.0.a ¿(	Cuáles son los motivos de su respuesta?		
	Oportunidades de empleo		
	Presencia de miembros de la familia		
	Presencia de amigos		
	Proximidad de Venezuela		
	Acceso a servicios básicos		
	Mejor seguridad		
	Bajo costo de la vida		
	Esperando que mejore Venezuela		
	Otro		
.0.b Si	otro, especifique		
.0.c ¿(	Cuál es el motivo principal de su respuesta?		
	No hay oportunidades de empleo		
	Presencia de miembros de la familia en otro país		
	Presencia de amigos en otro país		
	Plan de regresar a Venezuela		
	No hay acceso a servicios básicos		
	No hay seguridad		
	Alto costo de la vida		
	Otro		
9.0.d Si otro, especifique:			

8.0.a Si otro, especifique

Muchas gracias por haber hablado conmigo hoy. La entrevista ha terminado. ¿Tienes preguntas para mí? Las seguientes cuestiones no son parte de la entrevista - son confidenciales y para uso interno de REACH. No las hacemos para el entrevistado.

10.	Con base	en lo fue	recolectado,	qué tipo (	de familia	es ésta?
	COII DUSC	CII IO I GC	i ccoicciaao,	que tipo	ac iaiiiiia	C3 C3CC

10. Con base en lo fue recolectado, que tipo de familia es esta:
Esta es una pregunta para el entrevistador. No deve ser preguntada para el entrevistado. Por caso de mujeres jefas de familia se entiende aquellas responsables por su grupo y que sean mujeres solas (o sea, viviendo sin la pareja o esposo). En casos de familias en que el hombre posse una enfermidad cronica y no tiene condiciones de liderar la familia, este también es un caso de familia liderada por una mujer.
Mujer jefa de la familia
Por lo menos hay un niño en edad escolar, 4-17 años
En la seguiente seccion va estabelecer una conversación con el entrevistado.
11. Basado en lo fue recolectado, la persona/familia tiene alguna vulnerabilidad que podría generar riesgos de protección?
Esta es una pregunta para el entrevistador. No deve ser preguntada para el entrevistado. Las vulnerabilidades que pueden generar riesgos de proteción son las seguientes: a) casos de personas con debilidade física o mental sin su familia; b) casos de mujeres o LGBTI que sufrieron violencia; c) casos de trabajo infantil; d) casos de niños desacompa; e) casos de niños que sufren algun tipo de violencia o explotacion por un adulto. En casos de personas mayores de 18 años hay que tener el consentimiento de la persona para reportar el caso a ACNUR.
No hay riesgos de proteción
Si, riesgo identificado (seguro)
No estoy seguro
En caso de familias o personas que enfrentan un riesgo de protección y consentieron el reporte, por favor, llame el sector

En caso de familias o personas que enfrentan un riesgo de protección y consentieron el reporte, por favor, llame el sector de proteción de ACNUR. Boa Vista (Tânia Dias) - 95 - 984059738 (Whatsapp preferiblemente). En Manaus por favor llame el 92-991820275 (Instituto Mawa) o 92- 984024163 (Juliana Serra, ACNUR).

Por favor marque la ubicación GPS. También en caso de que usted no este seguro sobre alguna situación que puede ser de protección, es obligatorio preparar un relatorio corto indicando la situación sin los datos personales pero explicando el caso. Estas informaciones deben ser enviadas para su coordinador(a) de campo.

latitude (x.y°)	
longitude (x.y°)	
altitude (m)	
precisão (m)	



# **Annex 2: KI Questionnaires**

### **Brazilian KI questionnaire**

2.0 Ciudad del entrevistado	
3.0 Cual barrio (o barrios) usted tiene mayor conocimiento especifico?	
4.0 Donde estan las unidades de salud más populares entre los venezolanos en su barrio/regi	on?
4.1¿Cómo caracterizaría la calidad de la prestación de servicios en esas unidades?	
4.2 ¿Cuáles factores influencian su respuesta?	
5.0 ¿Cuáles son las escuelas básicas más populares entre los venezolanos de su barrio / regió	n?
5.1 ¿Cómo caracterizaría la calidad de la prestación de servicios en esas escuelas?	
5.2 ¿Cuáles factores influencian su respuesta?	
6.0 Donde están las unidades de servicio social más populares (CRAS, CREAS, etc.) entre los ve barrio o región?	enezolanos de su
6.1 ¿Cómo caracterizaría la calidad de los servicios ofrecidos por esas unidades?	
6.2 ¿Cuáles factores influencian su respuesta?	

7.0 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder salud?	servicios publicos de
7.1 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder educacion?	servicios publicos de
7.2 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder assistencia social?	servicios publicos de
8.0 Como la comunidad brasileña respondió a la llegada de los venezolanos en su barrio o reg	ion?
9.0 ¿Cómo usted caracteriza la integración de los venezolanos en esta ciudad?	
10. ¿De qué manera la comunidad venezolana interactúa con la comunidad local?  Desporte Atividades Culturales Voluntariado Participación en cultos religiosos Participación en eventos promovidos por moradores del barrio Comparten en casas de conocidos Otro  10.1 Si otro, especifique	
10.2 ¿Puedes dar ejemplos prácticos que expliquen tu respuesta?	

venezo	lanos enfrentaran en el resto del año de 2019?
	Aumento de la necesidad de servicios de salud
	Acceso reducido a los servicios de salud
	Aumento de la necesidad de educación
	Acceso reducido a los servicios de educación
	Aumento de la necesidad de servicios sociales
	Acceso reducido a los servicios de servicios sociales
	Discriminación
	Problemas ambientales (contaminación de água o medio ambiente)
	Crime
	Desconfianza por parte de la comunidade brasileña
	Aumento del precio de los alquileres
	Superpoblación de los espacios/ servicios públicos
	Más desempleo
	Pagos más bajos
	Más inseguridad
	Explotación
	Problemas de documentación
	Otro
	otro, especifique ed sabe de situaciones de tensión entre brasileños y venezolanos en su barrio o en la ciudad?
12.1 (E	n caso afirmativo) ¿Qué cuestiones?
12.2 (E	n caso afirmativo) ¿Cómo afecta a la comunidad?
	so que fuese possible implementar un proyeto en su comunidad que pudiera generar mayor independencia y acion de los venezolanos, que sugiere usted?

11.0 Cuando usted considera su comunidad especificamente, cuales seran los principales desafios que los

# Venezuelan KI questionnaire

2.0 Ciudad del entrevistado	
3.0 Cual barrio (o barrios) usted tiene mayor conocimiento especifico?	
4.0 Donde estan las unidades de salud más populares entre los venezolanos en su barrio/regi	on?
4.1¿Cómo caracterizaría la calidad de la prestación de servicios en esas unidades?	
4.2 ¿Cuáles factores influencian su respuesta?	
5.0 ¿Cuáles son las escuelas básicas más populares entre los venezolanos de su barrio / regió	1?
5.1 ¿Cómo caracterizaría la calidad de la prestación de servicios en esas escuelas?	
5.2 ¿Cuáles factores influencian su respuesta?	
6.0 Donde están las unidades de servicio social más populares (CRAS, CREAS, etc.) entre los ve barrio o región?	nezolanos de su
6.1 ¿Cómo caracterizaría la calidad de los servicios ofrecidos por esas unidades?	
6.2 ¿Cuáles factores influencian su respuesta?	

7.0 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder salud?	servicios publicos de
7.1 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder educacion?	servicios publicos de
7.2 Cuales son las mayores dificultades de los venezolanos en sua barrio/region para acceder assistencia social?	servicios publicos de
8.0 Como la comunidad brasileña respondió a la llegada de los venezolanos en su barrio o reg	ion?
9.0 ¿Cómo usted caracteriza la integración de los venezolanos en esta ciudad?	
10. ¿De qué manera la comunidad venezolana interactúa con la comunidad local?  Desporte Atividades Culturales Voluntariado Participación en cultos religiosos Participación en eventos promovidos por moradores del barrio Comparten en casas de conocidos Otro  10.1 Si otro, especifique	
10.2 ¿Puedes dar ejemplos prácticos que expliquen tu respuesta?	

venezo	planos enfrentaran en el resto del año de 2019?
	Aumento de la necesidad de servicios de salud
	Acceso reducido a los servicios de salud
	Aumento de la necesidad de educación
	Acceso reducido a los servicios de educación
	Aumento de la necesidad de servicios sociales
	Acceso reducido a los servicios de servicios sociales
	Discriminación
	Problemas ambientales (contaminación de água o medio ambiente)
	Crime
	Desconfianza por parte de la comunidade brasileña
	Aumento del precio de los alquileres
	Superpoblación de los espacios/ servicios públicos
	Más desempleo
	Pagos más bajos
	Más inseguridad
	Explotación
	Problemas de documentación
	Otro
	otro, especifique ed sabe de situaciones de tensión entre brasileños y venezolanos en su barrio o en la ciudad?
12.1 (E	n caso afirmativo) ¿Qué cuestiones?
12.2 (E	n caso afirmativo) ¿Cómo afecta a la comunidad?
13. Cas integra	so que fuese possible implementar un proyeto en su comunidad que pudiera generar mayor independencia y acion de los venezolanos, que sugiere usted?

11.0 Cuando usted considera su comunidad especificamente, cuales seran los principales desafios que los

# Service Provider KI questionnaire

1. Em qual cidade o IC está baseado?
O Boa Vista
Manaus
Pacaraima
1.1 Em qual setor dos serviços públicos você trabalha?
Saúde
Assistência social
Emprego & renda
2. Qual é a área de cobertura destes serviços (em bairros ou regiões da cidade)?
3. Quais serviços são oferecidos pelo seu setor?
4. Como você classificaria o nível da prestação de serviços que o seu setor consegue prover à comunidade?  Muito bom  Bom  Ruim
Muito ruim
4.1 Porque? Explique
5. No dia-dia o trabalho do seu setor mudou significativamente nos últimos anos?
Tendência positiva (melhoria)
Tendência negativa (redução na qualidade/consistência no serviço)
Sem mudanças
6. Você pode dar alguns exemplos práticos do trabalho do seu setor (a partir da experiência das unidades de atendimento) que expliquem sua resposta?
7. Quando você notou um aumento no número de venezuelanos utilizando os serviços das unidades de atendimento que você coordena?

8. A chegada dos venezuelanos afetou a habilidade/capacidade dos gestores públicos em pro	ver serviços?
Sim	
○ Não	
8.1 (Se sim) Quais foram os serviços mais afetados?	
8.2 (Se sim) Como foram afetados?	
8.3 Que tipo de medidas/ações/estratégias seu departamento teve que implementar para lid venezuelana em sua área de cobertura?	ar com a população
9. Com base na vivência, você acredita que a comunidade da cidade/região tenha se beneficio com a chegada dos venezuelanos?	ado de alguma forma,
10.1 Você pode dar alguns exemplos práticos que expliquem sua resposta?	
11. Como você caracterizaria o atendimento da demanda de venezuelanos nos serviços do se	eu setor?
12. O seu setor enfrentou desafios específicos para atender os migrantes venezuelanos?	
12.1 (Se sim) Quais problemas?	
12.2 (Se sim) Como isto está afetando as unidades de atendimento?	
13. Em geral, a partir do seu conhecimento, como os usuários brasileiros dos serviços público setor respondeu à chegada dos venezuelanos?	os oferecidos pelo seu

13. A situação que convive no seu setor é sintoma de uma realidade anterior do próprio muni diretamente conectada com a chegada dos venezuelanos?	cípio ou está
13.1 Você pode dar alguns exemplos práticos que expliquem sua resposta?	
14. Como você classificaria a integração dos migrantes venezuelanos na cidade?	
14.1 Você pode dar alguns exemplos práticos que expliquem sua resposta?	
15. Considerando sua vivência nas unidades de atendimento, quais serão os principais desafic sua região, se for o caso) até o fim de 2019?	os no seu setor (na
16. Na sua opinião, no que tange à interação entre venezuelanos e brasileiros, que desafios a o fim de 2019?	cidade enfrentará até
17. Se você pudesse aconselhar os atores humanitários presentes nesta cidade sobre como a poderia ser melhorada, o que você diria a eles?	resposta humanitária

## **Annex 3a: Sampling Strategy - Pacaraima**

Area-based Neighbourhood and Community Profiling

May 2019



### **Strata Overview**

Primary Strata:	Boa Vista Manaus		naus	Pacaraima		
Secondary Strata:	Abrigos	Host	Abrigos	Host	Abrigos	Host
	_	Community	_	Community	_	Community
Tertiary Strata A	Representative		Representative		Representative	
Tertiary Strata B	Female Headed		Female Headed		Female Hea	aded
-	Households Households		3	Households	3	
Tertiary Strata C	Families with school-		Families with school-		Families wi	th school-
	aged child		aged child		aged child	

### **Pacaraima**

#### **HOUSEHOLD SAMPLING**

In order to achieve a 95% confidence level with a 10% margin of error, at each location of this assessment REACH will collect the following number of samples per primary strata:

- **80 HH interviews** with people living inside shelters (based on a resident population of 466¹)
- 96 HH interviews with people living in host communities (assuming an infinite population due to lack of reliable secondary data)

In Pacaraima therefore the total number of samples collected will be as follows:

Primary Strata:	Boa Vista	
Secondary Strata:	Abrigo	Host
-		Community
Undefined /	80	96
Representative (A)		
Female Headed	80	96
Households (B)		
Families with	80	96
school-aged child		
(C)		

### Sample Selection Strategy within Abrigos

REACH will request a master list of HHs in the Janakoida Abrigo from the relevant site manager (CCCM). The requested dataset will require the following anonymized fields:

Household composition (number of HH members, age, sex, focal point y/n);

<sup>&</sup>lt;sup>1</sup> Data provided by UNHCR, May 2019

The dataset of each abrigo will be merged into one master list as well as two further filtered lists to create the subset of tertiary strata required for strata B and C. Each HH within the three master datasets will be allocated a consecutive number. The list of HHs selected will be provided through a random number generator<sup>2</sup>. The number of sample will be weighted according to the proportion of residents.

Table 1 – HH interview numbers in the abrigo of Pacaraima

Abrigo	Population	Number of HH interviews per strata
Janakoida	466	80

### Sample Selection Strategy within the Host Community

Within the host community context, ¾ of the sampling (216 interviews) will be obtained via random GPS modelling. REACH will overlap GIS data collected through Activity 1³ across Basic Service Units (BSUs) with secondary data from UNHCR which provides information on areas where Venezuelan PoCs are known to live on the streets.

GPS points will be randomly allocated using a random point generator tool in the GIS software suite. Points are not considered when, after verification with Google Maps, we note:

- a) lack of streets (i.e. due to existence of parks, rivers, forest, or any other place where there is clearly no presence of residents):
- b) very low or no residential housing (i.e university campus, industrial zones, or commercial / warehousing areas;
- c) private land;
- d) areas of extreme risk of violence or crimes

In each point, enumerators can conduct 2 interviews within a radius of approximately 300 meters. When two different radials overlap in one specific area, enumerators are allowed to do only one interview at each point. Whilst seeking PoCs to interview they may work separately in order to find Venezuelans in the selected area, as well as ask for support from host community members (residents from the neighborhood). The team has maximum 20-30 minutes at each point to find a Venezuelan household. If no PoC is identified for interview at a given point, then the field team will proceed to another point. Once the team identifies a PoC (living in rented houses, occupations or in the streets) the interviewer will ask them to identify a direction within the same area where the field team can talk with another household from Venezuela. The field team will not proceed in that direction if the first interviewee informs them of family members living there – this is done to avoid the possibility of two individuals representing the same family being interviewed. Whenever a group of more than one Venezuelan household living together is identified the team does not conduct more than one interview at that location.

All the interviews, completed or incomplete are registered in a tool created to monitor the number of interviews at each point, by neighborhood and region. This table contains the following information: a) name of neighborhood; b) number of GPS point; c) time of interview of mixed HH interviews; d) number of mixed HH interviews done; e) time of interview of female heading household (FHH) interviews; f) number of FHH interviews done; g) time of interviews of households with school aged children (HHwC); h) number of HHwC interviews done.

We are assuming that at least, the field team will collect at most ¼ of the sampling (72 random interviews), in places where Venezuelans are known to converge. We define places of convergence as locations where

<sup>&</sup>lt;sup>2</sup> For this it will be used the Random.org platform. Access at: https://www.random.org/

<sup>&</sup>lt;sup>3</sup> Maps with reported information about from key informants in neighborhoods of Boa Vista.

we can easily find Venezuelans from all parts of the city. The places will be selected based on the most frequent answers cited by key informants (including public officers from municipality who directly work with Venezuelans within and outside of abrigo) across the 7 neighborhoods interviewed as part of the BSU activity 1. At each location enumerators will spend up to 2 hours conducting interviews. Should the number of required interviews not be achieved, the process will be repeated at the most logical subsequent time.

Table 2 – Places of convergence and sampling approach in each location, Pacaraima

Selected Location	Reason for selection	Sampling Approach
Quadra Poliesportiva	Square	Field team visit the place and stay
Rua Suapi	Commercial street	not more than 2 hours in each
Jorge Campos	Square	point searching for Venezuelan
Telma Vasconcello Tupinambá	Square	households.
José Cabral Neto	Square	
UBS Suapi	Healthcare unit	

### **KEY INFORMANT STRATEGY**

In Pacaraima Key Informant interviews will be conducted with the following individuals:

Table 3 – Identified Key Informants, Pacaraima

Brazilian Host Community Leaders		
Position	Name	
Director of Pastoral do Migrante (religious organization)	Jesus de Bobadilla	
Head of Batista Independent Church	Maria Osanir Oliveira Galvão	
Head of Missionária Internacional Church (Ilze Montenegro)	Tiago Santana	

Venezuelan Community Promoters		
Position	Name	
Humanitarian employee	Maria Celeste Selicato	
Humanitarian employee	Yanine	
Colaborator on "Canarinhos da Amazônia" Initiative	Gustavo Farias Cordeiro	

Service Providers (health, education, social services)		
Position	Name	
Coordinator of CREAS, Social assistance	Edileia Ribeiro Bezerra	
Coordinator of CRAS, Social assistance	Bianca Monteiro	
Epidemiological Surveillance Coordinator, Health	Danillo Geovane Cravo Maciel	
Director Délio Tupinambá Hospital, Health	Alshelldson de Jesus	
Basic Health Coordinator, Health	Vânia Araújo	
Creche Municipal Jessyca Christine Carvalho da	Apoliana Guerreiro Messias	
Cruz, Childcare service, Education		

Key Informant interviews will be conducted using a combination of a Kobo form and paper-based notes. Every interview will be conducted by two Field Officers. One field officer will use the Kobo and lead the conversation, whilst the other will take notes related to the KI answers to the open-ended questions.

Concerning service providers from health, education, social assistance and labor integration sectors, key informants were selected on the basis of their ability to inform the situation of public services. All interviewees were public managers with intermedium-level (in some extent with managerial role), which means that they could understand the comprehensive reality of the services on the bottom (what is called "street-level bureaucracy"), as well as the singular dynamics and common trends across the regions of the city. The majority of KIs selected also were qualified on describing the situation of public services provided in a longer chronological perspective (generally 1 year), allowing comparative descriptions and more complete context narratives. Due to the longer process of institutional allowance to interview some public managers (especially on education and social assistance secretaries), some interviewees previously identified as qualified key informants didn't participate.

With respect to Venezuelan community promoters, based on their community work, KIs selected have strong awareness about the living conditions, relation with host community and access to services of Venezuelan community within Pacaraima. Those working with PoCs were selected to be interviewed. When possible, it was prioritized community promoters from different areas of the city, aiming to have a more extensive overview.

Regarding KI with Brazilian community leaders, interviewees selected have relevant community engagement in one specific neighborhoods or to the city, including those from religious entities.

Key Informant interviews will be conducted using paper-based notes. One field officer will take notes about the conversation and then add information filling up a Kobo questionnaire.

#### **FOCUS GROUP DISCUSSION**

In order to explore qualitative information (especially reasons, circumstances and dynamics related to the various aspects of Venezuelan socioeconomic conditions), FGDs will be held with PoCs in Pacaraima. Questions from FGDs will prioritize deeper understanding of trends already identified by data collected through HHIs. In this way, it will serve as a complementary tool providing relevant insights to the research.

Following an agreed workplan, the field team will identify PoCs from each group (around 6 to 10 individuals representing different households) interested in participating in the conversations. Through a snowballing process, field teams will identify Venezuelan households (focusing on those not interviewed during HHI data collection rounds). FGDs will priorities households from different areas of the city (macro-areas or regions) and also with different profiles (age, gender, household type, etc.) within the group, this way ensuring a more representative sample.

FGDs will be held with 2 field officers. One officer will mediate the conversation whilst other will be in charge of making notes of relevant information shared by PoCs. All data collected will be debriefed on Excel sheets.

The following Focus Group Discussions are planned in Pacaraima

**Women only group (x2):** In abrigos this will be a mix of minimum 3x single women, 3x women with families from at least 3 different abrigos. In the host community this will be 6x randomly selected women.

**Abrigo representative group (x1):** Randomly selected group of at least 6 individuals (m/f) identified as 'leaders' by CCCM teams from Janakoida abrigo. As this shelter exclusively has indigenous population, an special questionnaire about indigenous population will be hold.

**FGD** by accomodation type (x3): Randomly selected group of at least 6 individuals (m/f) that all live in the same accomodation type. Each FGD is organized by accomodation type: On street, Makeshift housing, Rented Accomodation.

Differently from other geographic strata, in Pacaraima, FGDs with undocumented PoCs will not be carried out, as this is considered to be a very small group in the city. Reasonable locations will be identified where the FGDs will take place. This might be at a shaded area within a public space, or at the residence of an FGD member. All interviews should be planned in advance and communicated to participants once they have all been identified.

#### DIRECTIVES GIVEN TO FIELD TEAM FOR HH SAMPLING

#### May, 2019

- **A** UBICANDO PERSONAS: Llegar al punto indicado, buscar familias venezolanas viviendo en el barrio (pero no en un refugio, solo casas alquiladas, ocupaciones o en la calle). Se puede preguntar a las personas que viven o trabajan en el lugar hasta encontrar donde hay venezolanos viviendo. También se puede preguntar a personas de otra nacionalidad que veniran de Venezuela como solicitantes de refúgio o migrantes. Es importante mencionar que REACH no brinda apoio directo ni nigun tipo de assistencia. Nuestro trabajo es focalizado en recolección de datos de la población migrante y solicitante de refúgio.
- **B** INDICACIÓN DE UN ENTREVISTADO SOBRE DONDE HAY MÁS VENEZOLANOS: El entrevistador no pedirá la identificación de una familia específica, pero solicitará al entrevistado que indique la dirección en la cual ellos pueden encontrar otros migrantes venezolanos.
- C LUGAR DE LA ENTREVISTA: No es necesario hacer la entrevista en la casa de donde vive la persona venezolana (por ejemplo, la persona está en una plaza pero vive cerca, su casa está dentro del área de 300 metros de radio). Pero es importante tener en cuenta de que en caso de que no esté en su casa, debe cerciorarse de que sí viva en el área dentro del punto que se investiga (no es válido que trabaje o esté de paseo en el área, es requisito indispensable que vivir en el área).
- **D** INDICACIÓN DE FAMILIARES (TOMAR OTRA DIRECCIÓN): Si hay familiares del primer entrevistado viviendo en la dirección en que él indicó, no hacemos la entrevista en esa dirección.
- E TIEMPO PARA UBICAR ENTREVISTAS: El equipo puede pasar hasta 20 minutos en Boa Vista y Pacaraima, e 25 minutos en Manaus, dentro del radio del punto buscando migrantes venezolanos. Si no lo encuentran, pasan al siguiente punto de la secuencia. En caso de barrios donde la equipo de campo no identifica presencia de familias venezolanas despues de 3 o 4 puntos, puede salir del barrio y irse para el próximo.
- **F** UNA ENTREVISTA POR GRUPO: Si encontramos un grupo de venezolanos viviendo en: a) una villa; b) una ocupación; c) una plaza / calle, en este caso sólo hacemos una entrevista por grupo (es decir, no hacer dos entrevistas en un mismo lugar: una misma villa, una misma ocupación, una misma plaza, etc).
- **G** DISTANCIA ENTRE ENTREVISTAS: Dentro de cada punto, el equipo debe buscar preferentemente una cierta distancia entre las entrevistas. Idealmente la distancia entre una entrevista y otra debe ser de por lo menos 4 casas.
- **H** PUNTO DE LLEGADA UBER: Los puntos de localización para llegada del Uber deben ser preferentemente en calles ubicadas en las extremidades del radio alrededor del punto, a fin de facilitar la cobertura de la búsqueda en el área.

- I SOLAPAMIENTO: Cuando los radios de los puntos se superponen (se solapan), el equipo debe hacer sólo una entrevista por punto y no 2 entrevistas.
- J DESCARTE DE PUNTOS INÚTILES PARA VISITAR: Cuando un determinado punto tenga un radio conteniendo mayoritariamente a) ausencia de calle (por ejemplo en áreas de bosque, río, o donde no hay presencia de personas, verificado desde Google Maps y Street view); (b) bajísima presencia de área residencial (por ejemplo, dentro de universidades, zonas industriales o extremadamente comerciales también verificadas desde Google Maps) o casos de condominios privados, c) mayoritariamente calles que serían consideradas de alto riesgo de violencia (por ejemplo en comunidades de tráfico de drogas, y preferentemente informadas por la Policía Militar de aquella región); no enviamos al equipo y seguimos para el siguiente punto de la secuencia.
- **K** NECESIDADES MENTALES ESPECIALES: solo marcar "Sí" en los siguientes dos casos: a) Ha sido diagnosticado médicamente (tiene algún informe, por ejemplo) b) Casos crónicos (de por vida) que son evidentes aún sin tener un diagnóstico médico (ejemplo: dificultad para dormir, niños que tuvieron dificultades para empezar a hablar o cualquier otro síntoma ligado a la salud mental que amerite tratamiento a largo plazo por razones de genética, accidente o trauma.
- L DIRECCIONES EN TABLA DE CONTROL: Toda entrevista la regitraremos en una tabla de control donde se debe poner la dirección (o el punto de coordenadas si no hay dirección posible).
- **M** CASOS DE PROTECIÓN: en caso de que el entrevistado presente caso de comprobada o presunta vulnerabilidad (caso de alto riesgo / alta prioridad) que sufre él o su familia, esta debe manejarse siempre con la canalización (nunca registro) a los entes competentes, Reach ni sus agentes de recolección de datos no deben preguntar ni guardar ningún tipo de información personal. Existen tres procedimientos a) COMPROBADA (con consentimiento de la persona para reportar y casos de menores de edad): en Pacaraima llamar lo sector de protección de ACNUR. La llamada puede ser hecha desde el celular personal, se identifica como agente de Reach que va a reportar un caso y le pasan el teléfono a la persona para que directamente se entienda con la entidad. Al finalizar aclarar a la persona que Reach no tiene ningún tipo de responsabilidad con el caso, sino solamente canalizar a los entes competentes y que ellos se encarguen. b) TENGO DUDA (no estar seguro, no hay consentimiento de la persona o no puede tomar el registro en el momento): en este caso ubicar lo punto GPS en Kobo y hacer un reporte corto sin datos personales pero indicando lo endereço donde vive la persona. Puede entregar material informativo sobre servicios y derechos c) NO ES ALTO RIESGO: Puede entregar material informativo sobre servicios y derechos.
- **N** Introduzca 00 en la cuestión 3.1, si la persona o la familia no encontraran empleo (formal, regular sin contrato o diarias) desde que llegaran en Brasil. En la cuestión 1.4 consideramos lo TCU como diploma técnico y curso técnico otras formaciones de un año o menos que sea profissionalizante (por ejemplo paneria) o cursos de 1 año y medio a 2 años. En la cuestión 4.0 la pregunta se refiere solo a ayuda ofrecida por instituciones no guvernamentales.

# Annex 3b: Sampling Strategy – Boa Vista

Area-based Neighbourhood and Community Profiling

April 2019 Updated May 2019



# **Strata Overview**

Primary Strata:	Boa Vista		Manaus		Pacaraima	
Secondary Strata:	Abrigos	Host	Abrigos	Host	Abrigos	Host
	_	Community	_	Community	_	Community
Tertiary Strata A	Representative		Representative		Representative	
Tertiary Strata B	Female Headed		Female Headed		Female Headed	
-	Households		Households	3	Households	3
Tertiary Strata C	Families with school-		Families with school-		Families with school-	
	aged child		aged child		aged child	

#### **Boa Vista:**

#### **HOUSEHOLD SAMPLING**

In order to achieve a 95% confidence level with a 10% margin of error, at each location of this assessment REACH will collect the following number of samples per primary strata:

- 94 HH interviews with people living inside shelters (based on a resident population of 3.3461)
- **96 HH interviews** with people living in host communities (assuming an infinite population due to lack of reliable secondary data)

In Boa Vista therefore the total number of samples collected will be as follows:

Primary Strata:	Bo	Boa Vista		
Secondary Strata:	Abrigos	Host		
-		Community		
Undefined /	94	96		
Representative (A)				
Female Headed	94	96		
Households (B)				
Families with	94	96		
school-aged child				
(C)				

## Sample Selection Strategy within Abrigos

REACH will request a master list of HHs within each Abrigo from the relevant site manager (CCCM). The requested dataset will require the following anonymized fields:

- Tent location (Sector / Tent Number) to facilitate locating selected households;
- Household composition (number of HH members, age, sex, focal point y/n);

<sup>&</sup>lt;sup>1</sup> Data provided by UNHCR, March 2019

 Individual and/or Group ID – to facilitate secondary data verification to ProGress dataset (if necessary).

The dataset of each abrigo will be merged into one master list as well as two further filtered lists to create the subset of tertiary strata required for strata B and C. Each HH within the three master datasets will be allocated a consecutive number. Using a random number generator<sup>2</sup> HHs will be selected across the abrigos. However, the number of samples per abrigo will be weighted according to the proportion of residents in each site. As such the number of interviews at each abrigo in Boa Vista will be as follows:

Table 1 – HH interview numbers in abrigos of Boa Vista

Abrigo	Population	Anticipated # of HH interviews per strata
Jardim Floresta	525	15
Tancredo Neves	306	9
Rondon 1	752	21
Rondon 3	346	10
Nova Canãa	391	11
São Vicente	361	10
Pintolândia	665	19
Total	3346	94

#### Sample Selection Strategy within the Host Community

Within the host community context, ¾ of the sampling (216 interviews) will be obtained via random GPS modelling. REACH will overlap GIS data collected through Activity 1³ across Basic Service Units (BSUs) with secondary data from IOM's heat map on the urban concentrations of Venezuelans provided in its latest DTM. Each of the 24 neighbourhoods will be ranked into three groups based on the geo-data showing the concentrations of Venezuelans across the city:

- **Group 1:** Neighbourhoods with a majority/high concentration of PoCs based on geo-spatial analysis:
- Group 2: Neighbourhoods with a moderate concentration of PoCs based on geo-spatial analysis;
- **Group 3:** Neighbourhoods with a low concentration of PoCs based on geo-spatial analysis.

Based on this ranking neighbourhoods will be weighted for randomly selected GPS points as follows:

Table 2 – HH interview number in host community, GPS modelling, Boa Vista

Ranking of neighbourhoods	Group 1	Group 2	Group 3
Sample weighting per	х3	x2	x1
neighbourhood category			
Number of GPS points	12	8	4
randomly selected in the			
area			

GPS points will be randomly allocated at street junctions using a random point generator tool in the GIS software suite.

In order to obtain the remaining  $\frac{1}{4}$  of the sampling (72 interviews) in case enumerators will not find a significant number of random interviews through GPS modelling, they will collect them in places where

<sup>&</sup>lt;sup>2</sup> For this it will be used the Random.org platform. Access at: <a href="https://www.random.org/">https://www.random.org/</a>

<sup>&</sup>lt;sup>3</sup> Maps with reported information about from key informants in neighborhoods of Boa Vista.

Venezuelans are known to converge. By this we mean, locations where we can easily find people from all parts of the city, including Venezuelans households. These places were selected based on the most frequent places cited by key informants across the 24 neighborhoods interviewed as part of the BSU activity 1. At each location enumerators will spend 2 hours conducting interviews and will need to achieve at a minimum the following number of interviews per location. Should this number not be achieved the process will be repeated at the most logical subsequent time.

Table 3 – Places of convergence and sampling approach in each location, Boa Vista

Selected Location	Reason for selection	Sampling Approach
Feira do Produtor	Data from Activity 1	Field team visit the place and stay
Praça das Águas	Data from Activity 1	(especially in the entrance of the
Comunidade Católica São Bento	Data from Activity 1	places) not more than 3 hours in
Praça Mané Garrincha	Data from Activity 1	each point searching for
Praça Germano Sampaio	Data from Activity 1	Venezuelan households.
Feira do Garimpeiro	Data from Activity 1	
Goiano Expresso	Data from Activity 1	
Supermercado São Jorge	Data from Activity 1	
Centro de Referência ACNUR	Data from Activity 1	
(UFRR)		
Rodoviária Internacional de Boa	Data from Activity 1	
Vista		
Terminal do Caimbé	Data from Activity 1	
Parque Anauá	Data from Activity 1	
Praça do Cambará	Data from Activity 1	
Av. Jaime Brasil	Commercial street	Field team go to the area and walk
Av. General Ataide Teive	Commercial street	around an specific part of the
Av. Estrela D'Alva	Commercial street	street (generally parts with high
Rua Capitão Clóvis da Costa	Commercial street	concentration of people, especially
Av. Belo Horizonte	Commercial street	close to shops) in order to search
Av. Mário Homem de Melo	Commercial street	Venezuelan household interviews

The places selected can also be seen in the map available in: https://bit.ly/2W1u6ll

## **KEY INFORMANT STRATEGY**

In Boa Vista Key Informant interviews will be conducted with the following individuals:

Table 4 – Identified Key Informants, Boa Vista

Brazilian Host Community Leaders			
Position	Name		
President of Neighbourhood association (Caimbé,	Maria Pereira da Silva		
Centenário Macroarea)			
President of Neighbourhood association (Cauamé,	Mariana Silva Barros		
Cauamé Macroarea)			
President of Neighbourhood association	Márcia Santos		
(Liberdade, Centenário Macroarea)			
President of Neighbourhood association	Raimundo Afonso de Araújo		
(Pintolândia, Pintolândia Macroarea)			
President of Neighbourhood association (Asa	Domícia Plácido de Sena Melo		
Branca, Centenário Macroarea)			

Venezuelan Community Promoters		
Position Name		
Out Reach volunteer	Mário Bittencourt	

Out Reach volunteer	Yumari Fernandez
Out Reach volunteer	Ramon Emilio Barrios Salas
Out Reach volunteer	Mercedes Sanchez

Service Providers (health, education, social services)			
Position	Name		
Coordinator Macroarea, Health	Dayana Lobo Sousa		
Coordinator Macroarea, Health	Alexsandro Bergman da Silva		
Coordinator Macroarea, Health	Karina de Paula Pereira		
Coordinator Macroarea, Health	Patricia Carlos Pinheiro		
Coordinator Macroarea, Health	Viviane Lie Osaki		
Coordinator Macroarea, Health	Rayssa Leite Dutra Triane		
Superintendent of Education Planning, Education	Cecília Brito Castanheira Coutinho		
Superintendent of Basic Education, Education	Meiry Jane Gomes da Silva		
Coordinator Earlychildhood Education, Education	Lena Otília Araújo Mourão		
Coordinator of Childcare Services, Education	Maria do Carmo Figueiredo Freitas		
Coordinator of Basic Education, Education	Antônia Emilene Nascimento Jackman		
Education Assistant Secretary, Education	Maria Consuelo Silva Salles		
Planning Manager, Social assistance	Célia Mota de Carvalho		

Concerning service providers from health, education and social assistance, key informants were selected on the basis of their ability to inform the situation of public services. All interviewees were public managers with intermedium-level (in some extent with managerial role), which means that they could understand the comprehensive reality of the services on the bottom (what is called "street-level bureaucracy"), as well as the singular dynamics and common trends across the macro-areas of the city. The majority of KIs selected also were qualified on describing the situation of public services provided in a longer chronological perspective (generally 1 year), allowing comparative descriptions and more complete context narratives.

With respect to Venezuelan community promoters, all KIs selected were participants of the Outreach Program, led by UNHCR regional office. When possible, it was prioritized community promoters from different areas of the city, aiming to have a more extensive overview.

Regarding KI with Brazilian community leaders, interviewees selected were residents of different neighborhoods of the city and presidents of active neighborhood associations (some of these institutions were no longer active).

Key Informant interviews will be conducted using paper-based notes. One field officer will take notes about the conversation and then add information filling up a Kobo questionnaire.

#### **FOCUS GROUP DISCUSSION**

In order to explore qualitative information (especially reasons, circumstances and dynamics related to the various aspects of Venezuelan socioeconomic conditions), FGDs will be held with PoCs in Boa Vista. Questions from FGDs will prioritize deeper understanding of trends already identified by data collected through HHIs. In this way, it will serve as a complementary tool providing relevant insights to the research.

During selected days, the field team will identify PoCs from each group (around 6 to 10 individuals representing different households) interested in participating in the conversations. Through a snowballing process or visiting places of convergences (see table 3), field teams will identify Venezuelan households (focusing on those not interviewed during HHI data collection rounds). FGDs will prioritize households from different areas of the city (macro-areas or regions) and also with different profiles (age, gender, household type, etc.) within the group, this way ensuring a more representative sample.

FGDs will be held with 2 field officers. One officer will mediate the conversation whilst other will be in charge of making notes of relevant information shared by PoCs. All data collected will be debriefed and be stored on Kobo.

The following Focus Group Discussions are planned in Boa Vista:

**Women only group (x2):** In these FGDs it will be held structured conversation with women living in shelters and in host community. FGDs with women in shelters will have a mix of minimum 3x single women, 3x women with families from at least 3 different shelters managed by humanitarian actors in Boa Vista. In the host community this will be 6x randomly selected women from different households and from at least 3 different macro-areas of the city.

**Abrigo representative group (x1):** Randomly selected group of at least 6 individuals (male of female) identified as 'leaders' by CCCM teams, it means, individuals highly engaged in the shelter community daily life.

**FGD by accomodation type (x3):** In each group, it will be randomly selected a group of at least 6 individuals (m/f) that all live in the same accomodation type. The three groups are: i) shelterless PoCs; ii) PoCs living in spontaneous settlements or land occupations; iii) PoCs living in rented houses (especially from those small condominiums, known informally as "vilas")

**FDG** by documentation status (undocumented) (x1): Randomly selected group of at least 3 individuals (m/f) that all share the same undocumented status. Undocumented = no registration with UNHCR, no asylum permit, no temporary residency permit.

**FGD** with Venezuelan PoCs that identify as members of an indigenous group (x1): Randomly selected group of at least 3 individuals (m/f) that all identify as members of an indigenous group (from abrigo Pintolândia).

Reasonable locations will be identified where the FGDs will take place. This might be at the REACH office, at a shaded area within a public space (square, for example) or at the residence of an FGD member. All interviews should be planned in advance and communicated to participants once they have all been identified.

#### DIRECTIVES GIVEN TO FIELD TEAM FOR HH SAMPLING

# May, 2019

- **A** UBICANDO PERSONAS: Llegar al punto indicado, buscar familias venezolanas viviendo en el barrio (pero no en un refugio, solo casas alquiladas, ocupaciones o en la calle). Se puede preguntar a las personas que viven o trabajan en el lugar hasta encontrar donde hay venezolanos viviendo. También se puede preguntar a personas de otra nacionalidad que veniran de Venezuela como solicitantes de refúgio o migrantes. Es importante mencionar que REACH no brinda apoio directo ni nigun tipo de assistencia. Nuestro trabajo es focalizado en recolección de datos de la población migrante y solicitante de refúgio.
- **B** INDICACIÓN DE UN ENTREVISTADO SOBRE DONDE HAY MÁS VENEZOLANOS: El entrevistador no pedirá la identificación de una familia específica, pero solicitará al entrevistado que indique la dirección en la cual ellos pueden encontrar otros migrantes venezolanos.
- C LUGAR DE LA ENTREVISTA: No es necesario hacer la entrevista en la casa de donde vive la persona venezolana (por ejemplo, la persona está en una plaza pero vive cerca, su casa está dentro del área de 300 metros de radio). Pero es importante tener en cuenta de que en caso de que no esté en su casa, debe cerciorarse de que sí viva en el área dentro del punto que se investiga (no es válido que trabaje o esté de paseo en el área, es requisito indispensable que vivir en el área).
- **D** INDICACIÓN DE FAMILIARES (TOMAR OTRA DIRECCIÓN): Si hay familiares del primer entrevistado viviendo en la dirección en que él indicó, no hacemos la entrevista en esa dirección.
- **E** TIEMPO PARA UBICAR ENTREVISTAS: El equipo puede pasar hasta 20 minutos en Boa Vista y Pacaraima, e 25 minutos en Manaus, dentro del radio del punto buscando migrantes venezolanos. Si no lo encuentran, pasan al siguiente punto de la secuencia. En caso de barrios donde la equipo de campo no identifica presencia de familias venezolanas despues de 3 o 4 puntos, puede salir del barrio y irse para el próximo.
- **F** UNA ENTREVISTA POR GRUPO: Si encontramos un grupo de venezolanos viviendo en: a) una villa; b) una ocupación; c) una plaza / calle, en este caso sólo hacemos una entrevista por grupo (es decir, no hacer dos entrevistas en un mismo lugar: una misma villa, una misma ocupación, una misma plaza, etc).
- **G** DISTANCIA ENTRE ENTREVISTAS: Dentro de cada punto, el equipo debe buscar preferentemente una cierta distancia entre las entrevistas. Idealmente la distancia entre una entrevista y otra debe ser de por lo menos 4 casas.
- **H** PUNTO DE LLEGADA UBER: Los puntos de localización para llegada del Uber deben ser preferentemente en calles ubicadas en las extremidades del radio alrededor del punto, a fin de facilitar la cobertura de la búsqueda en el área.
- I SOLAPAMIENTO: Cuando los radios de los puntos se superponen (se solapan), el equipo debe hacer sólo una entrevista por punto y no 2 entrevistas.
- J DESCARTE DE PUNTOS INÚTILES PARA VISITAR: Cuando un determinado punto tenga un radio conteniendo mayoritariamente a) ausencia de calle (por ejemplo en áreas de bosque, río, o

donde no hay presencia de personas, verificado desde Google Maps y Street view); (b) bajísima presencia de área residencial (por ejemplo, dentro de universidades, zonas industriales o extremadamente comerciales también verificadas desde Google Maps) o casos de condominios privados, c) mayoritariamente calles que serían consideradas de alto riesgo de violencia (por ejemplo en comunidades de tráfico de drogas, y preferentemente informadas por la Policía Militar de aquella región); no enviamos al equipo y seguimos para el siguiente punto de la secuencia.

**K**- NECESIDADES MENTALES ESPECIALES: solo marcar "Sí" en los siguientes dos casos: a) Ha sido diagnosticado médicamente (tiene algún informe, por ejemplo) b) Casos crónicos (de por vida) que son evidentes aún sin tener un diagnóstico médico (ejemplo: dificultad para dormir, niños que tuvieron dificultades para empezar a hablar o cualquier otro síntoma ligado a la salud mental que amerite tratamiento a largo plazo por razones de genética, accidente o trauma.

L - DIRECCIONES EN TABLA DE CONTROL: Toda entrevista la regitraremos en una tabla de control donde se debe poner la dirección (o el punto de coordenadas si no hay dirección posible).

**M** - CASOS DE PROTECIÓN: en caso de que el entrevistado presente caso de comprobada o presunta vulnerabilidad (caso de alto riesgo / alta prioridad) que sufre él o su familia, esta debe manejarse siempre con la canalización (nunca registro) a los entes competentes, Reach ni sus agentes de recolección de datos no deben preguntar ni guardar ningún tipo de información personal. Existen tres procedimientos a) COMPROBADA (con consentimiento de la persona para reportar y casos de menores de edad): en Boa Vista llamar al sector de protección de ACNUR (numero compartido con la equipo). La llamada puede ser hecha desde el celular personal, se identifica como agente de Reach que va a reportar un caso y le pasan el teléfono a la persona para que directamente se entienda con la entidad. Al finalizar aclarar a la persona que Reach no tiene ningún tipo de responsabilidad con el caso, sino solamente canalizar a los entes competentes y que ellos se encarguen. b) TENGO DUDA (no estar seguro, no hay consentimiento de la persona o no puede tomar el registro en el momento): en este caso ubicar lo punto GPS en Kobo y hacer un reporte corto sin datos personales pero indicando lo endereço donde vive la persona. Puede entregar material informativo sobre servicios y derechos c) NO ES ALTO RIESGO: Puede entregar material informativo sobre servicios y derechos.

**N** – Introduzca 00 en la cuestión 3.1, si la persona o la familia no encontraran empleo (formal, regular sin contrato o diarias) desde que llegaran en Brasil. En la cuestión 1.4 consideramos lo TCU como diploma técnico y curso técnico otras formaciones de un año o menos que sea profissionalizante (por ejemplo paneria) o cursos de 1 año y medio a 2 años. En la cuestión 4.0 la pregunta se refiere solo a ayuda ofrecida por instituciones no guvernamentales.

# **Annex 3c: Sampling Strategy - Manaus**

Area-based Neighbourhood and Community Profiling

April 2019 Updated May 2019



#### **Strata Overview**

Primary Strata:	Boa Vista		Manaus		Pacaraima	
Secondary Strata:	Abrigos	Host	Abrigos	Host	Abrigos	Host
-	_	Community		Community		Community
Tertiary Strata A	Representative		Representative		Representative	
Tertiary Strata B	Female Headed		Female Headed		Female Headed	
-	Households		Households	3	Households	3
Tertiary Strata C	Families with school-		Families with school-		Families with school-	
	aged child		aged child		aged child	

#### Manaus

#### **HOUSEHOLD SAMPLING**

In order to achieve a 95% confidence level with a 10% margin of error, at each location of this assessment REACH will collect the following number of samples per primary strata:

- 86 HH interviews with people living inside shelters (based on a resident population of 8131)
- **96 HH interviews** with people living in host communities (assuming an infinite population due to lack of reliable secondary data)

In Boa Vista therefore the total number of samples collected will be as follows:

Primary Strata:	Boa Vista		
Secondary Strata:	Abrigos	Host	
-		Community	
Undefined /	86	96	
Representative (A)			
Female Headed	86*	96	
Households (B)			
Families with	86*	96	
school-aged child			
(C)			

<sup>\*</sup> As far as possible – the total number of B & C samples is unknown at time of planning

## Sample Selection Strategy within Abrigos

Given the specific context experienced in shelters in Manaus, master-lists are not available to the same extent as in Boa Vista. As such the specific sampling strategy will depend on a shelter-specific verification that will be conducted by the REACH Field Coordinator at each site.

<sup>&</sup>lt;sup>1</sup> Data provided by UNHCR, May 2019

"Site specific verification" will be conducted with the support of the municipal CCCM alongside the UNHCR shelter focal point and will involve the following:

- Reviewing available resident population lists
- Mapping the structure of the shelter (which apartments / locations house different population types)
- o Identifying 'community' leaders and reviewing household composition (FHH, HHwC)<sup>2</sup>

According to this review a specific approach will be applied with the understanding that the samples will be randomly selected. The approaches are listed below as they are prepared:

Abrigo	Sampling approach
Coroado	Using a list given by the managers of the abrigo, individuals are to be grouped into
	households and families will be selected by random sequence.
Alfredo	Using a list given by the managers of the abrigo, we select a random sequence for
Nascimento	mixed households, FHH and HHwC
Tarumã	
Filhos Prediletos	
Oásis	
Casa Miga	Participants were chosen randomly without the support of a masterlist as there was
	a small group of PoCs living in this shelter.

The number of samples per abrigo will be weighted according to the proportion of residents in each site. As such the number of interviews at each abrigo in Manaus will be as follows:

Table 1 – HH interview numbers in abrigos of Manaus

Abrigo	Population	Number of HH interviews per strata
Coroado	200	21
Alfredo Nascimento	432	46
Tarumã	150	16
Filhos Prediletos	14	1
Oásis	17	2
Casa Miga	7	2
Total	813	86*

<sup>\*</sup> Enumerators may return to shelters with larger populations and complete the sampling size needed respecting the proportion of each abrigo.

#### Sample Selection Strategy within the Host Community

Within the host community context, ¾ of the sampling (216 interviews) will be obtained via random GPS modelling. REACH will overlap GIS data collected through Activity 1³ across Basic Service Units (BSUs) with secondary data from UNHCR which provides information on areas where Venezuelan PoCs are known to live on the streets. Each of the 63 neighbourhoods will be ranked into two groups:

- **Group 1:** Neighbourhoods with a known presence of PoCs based on geo-spatial analysis;
- Group 2: Neighbourhoods with an unknown presence of PoCs based on geo-spatial analysis;

Based on this ranking neighbourhoods will be weighted for randomly selected GPS points as follows:

<sup>&</sup>lt;sup>2</sup> FHH = Female Headed Households; HHwC = Households with School-aged Children

<sup>&</sup>lt;sup>3</sup> Maps with reported information about from key informants in neighborhoods of Boa Vista.

Table 2 – HH interview number in host community, GPS modelling, Manaus

Ranking of neighbourhoods	Group 1	Group 2
Sample weighting per	x3	x1
neighbourhood category		
Number of GPS points	9	3
randomly selected in the		
area		
Number of neighbourhoods	18	45

GPS points will be randomly allocated using a random point generator tool in the GIS software suite. Points are not considered when, after verification with Google Maps, we note:

- a) lack of streets (i.e. due to existence of parks, rivers, forest, or any other place where there is clearly no presence of residents);
- very low or no residential housing (i.e university campus, industrial zones, or commercial / warehousing areas;
- c) private land;
- d) areas of extreme risk of violence or crimes (such as those known as "rip rap", around areas of igarapés), informed by the local DIP (Distrito Integrado de Polícia) post office.

Whenever a point is discarded by this process, enumerators will go the next point in the sequence.

In each point, enumerators can conduct 2 interviews within a radius of approximately 300 meters. When two different radials overlap in one specific area, enumerators are allowed to do only one interview at each point. Whilst seeking PoCs to interview they may work separately in order to find Venezuelans in the selected area, as well as ask for support from host community members (residents from the neighbourhood). The team has maximum 20-30 minutes at each point to find a Venezuelan household. If no PoC is identified for interview at a given point, then the field team will proceed to another point. Once the team identifies a PoC (living in rented houses, occupations or in the streets) the interviewer will ask them to identify a direction within the same area where the field team can talk with another household from Venezuela. The field team will not proceed in that direction if the first interviewee informs them of family members living there – this is done to avoid the possibility of two individuals representing the same family being interviewed. Whenever a group of more than one Venezuelan household living together is identified the team does not conduct more than one interview at that location.

Interviews are conducted by region with all neighbourhoods within a region being targeted in sequence. Once all neighborhoods within one region is finished at that point they proceed to the next one. We consider the neighbourhood completed when the enumerators achieve the number of interviews for each strata required for the type of neighbourhood (Group 1 or Group 2) or when enumerators exceed the points and don't find the sample HHs needed. All the interviews, completed or incomplete are registered in a tool created to monitor the number of interviews at each point, by neighbourhood and region. This table contains the following information: a) name of neighbourhood; b) number of GPS point; c) time of interview of mixed HH interviews; d) number of mixed HH interviews done; e) time of interview of female heading household (FHH) interviews; f) number of FHH interviews done; g) time of interviews of households with school aged children (HHwC); h) number of HHwC interviews done.

Table 3 – HH interview number in host community, Manaus

Strata	Minimum of interviews for Group 1	Minimum of interviews for Group 2
Mixed HH	4	2
FHH	4	2
HHwC	4	2

After completing all the 6 regions in Manaus we will check how many interviews remain outstanding for each strata. We are assuming that at least, the field team will collect at most ¼ of the sampling (72 random interviews), in places where Venezuelans are known to converge. Different from Boa Vista, the places will be selected based on a more Venezuelan-centric perspective, given the city's size (around 11.401 km²)⁴ and the fact that migrants are dispersed all over the regions and neighbourhoods. We define places of convergence as locations where we can easily find Venezuelans from all parts of the city. The places will be selected based on the most frequent answers cited by key informants (including public officers from municipality who directly work with Venezuelans within and outside of abrigos) across the 63 neighborhoods interviewed as part of the BSU activity 1. At each location enumerators will spend up to 2 hours conducting interviews. Should the number of required interviews not be achieved the process will be repeated at the most logical subsequent time.

Table 3 – Places of convergence and sampling approach in each location, Manaus

Selected Location	Reason for selection	Sampling Approach
Feira da Manaus Moderna	Data from Activity 1	Field team visit the place and stay
Feira da Banana	Data from Activity 1	(especially in the entrance of the
Praça da Polícia	Data from Activity 1	places) not more than 3 hours in
Largo São Sebastião	Data from Activity 1	each point searching for
Praça dos Remédios	Data from Activity 1	Venezuelan households.
Mercado Municipal	Data from Activity 1	
Rua Eduardo Ribeiro	Data from Activity 1	
Pastoral do Migrante	Data from Activity 1	
Rodovia Bus Station *	Data from Activity 1	

<sup>\*</sup> Due to the unstable security and social context at the **Rodovia Bus Station** in Manaus – at this location the REACH enumerator team will sit at the UNHCR referral office and interview walk-ins that come to collect information on services and/or referrals to shelters.

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<sup>&</sup>lt;sup>4</sup> Available at IBGE Cidades: https://cidades.ibge.gov.br/brasil/am/manaus

## **KEY INFORMANT STRATEGY**

In Manaus Key Informant interviews will be conducted with the following individuals:

Table 4 – Identified Key Informants, Manaus

Brazilian Host Community Leaders		
Position	Name	
President of Community Association (Gilberto	Elenilton Oliveira	
Mestrinho neighbourhood)		
Director of "Clube de Mães" Association	Maurício Mendonça	
Coordinator of "Feira Sustentável"	Jander Souza Andrade	
Coordinator of "Amazonas Sustentável" (local	Cleber Santos da Costa	
NGO)		

Venezuelan Community Promoters		
Position	Name	
Out Reach volunteer (Alvorada neighborhood, Center-West region)	Yenny Cristina Lucena	
Out Reach volunteer (Cachoeirinha neighborhood, South region)	Alejandra Rodriguez	
Out Reach volunteer (Center neighborhood, Center region)	Omar Lira	
Community promoter (Santa Etelvina, neighborhood, North region)	Darly Surangel Morangel	

Service Providers (health, education, social services)		
Position	Name	
SEMSA, Health, Technical Coordinator of Migrant	Daniel Vasconcellos	
Health (Municipality)		
SEMSA, Health, Head of Special Centers	Wanja Leal	
(Municipality)		
SEMSA, Health, Coordinator of UBS Ivone Lima	Francicléia Azevedo	
(Municipality)		
SEMSA, Health, Head of East District (Municipality)	Janiete Barbosa	
Social assistance, High Complexity Department	Tatiane Franco	
(Municipality)		
SEMASC, Social assistance, Head of Department	Lenize Trindade	
of Basic Attention on Social Assistance		
SINE, Employment, Director (Municipality)	Letícia Mesquita	
SEMED, Education, Department of Education	Eliana Hyden	
Management (Municipality)		
SEMED, School director (EMEF A. Pessoa	Regeane Ramos Chaves	
Figueiredo) (Municipality)		

Key Informant interviews will be conducted using paper-based notes. One field officer will take notes about the conversation and then add information filling up a Kobo questionnaire.

Key informants representing service providers from health, education and social assistance were selected on the basis of their ability to provide a contextual overview of public services at least at a macro-area level. Selection of interviewees was based on their position as mid-level public managers, with the assumption that at that level they could provide a comprehensive overview of the reality of the services on the ground (what is called "street-level bureaucracy"), as well as the dynamics and common trends across the macro-areas of the city. The majority of KIs identified are also chosen as they are qualified to describe a longer chronological perspective (generally 1 year) of how service provision has changed over time.

Due to the longer process of institutional permission to interview some public managers (especially on education and social assistance secretaries), some interviewees previously identified as qualified key informants didn't participate.

With respect to Venezuelan community promoters, almost all KIs selected were participants of the Outreach Program, led by UNHCR regional office. When possible, community promoters from different areas of the city were prioritized with the aim of having a more geographically diverse overview.

Regarding KI with Brazilian community leaders, interviewees selected would have active community engagement, especially in specific neighbourhoods of Manaus, and with deep knowledge about local reality of host community members and asylum seekers and migrants.

#### **FOCUS GROUP DISCUSSIONS**

In order to explore qualitative information (especially reasons, circumstances and dynamics related to the various aspects of Venezuelan socioeconomic conditions), FGDs will be held with PoCs in Manaus. Questions from FGDs will prioritize deeper understanding of trends already identified by data collected through HHIs. In this way, it will serve as a complementary tool providing relevant insights to the research.

Following an agreed workplan, the field team will identify PoCs from each group (around 6 to 10 individuals representing different households) interested in participating in the conversations. Through a snowballing process or visiting places of convergences (see table 3), field teams will identify Venezuelan households (focusing on those not interviewed during HHI data collection rounds). FGDs will prioritise households from different areas of the city (macro-areas or regions) and also with different profiles (age, gender, household type, etc.) within the group, this way ensuring a more representative sample.

FGDs will be held with 2 field officers. One officer will mediate the conversation whilst the other will be in charge of making notes of relevant information shared by PoCs. All data collected will be debriefed on tables.

The following Focus Group Discussions are planned in Manaus:

**Women only group (x2):** In abrigos this will be a mix of minimum 3x single women, 3x women with families from at least 3 different abrigos. In the host community this will be 6x randomly selected women.

**Abrigo representative group (x1):** Randomly selected group of at least 6 individuals (m/f) identified as 'leaders' by CCCM teams

**FGD** by accomodation type (x3): Randomly selected group of at least 6 individuals (m/f) that all live in the same accomodation type. Each FGD is organized by accomodation type: On street, Makeshift housing, Rented Accomodation.

**FDG by documentation status (x1):** Randomly selected group of at least 3 individuals (m/f) that all share undocumented status. Undocumented = no registration with UNHCR, no asylum permit, no temporary residency permit.

Reasonable locations will be identified where the FGDs will take place. This might be at a shaded area within a public space, or at the residence of an FGD member. All interviews should be planned in advance and communicated to participants once they have all been identified.

#### DIRECTIVES GIVEN TO FIELD TEAM FOR HH SAMPLING

# May, 2019

- **A** UBICANDO PERSONAS: Llegar al punto indicado, buscar familias venezolanas viviendo en el barrio (pero no en un refugio, solo casas alquiladas, ocupaciones o en la calle). Se puede preguntar a las personas que viven o trabajan en el lugar hasta encontrar donde hay venezolanos viviendo. También se puede preguntar a personas de otra nacionalidad que veniran de Venezuela como solicitantes de refúgio o migrantes. Es importante mencionar que REACH no brinda apoio directo ni nigun tipo de assistencia. Nuestro trabajo es focalizado en recolección de datos de la población migrante y solicitante de refúgio.
- **B-** INDICACIÓN DE UN ENTREVISTADO SOBRE DONDE HAY MÁS VENEZOLANOS: El entrevistador no pedirá la identificación de una familia específica, pero solicitará al entrevistado que indique la dirección en la cual ellos pueden encontrar otros migrantes venezolanos.
- C LUGAR DE LA ENTREVISTA: No es necesario hacer la entrevista en la casa de donde vive la persona venezolana (por ejemplo, la persona está en una plaza pero vive cerca, su casa está dentro del área de 300 metros de radio). Pero es importante tener en cuenta de que en caso de que no esté en su casa, debe cerciorarse de que sí viva en el área dentro del punto que se investiga (no es válido que trabaje o esté de paseo en el área, es requisito indispensable que vivir en el área).
- **D** INDICACIÓN DE FAMILIARES (TOMAR OTRA DIRECCIÓN): Si hay familiares del primer entrevistado viviendo en la dirección en que él indicó, no hacemos la entrevista en esa dirección.
- E TIEMPO PARA UBICAR ENTREVISTAS: El equipo puede pasar hasta 20 minutos en Boa Vista y Pacaraima, e 25 minutos en Manaus, dentro del radio del punto buscando migrantes venezolanos. Si no lo encuentran, pasan al siguiente punto de la secuencia. En caso de barrios donde la equipo de campo no identifica presencia de familias venezolanas despues de 3 o 4 puntos, puede salir del barrio y irse para el próximo.
- **F** UNA ENTREVISTA POR GRUPO: Si encontramos un grupo de venezolanos viviendo en: a) una villa; b) una ocupación; c) una plaza / calle, en este caso sólo hacemos una entrevista por grupo (es decir, no hacer dos entrevistas en un mismo lugar: una misma villa, una misma ocupación, una misma plaza, etc).
- **G** DISTANCIA ENTRE ENTREVISTAS: Dentro de cada punto, el equipo debe buscar preferentemente una cierta distancia entre las entrevistas. Idealmente la distancia entre una entrevista y otra debe ser de por lo menos 4 casas.
- **H** PUNTO DE LLEGADA UBER: Los puntos de localización para llegada del Uber deben ser preferentemente en calles ubicadas en las extremidades del radio alrededor del punto, a fin de facilitar la cobertura de la búsqueda en el área.
- I SOLAPAMIENTO: Cuando los radios de los puntos se superponen (se solapan), el equipo debe hacer sólo una entrevista por punto y no 2 entrevistas.
- J DESCARTE DE PUNTOS INÚTILES PARA VISITAR: Cuando un determinado punto tenga un radio conteniendo mayoritariamente a) ausencia de calle (por ejemplo en áreas de bosque, río, o donde no hay presencia de personas, verificado desde Google Maps y Street view); (b) bajísima

presencia de área residencial (por ejemplo, dentro de universidades, zonas industriales o extremadamente comerciales también verificadas desde Google Maps) o casos de condominios privados, c) mayoritariamente calles que serían consideradas de alto riesgo de violencia (por ejemplo en comunidades de tráfico de drogas, y preferentemente informadas por la Policía Militar de aquella región); no enviamos al equipo y seguimos para el siguiente punto de la secuencia.

- **K** NECESIDADES MENTALES ESPECIALES: solo marcar "Sí" en los siguientes dos casos: a) Ha sido diagnosticado médicamente (tiene algún informe, por ejemplo) b) Casos crónicos (de por vida) que son evidentes aún sin tener un diagnóstico médico (ejemplo: dificultad para dormir, niños que tuvieron dificultades para empezar a hablar o cualquier otro síntoma ligado a la salud mental que amerite tratamiento a largo plazo por razones de genética, accidente o trauma.
- L DIRECCIONES EN TABLA DE CONTROL: Toda entrevista la regitraremos en una tabla de control donde se debe poner la dirección (o el punto de coordenadas si no hay dirección posible).
- M CASOS DE PROTECIÓN: en caso de que el entrevistado presente caso de comprobada o presunta vulnerabilidad (caso de alto riesgo / alta prioridad) que sufre él o su familia, esta debe manejarse siempre con la canalización (nunca registro) a los entes competentes, Reach ni sus agentes de recolección de datos no deben preguntar ni guardar ningún tipo de información personal. Existen tres procedimientos a) COMPROBADA (con consentimiento de la persona para reportar y casos de menores de edad): en Manaos llamar al instituto Mana, si ho hay respuesta, llamar a Juliana de Acnur. La llamada puede ser hecha desde el celular personal, se identifica como agente de Reach que va a reportar un caso y le pasan el teléfono a la persona para que directamente se entienda con la entidad. Al finalizar aclarar a la persona que Reach no tiene ningún tipo de responsabilidad con el caso, sino solamente canalizar a los entes competentes y que ellos se encarguen. b) TENGO DUDA (no estar seguro, no hay consentimiento de la persona o no puede tomar el registro en el momento): en este caso ubicar lo punto GPS en Kobo y hacer un reporte corto sin datos personales pero indicando lo endereço donde vive la persona. Puede entregar material informativo sobre servicios y derechos c) NO ES ALTO RIESGO: Puede entregar material informativo sobre servicios y derechos.
- **N** Introduzca 00 en la cuestión 3.1, si la persona o la familia no encontraran empleo (formal, regular sin contrato o diarias) desde que llegaran en Brasil. En la cuestión 1.4 consideramos lo TCU como diploma técnico y curso técnico otras formaciones de un año o menos que sea profissionalizante (por ejemplo paneria) o cursos de 1 año y medio a 2 años. En la cuestión 4.0 la pregunta se refiere solo a ayuda ofrecida por instituciones no guvernamentales.

# Annex 4 – Changes and decisions made during data collection based on field realities

#### **Boa Vista**

- 1. In Raiar do Sol neighbourhood, enumerators did point 11 rather than 3, due to an error in identifying the proper location (14/05/2019).
- 2. In Nova Cidade neighbourhood, the last zone where enumerators went, no female-headed households (FHH) were identified within the specified radius of the GPS points. In order to complete the sample minimum needed, they went to a neighbourhood with a high concentration of Venezuelans in the first macroarea (Centenário) (17/05/2019).
- 3. In Laura Moreira neighbourhood interviews did not respect the pre-defined sequence as the random points marked on the map were places with no housing. Then, enumerators went to zones of the neighbourhood where they could find residents (08/05/2019).
- 4. In Paraviana (point 3), Jardim Tropical (point 1, 03/05/2019) and Cinturão Verde (point 7, 29/04/2019) neighbourhoods, some interviews were conducted in areas beyond 300m as in both zones points were marked in isolated areas with no housing.
- 5. Interviews conducted in Conjunto Cidadão neighbourhood correspond to those in Senador Hélio Campos, as this option was not available in Kobo form. (06/05/2019).
- 6. In Centenário neighbourhood, enumerators skipped the sequence from point 3 to point 5 (29/04/2019). In point 4, enumerators did not find any Venezuelan households. Enumerators did not visit point 6 and headed to point 7.
- 7. In Buritis neighbourhood, 2 interviews were conducted due to an error in identifying the location whilst enumerators were in Pricumã neighbourhood (25/04/2019).
- 8. In Liberdade, the interview conducted in point 2 belonged to both the representative sample for the stratum and the sample of FHH, but it was not marked as both types of interviews.
- 9. In Caimbé neighbourhood, 1 interview was conducted for each of points 2 and 6 because the points were very close and overlapped (30/04/2019).
- 10. In 13 of Setembro neighbourhood, the sequence from points 1 to 3 was skipped due to a lack of communication. Therefore, the field coordinator decided to do 4 interviews in point 3.
- 11. In Alvorada neighborhood, 3 interviews conducted in point 1, and 2 of the interviews were conducted almost at the same time.

#### **Pacaraima**

- 1. Enumerator A did HHI marked as Enumerator B; Enumerator C did HHI marked as Enumerator D and Enumerator E did HHI marked as Enumerator F;
- 2. In Suapi the field coordinator decided to make a change in the methodology, doing two interviews in places, as in this neighbourhood most random GPS points were located in green or rural areas, without any housing (22/05/2019).
- 3. In Suapi enumerators skipped part of the sequence of GPS points from 166 to 169 as communication between the team was difficult in Pacaraima. Then, point 167 was made in sequence. On the other hand the time on Kobo was wrong, some phones were an hour ahead.
- 4. In the neighbourhood IIzo Montenegro, a group conducted 3 interviews in the morning (points 132, 133, 134) but they were in a wrong street that belonged to Das Orquídeas neighbourhood.

- In the afternoon of the same day, the interviews corresponding to those points were carried out (23/05/2019).
- 5. Additionally, in the same neighbourhood, Ilzo Montenegro there was another gap in the sequence. After point 155 a group conducted an interview at points 137 and 139 by error. (28/05/2019).
- 6. In Ilzo Montenegro additional interviews were conducted in the points 147 and 158 (27/05/2019).
- 7. In Vila Velha neighbourhood, the sequence from point 34 to point 55 was skipped. The group that went to point 34 was confused and after point 34 went to point 55. All the other points were done after following the right sequence (24/05/2019).
- 8. In the neighbourhood Das Orquídeas, the points 20 and 21 could not be done because point 8 was very close to 20, and point 9 to 21. There were only 3 Venezuelan families between points 8 and 20 so 2 interviews were conducted in that place respecting the distance recommended. Between points 9 and 21 there were only two families next to each other, so there was only one interview there (29/05/2019).
- 9. Additionally, in Das Orquídeas, on 23/06/2019 enumerators did points 132, 133 and 134 by mistake as they thought they were in Ilze Montenegro neighbourhood. Interviews were eliminated and new interviews were conducted in Ilze Montenegro.

#### Manaus

- a) In Gilberto Mestrinho neighbourhood, the radius of each point prepared for the maps was 250 m and not 300 m as specified in the methodology. The field coordinator informed the field team they could search for Venezuelan households for 50 m more. In addition, the group went first to point 9 of this neighbourhood and then 8, but they did not find any Venezuelan households.
- b) In abrigo Coroado, interviews were conducted following the random sequence of the mixed household interview list until number 44, then went to number 89 until 92.
- c) In the East region of Manaus, Puraquequara and Distrito Industrial II neighbourhoods were excluded from data collection as they could pose risks of violence and crime to the field team, according to law enforcement authorities<sup>1</sup>.
- d) Households composed of a single woman and her adult brother were also considered female headed households.
- e) The field team did not finish all the points from Gilberto Mestrinho neighbourhood before moving on to the next neighbourhood (Zumbi dos Palmares). Points 607, 608 and 609 were completed two days later.
- f) In Tancredo Neves neighbourhood, the team did not start data collection in the first random point (which should be 567), but in point 557, followed by 567 where the team conducted one interview.
- g) Areas informally occupied in the periphery (very common in Manaus), without basic urban infrastructure (especially paved streets) also with the risk of crime and violence for the field team were not explored. However, through local residents from neighbouring areas of this community information about the presence of Venezuelan households was collected. This concerns cases of squatting in Distrito Industrial II.

<sup>&</sup>lt;sup>1</sup> Distrito Integrado de Polícia (DIP), units which comprise civil and military police in the neighbourhoods of Manaus city.

- h) Due to a technical issue in Kobo, there was one interview in Aleixo marked as conducted by Enumerator G. This interview was conducted by Enumerator F, on 13th May around 4:44 pm, in the point 470.
- i) Although the methodology stipulates that data collection should be done in one region after another, in the East region, the field team did not finish data collection in that area of the city before moving on to Center-South as there was a strong uncertainty about the security in Mauazinho neighbourhood. The field team went to this area on 14th May when we had the data from the Police about the areas of insecurity.

# Neighbourhoods removed from data collection

Region	Neighbourhood	Justification	Note
South	Distrito Industrial I	Area with many	-
East	Distrito Industrial II	factories and sheds.	Presence of Venezuelan
		Very small or no	households in informal land
		presence of	occupations
South	Vila Buriti	residential zones.	
North	Colônia Santo	Reported by law	-
	Antônio	enforcement	
North	Colônia Terra Nova	authorities as having	
East	Puraquequara	many unsafe areas	
North	Tarumã-Açu		
North	Lago Azul		Presence of Venezuelan
			households in informal land
			occupations
North	Nova Cidade	Neighbourhoods not	
North	Novo Aleixo	visited by field team	
West	Lírio do Vale	as there is a lower	
West	Ponta Negra	presence of	
South	Presidente Vargas	Venezuelan PoCs	
West	Nova Esperança	living in these areas	-
South	Raiz		
South	Santa Luzia		
South	Morro da Liberdade		
South	Colônia Oliveiro		
	Machado		
South	São Lazaro		
South	Crespo		