

VENEZUELA'S HUMANITARIAN EMERGENCY

Large-Scale UN Response Needed to Address Health and Food Crises

H U M A N R I G H T S W A T C H





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Venezuela's Humanitarian Emergency

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Summary

In January 2019, hundreds of thousands of Venezuelans took to the streets, following an appeal by National Assembly president Juan Guaidó, who asked the Venezuelan people to mobilize in support of restoring constitutional order in the country. During a massive protest on January 23, Guaidó claimed that he was taking power as interim president of Venezuela and said he would call for free and fair elections. More than 50 governments have since recognized him as Venezuela's interim president, but Nicolás Maduro continues to exercise firm control over all Venezuelan institutions, except for the opposition-controlled National Assembly.

While this political power struggle unfolds, one of the major underlying concerns for the Venezuelan people is the dramatic humanitarian crisis they are facing. In one of his first public speeches since becoming the National Assembly president on January 5, Guaidó said Venezuela was facing a humanitarian emergency and asked the international community for aid to address it.

It is impossible to know yet the full extent of the health and food crises in Venezuela. This is largely because the Venezuelan authorities have failed to publish health and nutrition data and retaliated against those who did.

To assess the current state of the humanitarian crisis in Venezuela, and the impact of the crisis on the human rights of Venezuela's population and on neighboring countries, Human Rights Watch partnered with the Center for Humanitarian Health and the Center for Public Health and Human Rights at the Johns Hopkins Bloomberg School of Public Health. This report is based on interviews with more than 150 health care professionals, Venezuelans seeking or in need of medical care who recently arrived in Colombia and Brazil, representatives from international and nongovernmental humanitarian organizations, United Nations (UN) officials, and Brazilian and Colombian government officials. In addition, researchers analyzed data on the situation inside Venezuela from official sources, hospitals, international and national organizations, and civil society organizations.

We found a health system in utter collapse with increased levels of maternal and infant mortality; the spread of vaccine-preventable diseases, such as measles and diphtheria; and increases in numbers of infectious diseases such as malaria and tuberculosis (TB). Although the government stopped publishing official data on nutrition in 2007, research by Venezuelan organizations and universities documents high levels of food insecurity and child malnutrition, and available data shows high hospital admissions of malnourished children.

A massive exodus of Venezuelans—more than 3.4 million in recent years, according to the UN—is straining health systems in receiving countries.

Acknowledging the problem and asking for help is a crucial first step, but the UN's leadership is essential to the success of any large-scale humanitarian assistance plan in Venezuela. The combination of medicine shortages and food shortages, together with the spread of diseases across Venezuela's borders, amounts to a complex humanitarian emergency that requires a full-fledged response by UN humanitarian actors.¹

International humanitarian aid to Venezuela increased in 2018, after a shift in the government's discourse from entirely denying the humanitarian crisis to recognizing an economic one. The government, however, blamed the shortages on US imposed sanctions, even though the humanitarian crisis preceded sanctions on the oil sector that could potentially have an impact on the importation of food and medicines. Humanitarian actors from international and non-governmental organizations have consistently reported that aid to Venezuela is not enough to cover the population's urgent needs.

To protect the rights to health and food of the Venezuelan people, UN Secretary-General António Guterres should lead efforts to develop a comprehensive humanitarian response

¹ The UN Office of Coordination of Humanitarian Affairs (OCHA) defines a "complex emergency" as "a humanitarian crisis in a country, region or society where there is total or considerable breakdown of authority resulting from internal or external conflict and which requires an international response that goes beyond the mandate or capacity of any single agency and/or the ongoing UN country program." OCHA, "Orientation Handbook on Complex Emergencies," August 1999, https://reliefweb.int/sites/reliefweb.int/files/resources/3D153DA3049B322AC1256C30002A9C24-

ocha_orientation_handbook_on_.html (accessed February 8, 2019); The UN Inter-Agency Standing Committee, "Definition of Complex Emergencies," November 30, 1994,

https://interagencystandingcommittee.org/system/files/legacy_files/WG16_4.pdf (accessed February 8, 2019).

plan for the situation both inside and outside of the country. The plan should respect the principles of humanity, neutrality, independence, and impartiality in the provision of assistance. It should also include an independent assessment of the extent of the crisis, prioritization of the crisis by the UN Office of Coordination of Humanitarian Affairs (OCHA), and ensure access to import necessary food, medicines, and medical supplies. Furthermore, a concerted and comprehensive plan to assist displaced Venezuelans outside of the country, which recognizes that such displacement tends to be protracted, needs to be created and implemented.

Health Crisis

Venezuela's health system has been in decline since 2012, with conditions worsening drastically since 2017. A nation-wide blackout in March that lasted more than a day, and intermittent blackouts since then, have further undermined the ability of public hospitals to adequately respond to the medical needs of Venezuelans.

Venezuela is now routinely experiencing outbreaks of vaccine-preventable diseases that had once been eliminated in the country. These outbreaks suggest a serious decline in vaccination coverage. The Pan American Health Organization (PAHO) reports:

- Between 2008 and 2015, only a single case of measles was recorded (in 2012). Since June 2017, more than 9,300 cases of measles have been reported, of which more than 6,200 have been confirmed.
- Venezuela did not experience a single case of diphtheria between 2006 and 2015, but more than 2,500 suspected cases have been reported since July 2016, including more than 1,500 confirmed cases.

The World Health Organization (WHO) reports that confirmed malaria cases in Venezuela have consistently increased in recent years—from fewer than 36,000 in 2009 to more than 414,000 in 2017. An official document co-authored by the Venezuelan Health Ministry shows that malaria is now endemic in Venezuela. Health experts attribute this to reductions in mosquito-control activities, shortages in medication to treat the disease, and illegal mining activities that promote mosquito breeding by creating pools of water. The number of reported TB cases in Venezuela increased from 6,000 in 2014 to 7,800 in 2016, and preliminary reports indicate more than 13,000 cases in 2017. The TB incidence rate has increased constantly since 2014, reaching 42 per 100,000 in 2017—the highest seen in Venezuela in 40 years.

It is difficult to estimate recent HIV trends in Venezuela: HIV testing has been greatly reduced because of a lack of test kits, and no surveillance data on new HIV diagnoses has been published since 2016. Similarly, statistics on HIV-related mortality are not available after 2015. However, according to the last data available, both new HIV infections and HIVrelated deaths have been sharply increasing.

Venezuela is the only country in the world where large numbers of individuals living with HIV have been forced to discontinue their treatment as a result of the lack of availability of antiretroviral (ARV) medicines. A 2018 PAHO report estimated that nearly nine of ten Venezuelans living with HIV registered by the government (69,308 of 79,467 people, or 87 percent) were not receiving ARV treatment, though the actual number of people who need ARVs is unknown.

The latest official statistics available from the Venezuelan Ministry of Health indicate that in 2016, maternal mortality rose 65 percent and infant mortality rose 30 percent in just one year. While infant mortality has risen throughout the region, Venezuela is the only country in South America that has risen back to infant mortality rate levels of the 1990s. The health minister who made these statistics public in early 2017 was fired a few days later, and the Ministry of Health has not released any epidemiological data since then.

Nutrition Crisis

Hunger, malnutrition, and severe shortages of food are widespread. Many of the dozens of Venezuelans whom the Human Rights Watch and Johns Hopkins team interviewed at the border said they had lost weight and were eating one or two meals a day back home. For some, a meal consisted solely of yuca or tinned sardines.

The Venezuelan government has not published nationwide nutrition data since 2007, but available evidence suggests malnutrition is high:

- In 2018, the UN's Food and Agriculture Organization (FAO) indicated that between 2015 and 2017, 11.7 percent of Venezuela's population—3.7 million people—was undernourished, up from less than 5 percent between 2008 and 2013.
- In February 2019, a spokesperson for WHO confirmed that "Venezuela had indeed experienced an increase in the number of undernourished persons," based on a joint report by FAO, PAHO, UN Children's Emergency Fund (UNICEF), and the World Food Programme (WFP).
- A nationally representative survey by three prestigious universities in Venezuela concluded that 80 percent of Venezuelan households are food insecure, meaning they do not have a reliable source of food, and that nearly two-thirds of people surveyed had lost weight (on average 11 kilograms or nearly 25 pounds) in 2017.
- Cáritas Venezuela, a Catholic humanitarian organization that monitors nutrition and provides nutritional aid to children in low-income communities in Caracas and several states, reported that moderate acute malnutrition (MAM) and severe acute malnutrition (SAM) among children under age 5 increased from 10 percent in February 2017 to 17 percent in March 2018—a level indicative of a crisis, based on WHO standards. Subsequent reports found that the overall rate in those states had decreased to 13.5 percent in July and 9.6 percent in September, but rates increased in the same period from 11.6 to 13.4 percent in Miranda state, and from 6 to 11.8 percent in Sucre state.
- A September 2018 Cáritas Venezuela survey found that 21 percent of pregnant women in low-income communities had moderate or severe acute malnutrition.
- Several hospitals across the country are reporting increases in the number of children admitted with moderate or severe acute malnutrition, as well as deaths of children with acute malnutrition, according to information provided by Venezuelan health professionals to Human Rights Watch and Johns Hopkins University.

Impact Across Venezuela's Borders

The massive exodus of Venezuelans—many of whom fled their country in search of medicines, medical supplies, health providers, and basic health services—is straining services across Venezuela's borders. Available data from Colombian and Brazilian

authorities on Venezuelan patients gives a glimpse of the deteriorating conditions that Venezuelan authorities are failing to adequately report.²

In Colombia—the country that has received the largest influx of Venezuelans—the North Santander border area has seen a sharp rise in the number of reported cases of Venezuelans seeking medical care, from 182 in 2015 to 5,094 in 2018.³ Venezuelans have sought care for acute, chronic, and infectious diseases, as well as access to reproductive health and prenatal and maternal care.

According to a 2018 report by the Colombian government, more than 8,000 pregnant Venezuelan women who had entered Colombia were expected to give birth in the country; the majority of this population did not have access to any type of prenatal care in Venezuela. Declines in maternal and infant health, health professionals said, reflected the lack of availability of care in Venezuela. Forty-five Venezuelan women experienced serious illness tied to pregnancy or childbirth, and seven died in 2018 on the Colombian side of the border. Low birth weight and perinatal and neonatal mortality among Venezuelan infants have risen drastically in Colombia with 211 newborn deaths in 2018.

Colombian health officials have had to address increasing cases of SAM among Venezuelan children under age 5 as well, with the number of cases rising from zero in 2015 to two in 2016, 13 in 2017, and 360 in 2018. Health officials have also seen the first deaths of Venezuelan patients from acute malnutrition ever reported in 2017, with three deaths. In 2018, 11 Venezuelans died from acute malnutrition.

Brazil experienced its first cases of measles in early 2018, after no confirmed cases since 2015. More than 10,000 cases have since been confirmed, as of January 2019. The strain of the measles virus (D8) in Brazil is identical to the strain causing the outbreak in

² This report focuses on the health and food crises within Venezuela, and uses information gathered in Colombia and Brazil to expose the situation inside Venezuela. For additional information on the situation of Venezuelans fleeing their country, see Human Rights Watch, "The Venezuelan Exodus: The Need for a Regional Response to an Unprecedented Migration Crisis," September 3, 2018, https://www.hrw.org/report/2018/09/03/venezuelan-exodus/need-regional-response-unprecedented-migration-crisis#.

³ While specific rates are unavailable, the increasing number of cases listed here and elsewhere adds a strain on existing health systems.

Venezuela. The majority (61 percent) of cases in Roraima state, the main Brazilian port of entry from Venezuela, have occurred among Venezuelans.

Malaria has also surged in Roraima, where the number of cases among Venezuelans increased from 1260 in 2015 to 2470 in 2016 and 4402 in 2018. They have continued to rise since. Physicians told us that Venezuelans were more likely to arrive at the hospital very sick, and their management was often complicated by malnutrition.

Brazilian health officials are also seeing increasing cases of TB and HIV. Between January and December of 2018, 60 Venezuelans with TB had been identified by the health authorities in Roraima. This was more than the total number of TB cases among Venezuelans in the preceding five years (2013 to 2017), when a total of 32 cases were reported among Venezuelans in Roraima.

At the Specialty Clinic Colonel Mota, which is the primary source of outpatient HIV care in Roraima, 171 Venezuelan patients were receiving ARV therapy for HIV in August 2018. Among them, almost 70 percent (117) arrived at the clinic seeking care in 2018 alone. Physicians at the clinic reported to the Human Rights Watch and Johns Hopkins University team that Venezuelans living with HIV presented for care often malnourished and already very sick with life-threatening opportunistic infections due to the lack of available ARVs in Venezuela.

The Maduro Government's Responsibility

Despite overwhelming evidence that Venezuela is facing a humanitarian crisis, the Maduro government continues to publicly minimize it and to suppress information about it, and has done far too little to alleviate it.

Venezuelan authorities under Maduro have concealed the crisis by ending the onceregular publication of official health information. They have harassed and retaliated against those who collect data or speak out about food and medicine shortages. These actions, together with the government's failure to acknowledge the full scope of the problem, have rendered a comprehensive diagnosis of the crisis impossible. Such a diagnosis is critical to creating an effective humanitarian response. The Venezuelan government's failure to report public health information, its suppression of those speaking out about health conditions within the country, all while the country's health facilities continue to deteriorate, represent a violation of Venezuela's obligations to respect, protect, and fulfill the right to health guaranteed under both the Venezuelan Constitution and the International Covenant on Economic, Social and Cultural Rights (ICESCR). The ICESCR, which Venezuela has ratified, guarantees everyone the right to "the enjoyment of the highest attainable standard of physical and mental health," as well as the right to an adequate "standard of living" that includes "adequate food."

While more international aid started to enter the country in 2018, interviews with humanitarian workers from international and nongovernmental organizations operating in Venezuela clearly state that the aid is not sufficient to meet the population's urgent needs. At the same time, the government has not only failed to acknowledge the extent of the country's needs and request the scale of assistance the crisis demands, but has in many cases imposed barriers on the activities of international humanitarian organizations.

The Maduro government is largely to blame for the lack of a coordinated international response to Venezuela's crisis. By failing to acknowledge the full scope of the crisis and invite key UN agencies to independently assess the situation and coordinate an effective response to it, Venezuelan authorities are contributing to the suffering of the Venezuelan people. Instead of threatening and harassing concerned Venezuelans who call attention to the country's problems, they should make every effort to collect and publicize data about the health and food security crises. While Venezuelan authorities are within their rights to reject particular offers of assistance, doing so only heightens their responsibility to work towards alternatives that can fully address the urgency of the country's needs. Efforts undertaken by Venezuelan authorities during the presidency of Nicolás Maduro have failed to do so.

Recommendations

The UN should prioritize addressing Venezuela's quickly deteriorating humanitarian situation. The UN's senior leadership and all relevant UN bodies should engage in proactive diplomacy to press Venezuelan authorities to allow UN agencies to lead and implement a large-scale humanitarian response that will ensure the Venezuelan population receives necessary humanitarian assistance to address its urgent needs.

The UN Secretary-General António Guterres should:

- Publicly acknowledge that Venezuela is facing a complex humanitarian crisis and prioritize the adoption by UN bodies and UN agencies involved in humanitarian assistance of measures to address it, including those recommended in this report;
- Make clear to Venezuela's leadership that it is responsible for ensuring that the UN can implement a humanitarian response commensurate with the gravity of the crisis;
- Designate the UN Emergency Relief Coordinator (ERC), who is also the head of OCHA and is responsible for coordinating humanitarian action to respond to emergencies, to negotiate with competent Venezuelan authorities to:
 - Grant UN staff and humanitarian non-government organizations (NGOs) full access to official disease, epidemiological, food security, and nutrition data so they can carry out an independent and comprehensive humanitarian needs assessment of the full scope of the crisis, as well as permission to conduct their own independent assessments;
 - Ensure the implementation of a UN-led large scale humanitarian response in Venezuela;
 - Ensure the UN Country Team has the express mandate to deal with the serious humanitarian crisis that Venezuela is facing and that it is fully mobilized and equipped to do so;
 - Ensure that the UN humanitarian response has the necessary staffing and resources on the ground to address the crisis;
 - Eliminate obstacles to implementing a large-scale humanitarian operation, including legal permits for humanitarian staff to stay in the country and for organizations to import food, medicines, and medical supplies;

- Advocate for OCHA, UNICEF, WFP, UNHCR, WHO, and other UN and NGOs to scale up their presence to facilitate coordination and implementation of a large-scale response; and
- Ensure that in keeping with the principles of Human Rights Up Front, all UN staff inside and outside Venezuela ensure that the human rights of the Venezuelan people are given priority when it comes to deciding on how to address the humanitarian crisis.⁴

The Inter-Agency Standing Committee should:

- Implement the process to decide upon a humanitarian System-Wide Scale-Up Activation to address Venezuela's humanitarian crisis; and
- Ensure its members collaborate in the implementation of the system-wide scale activation in Venezuela.

The UN Security Council should:

- Regularly meet to address Venezuela's humanitarian crisis and its impact across Venezuela's borders;
- Request regular reports from the Secretary-General and UN ERC on the humanitarian crisis and the response to it; and
- Request and discuss all reports, resolutions, and other documents from the High Commissioner for Human Rights and the Human Rights Council.

In her upcoming report on the situation in Venezuela, to be presented before the UN Human Rights Council in July, **the UN High Commissioner for Human Rights should:**

- Document the violations to the rights to health and food in Venezuela;
- Urge Venezuelan authorities to release disease, epidemiological, food security, and nutrition data that would enable UN humanitarian agencies to conduct a comprehensive needs-based assessment of the humanitarian situation in Venezuela; and

⁴ United Nations, "Human Rights Up Front: A summary for staff," n.d.,

http://www.un.org/News/dh/pdf/english/2016/Human-Rights-up-Front.pdf (accessed February 11, 2019).

• Recommend that the Human Rights Council create an International Commission of Inquiry that would look not only into abuses committed by Venezuelan authorities during their crackdown on dissent, but also into violations of the rights to health and food.

The UN Human Rights Council should:

- Continue to monitor closely the humanitarian situation in Venezuela and address it during its upcoming sessions; and
- Adopt a resolution to create an International Commission of Inquiry to investigate violations of the rights to health and food, in addition to the crackdown on dissent since 2014, as follow-up to the UN High Commissioner for Human Rights' upcoming report on Venezuela.

The Executive Director of the World Health Organization (WHO) should:

- Collaborate with the UN in the implementation of large-scale response to address Venezuela's humanitarian emergency led by the UN; and
- Ensure that Venezuela is fully reporting data in accordance with its obligations under the International Health Regulations (IHR) and agreements with PAHO/WHO and other UN agencies.

Lima Group members, the United States, and European governments should:

- Organize a high-level meeting, inviting representatives from key UN humanitarian organizations and Venezuelan civil society groups working in-country, to develop a humanitarian assistance plan that could increase levels of humanitarian assistance into Venezuela in the short term, including by providing additional support to civil society groups already operating in the country;
- Channel humanitarian assistance into Venezuela through the UN, ensuring it respects the principles of humanity, neutrality, independence, and impartiality in the provision of assistance;
- Continue to impose and enforce targeted sanctions against key Venezuelan officials implicated in human rights violations and ensure that any other sanctions on Venezuela include exceptions that allow for the importation of food, medicine, and medical supplies; and

• Ensure that targeted sanctions against specific Venezuelan individuals involved in human rights abuses are carefully enforced.

Venezuelan authorities should:

- Release all available epidemiological data so OCHA can coordinate an independent, comprehensive assessment of the full scope of the crisis; and
- Grant UN humanitarian agencies and NGOs full access to the country so they can implement a large-scale humanitarian response to address the crisis.

The governments of Colombia and Brazil should:

- Continue to make efforts to ensure Venezuelans in their territories have access to adequate health services, in accordance with the international obligation to protect the right to health of migrants and refugees;
- Continue to monitor surveillance data to identify health priority needs among Venezuelan migrants and refugees, and collaborate with national and local public health authorities, as well as PAHO, to respond to increases in infectious diseases and poor maternal and neonatal outcomes;
- Maintain political will and facilitate access to transit permits, border mobility cards, and/or temporary residency status, as applicable;
- Invest in health services to support dramatic rises in healthcare utilization;
- Continue to promote integration to improve the housing situation and economic opportunities for Venezuelans abroad, and to minimize resentment among local populations in remote and underserved areas at the Venezuelan border; and
- Continue to work with UN humanitarian agencies, other Latin American governments, NGOs and the international community to create, fund, and implement a concerted and comprehensive plan to assist displaced Venezuelans outside of the country, which recognizes that such displacement tends to be protracted.

Methodology

This report is based on 156 interviews with health care professionals, Venezuelans seeking or in need of care for an array of illnesses who had recently arrived in Colombia and Brazil, representatives from international and nongovernmental humanitarian organizations, UN officials, and Brazilian and Colombian government officials. The interviews were conducted primarily during research missions to the Venezuelan border with Colombia (Cúcuta) and with Brazil (Boa Vista and Pacaraima) in July and August 2018. Some of the interviews—including all of the interviews with doctors or other health professionals in various locations in Venezuela—were conducted via telephone, email, or online platform before and after the research trips. We did not conduct in-person research in Venezuela for this report out of security considerations for our staff and the people we would be interviewing.

Human Rights Watch and Johns Hopkins researchers visited seven public hospitals or health centers in Colombia and Brazil. We interviewed 13 health professionals working there, as well as 11 representatives from UN agencies and more than 14 government officials responding to the influx of Venezuelans. We also interviewed 71 Venezuelans who had crossed the border into Colombia or Brazil, including many who were hospitalized at the time of the interview.

Researchers conducted 25 interviews with doctors or nutritionists working in Venezuela, and seven other interviews with an epidemiologist and representatives of medical associations in several states. The interviewees worked in Caracas and 15 states: Anzoátegui, Apure, Barinas, Bolivar, Carabobo, Delta Amacuo, Lara, Mérida, Miranda, Nueva Esparta, Sucre, Táchira, Vargas, Yaracuy, and Zulia. We also interviewed more than a dozen humanitarian workers from international and nongovernmental organizations, including some based in Venezuela.

Interviews were conducted by Human Rights Watch and/or Johns Hopkins University staff in Spanish. Interviewees were informed of how the information gathered would be used, and informed that they could decline the interview or terminate it at any point. In some interviews, we paid reimbursement for transportation. One focus group was carried out in

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Colombia; the rest were key informant, individual interviews. The names of some sources have been replaced with pseudonyms, and the names of some health care professionals have been withheld for security concerns, as indicated in relevant citations.

Health information is also drawn from reports by WHO, PAHO, and other UN offices, as well as from a thorough analysis of information published by Venezuelan organizations monitoring the situation on the ground, and information provided to us by Venezuelan health professionals working throughout the country. We requested information from UN agencies working on humanitarian crises worldwide on their response in Venezuela, and their responses are included in this publication.

To obtain the official position, in February 2019, we sent a letter to Jorge Arreaza, Venezuela's foreign minister, requesting information Venezuelan authorities' views regarding the extent of the crisis and the policies it was implementing to address it. We had not received a response at the time of writing. We reviewed public statements made by high-level Venezuelan authorities, as well as the limited available information produced by the Health Ministry. We also conducted an extensive review of official documents, news accounts in state media outlets, Twitter feeds of government officials, and other official sources to evaluate the Venezuelan authorities' position and assessment of the humanitarian crisis that Venezuela is facing, as well as their response to the shortages.

This report covers events and data as of March 17, 2019, when it went to print.

Health Crisis

Healthcare Infrastructure

During the initial years of Hugo Chávez's presidency, progress in the provision of healthcare was "rapid and initial results were promising."⁵ In fact, national health indicators showed an overall improvement in health care during the early 2000s,⁶ with increases in life expectancy (from 71.8 to 74.1 years) and declining infant mortality (from 26.7 to 14.6 deaths per 1000 live births) between 1998 and 2013, the period of Chavez's rule.⁷

But Venezuela's health system has been in decline since 2012, with conditions worsening drastically since 2017.⁸

The health system has suffered from severe shortages of medicines and health supplies, hospitals without regular access to utilities, health workers emigrating from Venezuela, and a deterioration in emergency services and the capacity to respond to disease outbreaks.⁹ A November 2018 nationwide survey by Doctors for Health (*Médicos por la Salud*), a network of residents working in public hospitals, found that of the 40 hospitals included in the survey from 24 states, 76 percent had reported a lapse in laboratory testing and 70 percent a lapse in radiology services. Thirty-three percent of hospital beds were not available for patients. Many hospitals also reported shortages in basic necessities for the provision of medical care: 67 percent had seen electricity shortages and 70 percent had seen shortages in water. A previous survey in 104 public hospitals and 33 private hospitals

https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)00277-4/fulltext (accessed March 9, 2019).

⁵ "The collapse of the Venezuelan health system," *The Lancet*, April 7, 2018,

⁶ Julian A Villalba, "The challenges of restructuring health care in Venezuela," *The Lancet*, July 28, 2018, https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(18)31384-9/fulltext (accessed March 9, 2019).

⁷ "The collapse of the Venezuelan health system," *The Lancet*, April 7, 2018.

⁸ Pan American Health Organization (PAHO), World Health Organization (WHO), "Response for Effective Technical Coordination in Venezuela and Neighboring Countries," 162nd Session of the Executive Committee, June 18-22, 2018, Washington DC, https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=162-en-9841&alias=45491-ce162-inf-22-e-paho-tc-respond-491&Itemid=270&lang=en (accessed February 8, 2019).

⁹ Ibid.; ACAPS, "Venezuela Humanitarian Crisis – Thematic Report," May 23, 2018, https://www.acaps.org/special-report/venezuela-humanitarian-crisis (accessed September 10, 2018).

nationwide indicated that, as of March 2018, 88 percent of hospitals had reported shortages in medications and 79 percent had shortages in surgical supplies.¹⁰

People seeking care have been asked to bring in their own medical supplies like syringes and scalpels, as well as food for family members in the hospitals.¹¹ Due to inflation and shortage of medicines, people have turned to the black market to find needed medications, despite lack of quality guarantees, though many still cannot afford them.¹²

Health care workers have been leaving the country, further exacerbating worsening health system conditions. PAHO reported in July 2018 that 22,000, or about a third, of 66,138 registered physicians in 2014 had already left Venezuela.¹³ Many others have left since then as the crisis deepened.¹⁴

¹² Ibid. "It feels like we're all dying slowly': Venezuela's doctors losing hope," *The Guardian*, April 5, 2018, https://www.theguardian.com/world/2018/apr/05/it-feels-like-were-all-dying-slowly-venezuelas-doctors-losing-hope (accessed February 8, 2019).

¹⁰ Doctors for Health (Médicos por la Salud), National Assembly, National Survey of Hospitals, March 2018, https://cifrasonlinecomve.files.wordpress.com/2018/03/enh-final_2018fin.pdf (accessed October 2, 2018); Doctors for Health (Médicos por la Salud), National Assembly, National Survey of Hospitals (second bulletin), November 29, 2018, https://www.encuestanacionaldehospitales.com/2018 (accessed February 8, 2019).

¹¹ ACAPS, "Venezuela Humanitarian Crisis – Thematic Report," May 23, 2018; Machado, LT., Presentation in the National Assembly of Venezuela before the Permanent Commission of the Family, Caracas, Venezuela, May 16, 2018, http://www.asambleanacional.gob.ve/documentos_transparencias/informe-de-gestion-comision-permanente-de-familia-2018-205.pdf (accessed February 8, 2019); "Venezuela faces a terrible new crisis: A critical shortage of blood," *Washington Post*, March 8, 2018, https://www.washingtonpost.com/news/worldviews/wp/2018/03/08/venezuela-faces-a-terrible-newcrisis-a-critical-shortage-of-blood/?utm_term=.bffc58b7aaf1 (accessed February 8, 2019).

¹³ Codevida and Provea, "Report on the situation of the Right to Health of the Venezuelan population in the framework of a Complex Humanitarian Emergency," September 2018, http://www.codevida.org/codevida/wp-content/uploads/Informe-Derecho-a-la-Salud-en-la-EHC-Venezuela-Codevida-Provea-septiembre-2018.pdf (accessed February 1, 2019); PAHO, WHO, UNAIDS, and Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," (Plan Maestro para el fortalecimiento de la respuesta al VIH, la tuberculosis y la malaria en la República Bolivariana de Venezuela desde una perspectiva de salud pública), July 2018, https://www.paho.org/disasters/index.php?option=com_docman&view=download&alias=2633-plan-maestro-para-el-fortalecimiento-de-la-respuesta-al-vih-la-tuberculosis-y-la-malaria-en-la-republica-bolivariana-de-venezuela-desde-una-perspectiva-de-salud-publica&category_slug=general-news&Itemid=1179&lang=es (accessed February 8, 2019).

¹⁴ United Nations Information Service in Geneva, "Regular Press Briefing by the Information Service," February 19, 2019, https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/C639C6529456966CC12583AE0055DFoC?Open Document (accessed March 4, 2019); Anthony Faiola and Rachelle Krygier, "A historic exodus is leaving Venezuela without teachers, doctors and electricians," *The Washington Post*, June 3, 2018,

https://www.washingtonpost.com/world/the_americas/a-historic-exodus-is-leaving-venezuela-without-teachers-doctors-

Mortality

The Venezuelan Ministry of Health stopped releasing official data on maternal and child mortality in 2015. In early 2017, the health minister published data for 2016, which indicated that infant deaths rose by 30.1 percent and maternal deaths by 65.8 percent in 2016.¹⁵ As described in the chapter below on the Venezuelan government's responsibility, the minister was promptly fired, and no statistics have been published since then. In January 2019, *The Lancet* published an article based on government statistics indicating that infant mortality had increased 40 percent between 2008 and 2016. While infant mortality has risen throughout the region, in Venezuela, the increase has been sharper, with rates returning to levels last seen in the 1990s.¹⁶

Other data also indicates that maternal and infant mortality is a big concern in Venezuela. UNICEF data shows a near doubling of infant mortality rates over the past five years, increasing by 76 percent, from 14.6 deaths per 1,000 live births in 2012 to 25.7 deaths per 1,000 live births in 2017.¹⁷

Data from a hospital in a border state in Venezuela shows a quickly deteriorating situation; from 2016 to 2018, neonatal deaths increased by 54 percent at the hospital, and the number of infant deaths overall doubled. The hospital also reported significant increases in admissions of patients with malaria and diarrhea, as well as cases of measles and diphtheria, all of which can cause maternal and infant mortality.¹⁸

and-electricians/2018/06/03/8c6587a8-62d7-11e8-81ca-bb14593acaa6_story.html?utm_term=.5b89252f2aa6 (accessed February 1, 2019).

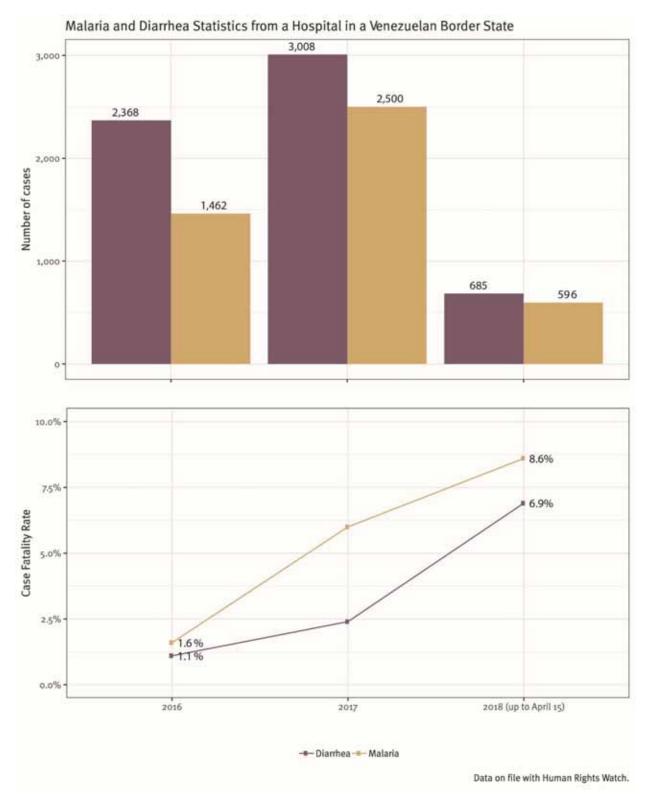
¹⁵ Venezuelan Health Ministry, "Weekly Epidemiological Bulletin No. 52," December 25-31, 2016,

https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Boletin-Epidemiologico-2016.pdf (accessed February 8, 2019).

¹⁶ "Trends in infant mortality in Venezuela between 1985 and 2016: a systematic analysis of demographic data," *The Lancet*, January 24, 2019, https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(18)30479-0/fulltext#seccestitle120 (accessed January 31, 2019).

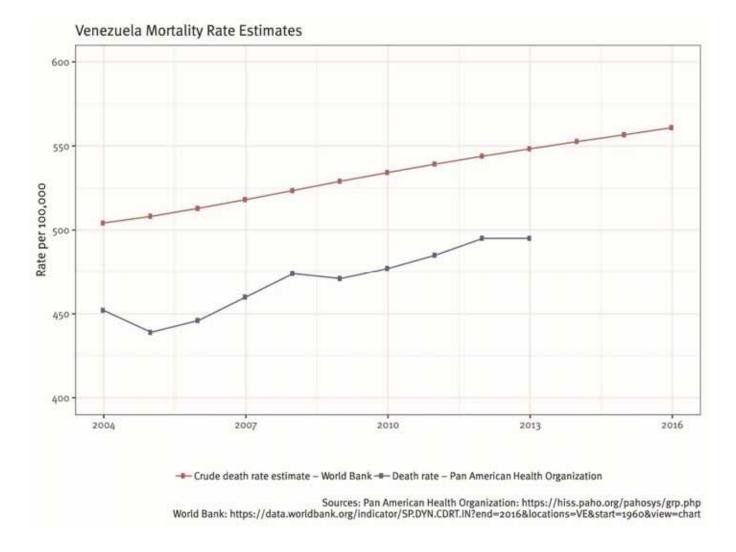
¹⁷ UNICEF, "Neonatal mortality Estimates – Infant mortality rate," October 2018, https://data.unicef.org/topic/childsurvival/neonatal-mortality/ (accessed February 8, 2019).

¹⁸ Information provided by health professionals to Human Rights Watch and Johns Hopkins University (copy on file at Human Rights Watch).



Source: Data provided to Human Rights Watch and Johns Hopkins University by hospital staff.

VENEZUELA'S HUMANITARIAN EMERGENCY



Mortality rates for the Venezuelan population as a whole also appear to be increasing, though data is less recent and pre-dates the crisis. From 2004 to 2014, the number of deaths per 100,000 population annually increased by almost 20 percent, from 450 to 537, which is in contrast to other countries in the region that have reported slow but consistent declines in mortality in recent decades.¹⁹ It is likely that declines in access to quality

¹⁹ Venezuelan Health Ministry, "Directory of Vital Statistics – Births and Deaths," August 2018,

https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Anuario-Mortalidad-2014.pdf (accessed February 8, 2019); PAHO, WHO, Paho Mortality Data, n.d., https://hiss.paho.org/pahosys/grp.php (accessed February 11, 2019). The World Bank also estimates and increase in mortality rates over the time period, though it estimates slightly different crude death rates for these years. The World Bank, "Death Rate, Crude (per 1,000 people), n.d.,

https://data.worldbank.org/indicator/SP.DYN.CDRT.IN?locations=VE (accessed February 11, 2019); PAHO, Mortality Data, n.d., https://hiss.paho.org/pahosys/grp.php (accessed February 8, 2019).

health services and medicines have exacerbated this trend in the past several years, but recent national mortality statistics are not available.

In addition, there are widespread shortages of basic contraception. Condoms, birth control pills, and intrauterine devices have not been available at public hospitals since 2015. Pharmacy shortages have led to a contraception black market where a month supply of birth control pills, for example, can cost 14 times the minimum monthly income. Venezuela had among the highest teenage pregnancy rates in Latin America prior to the economic collapse, and maternal mortality in 2015 was 40 percent higher than the regional average. According to the director of Venezuela's largest network of family planning clinics, the number of patients presenting with complications from clandestine abortions has increased, as have the number of women seeking permanent sterilization.²⁰

Vaccine-Preventable Diseases

Vaccine-preventable diseases have seen a resurgence in Venezuela. These outbreaks suggest that vaccination coverage in Venezuela is insufficient.

From July 2016 through early January 2019, 2,512 suspected cases of diphtheria (1,559 confirmed cases) appeared in Venezuela, 270 of them fatal. Cases have been seen in several states throughout the country with children under age 15 having the highest incidence rate.²¹ By contrast, between 2006 and 2015 not a single case of the disease was reported in Venezuela.²²

No cases of measles were recorded in Venezuela between 2008 and 2015, except for a single case in 2012.²³ Measles reemerged in June 2017.²⁴ By February 2019, 9,399 people

²⁰ Albaladejo A., "Contraceptive shortages mean Venezuela's people face a sexual health emergency," BMJ, March 23, 2018, https://www.ncbi.nlm.nih.gov/pubmed/29572318 (accessed February 11, 2019).

²¹ PAHO, WHO, Epidemiological Update Diphtheria, "Diphtheria in the Americas – Summary of the situation," January 22, 2019, https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=diphtheria-8968&alias=47537-22-january-2019-diphtheria-epidemiological-update<emid=270&lang=en (accessed February 8, 2019).

 ²² PAHO, "Number of Vaccine Preventable Disease (VPD) cases in the Americas," October 3, 2016,

 $http://ais.paho.org/phip/viz/im_vaccinepreventable diseases.asp~(accessed January 31, 2018).$

²³ Ibid.

²⁴ PAHO, WHO, "Epidemiological Update Measles," September 21, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=46335-21-september-2018-measles-epidemiological-update<emid=270&lang=en (accessed February 28, 2019).

were suspected to have measles (6,242 confirmed) and 76 had died. In 2018, there were 508 confirmed measles cases among indigenous populations; 62 deaths were reported.²⁵ Other countries—Brazil, Colombia, Ecuador, Peru, and Argentina—have all seen imported cases of measles from Venezuela. As of November 30, 2018, these countries had 10,140 confirmed cases of measles, a drastic increase from just four cases in these five countries in 2016 and 2017. There were other cases reported in the United States, Canada, Mexico, Chile, Antigua and Barbuda, and Guatemala.²⁶

As of March, both diphtheria and measles outbreaks were ongoing in Venezuela, according to PAHO.

Malaria

The number of confirmed malaria cases in Venezuela has consistently increased in recent years—from nearly 36,000 in 2009 to more than 414,000 in 2017, according to WHO.²⁷

Venezuela saw a 69 percent increase in malaria from 2016 to 2017, the fastest growth rate in the world.²⁸ Nine states had reached epidemic levels, with Anzoátegui state seeing a 1,341 percent increase from 2016 to 2017.²⁹

²⁷ International Crisis Group, "Containing the Shock Waves from Venezuela," March 21, 2018,

https://www.crisisgroup.org/latin-america-caribbean/andes/venezuela/65-containing-shock-waves-venezuela (accessed January 31, 2019); "The advance against malaria slows in Venezuela as cases increase," *UN News*, April 25, 2018, https://news.un.org/es/story/2018/04/1432122 (accessed February 8, 2019); PAHO, "Interactive Malaria Statistics," n.d., http://www.paho.org/hq/index.php?option=com_content&view=article&id=2632:2010-interactive-malaria-statistics&Itemid=2130&Iang=en (accessed March 26, 2019).

²⁵ PAHO, WHO, "Epidemiological Update Measles," January 18, 2019,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=47518-18-january-2019-measles-epidemiological-update&Itemid=270&lang=en (accessed February 8, 2019); PAHO, WHO, "Epidemiological Update Measles," March 4, 2019,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=47907-4-march-2019-measles-epidemiological-update&Itemid=270&lang=en (accessed March 26, 2019).

²⁶ Ibid.; PAHO, WHO, "Epidemiological Update Measles," November 30, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=47163-30-november-2018-measles-epidemiological-update&Itemid=270&lang=en (accessed February 8, 2019).

²⁸ "The advance against malaria slows in Venezuela as cases increase," *UN News*, April 25, 2018, https://news.un.org/es/story/2018/04/1432122 (accessed February 8, 2019).

²⁹ PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018.

In 2017, Venezuela reported its highest number of malaria cases since 1988.³⁰ Studies have attributed this to severe shortage of medications and vector-control activities, and the propagation of illegal mining activities, where standing water from mining operation promotes mosquito breeding.³¹

The increase in malaria within Venezuela has threatened progress towards malaria control within the country and region.³²

HIV

It is difficult to estimate recent HIV trends in Venezuela: HIV testing has been greatly reduced because of a lack of test kits and no surveillance data on new HIV diagnoses has been published since 2016. Similarly, statistics on HIV-related mortality are not available after 2015. However, according to the last data available, both new HIV infections and HIV-related deaths have been sharply increasing, and Venezuela is the only country in the world where large numbers of individuals living with HIV have been forced to discontinue their treatment as a result of the lack of availability of ARV medicines.

In 2016, the Venezuelan Ministry of Health estimated that 120,000 Venezuelans were living with HIV.³³ In 2016, the government reported 6,500 new HIV cases, an increase of 24

³⁰ PAHO, WHO, "Epidemiological Update – Increase of malaria in the Americas," January 30, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=2018-9581&alias=43434-30january-2018-malaria-epidemiological-update-434&Itemid=270&lang=en (accessed September 13, 2018); Venezuelan Health Ministry, Weekly Epidemiological Bulletin No. 52, December 25-31, 2016,

https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Boletin-Epidemiologico-2016.pdf (accessed February 1, 2019).

³¹ Ashleigh R Tuite, Andrea Thomas-Bachli, Hernan Acosta et al., "Infectious disease implications of large-scale migration of Venezuelan nationals," *Journal of Travel Medicine*, September 18, 2018,

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6142906/ (accessed February 1, 2019); Daniels JP, Increasing malaria in Venezuela threatens regional progress, *The Lancet Infectious Diseases*, March 1, 2018,

https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(18)30086-0/fulltext (accessed February 26, 2019).

³² "The advance against malaria slows in Venezuela as cases increase" (El avance contra la malaria se frena y en Venezuela se disparan los casos), UN News, April 25, 2018, https://news.un.org/es/story/2018/04/1432122 (accessed March 26, 2019).

³³ PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; Venezuelan Health Ministry, Weekly Epidemiological Bulletin No. 52, December 25-31, 2016,

https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Boletin-Epidemiologico-2016.pdf (accessed February 8, 2019).

percent compared to 2010. However, this number is widely believed to be artificially low because of the shortage of testing kits for HIV.³⁴ HIV transmission may also be occurring as a result of blood transfusions.

HIV-related morbidity has also increased as a result of delayed diagnosis and poor clinical management of HIV, including lack of access to HIV medicines.³⁵ A 2018 PAHO report estimated that nearly nine of ten Venezuelans living with HIV registered by the government (69,308 of 79,467 people, or 87 percent) were not receiving ARV treatment, though the actual number of people who need ARVs is unknown.³⁶ Despite improvements in HIV medicines over the last decade, allowing one dose "triple therapy" regimes with significantly fewer side effects than early HIV drugs first discovered 30 years ago, the death rate among Venezuelans living with HIV was 38 percent higher in 2015 compared to nine years earlier, in 2006.³⁷ While the UN's Joint Programme on HIV/AIDS (UNAIDS) has called for "zero AIDS deaths" by 2030, the lack of HIV medicines and laboratory tests to monitor viral load suggest that, without intervention, individuals living with HIV will die at rates far above those in neighboring countries.³⁸ None of the 339 blood banks in Venezuela had the supplies to test for HIV.³⁹

³⁸ UNAIDS, Fast-Track – Ending the AIDS epidemic by 2030, 2014,

³⁴PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; UNAIDS, Country Profile Venezuela, 2017, http://www.unaids.org/en/regionscountries/countries/venezuela (accessed February 8, 2019).
³⁵ Ibid.

³⁶ PAHO, WHO, "PAHO's Response to Maintaining an Effective Technical Cooperation Agenda in Venezuela and Neighboring Member States," June 20, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=162-en-9841&alias=45491-ce162-inf-22-e-paho-tc-respond-491<emid=270&lang=en (accessed February 8, 2019).

³⁷PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; UNAIDS, Country Profile Venezuela, 2017, http://www.unaids.org/en/regionscountries/countries/venezuela (accessed February 8, 2019).

http://www.unaids.org/sites/default/files/media_asset/JC2686_WAD2014report_en.pdf (accessed March 26, 2019).

³⁹ PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; UNAIDS, Country Profile Venezuela, 2017, http://www.unaids.org/en/regionscountries/countries/venezuela (accessed February 8, 2019).

Tuberculosis

The number of Venezuelans with TB increased from 6,000 in 2014 to 7,800 in 2016, and preliminary reports indicate that there were more than 13,000 people with TB in 2017.⁴⁰ The 2017 TB incidence rate (42 per 100,000) was the highest in Venezuela in 40 years.⁴¹In addition, the number of individuals with drug resistant TB, which is very difficult to treat and has a high mortality rate, nearly doubled between 2014 and 2017.⁴²

The deteriorating health system and lack of medical supplies has curtailed the ability to test for TB. Physicians have stated that patients are unable to receive treatment in regional health centers, and instead must travel to large urban centers in order to be treated.⁴³ According to WHO, Venezuela's national TB program had only 14 percent of its budget funded for 2018.⁴⁴

⁴⁰PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; PAHO, WHO, "162nd Session of the Executive Committee – PAHO's response to maintaining an effective technical cooperation agenda in Venezuela and neighboring member states," June 18-22, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=162-en-9841&alias=45491-ce162-inf-22-e-paho-tc-respond-491&Itemid=270&lang=en (accessed February 12, 2019); PAHO, WHO, "Tuberculosis in the Americas 2018," 2018,

http://iris.paho.org/xmlui/bitstream/handle/123456789/49510/PAHOCDE18036_eng?sequence=1&isAllowed=y (accessed February 11, 2018).

⁴¹ PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018; WHO, "Venezuela (Bolivarian Republic of) – Tuberculosis profile," 2017,

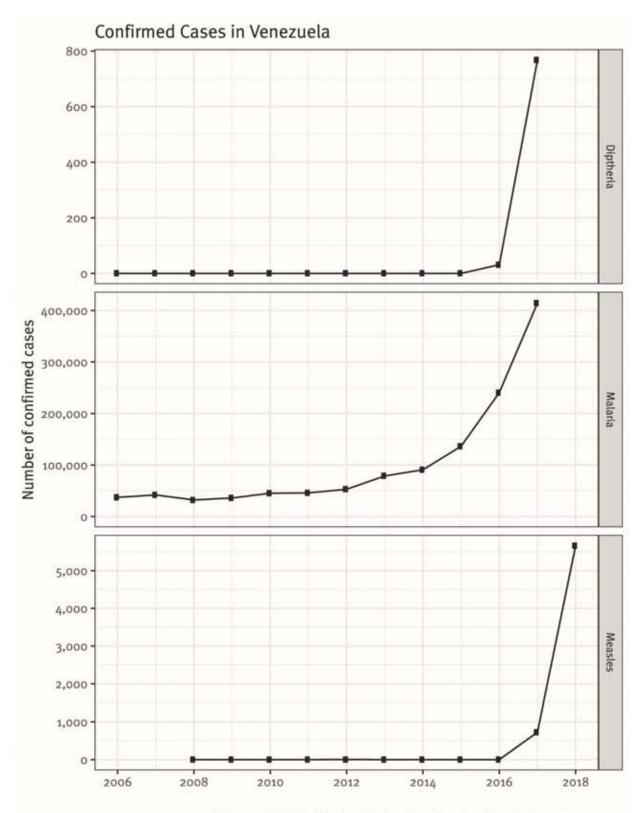
https://extranet.who.int/sree/Reports?op=Replet&name=/WHO_HQ_Reports/G2/PROD/EXT/TBCountryProfile&ISO2=ve&ou ttype=pdf (accessed February 27, 2019).

⁴² PAHO, WHO, UNAIDS, Venezuelan Health Ministry, "Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective," July 2018.

⁴³ Ibid.; Kirk Semple, "We're Losing the Fight: Tuberculosis Batters a Venezuela in Crisis," *New York Times*, March 20, 2018, https://www.nytimes.com/es/2018/03/20/tuberculosis-hospitales-venezuela-crisis/ (accessed February 12, 2019).

⁴⁴ WHO, "Venezuela (Bolivarian Republic of) – Tuberculosis profile," 2017,

https://extranet.who.int/sree/Reports?op=Replet&name=/WHO_HQ_Reports/G2/PROD/EXT/TBCountryProfile&ISO2=ve&ou ttype=pdf (accessed February 27, 2019).



Source: World Health Organization/Pan American Health Organization.

Nutrition Crisis

The Venezuelan government stopped releasing official data on nutrition in 2007.⁴⁵ However, other sources, including information gathered by Venezuelan health professionals and nongovernmental groups, indicate worrying increases in levels of malnutrition.

In 2018, FAO indicated that between 2015 and 2017, 11.7 percent of Venezuela's population—3.7 million people—was undernourished, up from less than 5 percent between 2008 and 2013.⁴⁶ In February 2019, a spokesperson for WHO confirmed that "Venezuela had indeed experienced an increase in the number of undernourished persons," based on a joint report by FAO, PAHO, UNICEF, and WFP.⁴⁷

Declining Food Security

The majority of Venezuelan households are now food insecure, meaning they lack sufficient access to safe and nutritious foods, according to the most recent available data.⁴⁸ The 2017 National Living Conditions Survey, carried out by three prestigious Venezuelan organizations, found that 80 percent of households were food insecure and 87 percent were living in poverty, up from 48 percent in 2014. The survey also showed 89 percent of households reporting they had insufficient income to buy food, and 61 percent

⁴⁵ Human Rights Watch interview with Venezuelan health professional (name withheld for security reasons), October 22, 2018.

⁴⁶ Food and Agriculture Organization of the UN (FAO), International Fund for Agricultural Development (IFAD) and World Food Programme (WFP), "The State of Food Insecurity in the World," 2013, http://www.fao.org/3/a-i3434e.pdf (accessed February 11, 2019); FAO, IFAD, UNICEF, WFP and WHO, "The State of Food Security and Nutrition in the World," 2018, https://www.who.int/nutrition/publications/foodsecurity/state-food-security-nutrition-2018-en.pdf?ua=1 (accessed February 11, 2019).

⁴⁷ UN Information Service in Geneva, "Regular Press Briefing by the Information Service," February 19, 2019, https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/C639C6529456966CC12583AE0055DFoC?Open Document (accessed March 4, 2019).

 ⁴⁸ FAO, "Trade Reforms and Food Security," www.fao.org/docrep/005/y4671e/y4671e06.htm (accessed February 11, 2019), chapter 2; Maritza Landaeta-Jiménez, Marianella Herrera Cuenca, et al., "National Living Conditions Survey (ENCOVI)
 Venezuela 2017 – Food I," February 2018, https://www.ucab.edu.ve/wp-content/uploads/sites/2/2018/02/ENCOVI-Alimentaci%C3%B3n-2017.pdf (accessed February 11, 2019).

of those interviewed reporting going to bed hungry.⁴⁹ Additionally, respondents reported a decline in the quality of food they were able to afford, opting for cheaper, but less nutritious foods.⁵⁰ Subsequently, in the 2018 National Living Conditions Survey, the researchers found a 48 percent increase in the number of poor households during 2018.⁵¹

Many factors explain this. First, Venezuela, which imports more than 70 percent of its food, has seen a 67 percent drop in food imports from the start of 2016 to the end of 2017.⁵² Secondly, hyperinflation makes it impossible for many Venezuelans to purchase food in the regular markets.⁵³ They therefore rely on boxes with food items subject to government set prices, but these do not reach all Venezuelans who need them, provision of boxes is intermittent, and receipt is often linked to political support of the government.⁵⁴

5º Ibid.

⁴⁹ Luis Pedro España N. and Maria G. Ponce Z., "National Living Conditions Survey (ENCOVI) Venezuela 2017 – Evolution of Poverty," February 2018, https://www.ucab.edu.ve/wp-content/uploads/sites/2/2018/02/ENCOVI-2017-presentaci%C3%B3n-para-difundir-.pdf (accessed February 11, 2019); Maritza Landaeta-Jiménez,

Marianella Herrera Cuenca, et al., "National Living Conditions Survey (ENCOVI) Venezuela 2017 – Food I," February 2018, https://www.ucab.edu.ve/wp-content/uploads/sites/2/2018/02/ENCOVI-Alimentaci%C3%B3n-2017.pdf (accessed February 11, 2019).

⁵¹ Anitza Freitez Landaeta, Alberto Camardiel, Demetrio Marotta Lanzieri, et al., "National Living Conditions Survey (ENCOVI) Venezuela 2018," February 2019, http://elucabista.com/wp-content/uploads/2018/11/RESULTADOS-PRELIMINARES-ENCOVI-2018-30-nov.pdf (accessed February 28, 2019).

⁵² Andreina Aponte and Ana Isabel Martinez, "For Poor Venezuelans, a Box of Food May Sway Vote for Maudro," *Reuters*, March 12, 2018, https://www.reuters.com/article/us-venezuela-politics-food/for-poor-venezuelans-a-box-of-food-may-swayvote-for-maduro-idUSKCN1GO173 (accessed February 11, 2019; Venezuelan Health Observatory (OVS) and Center for Development Studies (CENDES), "National Report: Complex humanitarian emergency in Venezuela, right to food" (Reporte Nacional: Emergencia humanitaria compleja en Venezuela, derecho a la alimentación), December 2018, https://www.ovsalud.org/publicaciones/alimentacion/reporte-nacional-emergencia-humanitaria-compleja-venezueladerecho-alimentacion/?fbclid=IwAR2NGlqRC9OxkY5wl_knCO28c1J5gJc-C-gON9loS1-tRqIaiAfTIWvaaYY (accessed February 12, 2019)

⁵³ Venezuelan Health Observatory (OVS) and Center for Development Studies (CENDES), "National Report: Complex humanitarian emergency in Venezuela, right to food" (Reporte Nacional: Emergencia humanitaria compleja en Venezuela, derecho a la alimentación), December 2018, https://www.ovsalud.org/publicaciones/alimentacion/reporte-nacionalemergencia-humanitaria-compleja-venezuela-derecho-alimentacion/?fbclid=IwAR2NGlqRC9OxkY5wl_knCO28c1J5gJc-CgON9loS1-tRqlaiAfTIWvaaYY (accessed February 12, 2019).

⁵⁴ Rafael Uzcátegui and Tamara Taraciuk Broner, "Venezuela's Hostages of Hunger," *New York Times,* May 18, 2018, https://www.nytimes.com/2018/05/18/opinion/venezuelas-hunger-election.html (accessed February 11, 2019); Luis Pedro España N. and Maria G. Ponce Z., "National Living Conditions Survey (ENCOVI) Venezuela 2017 – Evolution of Poverty," February 2018, https://www.ucab.edu.ve/wp-content/uploads/sites/2/2018/02/ENCOVI-2017-presentaci%C3%B3n-paradifundir-.pdf (accessed February 11, 2019); Maritza Landaeta-Jiménez, Marianella Herrera Cuenca, et al., "National Living Conditions Survey (ENCOVI) Venezuela 2017 – Food I," February 2018, https://www.ucab.edu.ve/wpcontent/uploads/sites/2/2018/02/ENCOVI-Alimentaci%C3%B3n-2017.pdf (accessed February 11, 2019); Andreina Aponte and Ana Isabel Martinez, "For Poor Venezuelans, a Box of Food May Sway Vote for Maudro," *Reuters*, March 12, 2018, https://www.reuters.com/article/us-venezuela-politics-food/for-poor-venezuelans-a-box-of-food-may-sway-vote-formaduro-idUSKCN1G0173 (accessed February 11, 2019).

Increasing Prevalence of Acute Malnutrition

It is difficult to know the full extent of acute malnutrition in Venezuela as the government has not made data available and the prospect of government retaliation makes hospital workers afraid to record accurate data on malnutrition.⁵⁵ However, two NGOs in the country have been monitoring acute malnutrition and are able to provide some insight into the scope of the nutrition problem.

Caritas, a non-governmental organization supported by the Catholic Church, has been collecting data on malnutrition in children under age 5 in seven states throughout the country. For each state that Caritas observed, four to seven vulnerable sites were surveyed, with 725 to 1445 samples taken at each site. The assessment found an increase in childhood acute malnutrition from 2016 to early 2018 followed by a decline in some states surveyed.

Cáritas reported that MAM and SAM among children under age 5 increased from 10 percent in February 2017 to 17 percent in March 2018—a level indicative of a crisis, based on WHO standards.⁵⁶ Subsequent reports found that the overall rate in those states had decreased to 13.5 percent in July and 9.6 percent in September, but rates increased in the same period from 11.6 to 13.4 percent in Miranda state, and from 6 to 11.8 percent in Sucre state.

The non-profit Bengoa Foundation also found evidence of deteriorating nutritional conditions amongst children. Their study observed preschool children enrolled in school feeding programs in 10 different schools around the country. Three of the schools that Bengoa surveyed saw acute malnutrition rise from 3.3-3.4 percent in the 2014/2015 school year, to 15.5 percent in 2017. Several schools surveyed in the state of Anzoátegui had

⁵⁵ Meredith Kohut and Isayen Herrera, "As Venezuela Collapses, Children Are Dying of Hunger," *New York Times*, December 17, 2017, https://www.nytimes.com/interactive/2017/12/17/world/americas/venezuela-children-starving.html (accessed February 11, 2019).

⁵⁶ WHO, UN High Commissioner for Refugees, International Federation of Red Cross, WFP, "The Management of Nutrition in Major Emergencies," 2000, http://www.who.int/nutrition/publications/emergencies/9241545208/en/ (accessed September 12, 2018); Famine Early Warning Systems Network, "Integrating Acute Malnutrition and Mortality into Scenario Development: Guidance Document Number 4," January 2018,

https://fews.net/sites/default/files/documents/reports/Guidance_Document_Malnutrition_2018.pdf (accessed March 9, 2019), p. 19.

acute malnutrition rates of 16.7 percent.⁵⁷ Similar to areas assessed by Caritas, acute malnutrition prevalence in sites assessed by the Bengoa foundation surpassed crisis levels established by WHO.

The Caritas and Bengoa Foundation studies were of select populations within Venezuela and cannot be considered representative of the country as a whole. However, their data indicate high levels of acute malnutrition in at least some vulnerable communities.

Further data also shows malnutrition occurring in adults, particularly in pregnant women. Twenty-one percent of pregnant women in low-income communities were found to have acute malnutrition in a July-September 2018 Caritas survey.⁵⁸ Additionally, the 2017 National Living Conditions Survey reported that 64.3 percent of the survey population had lost weight in the previous year, with an average weight loss of 11.4 kilograms (nearly 25 pounds) in adults.⁵⁹

Increasing Hospital Admissions with Acute Malnutrition

Venezuelan hospitals reported an increase in the number of children admitted for acute malnutrition, as well as an increase in consultations regarding acute malnutrition in 2018. The proportion of children being admitted to hospitals who were acutely malnourished in early 2018 was alarmingly high, ranging from 18 to 40 percent, in five different locations around the country.⁶⁰

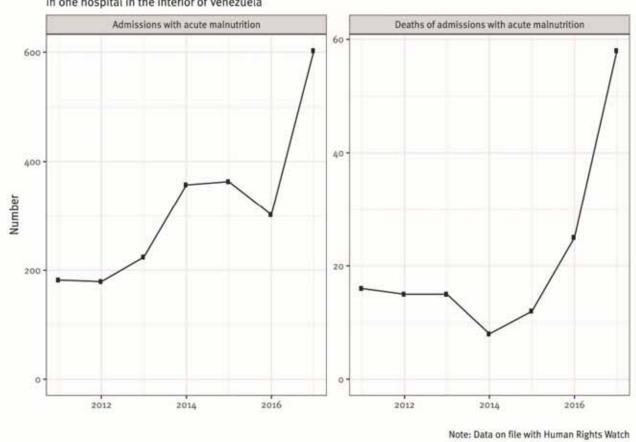
In mid-2018, The Venezuelan Society of Childcare and Pediatrics reported that 72 percent of children who sought emergency care at hospitals showed some level of poor nutrition as

⁵⁷ Maritza Landaeta-Jiménez, "Living Conditions and Nutrition among the Youth Population in Venezuela," The Bengoa Foundation, February 17, 2018 (copy on file at Human Rights Watch).

⁵⁸ Caritas, "Monitoring and Nutritional Assistance System" (Sistema de Alerta, Monitoreo y Asistencia a la Nutrición, SAMAN) July – September 2018.

⁵⁹ Maritza Landaeta-Jiménez, Marianella Herrera Cuenca, et al., "National Living Conditions Survey (ENCOVI) Venezuela 2017 – Food I," February 2018, https://www.ucab.edu.ve/wp-content/uploads/sites/2/2018/02/ENCOVI-Alimentaci%C3%B3n-2017.pdf (accessed February 12, 2019).

⁶⁰ Information provided by health professionals in five hospitals in Caracas and the states of Apure, Táchira, Lara, and Delta Amacuro states in Venezuela (copies on file at Human Rights Watch).



Long Term Trends in Pediatric Admissions with Acute Malnutrition in one hospital in the interior of Venezuela

Source: Data provided to Human Rights Watch by a doctor who compiled information from different health centers in one Venezuelan state.

a result of an inadequate diet.⁶¹ The group also reported a rapid increase in children at the hospitals with diet-related illnesses such as wasting and pellagra.⁶² Wasting, or extreme thinness, is a form of acute malnutrition that results from insufficient caloric intake, whereas pellagra is caused by a vitamin deficiency. Both can be fatal if untreated.

 ⁶¹ Machado, LT., "Presentation in the National Assembly of Venezuela before the Permanent Commission of the Family," Caracas, Venezuela, May 16, 2018, http://www.asambleanacional.gob.ve/documentos_transparencias/informe-de-gestion-1er-semestre-2018-comision-permanente-de-la-familia-193.pdf (accessed February 12, 2019).
 ⁶² Ibid.

A pediatric hospital in Venezuela indicated that in 2014 and 2015 around 30 children were admitted annually with severe acute malnutrition. This number jumped to more than 95 admissions annually in both 2016 and 2017. The proportion of children admitted for severe acute malnutrition in that hospital, compared to the total number of children who visited the hospital for the first time, rose from 5.4 in 2014 to 15.8 in 2016 and to 20 percent in 2017.⁶³

In one Venezuelan state, another hospital recorded between 180 and 220 children admitted annually with acute malnutrition between 2011 to 2013. Admissions rose to over 300 in 2014 before reaching over 600 children admitted with acute malnutrition in 2017 about a threefold increase in three years.⁶⁴

Admission data shared with Human Rights Watch and Johns Hopkins University by health professionals from other hospitals around Venezuela shows high rates of acute malnutrition in children, with many of them dying of it. However, actual numbers are likely underreported due to healthcare workers' fear to report the diagnosis of malnutrition; some hospitals even prohibit the diagnosis.⁶⁵

⁶³ Data on pediatric admissions with acute malnutrition and mortality in a Venezuelan hospital from 2014-2018 (copy on file at Human Rights Watch).

⁶⁴ Information provided to Human Rights Watch by health professional working in the hospital, July 2018 (copy on file at Human Rights Watch).

⁶⁵ Human Rights Watch interviews with several health professionals who requested anonymity, April – October 2018; Meredith Kohut and Isayen Herrera, "As Venezuela Collapses, Children Are Dying of Hunger," *New York Times*, December 17, 2017, https://www.nytimes.com/interactive/2017/12/17/world/americas/venezuela-children-starving.html (accessed February 12, 2019).

Impact Across Venezuela's Borders

Impact in Colombia

The unavailability of medicines, supplies, health providers, and basic health services are becoming a primary driver of migration from Venezuela to Colombia. Nearly 1,200,000 Venezuelans have fled to Colombia in recent years.⁶⁶

Over the past two years, the Colombian Department of North Santander, which borders Venezuela, saw a sharp rise in "public health events" reported via surveillance systems among Venezuelans: from 182 in 2015 to 5,094 in 2018.⁶⁷ Colombia's Epidemiological Surveillance System (Sivigila) reported that from January through August 2018, 2,398 public health events had occurred in patients from abroad, an almost threefold increase compared to the same period in 2017 (863 cases). The events reported among Venezuelans include malaria (36.8 percent), gender violence (12.6 percent), acute malnutrition in children under age 5 (6.6 percent), HIV/AIDS (6.2 percent) and TB (4 percent). The departments with the highest notification of Venezuelan patients were North Santander (30.1 percent), Guainia (17.2 percent), La Guajira (12.8 percent), Arauca (4.9 percent) and Vichada (4.3 percent).⁶⁸

Infectious Disease

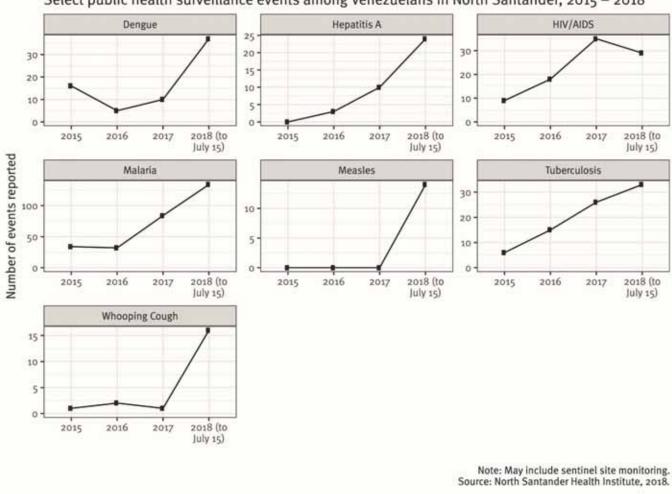
The most frequently reported infectious diseases among Venezuelans on the Colombian side of the border in 2018 were malaria, dengue, TB, HIV/AIDS, and Hepatitis A, all of which had increased since 2015. Vaccine-preventable diseases also increased greatly,

⁶⁶ Colombian Ministry of Foreign Affairs, "Colombia ended 2018 with more than 1.174.000 Venezuelans within their territory, according to immigration director" (Colombia finaliza el 218 con más de un millón 174 mil venezolanos dentro de su territorio; director de migración Colombia), February 1, 2019,

http://www.migracioncolombia.gov.co/index.php/es/prensa/comunicados/comunicados-2019/febrero-2019/9856colombia-finalizo-el-2018-con-mas-de-un-millon-174-mil-venezolanos-dentro-de-su-territorio-director-de-migracioncolombia (accessed March 28, 2019).

⁶⁷ Departmental Health Institute of North Santander, "Public health surveillance system event reporting on events of Venezuelan origin," January 10, 2019 (copy on file at Human Rights Watch).

⁶⁸ Government of Colombia, National Council of Economic and Social Policy, "Strategy to Respond to Migration from Venezuela," November 23, 2018, https://colaboracion.dnp.gov.co/CDT/Conpes/Económicos/3950.pdf (accessed February 27. 2019), p. 48.



Select public health surveillance events among Venezuelans in North Santander, 2015 - 2018

Source: Colombian health authorities.

from 1-4 events annually in 2015-2017 to more than 200 in 2018; the majority of the 2018 cases were whooping cough and measles.⁶⁹

The increasing infectious disease caseload is likely due to both growing numbers of arrivals and deterioration of population health within Venezuela. One of the efforts to combat the border health crisis is the provision of vaccinations by Colombian authorities;

⁶⁹ Departmental Health Institute of North Santander," Public health surveillance system event reporting on events of Venezuelan origin," 2015-July 15, 2018; Departmental Health Institute of North Santander, "Public health surveillance system event reporting on events of Venezuelan origin," January 10, 2019 (copies on file at Human Rights Watch).

they provided 58,580 and 789,292 in 2017 and 2018, respectively, at three border crossings in North Santander (in addition to lower numbers elsewhere) to vulnerable populations, the majority of whom are Venezuelan.⁷⁰ This means there was a 1,274 percent increase during this period.

Women's Health and Gender-Based Violence

There are at least 454,000 Venezuelan women migrants in Colombia.⁷¹ Many of them face challenges accessing health care as well as threats of sexual exploitation and abuse, trafficking, and sexual and reproductive rights violations. Over 12 percent of reported public health events in 2018 were categorized as gender-based violence, and some evidence suggests indigenous women face even greater threats.⁷²

Maternal and Infant Health

According to a 2018 report by the government of Colombia, more than 8,000 pregnant Venezuelan women had entered Colombia who were expected to give birth in the country; the majority of this population did not have any type of prenatal care in Venezuela.⁷³ Among all pregnancies recorded in 2018, 673 were among children aged 13-17, 57 of them members of indigenous groups.⁷⁴

⁷⁰ North Santander Health Department Institute, "Health Sector Response to the Migration Phenomenon," January 1, 2019 (copy on file at Human Rights Watch).

⁷¹ Colombian Ministry of Foreign Affairs, "All you want to know about Venezuelan immigration and you haven't been told" (Todo lo que quiere saber sobre la migración venezolana y no se lo han contado), November 2018,

http://www.migracioncolombia.gov.co/index.php/es/prensa/infografias/infografias-2018/8693-migracion-venezolana (accessed March 9, 2019).

⁷² Colombian Ministry of Foreign Affairs, "Colombia & Venezuela: More than 2.200 kilometers of border. 3-year special" (Colombia & Venezuela: Más que 2.200 kilómetros de frontera, especial de 3 años), September 3, 2018,

http://www.migracioncolombia.gov.co/index.php/es/prensa/infografias/infografias-2018/8276-colombia-y-venezuelamas-que-2-200-kilometros-de-frontera (accessed February 27, 2019); Government of Colombia, National Council of Economic and Social Policy, "Strategy to Respond to Migration from Venezuela," November 23, 2018,

https://colaboracion.dnp.gov.co/CDT/Conpes/Económicos/3950.pdf (accessed February 27. 2019), pp. 48, 57, 72, and 73.

⁷³ Government of Colombia, Health Ministry, "Health Sector Plan to Respond to the Migration Phenomenon" (Plan de Respuesta del Sector Salud al Fenómeno Migratorio), n.d.,

https://www.minsalud.gov.co/sites/rid/Lists/BibliotecaDigital/RIDE/DE/COM/plan-respuesta-salud-migrantes.pdf (accessed March 26, 2019).

⁷⁴ Government of Colombia, National Council of Economic and Social Policy, "Strategy to Respond to Migration from Venezuela," November 23, 2018, https://colaboracion.dnp.gov.co/CDT/Conpes/Económicos/3950.pdf (accessed February 27. 2019), p. 58.

The number of children and pregnant mothers from Venezuela provided care at the Colombian Institute of Family Welfare (Instituto Colombiano de Bienestar Familiar) rose from 22,113 in 2017 to almost 55,544 between January and September 2018 in all its programs.⁷⁵

Health surveillance in North Santander demonstrates an increasing number of maternal and peri-/neonatal health events among Venezuelans (Figure 2). Forty-five Venezuelan women experienced serious illness tied to pregnancy or childbirth and seven died in 2018, whereas prior to the crisis in 2015, only two cases of extreme maternal morbidity and no cases of maternal mortality were reported in North Santander.⁷⁶

Similarly, low birth weight and peri-/neonatal mortality among Venezuelan infants have risen drastically; four newborns died in 2015 compared to 211 in 2018.⁷⁷ Declines in maternal and infant health most likely reflect the unavailability of care in Venezuela with Colombian physicians describing a surge in demand for prenatal care and increased numbers of deliveries among women reporting insufficient prenatal care.⁷⁸ Erasmo Meoz University hospital in Cúcuta, the only tertiary hospital in North Santander, reports delivering 2,944 Venezuelans in 2018.⁷⁹

Migration Burden on the Health System

According to the Departmental Health Institute, in 2017 and 2018 in North Santander, emergency medical services treated 34,492 Venezuelans in public facilities and an additional 12,144 cases at mobile clinics.⁸⁰ In 2018, mobile health units were scaled up

⁷⁵ Ibid, p. 57.

⁷⁶ Chart on Public Health Events 2015-2018, n.d. Copy on file at Human Rights Watch.

⁷⁷ Departmental Health Institute of North Santander, "Public health surveillance system event reporting on events of Venezuelan origin," 2015-July 15, 2018; Departmental Health Institute of North Santander," Public health surveillance system event reporting on events of Venezuelan origin," January 10, 2019 (copy on file at Human Rights Watch).

⁷⁸ Human Rights Watch and Johns Hopkins University interview with Dr. Andrés Eloy Galvis Jaimes, head of emergency care at Erasmo Meoz Hospital, Cúcuta, July 27, 2018.

⁷⁹ Hospital Universitario Erasmo Meoz, Cúcuta, North Santander, Hospital operations statistics, January-May 2018 (copy on file at Human Rights Watch); Information provided by Erasmo Meoz Hospital staff, to Human Rights Watch, February 2019.

⁸⁰ Departmental Health Institute of North Santander, "Health statistics on treatment of patients of Venezuelan origin, as of mid-2018" (copy on file at Human Rights Watch); Information provided by Erasmo Meoz staff, to Human Rights Watch, February 2019.

with the aim of reducing the burden at health facilities. While the government has the capacity to address Venezuelan health needs, sustainability is a concern; both WHO and UNHCR are currently providing support to public facilities, but the Colombian government bears most of the cost.

In July 2018, Colombian officials said the government had provided Venezuelan immigrants 2,200 million Colombian pesos (about US\$730,660) in non-emergency care owing to judicial rulings entitling the Venezuelans such care, and that does not include vaccinations, which are offered free to all comers.⁸¹ The Colombian government is also supporting additional care in selected individual cases, to the extent that resources allow, on a humanitarian basis through special permission; for example, this is being done with some cases of childhood cancer.

Erasmo Meoz University Hospital, the only tertiary hospital in North Santander, treated 14,953 Venezuelan patients in 2018.⁸² Demand for medical attention, meanwhile, has increased among both Venezuelans and Colombians who lived in Venezuela for a long time and returned to Colombia (the so-called "returnees"). However, official figures underestimate the extent of the burden because returnees are reported as Colombian. The increased caseload has translated to longer wait times, capacity concerns, and increased costs for Colombian health facilities. Space in intensive care units is limited as are referral options for Venezuelans because most lack Colombian insurance. Specialty hospitals, usually in major cities, are often unreachable because of cost, or they may not have access depending on their migration status.⁸³

Nutrition

In an April 2018 survey conducted by the International Rescue Committee (IRC), food was the priority need for those living in Venezuela and the second most-often reported need for

⁸¹ Human Rights Watch interview with Dr. Eusebio González and other officials from the Departmental Health Institute of North Santander, Cúcuta, July 27, 2018.

⁸² Information provided to Human Rights Watch by Erasmo Meoz staff, February 6, 2019.

⁸³ Even though Venezuelans could pay for insurance, most will likely not be able to afford it. Human Rights Watch and Johns Hopkins University interview with Dr. Andrés Eloy Galvis Jaimes, head of emergency care at Erasmo Meoz hospital, and other hospital officials, Cúcuta, July 27, 2018.

Venezuelans in Cúcuta (80 percent); as of April 2018, an estimated 611,000 food insecure Venezuelans and returnees were in Colombia.⁸⁴ Cases of severe acute malnutrition (SAM) among Venezuelan children under age 5, according to Colombian official data, increased since 2015 when no cases were reported to 2, 13, and 360 in 2016, 2017, and 2018, respectively. Three Venezuelans died due to malnutrition in 2017, and 11 did so in 2018.⁸⁵

The Red Cross has initiated screening at several health posts, and shelters and community kitchens also have nurses that offer screening, but programs are not widespread and follow-up presents a challenge because populations are mobile. We did not have access to Red Cross data, but one communal kitchen told us it had identified ten children with acute malnutrition who were receiving supplementary food.⁸⁶

The Human Rights Watch and Johns Hopkins team conducted a rapid screening of 115 children 6-59 months of age at a communal kitchen near the Cúcuta border, and found no cases of severe or moderate acute malnutrition. However, the team found that eight children (7 percent of the total) were at risk of acute malnutrition.⁸⁷ In North Santander more generally, children identified as malnourished are provided supplementary foods by the Colombian government in coordination with WFP, but it is difficult to assess if coverage is adequate given the lack of available data on prevalence of acute malnutrition and challenges estimating population size.

⁸⁴ International Rescue Committee (IRC), Assessment Report – Colombia, April 11, 2018 (copy on file at Human Rights Watch); USAID, Venezuela Regional Crisis Fact Sheet #3. July 18, 2018,

https://www.usaid.gov/sites/default/files/documents/1866/venezuela_cr_fso3_07-18-2018.pdf (accessed February 12, 2019).

⁸⁵ Departmental Health Institute of North Santander, "Public health surveillance system event reporting on events of Venezuelan origin," January 10, 2019 (copy on file at Human Rights Watch).

⁸⁶ Human Rights Watch and Johns Hopkins University interview with staff from the Divina Misericordia soup kitchen, Cúcuta, July 28, 2018.

⁸⁷ Mid-upper arm circumference cutoffs used to define acute malnutrition status were as follows: severe <115mm, moderate 115-124mm, and at risk 125-134mm. Children age 6-59 months are especially vulnerable to acute malnutrition, and those families depending on communal kitchens are likely to be highly food insecure.

Impact in Brazil

Nearly 100,000 Venezuelans have fled to Brazil in recent years.⁸⁸ Most of them entered the country through Roraima state, which borders Venezuela, and have stayed there given that it is a remote state with limited connections to the rest of Brazil, let alone to other parts of the region. Brazilian and UN authorities have relocated over 5,250 Venezuelans to other parts of the country.⁸⁹

Many Venezuelans crossed the border to seek medical care, while others have sought care once living in Roraima. In February 2019, Roraima's governor signed a decree declaring that the state's public health system had reached a "state of calamity" as a consequence of the increased influx of Venezuelans. This declaration should help the state in obtaining emergency medicines and supplies.⁹⁰

Infectious Diseases

The impact of the Venezuelan crisis on transnational public health is dramatically evident in Roraima.

An outbreak of measles, a vaccine-preventable infection, that started in Venezuela in 2017 due to lapses in vaccination coverage, has now crossed the border to Brazil. The last confirmed cases of measles in Brazil had occurred in 2015. In February of 2018, the first new cases were reported in Roraima, followed by cases in Amazonas, which has the

⁸⁸ UNHCR, IOM, "Venezuelan outflow continues unabated, stands now at 3.4 million," February 22, 2019, https://www.unhcr.org/news/press/2019/2/5c6fb2d04/venezuelan-outflow-continues-unabated-stands-34-million.html (accessed March 26, 2019).

⁸⁹ Information provided by the Brazilian Defense Ministry to Human Rights Watch, March 22, 2019; UN Information Service in Geneva, "Regular Press Briefing by the Information Service," February 5, 2019,

https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/A9B144E4025DF440C125839B0056908B?Open Document (accessed March 26, 2019).

⁹⁰ "Roraima decrees state of public calamity in health" (Roraima decreta estado de calamidade pública na saúde), *Agência Brasil*, February 25, 2019, http://agenciabrasil.ebc.com.br/saude/noticia/2019-02/roraima-decreta-estado-de-calamidade-publica-na-saude (accessed March 26, 2019).

largest number of confirmed cases as of February 2019 (9,804).⁹¹ As of February 2019, a total of 10,394 cases had been confirmed in Brazil, including 12 deaths.⁹²

The strain of the measles virus (D8) in Brazil is identical to the strain causing the outbreak in Venezuela. As of February 2019, the majority (61 percent) of confirmed cases in Roraima had occurred among Venezuelans, particularly among indigenous people, but the rapid spread among Brazilians highlights gaps in vaccination coverage, especially in Boa Vista.⁹³ To control the outbreak, public health authorities conducted a three-day vaccination campaign in August 2018, where 38,744 doses of measles vaccine were administered among children under age 5 in Roraima.⁹⁴ Measles vaccination coverage in Boa Vista improved from 66.8 percent to 95.3 percent following the campaign.⁹⁵ As of February 2019, four people—three Venezuelans and one Brazilian—had died from measles associated with this outbreak in Roraima.⁹⁶

Malaria has also surged in Roraima following the dramatic rise of malaria in Venezuela, particularly in Bolivar, the Venezuelan state bordering Roraima. The number of cases of malaria among Venezuelans increased from 1,260 in 2015 to 2,470 in 2016 and 4,402 in 2018, and has continued to rise since.⁹⁷ Physicians told us that compared to Brazilians,

95 Ibid.

9⁶ Ibid.

 ⁹¹ Immigrant Health Emergency Center, "Epidemiological Bulletin No. 42," September 29, 2018 (copy on file at Human Rights Watch); "Epidemiological Bulletin of Measles Outbreak in the Amazon No. 43," February 26, 2019,

http://www.fvs.am.gov.br/images/download/2019/dipre/boletim/boletim-epidemiologico-de-sarampo-no-amazonas-43.pdf (accessed March 9, 2019).

⁹² PAHO, WHO, "Epidemiological Update Measles," March 4, 2019,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=47907-4-march-2019-measles-epidemiological-update&Itemid=270&lang=en (accessed March 26, 2019).

⁹³ Immigrant Health Emergency Center, "Epidemiological Bulletin No. 55," February 22, 2019,

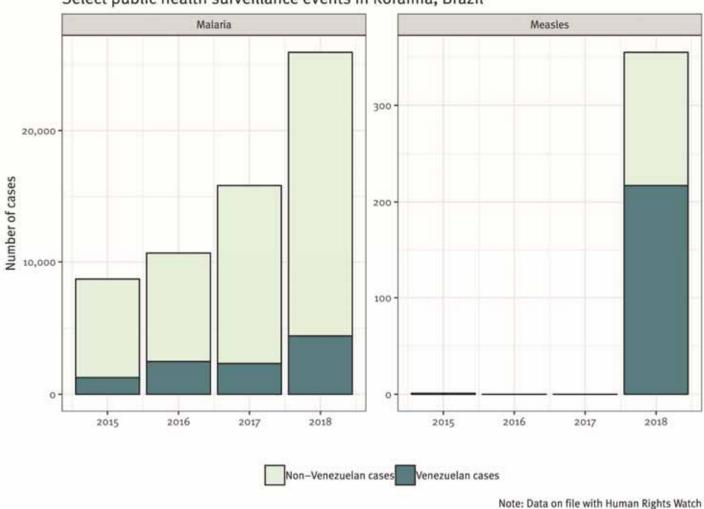
http://www.saude.rr.gov.br/cgvs/index.php/informacoes/2018-09-28-14-50-54 (accessed March 8, 2019).

⁹⁴ Immigrant Health Emergency Center, "Epidemiological Bulletin No. 42," September 29, 2018,

http://www.saude.rr.gov.br/cgvs/index.php/informacoes/2018-09-28-14-50-54 (accessed March 8, 2019).

⁹⁷ Immigrant Health Emergency Center, "Epidemiological Bulletin No. 5 – Malaria," March 28, 2018,

http://www.saude.rr.gov.br/cgvs/index.php/informacoes/2018-09-28-14-50-54 (accessed March 8, 2019); Immigrant Health Emergency Center, "Cases of Venezuelans with HIV/AIDS in 2018," document provided to Human Rights Watch on January 31, 2019 (copy on file at Human Rights Watch).



Select public health surveillance events in Roraima, Brazil

Venezuelans were more likely to die from malaria, were more likely to arrive to the hospital very sick, and their management was often complicated by malnutrition.⁹⁸

Cases of TB and HIV have also been increasing among Venezuelans in Roraima. Between January and December of 2018, 60 new cases of TB among Venezuelans had been identified by the Roraima health authorities. This was more than the total number of TB

Source: Roraima's Department of Health Surveillance

⁹⁸ Human Rights Watch and Johns Hopkins University interview with Dr. Marcilene Moura, General Hospital of Roraima, Boa Vista, August 24, 2018; Human Rights Watch and Johns Hopkins University interview with Dr. Luis Bermejo, Hospital Colonel Mota, Boa Vista, August 28, 2018; Human Rights Watch and Johns Hopkins University interview with Dr. Moelma Farias, Maternity Hospital, Boa Vista, August 27, 2018.

cases among Venezuelans in the preceding five years (2013 to 2017), when there was a total of 32 TB cases reported among Venezuelans in Roraima.⁹⁹ The number of cases in 2018 represents an almost seven-fold increase compared to the same period in 2017. This increase strains the Brazilian health system, since TB treatment is complicated and labor intensive.

According to Roraima's Department of Health Surveillance, there were 56 new cases of HIV among Venezuelans in 2018.¹⁰⁰ This represented more than a three-fold increase from 2017. At the Specialty Clinic Colonel Mota, which is the primary source of outpatient HIV care in Roraima, 171 Venezuelans were receiving ARV therapy for HIV as of August 2018.¹⁰¹ Physicians at the clinic told us that Venezuelan patients presented to care very sick and often malnourished or with life-threatening opportunistic infections. More than half of the patients at the Roraima General Hospital infectious disease ward in August 2018 were Venezuelans being treated for AIDS symptoms. Four patients reported that ARV therapy had been unavailable in Venezuela for at least seven months, and prior to that ARV medication shortages were frequent. They were forced, therefore, to interrupt life-saving medications or take inadequate therapy, which can lead to HIV-drug resistance and limits future options for therapy.

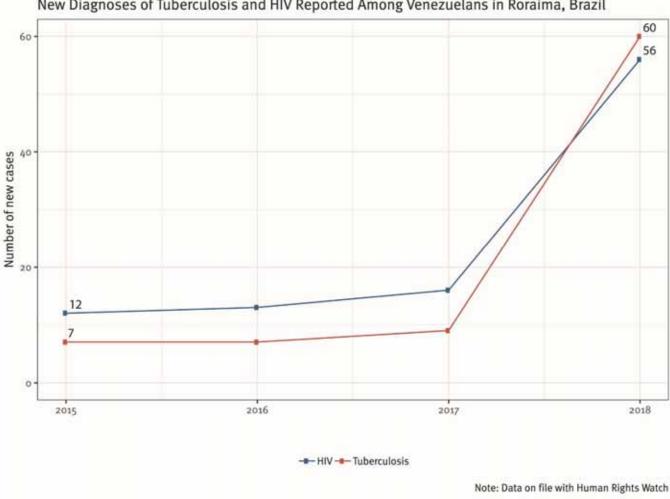
Migration Burden on the Healthcare System

The influx of Venezuelans to Roraima has severely strained the state's healthcare system. The largest hospitals in Roraima— the General Hospital of Roraima (306 beds) and the Maternity Hospital (266 beds), both in Boa Vista—experienced dramatic increases in utilization in the first half of 2018. At the General Hospital of Roraima, the number of Venezuelans hospitalized more than doubled compared to the same period in 2017, and urgent care and emergency room visits almost quadrupled. During the first quarter of 2018, deliveries among Venezuelan women at the Maternity Hospital were 2.5 times higher than

100 Ibid.

⁹⁹ Immigrant Health Emergency Center, "Cases of Venezuelans with HIV/AIDS in 2018," document provided to Human Rights Watch on January 31, 2019 (copy on file at Human Rights Watch).

¹⁰¹ Human Rights Watch and Johns Hopkins interview with Dr. Luis Bermejo, Hospital Colonel Mota, Boa Vista, August 28, 2018.



New Diagnoses of Tuberculosis and HIV Reported Among Venezuelans in Roraima, Brazil

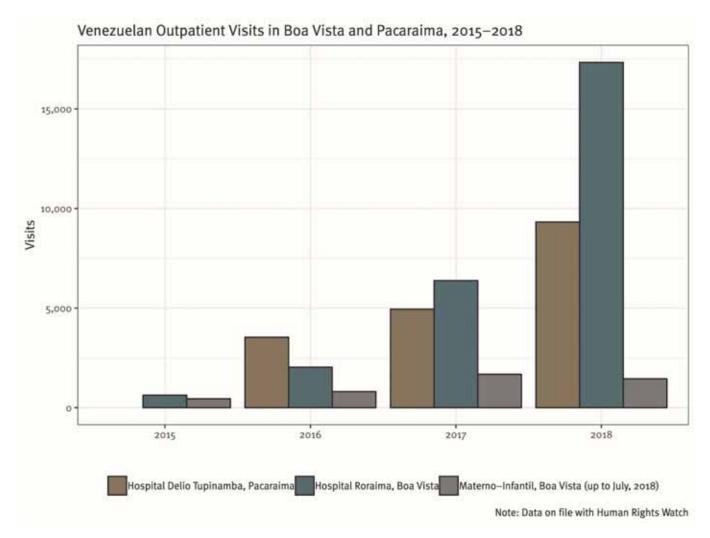
Source: Roraima's Department of Health Surveillance

during the same period in 2017, and doctors projected the numbers would to continue to rise.102

Markedly increased patient volume at these two hospitals was straining resources. Hospital directors reported shortages of basic medications and supplies, including antibiotics, cardiac medications, intravenous fluids, syringes, and EKG leads.¹⁰³

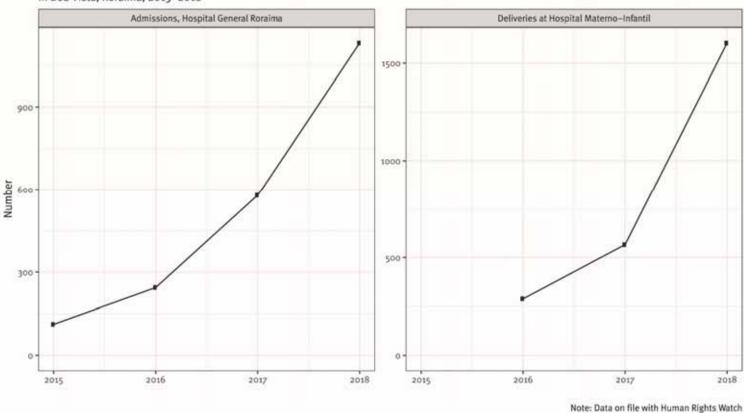
¹⁰² General Hospital of Roraima, "General Statistics," January 2015-July 2018; Hospital Materno Infantil, "General Statistics," January 2015-July 2018 (copies on file at Human Rights Watch).

¹⁰³ Human Rights Watch and Johns Hopkins University interview with Dr. Marcilene Moura, General Hospital of Roraima, Boa Vista, August 24, 2018; Human Rights Watch and Johns Hopkins University interview with Dr. Moelma Farias, Maternity Hospital, Boa Vista, August 27, 2018.



Source: Data provided by the three hospitals to Human Rights Watch and Johns Hopkins University

In addition to increased volume, the healthcare system has been strained by the severity of illness among Venezuelan patients, which reflects the scarcity of care and medications in Venezuela. Unsurprisingly, health problems are most severe among the poorest migrants. Venezuelans living in shelters and in the street reported to Human Rights Watch and Johns Hopkins University staff significant health needs: 35 percent of the people interviewed said they needed care for a chronic condition (asthma, diabetes, cardiovascular disease, HIV, TB, or seizure disorder), and 60 percent reported weight loss of over 10 pounds prior to arrival in Brazil. More than 80 percent of Venezuelan women



Venezuelans Admitted to Roraima General Hospital and Maternity Hospital in Boa Vista, Roraima, 2015–2018

Source: Data provided by both hospitals to Human Rights Watch and Johns Hopkins University

reported food insecurity during pregnancy.¹⁰⁴ Malnutrition and untreated chronic conditions resulted in complications and difficulty to treat cases. At the General Hospital of Roraima, for example, more than half the patients admitted to the oncology ward were Venezuelans with metastatic malignancies, many without option for cure.¹⁰⁵ At the Maternity Hospital, a housing complex for mothers with newborns in the neonatal intensive care unit was primarily occupied by Venezuelans and the hospital had to borrow additional incubators to care for a growing number of infants born prematurely. The

¹⁰⁴ Human Rights Watch and Johns Hopkins interviews with 37 Venezuelans living in shelters and on the streets in Roraima state, August 24-27, 2019.

¹⁰⁵ Personal observation by Dr. Kathleen Page, Johns Hopkins University, during visit to General Hospital of Roraima in August 2018.

hospital director reported that Venezuelan women had a much higher risk of complications due to lack of prenatal care, malnutrition, anemia, and malaria during pregnancy.¹⁰⁶

To alleviate the burden on hospitals, basic healthcare in Brazil is provided as part of the federal government's Welcome Operation (*Operação Acolhida*). The Armed Forces have deployed physicians, pharmacists, nurses, and public health officials to Roraima to provide care to Venezuelans.¹⁰⁷ Healthcare teams visit each shelter two to three times a week, where they care for common conditions such as diarrheal illnesses, intestinal parasites, respiratory infections, skin infections, and malnutrition. In addition, physicians have been deployed to the border town of Pacaraima where they staff a screening and vaccination post at the immigration point of entry.

As of August 2018, Venezuelans who apply for asylum or residency in Pacaraima (but not in Boa Vista) were being vaccinated against measles, mumps, rubella, tetanus, whooping cough, and yellow fever unless they refused or produced documentation of adequate vaccination. Between March 24, 2018 and August 30, 2018, 4,455 Venezuelans received medical services at this site. In addition, a military-style healthcare facility was inaugurated in June 2018 with private rooms for clinical examination and phlebotomy, a pharmacy stocked with commonly used medications, and a room with hospital beds for observation and capacity for simple procedures. In September 2018, the federal government started providing vaccination for applicants in Boa Vista.¹⁰⁸

¹⁰⁶ Human Rights Watch and Johns Hopkins interview with Dr. Moelma Farias, Maternity Hospital, Boa Vista, August 27, 2018.

¹⁰⁷ Human Rights Watch interview with Commander Dr. Fredson Fonseca, health coordinator of Operação Acolhida, and other members of the Brazilian Armed Forces stationed in Roraima, Pacaraima, August 25, 2018.

¹⁰⁸ Emily Costa, "Screening station inaugurated for immigrants in Boa Vista" (Inaugurado posto de triagem para imigrantes em Boa Vista), September 24, 2018, *G1*, https://g1.globo.com/rr/roraima/noticia/2018/09/24/inaugurado-posto-de-triagem-para-imigrantes-em-boa-vista.ghtml (accessed February 6, 2019); Victoria Hugueney, UN High Commissioner for Refugees (UNHCR), "Federal Government visits Venezuelans assisted by the UN in Roraima and extends aid until 2020" (Governo Federal visita venezuelanos atendidos pela ONU em Roraima e prorroga ajuda até 2020), January 21, 2019, https://www.acnur.org/portugues/2019/01/21/governo-federal-visita-venezuelanos-atendidos-pela-onu-em-roraima-e-prorroga-ajuda-ate-2020/ (February 7, 2019).

The Venezuelan Government's Responsibility

The humanitarian crisis in Venezuela is related to a broader collapse of the country's economy. Many analysts have argued that the government's own policies have played a role in causing the economic crisis or allowing it to persist.¹⁰⁹ Regardless of the situation's underlying causes, the government is obligated to make every effort to use the resources at its disposal to meet its minimum obligations under international law and reverse the erosion in Venezuelans' access to adequate health services and food. However, under the presidency of Nicolás Maduro, the Venezuelan government has denied the crisis, hidden health statistics and data, harassed health professionals who speak out about the reality on the ground, and made it harder for sufficient humanitarian assistance to reach the Venezuelan people. Through these policies and practices, authorities have contributed to the worsening humanitarian crisis documented in this report.

The Rights to Health and Food

The ICESCR—ratified by Venezuela in 1978—guarantees everyone the right to "the enjoyment of the highest attainable standard of physical and mental health," as well as the right to an adequate "standard of living" that includes "adequate food."¹¹⁰ The right to health is also provided for in the Venezuelan Constitution.¹¹¹

Venezuela's government is obliged to work toward the progressive realization of these rights over time "by all appropriate means" and "to the maximum of its available resources."¹¹² The Committee on Economic, Social and Cultural Rights, which provides

https://www.economist.com/leaders/2018/08/25/hocus-pocus-economics-in-venezuela (accessed February 28, 2019); Council on Foreign Relations, "Venezuela: The Rise and Fall of a Petrostate," January 24, 2019,

¹⁰⁹ "Hocus Pocus Economics in Venezuela," *The Economist*, August 25, 2018,

https://www.cfr.org/backgrounder/venezuela-crisis (accessed February 28, 2019); "How Venezuela Struck it Poor," *Foreign Policy*, July 18, 2019, https://foreignpolicy.com/2018/07/16/how-venezuela-struck-it-poor-oil-energy-chavez/ (accessed February 28, 2019); Congressional Research Service, Venezuela's Economic Crisis: Issues for Congress, January 10, 2018, https://crsreports.congress.gov/product/pdf/R/R45072 (accessed February 28, 2019).

¹¹⁰ International Covenant on Economic, Social, and Cultural Rights, arts. 11-12. https://www.ohchr.org/en/professionalinterest/pages/cescr.aspx (accessed February 28, 2019).

¹¹¹ Venezuelan Constitution, arts. 83-86.

¹¹² International Covenant on Economic, Social, and Cultural Rights, arts. 2(1).

https://www.ohchr.org/en/professionalinterest/pages/cescr.aspx (accessed February 28, 2019).

authoritative guidance on states' implementation of the ICESCR, has affirmed that states also have an absolute and immediate obligation to ensure "minimum essential levels" of all covenant rights, "including essential primary health care."¹¹³

In 2013, the UN special rapporteur on the highest attainable standard of physical and mental health noted that, "[w]hile several aspects of the right to health are understood to be progressively realizable, certain core obligations cast immediate obligations on States, including the provision of essential medicines to all persons in a non-discriminatory manner."¹¹⁴ These essential medicines, according to the rapporteur, include painkillers, anti-infectives, anti-bacterials, antituberculars, anti-retrovirals, blood products, cardiovascular medicines, vaccines, and vitamins. The UN Human Rights Council, for its part, has repeatedly stressed that states should maintain essential medicines that are affordable, safe, effective, and of good quality."¹¹⁵

Under the Convention on the Rights of the Child, ratified by Venezuela in 1990, states should guarantee "the right of the child to the enjoyment of the highest attainable standard of health and to facilities for the treatment of illness and rehabilitation of health." The Convention specifically states that states parties should take appropriate measures "to diminish infant and child mortality, "to combat disease and malnutrition," and "to ensure appropriate pre-natal and post-natal health care for mothers."¹¹⁶

The Committee on Economic, Social and Cultural Rights has noted that the right to adequate food "is realized when every man, woman and child, alone or in community with others, has the physical and economic access at all times to adequate food or means for its procurement." The right to adequate food implies that it is available "in a quantity and

¹¹⁴ Report Special Rapporteur on the right of everyone to the enjoyment of the highest attainable standard of physical and mental health, A/HRC/23/42, May 1, 2013, paras. 3 and 40.

¹¹³ Committee on Economic, Social and Cultural Rights, General Comment 14, E/C.12/2000/4, August 11, 2000, paras. 43 and 50, https://www.refworld.org/pdfid/4538838do.pdf (accessed February 28, 2019).

https://www.ohchr.org/documents/hrbodies/hrcouncil/regularsession/session23/a-hrc-23-42_en.pdf (accessed February 28, 2019).

¹¹⁵ Human Rights Council, A/HRC/RES/12/24, October 2, 2009. https://digitallibrary.un.org/record/668398?ln=en (accessed February 28, 2019).

¹¹⁶ Convention on the Rights of the Child, art. 24. https://www.ohchr.org/en/professionalinterest/pages/crc.aspx (accessed February 28, 2019).

quality sufficient to satisfy the needs of individuals" and that it is accessible in ways that "do not interfere with the enjoyment of other human rights."¹¹⁷ The Office of the High Commissioner for Human Rights (OHCHR) has emphasized that:

The right to food is not a right to be fed, but primarily the right to feed oneself in dignity. Individuals are expected to meet their own needs, through their own efforts and using their own resources. To be able to do this, a person must live in conditions that allow him or her either to produce food or to buy it.... The right to food requires States to provide an enabling environment in which people can use their full potential to produce or procure adequate food for themselves and their families.¹¹⁸

Similarly, the UN special rapporteur on the right to food has interpreted that right as requiring "regular, permanent and unrestricted access, either directly or by means of financial purchases, to quantitatively and qualitatively adequate and sufficient food."¹¹⁹

The ICESCR requires states parties not only to make individual efforts, but to work "through international assistance and cooperation" to ensure the realization and protection of all covenant rights globally."¹²⁰ This speaks primarily to the principle that relatively wealthy states should provide assistance and cooperation to states that need it. However, it also implies that states have at least some degree of responsibility to seek international assistance and cooperation when they lack the independent means to fulfill their obligations under the ICESCR.¹²¹

¹²⁰ International Covenant on Economic, Social, and Cultural Rights,

https://www.ohchr.org/en/professionalinterest/pages/cescr.aspx (accessed February 28, 2019), art. 2(1).

¹¹⁷ Committee on Economic, Social and Cultural Rights, "General Comment 12: The right to adequate food," May 12, 1999, http://www.fao.org/fileadmin/templates/righttofood/documents/RTF_publications/EN/General_Comment_12_EN.pdf (accessed February 28, 2019), paras. 6 and 8.

¹¹⁸ Office of the UN High Commissioner for Human Rights, "The Right to Adequate Food," Fact Sheet 34, 2010, 3-4, http://www.ohchr.org/Documents/Publications/FactSheet34en.pdf (accessed February 28, 2019).

¹¹⁹ Office of the UN High Commissioner for Human Rights, Special Rapporteur on the right to food webpage, n.d., http://www.ohchr.org/EN/Issues/Food/Pages/FoodIndex.aspx (accessed on February 28, 2019).

¹²¹ The Committee on Economic, Social and Cultural Rights has asserted that, "the phrase 'to the maximum extent of its available resources' was intended by the drafters of the Covenant to refer to both the resources existing within a state and those available from the international community through international cooperation and assistance." CESCR, General Comment 3, para. 13. https://www.refworld.org/pdfid/4538838e10.pdf (accessed February 28, 2019)

Venezuela's government may have valid reasons for eschewing particular sources or types of assistance, but it should endeavor to identify appropriate sources of external support to the extent necessary to address the country's health crisis and shortages of food.

Denial of the Crisis

The public denial of Venezuela's humanitarian crisis has been a continuous government policy for several years. In addition, high-level authorities have publicly provided misleading or false information on the extent of the crisis.

On May 16, 2018, President Maduro said that "everything [that has been said] about measles and diphtheria is a lie, we vaccinate the whole community for free" and that "with regards to food, Venezuela has unique policies, which have enabled us to carry on with a program allowing us to maintain levels of food that are necessary for the people."¹²² Days later, the undersecretary of health, Indhriana Parada, gave a speech at WHO highlighting the "achievements" of the Venezuelan health system. She claimed that "in Venezuela there is no humanitarian crisis" and that "Venezuela guarantees access to basic medicines to the most vulnerable groups through distribution policies."¹²³ In the case of malaria, she claimed government measures had "reduced incidence by 50 percent."¹²⁴ Similar statements have been made in recently by other high-level officials.¹²⁵

¹²² "Nicolás Maduro: In Venezuela 'there hasn't been and there won't be' an immigration crisis" (Nicolás Maduro: en Venezuela "no ha habido ni va a haber" una crisis migratoria), *France 24*, May 16, 2018, http://www.france.org/ac/2018/0146-entrevista-picolac-maduro-venezuela-crisic-migratoria (accessed February 1)

http://www.france24.com/es/20180516-entrevista-nicolas-maduro-venezuela-crisis-migratoria (accessed February 12, 2019).

¹²³ Tweet by Vice Social Territorial, May 22, 2018, https://twitter.com/Vice_Social/status/998942185113489409 (accessed June 26, 2018); "Venezuelan Health Vice Minister lies at the World Health Assembly" (Viceministra de salud de Venezuela miente en la Asamblea Mundial de la Salud), YouTube video uploaded by Codevida on May 23, 2018, https://youtu.be/ri7V7Rb5slU (accessed February 12, 2019).

¹²⁴ Ibid.

¹²⁵ In November 2017, Delcy Rodríguez, currently Venezuela's vice-president, denied the country was facing a humanitarian crisis: "I deny once again that there is a humanitarian situation in Venezuela," she said, claiming that "eight million children receive everyday breakfast, lunch and snack in their schools." See "Delcy Rodríguez: "This is a strange dictatorship in which Venezuelans go to vote" (Delcy Rodríguez: "Esta es una extraña dictadura en la que los venezolanos asistimos a votar"), November 12, 2017, video clip, YouTube, https://www.youtube.com/watch?time_continue=1566&v=XyMo9_2wL30 (minute 23 through 26) (accessed February 12, 2019). In December 2017, then Health Minister Luis López said the government would not "kneel before the empire, and much less allow the right to impose the so-called humanitarian aid," claiming that all needs are being met by President Maduro. See "Venezuela will not allow entry of humanitarian aid for health" (Venezuela no permitirá ingreso de ayuda humanitaria en salud), *Deutsche Welle*, December 12, 2017, http://www.dw.com/es/venezuela-no-permitir%C3%A1-ingreso-de-ayuda-humanitaria-en-salud/a-41629347 (accessed February 12, 2019). In February 2018, Foreign Minister Jorge Arreaza asserted before the UN Human Rights Council that there is "an attempt to make the world

To the extent the government of Venezuela has acknowledged the existence of shortages, it has done so without recognizing the full extent of the problem nor all the factors that contribute to them, including its own policies and practices.

For example, a July 2018 report by PAHO, UNAIDS, and the Venezuelan Health Ministry acknowledges shortages of the materials needed to test and prevent HIV, malaria, and TB. It blames lack of financing, insufficient pharmaceutical producers in Venezuela, and the black market for medicines, among other reasons.¹²⁶

In September 2018, Foreign Affairs Minister Jorge Arreaza stated before the UN Human Rights Council that "there is no humanitarian crisis in Venezuela," but instead an "economic crisis," which he claims is caused by sanctions imposed by the US and the European Union, which he called "coercive unilateral measures" that were making it "difficult for Venezuela to receive and import the basic needs to provide nutrition and health to our people."¹²⁷

Most sanctions—including some imposed by the United States, Canada, the European Union, and several Latin American governments—are limited to canceling visas and freezing assets of key officials implicated in abuses and corruption.¹²⁸ They in no way target the Venezuelan economy.

believe that in Venezuela there is a humanitarian crisis." See "Chancellor Arreaza at Meeting of the High-Level Meeting of the Human Rights Council" (Canciller Arreaza durante Reunión del Segmento de Alto Nivel del Consejo de Derechos Humanos), February 26, 2018, video clip, YouTube, https://www.youtube.com/watch?v=4-GSgDrTH64 [video, minute 7:30 through 7:42] (accessed February 12, 2019). The Venezuelan representative before the Inter-American Human Rights system, Larry Devoe, also denied the crisis before the Inter-American Human Rights Commission during its hearings in Bogotá. See "Maduro's government rejects accepting humanitarian aid before the IACHR" (Gobierno de Maduro rechaza ante la CIDH aceptar ayuda humanitaria), February 27, 2018, video clip, YouTube, https://www.youtube.com/watch?v=_o2_42VDNVA (accessed February 12, 2019).

¹²⁶ PAHO, WHO, UNAIDS, Venezuelan Health Ministry, Master Plan for strengthening the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a public health perspective, July 2018, page 5.

¹²⁷ "Jorge Arreaza: Venezuelan Crisis is Economic, not Humanitarian," *Telesur*, September 10, 2018, https://www.telesurenglish.net/news/Jorge-Arreaza-There-Is-No-Humanitarian-Crisis-in-Venezuela-20180910-0001.html (accessed February 12, 2019), "Jorge Arreaza (Venezuela) – 4th meeting, 39th regular session Human Rights Council," September 11, 2018, http://webtv.un.org/watch/jorge-arreaza-venezuela-4th-meeting-39th-regular-session-human-rightscouncil/5833334684001/ (accessed March 28, 2019).

¹²⁸ U.S. Department of the Treasury, U.S. Compilation of Sanctions on Venezuela, n.d., https://www.treasury.gov/resourcecenter/faqs/Sanctions/Pages/faq_other.aspx#venezuela (accessed February 12, 2019); "EU extends Venezuela sanctions over democracy, rights violations," *Reuters,* November 6, 2018, https://www.reuters.com/article/us-venezuela-politicseu/eu-extends-venezuela-sanctions-over-democracy-rights-violations-idUSKCN1NB1LX (accessed February 12, 2019);

In 2017, the United States also imposed financial sanctions, including a ban on dealings in new stocks and bonds issued by the government and its state oil company.¹²⁹ They do include an exception for transactions to purchase food and medicines. On January 28, 2019, the United States expanded sanctions to include the Central Bank of Venezuela and the state-owned oil firm PDVSA.¹³⁰ To the extent that these latest sanctions have an impact on the Venezuelan authorities' ability to import medicines and food, they could worsen the current humanitarian crisis. However, it is impossible to argue that these sanctions have caused the crisis because as this report shows, the crisis precedes them.

Hiding Health Statistics and Information

The Venezuelan government has tried to conceal the crisis by failing to produce official health information on a regular basis. Most notably, the government, after publishing weekly epidemiological bulletins since 1938 with information about more than 72 reportable illnesses, stopped publishing them in 2015.¹³¹

After nearly two years in which Venezuela's Health Ministry did not publish these monthly bulletins, it suddenly released, in May 2017, epidemiological bulletins for half of 2015 and all of 2016. The bulletin corresponding to the last week of 2016 was especially noteworthy as it showed a 30 percent increase in infant mortality, a 65 percent increase in maternal mortality, a resurgence of diphtheria, and increases in the incidence of malaria, Zika, TB, and Hepatitis A.¹³²

¹³¹ PROVEA, "The official epidemiological silence" (El silencio epidemiológico oficial), October 7, 2016, https://www.derechos.org.ve/opinion/el-silencio-epidemiologico-oficial (accessed June 22, 2018).

¹³² Venezuelan Health Ministry, Weekly Epidemiological Bulletin No. 52, December 25-31, 2016,

Government of Canada, Regulations Amending the Special Economic Measures (Venezuela) Regulations: SOR/2018-114, May 30, 2018, http://gazette.gc.ca/rp-pr/p2/2018/2018-06-13/html/sor-dors114-eng.html (accessed February 12, 2019); Government of Peru, Lima Group Declaration, Joint Statement 001-19, January 4, 2019,

https://www.gob.pe/institucion/rree/noticias/24270-declaracion-del-grupo-de-lima (accessed February 12, 2019).

¹²⁹ U.S. Department of the Treasury, Venezuela-Related Sanctions, n.d., https://www.state.gov/e/eb/tfs/spi/venezuela/ (accessed February 7, 2019); US President Executive Order 13.808, August 24, 2017, https://www.treasury.gov/resourcecenter/sanctions/Programs/Documents/13808.pdf (accessed February 12, 2019).

 ¹³⁰ US Department of the Treasury, "Treasury Sanctions Venezuela's State-Owned Oil Company Petroleos de Venezuela,
 S.A.," January 28, 2019, https://home.treasury.gov/news/press-releases/sm594 (accessed March 9, 2019).

https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Boletin-Epidemiologico-2016.pdf (accessed February 12, 2019).

Following the publication of this information, President Maduro fired then Health Minister Antonieta Caporale and replaced her with a staunch supporter, Luis Lopez.¹³³ The epidemiological bulletins were promptly taken down from the Health Ministry's official website and have not been posted again. Since then, no additional bulletins have been published, nor have authorities published any other official health data regarding the topics that were covered in seven decades of epidemiological bulletins. Accordingly, no official information on these health issues in Venezuela is publicly available for 2017 and 2018.

This was not the first time the government fell into "epidemiological silence." The OHCHR reported in June 2018 that "the Government [of Venezuela] refused to release information required to assess the dimension and consequences of the health crisis, such as the weekly epidemiology bulletins and the yearbook on mortality."¹³⁴ The Venezuelan human rights group PROVEA has reported that during the Chávez and Maduro years, the government has suspended epidemiological information three times.¹³⁵

The lack of official information does not mean the government lacks the data or the ability to collect it. In fact, the Venezuelan government regularly provides information to PAHO, which then includes the official data conveyed by Venezuelan authorities in its own reports. For example, the epidemiological updates on diphtheria, measles, and other illnesses published by PAHO include information that, as indicated in the updates

¹³³ Marilia Brocchetto, "Venezuela health minister fired after revealing data showing 66% rise in maternal deaths," *CNN*, May 12, 2017, https://www.cnn.com/2017/05/12/health/venezuela-health-minister-fired/index.html (accessed February 12, 2019); Tweet by Tareck El Aissami, May 11, 2017, https://twitter.com/TareckPSUV/status/862849873275752452 (accessed February 12, 2019); Luis López's Twitter bio, https://twitter.com/LuisLopezPSUV (accessed February 12, 2019).

¹³⁴ UN Human Rights Office of the High Commissioner, "Human rights violations in the Bolivarian Republic of Venezuela: a downward spiral with no end in sight," June 2018,

https://www.ohchr.org/Documents/Countries/VE/VenezuelaReport2018_EN.pdf (accessed February 12, 2019); Venezuelan Health Ministry, "Bolivarian Republic of Venezuela 2013 Mortality Yearbook" (República Bolivariana de Venezuela Anuario de Mortalidad 2013), December 2015, https://www.ovsalud.org/descargas/publicaciones/documentos-oficiales/Anuario-Mortalidad-2013.pdf (accessed February 12, 2019); Maria Emilia Jorge M., "Government admits to 30% increased infant mortality and 66% increased maternal mortality rate" (Gobierno admite que se disparó 30% la mortalidad infantil y 66% la materna), *El Estímulo*, May 8, 2017, http://elestimulo.com/blog/gobierno-admite-que-se-disparo-30-la-mortalidad-infantil-y-66-la-materna/ (accessed February 12, 2019).

¹³⁵ PROVEA, "The official epidemiological silence;" "Partial disclosure of the Weekly Epidemiological Bulletin resumed" (Reanudan parcialmente divulgación del Boletín Epidemiológico Semanal), *Analítica*, February 13, 2016, http://www.analitica.com/bienestar/salud/reanudan-parcialmente-divulgacion-del-boletin-epidemiologico-semanal/ (accessed February 12, 2019).

themselves, is "data from the Venezuelan Ministry of Popular Power for Health and reproduced by PAHO/WHO."¹³⁶

Several doctors interviewed by Human Rights Watch in various parts of the country said they continue to gather and systematize data, and report it to national health authorities, but it is not made public by the government. This is the case, for example, of a doctor in Caracas, who explained that he works in a "sentinel" hospital, which is part of the government's food and nutritional surveillance system (SISVAN) that evaluates the nutritional status of Venezuelans. The doctor explained that health authorities "come every month and ask for the data [on malnutrition]. That is why I know that they have the data, month by month, at least from our hospital. It is not that I bring it to them, it is that they come to request it. They have it but fail to publish it."¹³⁷ Another doctor in the interior of the country told us they report data but "the numbers don't appear anywhere."¹³⁸

One doctor interviewed by Human Rights Watch provided us with statistics on child malnutrition for one of the Western states of the country, which she had obtained from a colleague at the National Institute for Nutrition.¹³⁹ Another doctor provided Human Rights Watch data that the hospital where he works systematically gathered and analyzed in 2016, 2017, and 2018 on births, maternal mortality, mortality rates, as well as cases of malaria and diphtheria, among other illnesses. The doctor said the information had been shared with authorities.¹⁴⁰ And a group of doctors provided Human Rights Watch with a

¹³⁶ See, for example, PAHO, Epidemiological Update Measles, October 24, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=measles-2204&alias=46783-24-october-2018-measles-epidemiological-update<emid=270&lang=en (accessed February 12, 2019); PAHO, Epidemiological Update Diphtheria, August 29, 2018,

https://www.paho.org/hq/index.php?option=com_docman&view=download&category_slug=diphtheria-

^{8968&}amp;alias=46162-29-august-2018-diphtheria-epidemiological-update<emid=270&lang=en (accessed February 12, 2019); PAHO, Epidemiological Update Diphtheria, May 24, 2018,

https://www.paho.org/hq/index.php?option=com_docman&task=doc_view<emid=270&gid=45034&lang=en (accessed February 12, 2019); PAHO, Epidemiological Update Measles, June 8, 2018,

https://reliefweb.int/sites/reliefweb.int/files/resources/2018-JUN-08-phe-Epidemiological-Update_Measles.pdf (February 12, 2019).

¹³⁷ Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 25, 2018.

¹³⁸ Human Rights Watch interview Venezuelan doctor (identity withheld for security reasons), April 30, 2018.

¹³⁹ Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), May 2, 2018.

¹⁴⁰ Documents on file at Human Rights Watch.

copy of a document that contained information on child mortality, malnutrition, and malaria incidence in one Venezuelan state that they had given to state health authorities, the ombudsman, and the Attorney General's Office. The document claims that the response was "epidemiological silence and a denial of reality" from authorities.¹⁴¹

Harassment and Retaliation Against Health Professionals Reporting on the

Crisis

In January 2018, President Maduro called those who drew attention to the humanitarian crisis "bandits" and "traitors to the fatherland."¹⁴² In a country with no judicial independence, where critics have been arbitrarily jailed and subjected to abuse, and where hunger and access to social services, including health, has been used as a mechanism of social and political control, these words serve as threats that need to be taken seriously.¹⁴³

In October 2016, Human Rights Watch released a report that documented instances of retaliation against medical personnel who spoke out against the crisis.¹⁴⁴ During research in 2018 for this new publication, we found that government and hospital authorities have continued to harass and retaliate against health professionals, but now not only for protesting the shortages, but also for reporting on statistics and the real reasons why patients are being hospitalized or die.

¹⁴¹ Document on file at Human Rights Watch.

¹⁴² See "Maduro "Denies Humanitarian Crisis" in Venezuela and attacks Italian television" (Maduro "Niega Crisis Humanitaria" en Venezuela y arremete contra la televisión italiana), January 9, 2018, videoclip, YouTube, https://www.youtube.com/watch?v=XLMDiK6XGNY [minute 0:00 to 1:00] (accessed February 12, 2019).

¹⁴³ Nicholas Casey, "'It Is Unspeakable': How Maduro Used Cuban Doctors to Coerce Venezuela Voters," *New York Times*, March 17, 2019, https://www.nytimes.com/2019/03/17/world/americas/venezuela-cuban-doctors.html (accessed March 26, 2019); Rafael Uzcátegui and Tamara Taraciuk Broner, "Venezuela's Hostages of Hunger," *New York Times*, May 18, 2018, https://www.nytimes.com/2018/05/18/opinion/venezuelas-hunger-election.html (accessed February 11, 2019); Tweet by Gabriel Bastidas, March 18, 2019, https://twitter.com/Gbastidas/status/1107771931862933506 (accessed March 26, 2019).

https://www.hrw.org/report/2016/10/24/venezuelas-humanitarian-crisis/severe-medical-and-food-shortages-inadequateand (accessed February 12, 2019).

Independent media outlets in Venezuela and the local group Espacio Público, which monitors free speech in the country, have reported several instances in which health professionals suffered retaliation or harassment for speaking out about the crisis in 2018.

In February 2018, members of the Bolivarian National Intelligence Service (SEBIN) reportedly threatened Dr. Feder Álvarez with detention after he spoke publicly about the death of six children at a hospital due to food poisoning after eating food not fit for human consumption.¹⁴⁵

Also in February, the Venezuelan Society of Puericulture and Pediatrics said that hospital staff allegedly threatened to fire doctors from a hospital in Nueva Esparta state after they demonstrated to call attention to the crisis, and that members of the Bolivarian National Guard did not allow doctors in another hospital to demonstrate, calling them "guarimberos"—a term Venezuelan authorities use to describe government opponents.¹⁴⁶

In July, seven pediatricians from a hospital in Cojedes state were fired months before their contract ended and after participating in a demonstration about the health crisis, according to Espacio Público. One of the doctors allegedly said hospital authorities had accused them weeks earlier of being "*guarimberos.*"¹⁴⁷

In October, members of Venezuela's investigative police (CICPC) reportedly detained five nurses as they participated in a demonstration on medicine shortages in Anzoátegui state, and held them for two days.¹⁴⁸

¹⁴⁵ "Sebin harasses doctor after alerting about deaths from food poisoning" (Sebin hostiga a médico tras alertar sobre muertes por intoxicación alimentaria), *Espacio Público*, February 17, 2018, http://espaciopublico.ong/sebin-hostiga-medico-tras-alertar-muertes-intoxicacion-alimentaria/#.W-Nk-HszbIU (accessed February 12, 2019).

¹⁴⁶ "Doctors are harassed for reporting hospital crisis in Nueva Esparta" (Médicos son acosados por denunciar crisis hospitalaria en Nueva Esparta), *Espacio Público,* February 5, 2018, http://espaciopublico.ong/medicos-acosados-denunciar-crisis-hospitalaria-nueva-esparta/#.W_WWf0hKiUl (accessed February 7, 2019).

¹⁴⁷ "Doctors dismissed in Cojedes for denouncing health sector crisis" (Despiden a médicos en Cojedes por denunciar crisis del sector salud), *Espacio Público*, August 3, 2018, http://espaciopublico.ong/despiden-a-medicos-en-cojedes-por-denunciar-crisis-del-sector-salud/#.W-Nmt3szbIU (accessed February 7, 2019).

¹⁴⁸ "October: restrictions, persecution and violence" (Octubre: restricciones, persecución y violencia), *Espacio Público*, November 6, 2018, http://espaciopublico.ong/octubre-restricciones-persecucion-y-violencia/#.W-Nd_HszbIW (accessed February 7, 2019).

In February 2019, a nurse working at the main children's hospital in Caracas said security guards and military personnel forced her into a room where they threatened her with their firearms while asking why she was providing food and taking pictures of patients, according to news reports. She was allegedly held for 40 minutes and forced to sign a piece of paper she could not read, she said.¹⁴⁹

Also in February 2019, Venezuelan officials raided the Mavid Foundation, an organization that has been supporting access to medicines for people living with HIV. HIV activists connected to the Mavid Foundation, Jonathan Mendoza, Wilmer Alvarez, and Manuel Armas Jhas, were detained in a raid, according to the Global Network of People Living with HIV.¹⁵⁰

The OHCHR has also reported that the government has been threatening, and in some cases arbitrarily arresting, doctors and patients speaking out about the health situation.¹⁵¹

For example, local media reported that in May 2018, security forces violently dispersed a demonstration by doctors from the Adolfo Pons Hospital in Zulia state, who were protesting the scarcity of medicines and medical supplies. State police officers allegedly beat several doctors and detained two; one of them had several cuts on his face and a broken nose, according to Venezuelan press accounts.¹⁵² In March 2019, members of security forces and armed pro-government groups allegedly threatened parents of children

¹⁴⁹ "Human rights defender was detained for hours for giving food to children at the JM de los Ríos" (Detuvieron por horas a defensora de los DDHH por entregar comida a niños del J.M. de los Ríos), *NTN24*, February 7, 2019, http://www.ntnacamerica.com/america.latina/wanazuela/detuvieron por horas defensora de los de he por entregar

http://www.ntn24america.com/america-latina/venezuela/detuvieron-por-horas-defensora-de-los-dd-hh-por-entregar-comida-ninos-del-j (accessed February 11, 2019).

¹⁵⁰ Global Network of People Living with HIV, "Urgent: HIV Activists in Venezuela Need Our Immediate Help!," February 15, 2019, https://www.gnpplus.net/urgent-hiv-activists-in-venezuela-need-our-immediate-help/ (accessed March 26, 2019).

¹⁵¹ OHCHR, "Human rights violations in the Bolivarian Republic of Venezuela: a downward spiral with no end in sight," June 2018, https://www.ohchr.org/Documents/Countries/VE/VenezuelaReport2018_EN.pdf (accessed February 12, 2019).

¹⁵² Tweet by El Pitazo, May 15, 2018, https://twitter.com/ElPitazoTV/status/996352047472619520 (accessed February 12, 2019); "Videos – Two doctors detained after repression of demonstration for lack of supplies" (Videos – Dos medicos detenidos tras repression a protestas por insumos), *El Estímulo*, August, 15, 2018, http://elestimulo.com/blog/dos-medicos-detenidos-por-protestar-falta-de-insumos-en-maracaibo/ (accessed February 12, 2019); "The protest by doctors in Zulia continues and the Pons Hospital director is fired" (Sigue la protesta de medicos en Zulia y destituyen a directora del hospital Pons), *Crónica Uno*, May 15, 2018, http://cronica.uno/sigue-la-protesta-de-medicos-en-zulia-y-destituyen-a-directora-del-hospital-pons/ (accessed February 12, 2019); "VeneNoticias – CPBEZ detain and beat IVSS doctors in Maracaibo" (VeneNoticias – CPBEZ detaine y golpea a médicos del IVSS en Maracaibo), Video clip, YouTube, May 14, 2018, https://www.youtube.com/watch?v=DFDEszdUz9E (accessed February 12, 2019).

being treated in the main pediatric hospital in Caracas with rape and detention if they continued to "spread [their] vicious lies" about what was happening inside the hospital.¹⁵³

Each of the 25 doctors and medical personnel interviewed by Human Rights Watch nationwide who work in public hospitals in Venezuela or represent networks of doctors who do, touched on the issue of censorship of health information. They said that hospital authorities forbade them from providing statistical information to people outside of the hospital, from talking about the health crisis in public or to hospital administrators, or from including specific details of diagnoses in patients' records.¹⁵⁴

Two doctors explained that hospital administrators in public hospitals had imposed restrictions on what can be included in patients' medical records, specifically related to child malnutrition. They said they had received an "implicit" or "verbal order" not to include "malnutrition" as a diagnosis in the medical histories or records of patients.¹⁵⁵

A doctor who teaches residents in a graduate program in a public hospital said residents are threatened with being expelled from the program or their hospital if they include a malnutrition diagnosis in medical records, so they do not list it at the top of such records.¹⁵⁶ Another doctor said that any reference to the patient being malnourished can only be added at the very end of the medical history or report, after several other illnesses and conditions are listed. That way, a doctor said, when the cause of hospitalization or death is reported, it does not mention malnutrition.¹⁵⁷ As a consequence of this practice,

¹⁵³ Gabriela Mesones Rojo, "Darkness Remains, Sick Children Wait," *Caracas Chronicles*, March 13, 2019, https://www.caracaschronicles.com/2019/03/13/darkness-remains-sick-children-wait/ (accessed March 26, 2019).

¹⁵⁴ Human Rights Watch interviews with several doctors in Venezuela who requested anonymity, April to October, 2018.

¹⁵⁵ Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), May 2, 2018: Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), May 17, 2018; See also Meredith Kohut and Isayen Herrera, "As Venezuela Collapses, Children Are Dying of Hunger," *New York Times*, December 17, 2017, https://www.nytimes.com/interactive/2017/12/17/world/americas/venezuela-children-starving.html (accessed February 12, 2019).

¹⁵⁶ Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), April 24, 2018

¹⁵⁷ Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), April 30, 2018.

doctors said, any available statistics will not show the real degree of malnutrition in patients because it is being purposely hidden and under-reported.¹⁵⁸

Many doctors continue to gather data on malnutrition and child mortality, but do so on the sly for fear of retaliation.¹⁵⁹ Some have come up with alternative ways to gather data without raising suspicions by hospital administrators, such as having residents pretend that the data will be used for a personal academic project on which they are working.¹⁶⁰ One of them took hand-written notes from medical records and hid them to share with us for this publication, and shared official data from the hospital under the condition that sources and hospitals would not be identified in this publication.¹⁶¹

Nearly all doctors and medical personnel interviewed by Human Rights Watch insisted on remaining anonymous for fear of retaliation. For example, a doctor from a pediatric hospital who provided us with information on malnutrition and on shortages of basic medicine and medical supplies at the hospital told us:

I wish to be working here, even in these horrible conditions, so that I can help, so that I can see the situation and share the information. I share information with reporters, and with organizations like yours. This is why I don't want you to mention me. Because I want to stay here. If not, who will tell these stories? I cannot risk being fired.¹⁶²

Several doctors told us hospital authorities have continued to harass and retaliate against medical professionals who speak out about the crisis. In some cases, doctors interviewed by Human Rights Watch said that the retaliation included suspending the person from work, sending her on "forced holidays," forcing her to retire, or transferring her to a

¹⁵⁸ Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 12, 2018.

¹⁵⁹ Human Rights Watch interviews with several doctors in Venezuela who requested anonymity, April to October, 2018.

¹⁶⁰ Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 30, 2018 (documents on file at Human Rights Watch).

¹⁶¹ Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 30, 2018.

¹⁶² Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 25, 2018.

location where she would be downgraded in her assignments.¹⁶³ Another form of pressure has been the presence of security forces and armed pro-government gangs inside hospitals.¹⁶⁴

The ability to obtain limited data from doctors in Venezuela, despite the courage many continue to show, is becoming more difficult given the large numbers of medical professionals who have left the country. The OHCHR has reported that in recent years, according to local sources, many medical doctors and nurses emigrated to other countries in the region, "mainly due to low wages and the lack of conditions to provide adequate health services."¹⁶⁵

Insufficient Assistance Reaching Venezuela

The Venezuelan government has sought some assistance from key UN agencies, but according to humanitarian actors, UN agencies, and the Venezuelan health ministry itself, the help requested is insufficient to meet the urgent needs of the population. All humanitarian actors interviewed by Human Rights Watch and Johns Hopkins University have said that they are willing and able to provide additional assistance to Venezuela, which is much needed, and that the lack of an adequate and comprehensive assessment of the full extent of the crisis, due to the government's suppression of information about it, makes it impossible to plan an adequate response to the current situation and to prevent further deterioration of Venezuelans' health.

¹⁶³ Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 30, 2018; Human Rights Watch interview with Venezuelan health professional (identity withheld for security reasons), April 24, 2018; Human Rights Watch interview with Venezuelan doctor (identity withheld for security reasons), April 12, 2018.

¹⁶⁴ OHCHR, "Human rights violations in the Bolivarian Republic of Venezuela: a downward spiral with no end in sight," June 2018, https://www.ohchr.org/Documents/Countries/VE/VenezuelaReport2018_EN.pdf (accessed June 26, 2018); PROVEA, 2018 Yearly Report "From Popular Rebellion to Electoral Fraud - Right to Health," January-December 2017, https://www.derechos.org.ve/web/wp-content/uploads/09Salud-1-2.pdf (accessed February 12, 2019).

¹⁶⁵ OHCHR, "Human rights violations in the Bolivarian Republic of Venezuela: a downward spiral with no end in sight," June 2018, https://www.ohchr.org/Documents/Countries/VE/VenezuelaReport2018_EN.pdf (accessed February 12, 2019), p. 40; Acción Solidaria et. al., "Complex Humanitarian Emergency in Venezuela. Right to Health. National Report," September 2018, p. 6 (copy on file at Human Rights Watch).

UN Agencies

According to publicly available information and information provided by UN agencies to Human Rights Watch and Johns Hopkins University, the Venezuelan government has sought some humanitarian aid, in particular from UNICEF and PAHO. In February 2019, a spokesperson for WHO said PAHO was providing medicines and vaccines to Venezuelan hospitals, as well as supporting the maintenance of services in high-complexity priority hospitals, which included training of health personnel and the prevention of infectious diseases.¹⁶⁶ On March 1, 2019, OCHA said that "within the framework of existing agreements with the Government, UN agencies were working to respond to the humanitarian needs of the population."¹⁶⁷

In response to an information request submitted by Human Rights Watch, UNICEF said in April 2018 that the Venezuelan government was "expanding the cooperation with the UN System in critical areas such as health and nutrition," mentioning, among other initiatives, that UNICEF was supporting a measles immunization campaign, a program to provide nutritional assistance, anti-malaria treatment, anti-retroviral treatment, and HIV tests and diphtheria antitoxin.¹⁶⁸ By the end of 2018, UNICEF had provided measles vaccinations to 990,000 children age 5 and under.¹⁶⁹ UNICEF has also distributed 100 tons of nutritional supplements for 150,000 children in Venezuela.¹⁷⁰

¹⁶⁸ UNICEF's programs reached 2,200 children with nutritional assistance and has provided anti-malaria treatment for 45,201

¹⁶⁶ UN Information Service in Geneva, "Regular Press Briefing by the Information Service," February 19, 2019, https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/C639C6529456966CC12583AE0055DFoC?Open Document (accessed March 4, 2019).

¹⁶⁷ UN Information Service in Geneva, "Regular Press Briefing by the Information Service," March 1, 2019, https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/244446D7EE8FC057C12583AE00563173?Open Document (accessed March 4, 2019).

children in 2017, 6 months of pediatric antiretroviral treatment for 2,324 children, 15,000 HIV tests, 200 doses of diphtheria antitoxin, and one year of special formula for all children with metabolic disorders. Letter from María Cristina Perceval, UNICEF regional director for Latin America and the Caribbean, to Joe Saunders, Deputy Program director at Human Rights Watch, April 26, 2018 (copy on file at Human Rights Watch).

¹⁶⁹ Tweet by UNICEF Venezuela, February 26, 2019, https://twitter.com/unicefvenezuela/status/1100391039070801922 (accessed March 5, 2019).

¹⁷⁰ Tweet by UNICEF Venezuela, January 18, 2019, https://twitter.com/unicefvenezuela/status/1086281762429296640 (accessed March 5, 2019).

In June 2018, after a visit to the country, PAHO reported that it had increased its activities in Venezuela and in neighboring countries, deploying more than 60 staff members and establishing six field offices (five in Colombia and one in Brazil).⁴⁷¹ This is in addition to the PAHO center in Caracas.¹⁷² It said it was providing support to Venezuela's Health Ministry to implement a national plan to stop the outbreaks of measles and diphtheria, including by vaccinating children and indigenous populations, and purchasing lab supplies to diagnose diphtheria and measles. It also provided quick tests to diagnose malaria and said it would provide 150,000 treatments for different types of malaria in 2017 and 2018. PAHO also provided the Venezuelan government with support to design and implement a vaccination campaign launched in April 2018 to immunize nine million people.¹⁷³ By June 2018, PAHO had trained more than 8,000 medical personnel, including 3,500 vaccinators.¹⁷⁴

The July 2018 report by PAHO, UNAIDS, and the Venezuelan Health Ministry said that UNICEF, UNAIDS, and humanitarian nongovernmental groups had donated ARV treatment for children and adults, as well as HIV tests and medicines to treat malaria and TB.¹⁷⁵ In

¹⁷¹ PAHO, PAHO Director renews her commitment to health care in Venezuela, June 15, 2018,

https://www.paho.org/hq/index.php?option=com_content&view=article&id=14448:directora-de-ops-reitero-sucompromiso-con-la-salud-de-los-venezolanos<emid=135&lang=en (accessed February 12, 2019); USAID, Venezuela Regional Crisis, September 30, 2018, https://www.usaid.gov/sites/default/files/documents/1866/venezuela_cr_fso6_09-30-2018.pdf (accessed February 12, 2019).

¹⁷² PAHO Office in Caracas, n.d., https://www.paho.org/commoninfo/pwrdirectores.php?lang=en&idcountry=44 (accessed January 29, 2019).

¹⁷³ The aim was to vaccinate indiscriminately more than 4 million children between 6 months and 15 years against measles and rubella, 2.3 million children between 7 and 15 years against diphtheria, to immunize 89,600 pregnant women to prevent neonatal tetanus and more than 1 million adults from 15 to 39 years against tetanus and diphtheria. PAHO, "Venezuela launches vaccination campaign to stop the circulation of measles virus" (Venezuela lanza campaña de vacunación para interrumpir la circulación del virus del sarampión), April 7, 2018,

https://www.paho.org/ven/index.php?option=com_content&view=article&id=418:venezuela-lanza-campana-de-vacunacion-para-interrumpir-la-circulacion-del-virus-del-sarampion&Itemid=0 (accessed February 12, 2019).

¹⁷⁴ PAHO, "PAHO's Response to Maintain an Effective Agenda of Technical Cooperation in Venezuela and Neighboring State Members" (Respuesta de la OPS para mantener una agenda eficaz de cooperación técnica en Venezuela y en los Estados Miembros vecinos), June 20, 2018, http://iris.paho.org/xmlui/handle/123456789/49487 (accessed March 5, 2019).

¹⁷⁵ PAHO, Venezuelan Health Ministry, and UNAIDS, "Master Plan to Strengthen the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a health perspective" (Plan Maestro para el fortalecimiento de la respuesta al VIH, la tuberculosis y la malaria en la República Bolivariana de Venezuela desde una perspectiva de salud pública), July 2018, pp. 47-48,

https://www.paho.org/disasters/index.php?option=com_docman&view=download&alias=2633-plan-maestro-para-elfortalecimiento-de-la-respuesta-al-vih-la-tuberculosis-y-la-malaria-en-la-republica-bolivariana-de-venezuela-desde-unaperspectiva-de-salud-publica&category_slug=general-news<emid=1179&lang=es (accessed February 12, 2019); PAHO, "PAHO's Response to Maintaining an Effective Technical Cooperation Agenda in Venezuela and Neighboring Member

September 2018, the Global Fund to Fight AIDS, TB and Malaria, with the support of UNAIDS, PAHO, and civil society groups, approved a US\$ 5 million allocation to coordinate support to combat HIV, TB, and malaria in Venezuela.¹⁷⁶

While the provision of this assistance is a welcome step, information provided by UN agencies and interviews with key informants, including health professionals and humanitarian actors working in Venezuela, show that humanitarian assistance reaching people in Venezuela is still inadequate to address the urgent needs of the population.

The July report in which the Venezuelan government, PAHO, and UNAIDS participated states that ARV treatment that the ministry is obtaining through the PAHO Rotary Funds and purchases from Indian pharmaceutical companies, together with donations from PAHO, UNAIDS, and UNICEF "are insufficient to cover required needs." The report estimated that available "limited" medication would cover only one or two months of treatment of some people living with HIV.¹⁷⁷ The report lays out a three-year plan that would cost more than \$122 million to address all needs in this area.¹⁷⁸

The UNICEF letter to Human Rights Watch notes that "more needs to be done by all to reach everyone affected by the crisis."¹⁷⁹ Similarly, Grant Leaity, UNICEF deputy emergencies director, told Human Rights Watch in February 2018 that "the government ha[d] taken measures, but they are not sufficient [nor] adequate" and that UNICEF was not supplying the government "in any significant quantity."¹⁸⁰

States," June 20, 2018. http://iris.paho.org/xmlui/bitstream/handle/123456789/49487/CE162-INF-22-e.pdf?sequence=1&isAllowed=y (accessed February 12, 2019).

¹⁷⁶ The Global Fund, "Approval of Funding to Address the Health Crisis in Venezuela," September 24, 2018, https://www.theglobalfund.org/board-decisions/b39-edp11/ (accessed March 5, 2019).

¹⁷⁷ PAHO, Venezuelan Health Ministry, and UNAIDS, "Master Plan to Strengthen the response to HIV, tuberculosis and malaria in the Bolivarian Republic of Venezuela from a health perspective" (Plan Maestro para el fortalecimiento de la respuesta al VIH, la tuberculosis y la malaria en la República Bolivariana de Venezuela desde una perspectiva de salud pública), July 2018, p. 44, https://www.paho.org/disasters/index.php?option=com_docman&view=download&alias=2633plan-maestro-para-el-fortalecimiento-de-la-respuesta-al-vih-la-tuberculosis-y-la-malaria-en-la-republica-bolivariana-devenezuela-desde-una-perspectiva-de-salud-publica&category_slug=general-news&Itemid=1179&lang=es (accessed February 12, 2019).

¹⁷⁸ Ibid., pp. 66

¹⁷⁹ Letter from María Cristina Perceval, UNICEF regional director for Latin America and the Caribbean, to Joe Saunders, Deputy Program director at Human Rights Watch, April 26, 2018 (copy on file at Human Rights Watch).

¹⁸⁰ Human Rights Watch interview with Grant Leaity, Deputy Emergencies Director, March 2, 2018.

PAHO, for its part, has reported that "immediate action is required to address short-term priorities, to reduce the impact of health workforce migration, rationalize existing resources while mobilizing additional resources, with the purpose of addressing disease outbreaks and increasing capacity of the system to provide comprehensive care for priority conditions."¹⁸¹ For instance, as of June 2018, PAHO had provided standard emergency medical kits, each of which provides medicines and medical supplies for 10,000 people, to 11 Venezuelan hospitals, and it was planning to distribute an additional 40 kits in 21 priority hospitals.¹⁸² The distribution of these kits continued in 2019.¹⁸³ In addition, in October, as a part of its Safe Hospitals Initiative, PAHO distributed more than 3,000 boxes of medicines and supplies across 18 hospitals, 13 comprehensive community health areas, and eight health institutions.¹⁸⁴ However, Venezuela is home to more than 200 hospitals and these kits are not reaching many patients who need them.¹⁸⁵

Although no comprehensive, official data to assess the success of the vaccination plan exists, local experts have said that it does not cover the needs of the population. The Venezuelan Puericulture and Pediatrics Society's president said that 2.9 million children

¹⁸¹ PAHO, "PAHO's Response to Maintaining an Effective Technical Cooperation Agenda in Venezuela and Neighboring Member States," June 20, 2018, http://iris.paho.org/xmlui/bitstream/handle/123456789/49487/CE162-INF-22e.pdf?sequence=1&isAllowed=y (accessed February 12, 2019).

¹⁸² Venezuela has purchased 1,15 million doses of the pentavalent vaccine, which had already in Venezuela, eight million doses of dT vaccine, of which only half had arrived in Venezuela, 1.000 doses of the diphtheria antitoxin, and three million doses of the vaccine against measles, mumps and rubella.

In 2017, 130,000 treatment for *P. vivax*, 800 treatments for *P. falciparum*, 300 treatments for serious malaria cases and 300,000 quick tests to diagnose malaria. In 2018, it provided 52 kits to treat serious malaria cases and 25 kits to treat non-serious malaria cases for a total of 10,000 treatments, in addition to 20,000 quick tests to diagnose malaria.

PAHO, "PAHO's Response to Maintain an Effective Agenda of Technical Cooperation in Venezuela and Neighboring State Members" (Respuesta de la OPS para mantener una agenda eficaz de cooperación técnica en Venezuela y en los Estados Miembros vecinos), June 20, 2018 (copy on file at Human Rights Watch).

¹⁸³ PAHO Venezuela, "Central Hospital of San Cristóbal received nearly two tons of medication and surgical material" (Hospital Central de San Cristóbal recibió cerca de dos toneladas de medicamentos y material quirúrgico), February 28, 2019, https://www.paho.org/ven/index.php?option=com_content&view=article&id=504:hospital-central-de-san-cristobalrecibio-cerca-de-dos-toneladas-de-medicamentos-y-material-quirurgico&Itemid=o (accessed March 5, 2019).

¹⁸⁴ WHO and PAHO, "PAHO delivers a further 50 tons of medicines to treat Venezuelans in 2018," November 1, 2018, https://reliefweb.int/report/venezuela-bolivarian-republic/paho-delivers-further-50-tons-medicines-treat-venezuelans-2018 (accessed February 12, 2019).

¹⁸⁵ There are more than 200 hospitals and clinics in Venezuela affiliated to the Venezuelan Association of Clinics and Hospitals. Roxana Da Silva, "Venezuela: Health system in coma" (Venezuela: Sistema de Salud en estado de coma), May 26, 2017, https://social.shorthand.com/DaSilvaRoxy/u25W3VbqOn/venezuela-sistema-de-salud-en-estado-de-coma (accessed February 12, 2019).

were excluded from the program, as it covered only 70 percent of the demand.¹⁸⁶ He added that "the 89,660 doses of biological material bought by the ministry through the PAHO Rotary Fund excludes approximately 411,000 women, out of the 550,000 who become pregnant every year."¹⁸⁷ Félix Oletta, a former health minister and member of the Venezuelan Public Health Society, said in September that the vaccination rate for members of vulnerable communities, mostly from indigenous groups, is under 20 percent.¹⁸⁸ Similarly, the non-governmental organization United Doctors Venezuela warned that 3.5 million diphtheria-tetanus vaccines for people between the ages of 19 and 39 [were announced by WHO/PAHO], but the National Institute of Statistics, found more than five times that many Venezuelans (17.3 million) within that age range.¹⁸⁹

Regarding food shortages, in April 2018, a representative of WFP told Human Rights Watch that WFP can only work in countries where a specific request by the government is in place, "which has not been the case with Venezuela."¹⁹⁰ Even though David Beasley, WFP director, has said the situation in Venezuela is "catastrophic," as of January 2019, WFP had no operations in the country because it lacks authorization from the Venezuelan government.¹⁹¹

¹⁸⁶ "2.9 million children are left out of the Vaccination Plan" (2,9 millones de niños se quedan fuera del Plan de Vacunación), *El Nacional*, April 30, 2018, http://www.el-nacional.com/noticias/salud/millones-ninos-quedan-fuera-delplan-vacunacion_233023 (accessed February 12, 2019).

¹⁸⁷ Ibid.

¹⁸⁸ Cristofer García, "Venezuela accumulated 69,4% of confirmed cases and 86% of deaths caused by measles of the continent" (Venezuela acumuló 69,4% de casos confirmados y 86% de muertes por sarampión del continente), *Efecto Cucuyo*, September 24, 2018, http://efectococuyo.com/salud/venezuela-acumulo-694-de-casos-confirmados-y-86-de-muertes-por-sarampion-del-continente/ (accessed February 12, 2019).

¹⁸⁹ "89% of susceptible population will not be covered in the National Vaccination Campaign" (89% de la población susceptible no estará cubierta en la Campaña Nacional de Vacunación), *Codevida*, April 20, 2018,

http://www.codevida.org/sociedad-civil/89-de-la-poblacion-susceptible-no-estara-cubierta-en-la-campana-nacional-de-vacunacion (accessed February 12, 2019).

¹⁹⁰ Email from Norha Restrepo, regional communications officer, to Human Rights Watch, April 9, 2018 (copy on file at Human Rights Watch).

¹⁹¹ Human Rights Watch email communication with Norha Restrepo, WFP regional communications officer, April 9, 2018; "The WFP warns that governments in the region are overwhelmed due to the exit of Venezuelans" (El PMA advierte que los gobiernos de la región están desbordados por la salida de los venezolanos), *Noticias ONU*, September 24, 2018, https://news.un.org/es/story/2018/09/1442242 (accessed February 12, 2019); UN Information Service in Geneva, "Regular Press Briefing by the Information Service," January 25, 2019,

https://www.unog.ch/unog/website/news_media.nsf/(httpNewsByYear_en)/D49C05D379B5BE24C125839400540EF8?Open Document (accessed March 26, 2019).

At time of writing, FAO had not responded to an information request regarding its activities in Venezuela. In March 2018, José Graziano da Silva, FAO's director, stated that hunger "continued to grow" in Venezuela in 2017.¹⁹² On January 15, 2019, UNICEF, FAO, and the Venezuelan government signed an agreement to support a project to feed children in schools.¹⁹³ Even though FAO's January – March 2019 "Early Warning Early Action report on food security and agriculture" report recognizes there has been a "dramatic increase in food insecurity" in Venezuela, it attributes it to an economic crisis and includes Venezuela in the list of countries and regions they consider "on watch."¹⁹⁴

In November 2018, the UN announced the first emergency funding for Venezuela under Maduro, a total of \$9.2 million in health and nutrition assistance.¹⁹⁵ These funds have been allocated to UN agencies working on Venezuela, including UNICEF, UNFPA, WHO, UNCHCR, and International Organization on Migration.¹⁹⁶ No additional funds have been allocated to Venezuela by the Central Emergency Response Fund (CERF) since.¹⁹⁷

In May 2018, CERF also provided \$6.2 million in assistance to Venezuelan migrants in need of "life-saving assistance."¹⁹⁸ The focus of this emergency relief is to "help the countries

¹⁹² EFE, "FAO said that hunger in Venezuela continued to grow in 2017" (La FAO asegura que el hambre en Venezuela continuó creciendo en 2017), *Runrun.es*, March 8, 2018, http://runrun.es/internacional/341255/la-fao-asegura-que-el-hambre-en-venezuela-continuo-creciendo-en-2017.html (accessed February 12, 2019).

¹⁹³ FAO, "Family Farming will support School Feeding Program in Venezuela" (Agricultura Familiar apoyará Programa de Alimentación Escolar en Venezuela), January 15, 2019, http://www.fao.org/venezuela/noticias/detail-events/en/c/1177028/ (accessed February 12, 2019).

¹⁹⁴ FAO, "Early Warning Early Action report on food security and agriculture (January-March, 2019)," 2019, http://www.fao.org/3/ca2892en/CA2892EN.pdf (accessed March 26, 2019).

¹⁹⁵ Stephanie Nebehay and Brian Ellsworth, "U.N. approves \$9 million in aid for crisis-stricken Venezuela," *Reuters*, November 26, 2018, https://www.reuters.com/article/us-venezuela-politics-un-idUSKCN1NV2AR (accessed February 12, 2019).

¹⁹⁶ UN Central Emergency Response Fund (CERF), CERF Allocations Around the World – 2018 Venezuela, January-December 2018, https://cerf.un.org/what-we-do/allocation-by-country/2018 (accessed February 7, 2019).

¹⁹⁷ Central Emergency Response Fund, 2019 Allocations by Country, https://cerf.un.org/what-we-do/allocation-bycountry/2019 (accessed March 5, 2019).

¹⁹⁸ Central Emergency Response Fund (CERF), Funding by Country (2018) - Project Detail Venezuela Regional Refugee and Migration Crisis, January-December 2018,

https://cerf.unocha.org/admin/Webservices/DetailFundingadv.aspx?paramID=326&type=country&extraID=326&year=2018 (accessed February 12, 2019).

neighboring Venezuela deal with the consequences of large numbers of Venezuelans leaving the country."¹⁹⁹

Meanwhile, UN agencies have provided humanitarian assistance to Venezuelans outside of the country.

OCHA's 2019 Global Humanitarian Overview report includes a Regional Refugee and Migrant Response Plan to address the flow of Venezuelans into neighboring Latin American and Caribbean countries.²⁰⁰ This plan, in which 17 UN agencies, 14 nongovernmental organizations, five donors, and two financial institutions participate, is geared towards addressing the needs of Venezuelans who have recently left the country.²⁰¹ WFP has provided assistance to more than 100,000 Venezuelans in Colombia and Ecuador.²⁰² At the Brazilian border with Venezuela, UNHCR has established 13 shelters that house more than 6,850 Venezuelans who receive shelter, medical care, and food.²⁰³ The

¹⁹⁹ Stephanie Nebehay, "U.N. seeks \$738 million to help Venezuela's neighbors handle migrant flood," *Reuters*, December 4, 2018, https://www.reuters.com/article/us-venezuela-migration-un/u-n-seeks-738-million-to-help-venezuelas-neighbors-handle-migrant-flood-idUSKBN1030XU (February 12, 2019); OCHA, Press Conference: Launch of Flagship Humanitarian Reports, December 4, 2018, http://webtv.un.org/meetings-events/security-council/watch/ocha-press-conference-launch-of-flagship-humanitarian-reports-geneva-4-december-2018/5975180144001/?term=&sort=date?lanspanish (accessed February 12, 2019).

²⁰⁰ OCHA, Global Humanitarian Overview 2019, https://www.unocha.org/sites/unocha/files/GHO2019_0.pdf (accessed February 12, 2019), page 62.

²⁰¹ International Organization for Migration, Regional Refugee and Migrant Response Plan for Refugees and Migrants from Venezuela, January-December 2019,

https://www.iom.int/sites/default/files/press_release/file/rmrp_venezuela_2019_onlineversion_final.pdf (accessed February 12, 2019).

²⁰² WFP, "World Food Programme video shows desperate plight of migrants leaving Venezuela," September 24, 2018, https://www.wfp.org/news/news-release/world-food-programme-video-shows-desperate-plight-migrants-leaving-venezuela (accessed February 12, 2019); PMA / Dianna Dauber, "WFP warns that the region's governments are overwhelmed by fleeing Venezuelans" (El PMA advierte que los Gobiernos de la región están desbordados por la salida de los venezolanos), *UN News*, September 24, 2018, https://news.un.org/es/story/2018/09/1442242 (accessed February 12, 2019); WFP, Where we work, n.d., https://www1.wfp.org/countries (accessed February 12, 2019).

²⁰³ Beatriz Farrugia, "How could Brazil do more to help solve the crisis in Venezuela," *The Brazilian Report*, October 10, 2018, https://brazilian.report/power/2018/10/10/brazil-crisis-venezuela/ (accessed February 12, 2019); UNHCR, "Brazil: Federal Government and UNHCR establish new shelter for Venezuelans in Boa Vista" (Brasil: Gobierno Federal y ACNUR establecen nuevo albergue para venezolanos en Boa Vista), March 21, 2018,

http://www.acnur.org/noticias/noticia/2018/3/5bobe80212/brasil-gobierno-federal-y-acnur-establecen-nuevo-alberguepara-venezolanos-en-boa-vista.html?query=BRASIL%20VENEZUELA (accessed February 12, 2019); Information provided by the Brazilian Defense Ministry to Human Rights Watch, March 22, 2019.

International Organization for Migration (IOM) is also active in the region.²⁰⁴ In Ecuador, WFP and UNICEF contribute to a government initiative to provide food and blankets to Venezuelans.²⁰⁵ The European Union has announced that it would provide €35 million in humanitarian and development assistance for Venezuelans in and outside of Venezuela.²⁰⁶ Germany alone, since the beginning of the crisis, has provided €14.6 million to Venezuela's neighboring countries via WFP and UNHCR.²⁰⁷

Non-governmental Groups

Human Rights Watch conducted more than a dozen confidential interviews with staff from international and Venezuelan organizations that attempted to provide humanitarian assistance in Venezuela.²⁰⁸ They all reported difficulties when trying to establish operations in the country, and those who were able to start operations said they faced an array of government-imposed obstacles to provide assistance to Venezuela's population in need. The obstacles include delays in official approvals for operations or for releasing aid supplies from customs; orders by higher-level hospital or government authorities to suspend implementation of ongoing aid initiatives; and limits on getting donated supplies into public hospitals.

Two doctors interviewed by Human Rights Watch also mentioned that hospital administrators had prohibited them from receiving donations, generally of baby formula or

²⁰⁴ German Federal Foreign Office, Venezuela – aid that reaches those in need, December 17, 2018, https://www.auswaertiges-amt.de/en/aussenpolitik/laenderinformationen/venezuela-node/humanitarian-aid-venezuela/2172108 (accessed February 12, 2019).

²⁰⁵ Government of Ecuador, "Ministry of Economic and Social Inclusion extends services for the care of priority groups in situations of human mobility" (MIES extiende servicios para atención de grupos prioritarios en situación de movilidad humana), n.d., https://www.inclusion.gob.ec/mies-extiende-servicios-para-atencion-de-grupos-prioritarios-en-situacion-demovilidad-humana/ (accessed February 12, 2019).

²⁰⁶ European Union, Speech by HR/VP Federica Mogherini on the situation in Venezuela, October 23, 2018, https://eeas.europa.eu/headquarters/headquarters-homepage/52627/speech-hrvp-federica-mogherini-situationvenezuela_en (accessed February 12, 2019); OCHA, Financial Tracking Service (FTS), Country snapshot – Bolivarian Republic of Venezuela, 2018, https://fts.unocha.org/countries/242/summary/2018 (accessed February 12, 2019); European Union, Press Release – Venezuela crisis: EU announces over €35 million in humanitarian and development assistance, June 7, 2018, http://webcache.googleusercontent.com/search?q=cache:cH23fBrBi60J:europa.eu/rapid/press-release_IP-18-4007_en.pdf+&cd=1&hl=es-419&ct=clnk&gl=ar (accessed February 12, 2019).

²⁰⁷ German Federal Foreign Office, Venezuela – aid that reaches those in need, December 17, 2018, https://www.auswaertiges-amt.de/en/aussenpolitik/laenderinformationen/venezuela-node/humanitarian-aid-venezuela/2172108 (accessed February 12, 2019).

²⁰⁸ The information in this section is based on Human Rights Watch interviews with over a dozen humanitarian workers who requested anonymity. They were carried out between April and December 2018.

food, for patients.²⁰⁹ In November 2018, the University Hospital in Caracas rejected a donation of medicines and medical supplies from the international humanitarian group, Doctors Without Borders.²¹⁰ A document that appears to be a press release signed by hospital authorities and circulated on social media says the medicines offered by Doctors Without Borders do not comply with local regulations, and that "Venezuela has enough resources to obtain all the medicines that the Venezuelan people need to reestablish their health, and is not susceptible to misery that undermines its dignity."²¹¹

All the humanitarian workers interviewed by Human Rights Watch said that their agencies would be able to provide much more aid and support to Venezuelans in need if the government did not deny the crisis and instead sought additional help. Given the barriers the government has put up to their own work, these groups have been looking for local counterparts to implement their projects, putting greater strain on the work of already overstretched Venezuelan organizations.

Meanwhile, local Venezuelan organizations can obtain private donations of medicine or food in the country through door-to-door courier services, but they are expensive and only allow shipping small quantities of aid. For example, Acción Solidaria, a non-governmental group that has received donations from 17 countries since May 2016, has provided an increasing number of medicines to patients seeking aid—750 ARV doses for HIV and 3,217 for other conditions in 2016; 1,050 ARV treatments for HIV and 21,100 treatments for other conditions in 2017; and 1,300 ARV treatments and 19,000 for other conditions up until September 2018. However, the total number of people seeking aid at their offices has consistently increased from 250 to more than 1,500 a month between 2016 and 2018. Acción Solidaria has limited capacity to process requests for medication and has, on average, been able to cover only half of the needs it registers.²¹²

 ²⁰⁹ Human Rights Interview with two Venezuelan health professionals (identities withheld for security reasons), April 25, 2018.

²¹⁰ Letter from Dr. Pablo Castillo, deputy director of the University Hospital in Caracas, to Dr. Gustavo Benitez, head of the surgery department of the University Hospital of Caracas, November 5, 2018 (copy on file at Human Rights Watch).

²¹¹ Health Ministry, "Press Release," n.d. (copy on file at Human Rights Watch).

²¹² Information on file at Human Rights Watch.

The vast majority of humanitarian workers interviewed by Human Rights Watch said they did not want to be identified in this report, fearing they would not be able to continue working in the country if they did.

Other Offers of Aid

The International Committee of the Red Cross has more than doubled its budget to operate in Venezuela from five to 13 million dollars, according to an interview to a high Red Cross official published by an Argentine outlet.²¹³

The Lima Group, composed of Canada and 13 Latin American governments, has repeatedly offered humanitarian aid to Venezuela.²¹⁴ Some of its member states—for example, Colombia and Brazil—did so separately as well. Canada is channeling aid through various UN agencies, and has contributed about \$2.21 million total to the humanitarian needs resulting from the Venezuela crisis.²¹⁵ The United States has offered aid through its State Department and USAID agency.²¹⁶ And it announced another \$48 million for the regional humanitarian crisis in September 2018, and an additional 20 million in January 2019.²¹⁷

²¹³ Paula Markous, "Walter Cotte: "There is great pressure from the Venezuelan diaspora" (Walter Cotte: "Hay una presión muy grande de la diáspora venezolana"), *La Nación*, March 19, 2019, https://www.lanacion.com.ar/el-mundo/walter-cotte-hay-una-presion-muy-grande-de-la-diaspora-venezolana-nid2229879 (accessed March 26, 2019).

²¹⁴ Lima Group Declaration, February 4, 2019, https://www.canada.ca/en/global-affairs/news/2019/02/lima-group-declaration-february-04-2019.html (accessed February 12, 2019).

²¹⁵ RTTNews, "COLOMBIA: Santos Reiterates Offer of Humanitarian Aid to Venezuela," *Business Insider*, January 11, 2018, http://markets.businessinsider.com/news/interestrates/COLOMBIA-Santos-Reiterates-Offer-Of-Humanitarian-Aid-To-Venezuela-1012985630 (accessed February 7, 2019); "Brazil ready to provide humanitarian aid to Venezuela through Roraima," *MercoPress*, February 12, 2019, http://en.mercopress.com/2019/02/12/brazil-ready-to-provide-humanitarian-aid-to-venezuela-through-roraima (accessed February 12, 2019); Government of Canada, Press Release – Canada announces humanitarian assistance in response to crisis in Venezuela, May 14, 2018, https://www.canada.ca/en/global-affairs/news/2018/05/canada-announces-humanitarian-assistance-in-response-to-crisis-in-venezuela.html (accessed February 12, 2019). No announcements since from Canadian government with more funding. The amount referred to here is aid primarily dispersed outside of Venezuela.

²¹⁶ U.S. Department of State, Press Release – Venezuela: Humanitarian Aid for the Venezuelan People, December 15, 2017, https://www.state.gov/r/pa/prs/ps/2017/12/276632.htm (accessed February 12, 2019); Sonia Osorio, "The US has allocated almost \$31 million in humanitarian aid for Venezuelans fleeing their country" (EEUU ha destinado casi \$31 millones en ayuda humanitaria para los venezolanos que huyen de su país), *el Nuevo Herald*, July 2, 2018,

https://www.elnuevoherald.com/noticias/mundo/america-latina/venezuela-es/article214222884.html (accessed February 12, 2019); USAID, Press Release – United States is Ready to Provide Urgent Humanitarian Aid to The People of Venezuela, January 24, 2019, https://www.usaid.gov/news-information/press-releases/jan-24-2019-united-states-ready-provide-urgent-humanitarian-aid-people-venezuela (accessed February 12, 2019).

 ²¹⁷ USAID, Venezuela Regional Crisis, October 11, 2018, https://www.usaid.gov/crisis/venezuela-regional (accessed
 February 12, 2019); USAID, Press Release – The United States Pre-Positions First Phase of Humanitarian Assistance to Provide

The United Kingdom's Department for International Development (DFID) allocated £6.5 million in February from its reserve to support humanitarian agencies across the region. Due to the "Maduro regime's denial of a humanitarian crisis," the UK opted not to disclose the organizations they are supporting.²¹⁸

The European Union has been providing emergency aid to Venezuela since 2016, and, as noted above, recently announced it will contribute an additional €35 million in humanitarian and development assistance to Venezuela and the surrounding affected countries.²¹⁹ In the 2019 EU Humanitarian Aid budget, €13.5 million was allocated for humanitarian aid and food assistance in Central American nations, Colombia, and Venezuela.²²⁰ In February 2019, 25 countries gathered at the OAS-hosted Conference on Humanitarian Assistance in Support of Venezuela pledged a total of \$100 million.²²¹

Several Latin American presidents have explicitly asked Maduro to accept help from their countries' governments and from the international community by opening a "humanitarian channel" to receive aid.²²²

²²⁰ European Commission, Union-funded humanitarian aid operational priorities for 2019 under Council

Regulation (EC) No 1257/96, 2019, https://ec.europa.eu/echo/sites/echo-site/files/wwd_2019_annex_en.pdf (accessed February 12, 2019).

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²¹⁸ United Kingdom Department for International Development, "UK aid to provide life-saving assistance for Venezuelans," February 12, 2019, https://www.gov.uk/government/news/uk-aid-to-provide-life-saving-assistance-for-venezuelans (accessed March 5, 2019).

²¹⁹ European Commission, Press Release – Venezuela Crisis: the EU announces humanitarian and development assistance for more than 35 million euros (Crisis de Venezuela: la UE anuncia asistencia humanitaria y al desarrollo por más de 35 millones de euros), June 7, 2018, http://europa.eu/rapid/press-release_IP-18-4007_es.htm (accessed February 12, 2019).

²²¹ Tweet by John Bolton, February 14, 2019, https://twitter.com/AmbJohnBolton/status/1096211489579585536 (accessed March 5, 2019).

²²² "Words from President Santos in Cúcuta regarding border migration situation" (Palabras del Presidente Santos en Cúcuta sobre situación migratoria fronteriza), February 8, 2018, videoclip, YouTube,

https://www.youtube.com/watch?v=L8gQxmb3D8E [minutes 27:45-28:20] (accessed July 9, 2018); "Santos and Kuczynski ask Venezuela to open humanitarian channel to address crisis" (Santos y Kuczynski piden a Venezuela abrir canal humanitario para atender crisis), *Diario La Nación*, February 27, 2018, https://lanacionweb.com/internacional/santos-y-kuczynski-piden-a-venezuela-abrir-canal-humanitario-para-atender-crisis/ (accessed March 28, 2019); AFP, "Santos and Kuczynski ask Venezuela to open a humanitarian channel" (Santos y Kuczynski piden a Venezuela abrir canal humanitario), February 28, 2018, https://www.youtube.com/watch?v=Z78eGYU7pmU (accessed February 7, 2019); Meredith Kohut and Isayen Herrera, "As Venezuela Collapses, Children Are Dying of Hunger," *New York Times*, December 17, 2017, https://www.nytimes.com/interactive/2017/12/17/world/americas/venezuela-children-starving.html (accessed February 1, 2019); "Venezuelans are going hungry. Why won't the country accept aid?" *Miami Herald*, February 8, 2018, https://www.miamiherald.com/news/nation-world/world/americas/venezuela/article199179509.html (accessed February 7, 2018); "Venezuelans are going hungry."

A September 2018 UN Human Rights Council resolution—adopted by 27 states worldwide including nine Latin American states—said the Venezuelan government should open its doors to humanitarian assistance to address "scarcity of food and medicine, the rise of malnutrition" and "the outbreak of diseases that had been previously eradicated or kept under control in South America."²²³

In 2019, after the United States, Canada, the European Union, and some Latin American governments decided to send humanitarian aid to Venezuela's borders, Venezuelan authorities refused to allow it into the country and used excessive force to disperse demonstrations supporting the opposition-led effort to bring aid into Venezuela.²²⁴ Maduro stated that Venezuela was not a "country of beggars" and that the "humanitarian crisis does not exist."²²⁵ Diosdado Cabello, a powerful Chavista politician, claimed that the aid was a "military intervention" in disguise, while Delcy Rodríguez, vice president, stated that it was a way of getting "biological weapons" into the country. While Venezuelan authorities are within their rights to reject particular offers of assistance, doing so only heightens their responsibility to work towards alternatives that can fully address the urgency of the country's needs. Efforts undertaken by Venezuelan authorities during Maduro's presidency have failed to do so.

^{2019); &}quot;Duque urges the international community to toughen sanctions against Maduro" (Duque insta a la comunidad internacional a endurecer sanciones contra Maduro), *Diario Las Américas*, October 26, 2018,

https://www.diariolasamericas.com/america-latina/duque-insta-la-comunidad-internacional-endurecer-sanciones-contramaduro-n4165227 (accessed February 7, 2019).

²²³ "Venezuela: Landmark UN Rights Council Resolution," Human Rights Watch news release, September 27, 2018, https://www.hrw.org/news/2018/09/27/venezuela-landmark-un-rights-council-resolution (accessed February 12, 2019); Human Rights Council, Annual report of the UN High Commissioner for Human Rights and reports of the Office of the High Commissioner and the Secretary-General, September 26, 2018, http://undocs.org/A/HRC/39/L.1/Rev.1 (accessed February 12, 2019).

²²⁴ "Venezuela: Arrests, Killings in Anti-Government Protests," Human Rights Watch news release, January 25, 2019, https://www.hrw.org/news/2019/01/25/venezuela-arrests-killings-anti-government-protests (accessed March 26, 2019).

²²⁵ "Maduro reiterates that he will not accept humanitarian aid: "It is a cheap show" (video)" (Maduro reitera que no aceptará la ayuda humanitaria: "Es puro show barato" (video)), *Alberto News*, n.d.,

https://albertonews.com/nacionales/maduro-reitera-que-no-aceptara-la-ayuda-humanitaria-es-puro-show-barato-video/ (accessed February 11, 2019); "Venezuela President Nicolás Maduro interview: Full transcript," February 12, 2019, https://www.bbc.com/news/world-latin-america-47211509 (accessed February 12, 2019).

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Venezuela's health system is in utter collapse. The combination of medicine and food shortages, together with the spread of diseases across Venezuela's borders, amounts to a complex humanitarian emergency that requires a full-scale response by UN humanitarian actors.

Venezuela's Humanitarian Emergency is a joint project by Human Rights Watch and the Center for Humanitarian Health and the Center for Public Health and Human Rights at the Johns Hopkins Bloomberg School of Public Health.

Our research shows increased levels of maternal and infant mortality; the spread of vaccine preventable diseases, such as measles and diphtheria; and increases in numbers of infectious diseases such as malaria and tuberculosis. Although the government stopped publishing official data on nutrition in 2007, research by Venezuelan organizations and universities document high levels of food insecurity and child malnutrition, and available data indicates high hospital admissions of malnourished children.

A massive exodus of Venezuelans – more than 3.4 million in recent years – is straining health systems in receiving countries.

Despite overwhelming evidence that Venezuela is facing a humanitarian crisis, Venezuelan authorities continue to publicly minimize it and suppress information about it, harass and retaliate against those who collect data or speak about shortages, and have done far too little to alleviate it. This violates Venezuela's obligations to respect, protect, and fulfill the rights to health and food.

The United Nations' leadership is essential to the success of any large-scale assistance plan in Venezuela. UN Secretary-General António Guterres should lead efforts to develop a comprehensive humanitarian response plan for the situation inside and outside of the country that should respect the principles of humanity, neutrality, independence, and impartiality in the provision of assistance. It should also include an independent assessment of the extent of the crisis, prioritization of the crisis by the UN Office of Coordination of Humanitarian Affairs (OCHA), and ensure access to import necessary food, medicines, and medical supplies.

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(above) Venezuelan children wait to be fed at a soup kitchen on the Colombian side of the border with Venezuela in Cúcuta. July 31, 2018.

(front cover) A severely malnourished Venezuelan lies in a hospital bed in Cúcuta, Colombia. July 26, 2018.

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