# HURRICANES IRMA & MARIA

FLORIDA, PUERTO RICO AND THE CARIBBEAN



Photo: Ken Cedeno



### **HURRICANE IRMA**

September 6: Makes landfall in Barbuda as a Category 5 storm with 185 mph winds

September 10: Makes landfall in Florida





## HURRICANE MARIA

September 19: Makes landfall in Dominica as a Category 5 storm with 160 mph winds September 20: Makes landfall in Puerto Rico

3.9 MILLION AFFECTED



3,000+ DEATHS \$102B ESTIMATED DAMAGE





### FLORIDA IMPACT OF HURRICANE IRMA



### 6.5 MILLION WITHOUT POWER



200,000 DISPLACED TO SHELTERS







### FLORIDA INTERNATIONAL MEDICAL CORPS RESPONDS

International Medical Corps staff were prepositioned on the ground in advance of the storm

Provided a generator to a Bonita Springs health facility serving **30,000 people**  Provided **2,020 hygiene kits and 1,008 solar lights** to families and health facility staff

Installed sanitation facilities to help **50 clinic staff** displaced from their homes return to work Provided **low or no-cost medication** to vulnerable families in Miami Dade County

LOCAL PARTNERS Family Health Centers of Southwest Florida Miami Beach Community Health Center





OF THE POPULATION AFFECTED

27

**KILLED** 

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**100%** OF HEALTH FACILITIES SUSTAINED DAMAGE

50,000 DISPLACED





**100%** OF CELLULAR, RADIO AND INTERNET SERVICES DOWN I read the papers a lot and I heard very, very little about what happened to this island...But this country has been devastated, and there are still thousands and thousands of people without homes, without clothes, without fresh water, or clean water, without roofs on their houses, those whose homes weren't destroyed. The schools still aren't open. There's still no electricity. And I think a lot of work needs to be done to help them."

**Dr. Melinda Brecknell** Volunteer with International Medical Corps in Dominica

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### **DOMINICA** INTERNATIONAL MEDICAL CORPS RESPONDS

In the days and weeks following the hurricane, International Medical Corps brought urgently needed healthcare to families and communities:

Deployed doctors and medical volunteers to support **13 facilities** across St. John and St. Andrew's parishes, providing more than **2,270 consultations** 



Delivered medical supplies to provide up to **10,000 people** with care for three months Established an Air Bridge that provided more than **80 flights** to and from Dominica for nearly **330 responders** and patients, as well as **71,000 pounds** of medical equipment, specimen samples, and other urgently needed supplies

Trained **282 health workers and community leaders** in Psychological First Aid and the provision of mental health services after a disaster

### **PROVIDING RECOVERY SERVICES IN DOMINICA**

With water systems damaged or destroyed and roads blocked with debris, access to safe water became an urgent concern. To keep families healthy and prevent the spread of disease, International Medical Corps helped shore up water, sanitation and hygiene systems in St. John and St. Andrew parishes, two of the hardest hit areas of Dominica:

### **1.1 MILLION**

liters of water trucked to reach 1,740 men, women and children through water distributions

### 3,173

men, women and children re-connected to the water supply through rehabilitation of the water systems in Giraudel and Paix Bouche

### 10,838

people educated with health and hygiene messages through door-to-door outreach and community awareness

### 7,552

hygiene kits distributed to vulnerable families and individuals

#### LOCAL PARTNERS

The Dominica Water and Sewerage Company Limited (DAWASCO)

# **STORIES FROM THE FIELD**

For seven hours Vanessa fought through the night to keep her four children safe during Hurricane Maria. She tied a chain to the front door to keep it from being ripped outside as the rainfall began to crash through her windows, soaking their family's belongings. As the ceiling of her home began to lift, the boom of her kitchen stove landing in the bushes outside let Vanessa know for certain that the second floor had collapsed above them.

While she and her family survived the night safely, Vanessa struggled to recover from the experience. To help herself and her community better understand and cope with the emotional and psychological impact of the storm, Vanessa enrolled in International Medical Corps Psychological First Aid training.

It helped me find a better way of understanding people," she said. "It helped me deal with others in a better way... a better way of trying to comfort people."

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WITHOUT ACCESS TO SAFE WATER



80% OF AGRICULTURE DESTROYED



92% OF ROADS CLOSED





The first needs that people have are power and water. It's not just an inconvenience to a few people or a major inconvenience to a fraction of the population. Every single person is profoundly affected."

#### DR. ROBERT FULLER

Clinical Director of the Emergency Department, University of Connecticut, and International Medical Corps volunteer

# HEAR FROM OUR FIRST RESPONDERS

#### October 19, 2017

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What surprised me the most was the extent of the impact on the entire island. There really was not a single corner of the island that was not affected by the hurricane."

**DR. HERNANDO GARZON** Global Health Program Director, Kaiser Permanente, and International Medical Corps Volunteer in Puerto Rico

LISTEN TO DR.GARZON'S FULL STORY

#### MAP KEY

 Municipalities reached with mobile medical teams, water bladders, or generators

# PUERTO RICO

INTERNATIONAL MEDICAL CORPS RESPONDS

Supported **25,000+ consultations** through the restoration of power and safe water access in health facilities

CSY2

Deployed medical staff to support ASPPR's mobile health clinics, reaching 995 patients

Distributed **14,791 hygiene kits** to patients and families

Provided more than **1,200 mothers** with breastfeeding and nutrition education and information, helping to prevent malnutrition and keep infants healthy

LOCAL PARTNERS La Asociacion de Salud Primari de Puerto Rico (ASPPR), a network of 76 health clinics focused on providing care to low-income families. La Liga de La Leche and Alimentación Segura Infantil.

### **BUILDING BACK BETTER IN PUERTO RICO**

To help communities recover from the storm, International Medical Corps provided more than \$500,000 in grants to 45 ASPPR clinics.

This supported:

Installation of solar-powered vaccine refrigerators

Hiring of mental health specialists

Procurement of portable generators

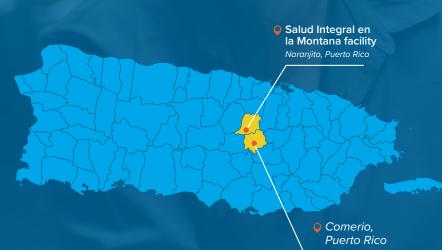
**Rehabilitation of wells** 

And more



### REACHING THOSE MOST IN NEED

At the the Salud Integral en la Montana facility, International Medical Corps supported the launch of a mobile vaccination clinic to help reach communities in the mountainous and remote regions of Naranjito. In Comerio, the mobile clinic operated out of a local school and served communities that had gone without power and household water for nearly six months.





### **RESTORING SOLAR POWER AT CAMUY HEALTH SERVICES**



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The damage to the solar panels has driven up electrical costs by 25 percent and stressed an unstable power grid. The diesel consumption of backup generators and increased electrical bill has consumed financial resources that would be better used providing emergency health services and community education programs. With the support of International Medical Corps, we can more quickly reinstate sustainable energy backups and reduce \$6,000 of unexpected operating costs."

LICENCIADO EDDIE PÉREZ CABÁN Executive director of Camuy Health Services, Inc.





### **MOVING FORWARD**

Today, International Medical Corps is preparing an initiative to strengthen the capacity of community health centers to be ready for the next disaster. The initiative will:



Enhance capacity of some **250 healthcare** workers to identify and support mental health needs among adolescents



Train **20+ health clinic organizations** on critical emergency planning and response mechanisms, including incident management systems, health hazard vulnerability assessments, and emergency coordination



Develop information managements systems and data collection processes at health centers to **facilitate rapid and effective communication** in the aftermath of future disaster

# THANK YOU TO OUR SUPPORTERS

and the hundreds of generous individuals, foundations and corporations that donated



# THANK YOU

With your support, we have served more than **300,000 people** across Puerto Rico, the Caribbean, and Florida with emergency relief and recovery services following Hurricanes Irma and Maria. Thank you for your continued support as we work to assist those in urgent need anywhere, anytime, no matter what the conditions.



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