



# HURRICANE DORIAN RESPONSE

BAHAMAS, NORTH CAROLINA & FLORIDA

**FEBRUARY 2020**



# HURRICANE DORIAN: TIMELINE OF EVENTS

**AUGUST 24, 2019**

The National Hurricane Center issued its first advisory about Dorian.

**AUGUST 28, 2019**

Dorian becomes a Category 1 hurricane, hits the Virgin Islands and grazes Puerto Rico.

**AUGUST 30, 2019**

Dorian strengthens to a Category 4 storm as it heads toward Florida. *International Medical Corps deploys to Florida in preparation for landfall.*

**SEPTEMBER 1, 2019**

After shifting, Dorian strikes the Bahamas, making landfall as a Category 5 hurricane. *International Medical Corps Florida-based team pivots, deploys to the Bahamas within 48 hours.*

**SEPTEMBER 6, 2019**

Dorian hits North Carolina's Outer Banks as a Category 1 storm. *North Carolina Department of Health and Human Services requests International Medical Corps support for communities on Ocracoke Island left without access to healthcare.*





# EMERGENCY OVERVIEW

## FLORIDA



Anticipated to hit as a Category 4 storm, with winds up to 140 mph

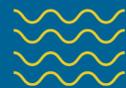


State of Emergency declared for 26 counties in the potential path



Potential multi-day event

## NORTH CAROLINA



7-foot storm surge



Entire island of Ocracoke affected: 650 people stranded with no water, power or communication



200 homes destroyed



Public access to the island closed for 2+ months



Parts of North Carolina Highway 12 were destroyed by Hurricane Dorian.



# EMERGENCY OVERVIEW

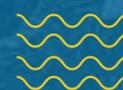
## BAHAMAS

 70 deaths

 Winds of 185 mph

 Stalled over the northwestern Bahamas for 60+ hours

 Unparalleled level of damage to Abaco and Grand Bahama islands

 Storm surges as high as 25 feet

 Power still not fully restored

 13,000+ homes destroyed; at least 6 health clinics damaged or destroyed

 In Grand Bahama, nearly 25,000 people—roughly half of the island's original of 51,000 individuals—remain, struggling to recover and rebuild



*Remains of the High Rock Community Clinic on Grand Bahama.*



## MEET THE SURVIVORS

**Aaron**, 10 years old, clung to a pine tree for the last five hours of the three-day storm, after his home flooded and he could no longer stay in the attic. His mom, Lanelle, is partially blind. She barely survived the storm, holding her young baby above the rising water for the entire storm.

“A lot won’t come back,” **Tina** said, speaking of her neighbors in McLeans Town. “But I’m going to rebuild—this is my home.” Tina managed to get out of town before the storm hit, but it took her house.

**Joe** watched helplessly as his cousin, Philip, and Philip’s three children were swept out to sea by Dorian’s powerful waves. Though International Medical Corps doctors found Joe in good health, all was not right with him. “My body’s okay,” he said. “But my head and heart are not.”



*Aaron and his mother, Lanelle.*



*Tina in McLeans Town*



*Joe and International Medical Corps team*



# INTERNATIONAL MEDICAL CORPS RESPONDS: **FLORIDA**



**PRE-DEPLOYED FIRST RESPONDERS** at the request of the Florida Department of Health



**6 MEDICAL STAFF** deployed to Medical Needs Shelter in Palm Coast



**127 MEDICAL CONSULTATIONS** providing healthcare, including addressing chronic disease conditions, dialysis needs



Volunteer nurse practitioner Catherine Friesch with Palm Coast resident Byron Howard.



# INTERNATIONAL MEDICAL CORPS RESPONDS: BAHAMAS



Ministry of Health requests deployment of **WHO EMT-TYPE 1 EMERGENCY HEALTH FACILITY** to Grand Bahama island



**15** doctors, nurses and first responders arrive in 72 hours



International Medical Corps **SETS UP EMERGENCY HEALTH FACILITY IN HIGH ROCK**, where the only health center in the area was destroyed

*WHO EMT Type 1 health facility can provide up to 100 patients per day with medical care*





# INTERNATIONAL MEDICAL CORPS RESPONDS: **HEALTHCARE**

Hurricane Dorian damaged health centers and facilities across Grand Bahama and Abaco, leaving affected families and individuals with limited, if any, access to critical healthcare.



**1,000+ MEDICAL CONSULTATIONS**  
in the first 60 days



**100+ VOLUNTEERS AND STAFF** deployed



**15,200 LBS** of medications and equipment delivered

## GRAND BAHAMA



### PARTNERS



**Mobile Medical Teams**



**Fixed Type 1 EMT**



## PROVIDING HEALTHCARE IN CRISIS:

### DR. MYRON ROLLE

Dr. Myron Rolle is a Bahamian who's considered a national hero in this small island country—a native son who has succeeded on the larger world stage as a Division 1 and NFL player who also was a Rhodes Scholar at Oxford University before he went to medical school to become a neurosurgeon.

A response volunteer employed with Massachusetts General Hospital, Dr. Rolle deployed with International Medical Corps for a two-week rotation on Grand Bahama island. While there, Dr. Rolle helped treat an array of conditions, serving as an inspiration to those he treated.



*Pictured here (L to R) are Carolyn Haase, Dr. Myron Rolle and Dr. Tara Sood.*



## INTERNATIONAL MEDICAL CORPS RESPONDS: WATER, SANITATION AND HYGIENE (WASH)

Hurricane Dorian damaged or destroyed WASH services and infrastructure. Floods inundated sewage systems and contaminated inland water sources. International Medical Corps has:



Provided access to clean water and sanitation for **75 PEOPLE DAILY**



Installed **4 LATRINES AND 3 SINKS** in High Rock emergency health facility



Delivered **531 HYGIENE KITS** and **300 WATER SURVIVAL KITS**, reaching **3,486 INDIVIDUALS** with hygiene and water needs in Grand Bahama and Abaco



**TRAINED 130 HEALTH STAFF AND COMMUNITY MEMBERS** on safe water and hygiene across Grand Bahama, Abaco and Nassau



## INTERNATIONAL MEDICAL CORPS RESPONDS: MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT (MHPSS)

To help women, men and children experiencing grief, loss, stress, sleeping disturbances and survivors' guilt, International Medical Corps has:



**PROVIDED 417 PEOPLE** with psychosocial support and mental health awareness



**TRAINED 68 SERVICE PROVIDERS** on psychological first aid (PFA), self-care and positive coping mechanisms



**TRAINED 10** emergency medical technicians on PFA



**CO-CHAIRS THE MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT SUB-WORKING GROUP ON GRAND BAHAMA** to ensure coordinated response and referrals for care



## STORIES FROM THE FIELD

International Medical Corps deployed mental health and psychosocial support specialists on Grand Bahama island to support local mental health efforts aimed at helping survivors cope with their many losses.

“

Many individuals lost loved ones, saw their homes wash away and experienced the intense fear of watching waters rise around them and sensing that their options for escape were disappearing. The loss affected the entire community, as even those who didn't experience personal losses are grieving the impact to their neighbors, friends, colleagues and hometowns.

**Mia Concordia**

Clinical social worker  
Massachusetts General Hospital



*Destruction near High Rock from Hurricane Dorian.*



# BUILDING BACK BETTER: RECOVERY IN GRAND BAHAMA

International Medical Corps is supporting the longer-term recovery needs in Grand Bahama.



## HEALTH

As the government of Bahamas continues to recover from the damage of health sites, teams are:

- Setting up a hurricane-resistant static clinic in High Rock, to provide long-term healthcare
- Deploying a mobile medical unit traveling to isolated towns on the eastern part of the island to provide primary healthcare



## MHPSS

As individuals continue to deal with the impact of Hurricane Dorian, we are continuing to:

- Increase services focusing on individual wellbeing, self-care and peer-to peer support
- Provide training to build capacity in mental health interventions for health and social service staff
- Lead coordination and referrals for mental health care



## WASH

As systems continue to come back online, International Medical Corps is:

- Installing backup water systems in health facilities
- Supporting waste management in communities and health facilities
- Training health staff on waste management and infection prevention and control



## TRAINING

Training underpins all we do:

- International Medical Corps has trained 34 community health volunteers, to increase awareness of health, hygiene and basic psychosocial support for 5,000 people in Grand Bahama



## **BUILDING BACK BETTER:** **BUILDING RESILIENCE ON** **OCRACOCKE ISLAND**

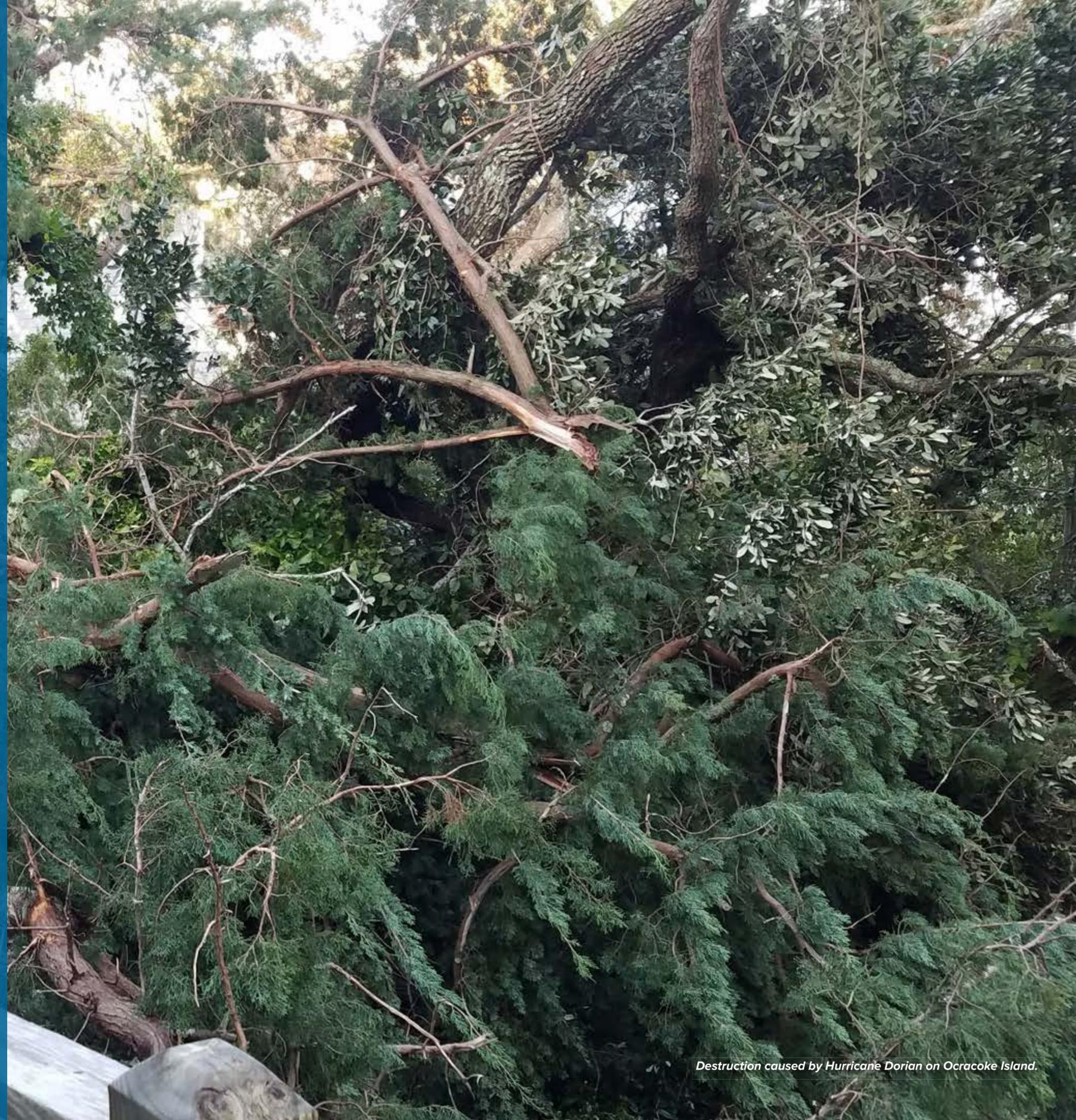
The North Carolina Primary Care Association requested assistance with the destroyed health center on Ocracoke—the only health center on the island. International Medical Corps is:



Prioritizing rehabilitation,  
equipment replacement, supplies



Training health center staff for  
future hazard planning



# THANK YOU

to our supporters  
and the generous  
foundations,  
corporations and  
individuals that  
donated to our relief  
and recovery efforts.



# THANK YOU

With your generous assistance, International Medical Corps is supporting **25,000 PEOPLE** across the Bahamas and North Carolina with Hurricane Dorian relief and recovery efforts.

Thank you for your support as we work to assist those in urgent need anywhere, anytime, no matter what the conditions.



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