



*An International Medical Corps staff member conducts COVID-19 training in Nigeria.*

There have been more than 47.5 million COVID-19 cases across the world, with more than 1.2 million deaths. Over the past month, the number of confirmed cases per day has exploded, with nearly double the amount of daily new cases—more than 500,000 per day—as there were one month ago. The number of deaths per day has also risen precipitously over the last month. If the trend continues, we will likely see daily deaths in the coming weeks that are higher than those recorded in April.

The United States has in the last week averaged more than 85,000 new cases per day; on October 30, the country recorded its first day with more than 100,000 new COVID-19 cases. The number of deaths also continues to rise, albeit slower than the growth in new cases. As of November 2, the seven-day moving average for new deaths was at 850, roughly 150 deaths higher than the low reached in mid-October. Over the coming weeks, deaths are likely to continue to rise, as it is common for COVID-19 deaths to lag multiple weeks behind a spike in new cases.

Cases continue to explode across the European continent. France, Germany, Italy, Spain and the United Kingdom are all seeing confirmed cases at much higher rates than in the spring. This rapid increase in cases has led to new restrictions throughout the continent. France has implemented a second national lockdown, in which individuals can leave home only to go to work, to buy essential goods, to seek medical help or to exercise for one hour per day. In Germany, many businesses have been forced to close, including cinemas, theatres, gyms, pools and saunas. Restaurants and bars also are closed, except for takeaway. Italy has imposed a three-tiered system by region in which some areas will see nearly all non-essential businesses close. Spain has entered a new state of emergency, with a nationwide curfew, among other restrictions<sup>1</sup>. In the United Kingdom, the government implemented a four-week lockdown that began this week<sup>2</sup>.

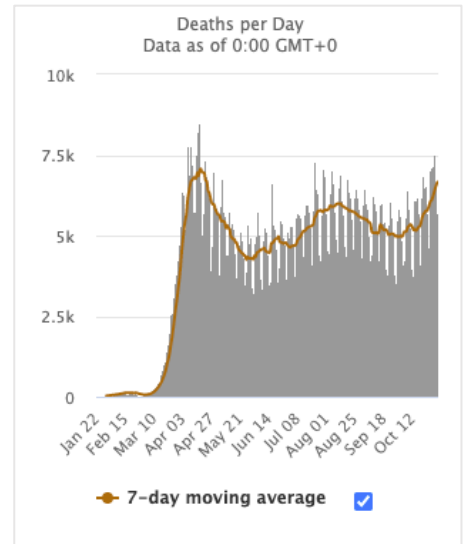
### FAST FACTS

- According to the Johns Hopkins University tracker, which consolidates data from a range of sources, as of November 4, there have been 47,582,064 confirmed cases of COVID-19 reported in 190 countries and regions.
- In the US, we are supporting 38 hospitals across the country—including in California, Illinois, Massachusetts, Michigan, New York, Puerto Rico and Texas—with a range of services and equipment, including emergency medical field units, supplies and volunteer staff.
- We have screened more than 2.5 million people for COVID-19 at our global missions and have distributed more than 18.3 million pieces of personal protective equipment and infection prevention and control items to supported health facilities.
- We have trained more than 19,330 frontline healthcare professionals on COVID-19 prevention and control measures.

<sup>1</sup> <https://www.bbc.com/news/explainers-53640249>

<sup>2</sup> <https://www.bbc.com/news/uk-54773196>

In the fight against COVID-19, institutions and individuals continue to create innovations to fight the spread and severity of cases. For example, a team at MIT recently developed an artificial intelligence-based diagnostic tool that identified COVID-19 with 97.1% accuracy by analyzing recordings of forced coughs. Even more impressive is that this tool identified 100% of asymptomatic cases in the study. The creators see the tool as a non-invasive, free, real-time pre-screening tool that can be used in several ways, depending on the context: to conduct daily population screening, to pre-select candidates for test pooling or as a COVID-19 test in countries where PCR/serology testing is not possible<sup>3</sup>. With the widespread availability of mobile phones across the world, this type of tool could significantly decrease the spread of COVID-19 in an efficient and incredibly affordable fashion.








## International Medical Corps Response

International Medical Corps continues to provide essential medical assistance and training in the 27 countries where we operate. Highlights from our global response include the following.

### United States Response

In the US, International Medical Corps has partnered with hospitals, clinics and nursing homes in California, Illinois, Massachusetts, Michigan, New York, Puerto Rico and Texas to respond to COVID-19. To date, we have distributed more than 5 million items of PPE, including 1.8 million KN95 masks, 1.8 million surgical masks, 1 million isolation gowns, 200,000 N95 masks, 100,000 face shields and 100,000 cloth face masks. Additionally, International Medical Corps has focused on increasing critical-care capacity by donating medical equipment such as ICU monitors, high-flow nasal oxygen units, portable ultrasounds, defibrillators and several other types of equipment. International Medical Corps has also provided hospitals with emergency medical field units and clinical volunteers to strengthen emergency and critical-care capacity during the pandemic.

United States Response			
 <b>Locations</b>	States/Territories: 8	Hospitals: 38	Nursing homes: 51
 <b>Volunteers</b>	MDs: 16	Nurses: 44	EMTs: 3 Paramedics: 8
 <b>Infrastructure</b>	Field Units: 56	HVACs: 48	Generators: 4 Trailers: 4 Containers: 2
 <b>Equipment</b>	Beds: 150	Ventilators: 7	Portable ultrasounds: 16
	Pulse oximeters: 120	Suctions: 9	Defibrillators: 2
	Medical consumables:	Anesthesia pumps: 1	Patient monitors: 143
 <b>PPE</b>	K95 masks: 1,836,860	Surgical masks: 1,873,000	Surgical gowns: 1,004,500
	N95 masks: 200,000	Face shields: 108,000	Nitrile gloves: 2,100

In South Texas and Puerto Rico, International Medical Corps continues to work closely with hospital leadership to provide support through innovative technical platforms, oxygen monitoring and data collection throughout the hospitals. In addition, we continue to support long-term care facilities throughout Los Angeles County by providing PPE and training on infection prevention and control (IPC) measures.

<sup>3</sup> <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9208795>

## Global Response





International Medical Corps is focused on ensuring continuity of operations in its existing programming in 27 countries while taking decisive action to respond to COVID-19 cases. We are continuing to distribute PPE and IPC items to our supported healthcare facilities while providing training and support to frontline healthcare workers on the proper use of such equipment and the epidemiology of COVID-19. Additionally, our facilities are continuing to screen patients for COVID-19 and to raise awareness—through traditional and remote activities—throughout communities. International Medical Corps also is participating with global, regional and local coordination bodies to support their COVID-19 responses. Highlights from our response this week include activities in the following countries.

- In **Nigeria**, International Medical Corps has been responding to COVID-19 by training community volunteers on IPC and referral pathways for health services, and by serving on the national COVID-19 Taskforce. To date, we have trained 3,207 frontline staff and reached 94,112 people with COVID-19 messaging. The Nigeria mission has also delivered 13,481 sanitation supplies, including hand sanitizer, face masks and chlorine for water treatment. Our water, sanitation and hygiene (WASH) team has collaborated with other humanitarian partners to distribute 444,940 bars of soap to households and has put in place an additional 107 handwashing stations in IDP camps. Our nutrition team continues to provide services through 15 outpatient therapeutic programs, providing COVID-19 prevention messages during nutrition screenings for 24,675 children. In Damboa, we are supporting WASH activities at five internally displaced person (IDP) camps, providing supplies and capacity-building support for infection prevention and control to one health facility and ensuring that protection and gender-based violence prevention are integral to all activities. This project will target 166,000 beneficiaries, including 99,000 IDPs. Our food-security and livelihoods team continues to provide cash-based transfers and commodities to almost 131,000 people while providing them with education on COVID-19. The team will soon expand to Kano, to provide cash-based transfers to 12,700 households and support general food distributions, provided by the government, to 63,500 beneficiaries. The team also provided refresher training to 72 female volunteer community mobilizers on COVID-19 prevention.
- In **Libya**, International Medical Corps is teaching rapid response teams at the country's National Center for Disease Control (NCDC) about COVID-19, its symptoms, prevention, transmission and treatment, how to conduct contact tracing and how to use PPE. International Medical Corps was the first international NGO operating in the country to support the NCDC, donating PPE for its rapid response teams. By the end of October, the team had distributed 771,208 sets of PPE and trained 2,345 frontline staff to respond to suspected cases of COVID-19. In response to needs identified in consultation with the Libyan government, in June we began supporting five hospitals with training and PPE, while strengthening their capacity to triage and isolate COVID-19 patients. Our efforts have focused on the cities of Sabha, Tripoli and Misrata, which are experiencing the highest numbers of cases. In the Tripoli area, we trained community health workers from migrant communities, to ensure they receive accurate information about the virus and are aware of available services. In August, we established a WhatsApp group for migrants to disseminate COVID-19 information from the WHO and Libya's NCDC, available in English, French and Arabic. Information distributed to the group's 100 or so participants has reached approximately 25,000 beneficiaries. Our mental health counselors continue to support our primary healthcare teams at three field locations and are providing culturally appropriate COVID-19 messages on a [country-specific COVID-19 Facebook page](#). The mental health team is training municipal emergency committees on psychological first aid, including how to mitigate the combined stress of COVID-19 and Libya's ongoing conflict. We transferred our GBV programs to a remote case-management system, ensuring that survivors can access our services despite movement restrictions. Our GBV team also is training social workers from the Libyan Ministry of Social Affairs, as well as frontline healthcare workers, about the heightened risks of GBV during the pandemic, as survivors are now spending prolonged periods at home with their abusers.
- In **Turkey**, in response to the increased COVID-19 infection risk in health facilities, and to ease the pressure on public hospital ICUs, the Ministry of Health has decided that suitably assessed patients can continue their treatment at home. To support the early discharge of such patients, International Medical Corps is providing them with lifesaving medical equipment—including oxygen concentrators, aspirator devices, nebulizers and pulse oximeters—through two local partners, helping 395 discharged patients since early March. In June, as government hospitals resumed a range of non-essential medical services, the team continued to provide individual health assistance to non-COVID cases—



*International Medical Corps is responding to COVID-19 around the world, including in Nigeria, Libya, and Turkey, shown on the map above.*

especially those with disabilities—supplying, among other things, hearing devices, prosthesis and orthosis. In July, the team provided online psychosocial first-aid training, aiming to strengthen psychological intervention skills during emergencies. In September, the team also donated PPE and IPC items—including 465,000 face masks, 310,000 disposable gloves, 1,120 hand sanitizers, 585 thermometers and 24,500 goggles—to five government institutions. Working with our partners as well as the Turkish government, we have trained 82 people in IPC, including the proper use of PPE. The team has adapted existing mental health, protection and physical rehabilitation services to respond to increased needs and context changes related to the pandemic, and continues to provide these services through phone and video calls. Since March, 8,754 beneficiaries have taken part in COVID-related awareness sessions and COVID-focused mental health awareness sessions. Since March, a call center operated by our partner has received thousands of calls, reaching beneficiaries across more than 60 cities in Turkey. In addition, we have reached several thousand people through protection and mental health awareness sessions tailored to the pandemic. Since June, the team has reached 1,397 of the most vulnerable households, providing food and sanitary kits in 26 different provinces.

International Medical Corps' Impact at a Glance				
Number of Supported Facilities Provided with COVID-19 Activities	876	147	31	39
	Primary Health Facilities	Hospitals	COVID-19 Treatment Centers	Mobile Medical Clinics
Community Members Reached Through COVID-19 Awareness-Raising Activities	 2.1M	Traditional	 773K	Remote
	PPE and IPC Items Distributed	 17.7M	PPE	 673K