

Cuba sets example with successful programme to contain coronavirus

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Every morning from 8am to 11 family doctor Liz Caballero winds through twisting alleys and ducks under washing lines in Havana's Vedado district. She interviews families sharing crumbling art deco mansions and works her way through Soviet-style apartment blocks. She's looking for signs.

"It's not uncommon for us to go door to door like this," she said. "We've done it in the past when we've had dengue outbreaks."

The World Health Organization has identified Latin America as the new centre for coronavirus pandemic, but over the last two months, cases in Cuba have fallen. Cubans are now 24 times less likely to catch the virus than Dominicans, 27 times less likely to catch it than Mexicans, and more than 70 times less likely to be infected than Brazilians.

The state has commanded tens of thousands of family doctors, nurses and medical students to "actively screen" all homes on the island for

cases Covid-19 – every single day. That means that from Monday to Sunday, Dr Caballero and her medical students must walk for miles, monitoring the 328 families on her beat.

“There’s no other country in the hemisphere that does anything approaching this,” said William Leogrande, professor of government at American University in Washington DC. “The whole organization of their healthcare system is to be in close touch with the population, identify health problems as they emerge, and deal with them immediately.

“We know scientifically that quick identification of cases, contact tracing and quarantine are the only way to contain the virus in the absence of a vaccine – and because it begins with prevention, the Cuban health system is perfectly suited to carry out that containment strategy.”

Cuba has so far reported 2,173 confirmed cases of and 83 deaths from coronavirus. Everybody who tests positive on the island is hospitalised. People suspected of carrying the virus are put into state-run “isolation centres”, usually for 14 days.

Alejandro Gutiérrez, a 26-year-old French teacher, decided to leave Havana in April to wait out the pandemic in his native city of Trinidad. He and his family were stopped at a military checkpoint and sent to an isolation centre where they were confined inside a disused holiday villa.

Though they weren’t allowed out of the villa, the family was scared of contracting the illness on-site. Food was left outside their door, and three times a day they received checkups from a doctor. After three days his family tested negative and were allowed to enter the city.

As he was travelling from the capital, where cases were rising, to a city with no active cases, Gutiérrez considered the measure was “severe”, “rigid” but “for the common good”.

Gail Reed, editor in chief of the journal *Medic Review*, believes Cuba’s universal health system has allowed the government to “direct a unified rather than a fragmented strategy”.

“Asymptomatic cases are identified through contact tracing followed by

antibody testing and, when positive, a PCR [polymerase chain reaction test, which can find viral particles on a person] for confirmation,” she said.

This tracing and isolation regime is made possible by human resources. Cuba has the highest doctor-to-patient ratio in the world (even when the 10,000 or so doctors currently working abroad are subtracted from the total). And while health spending was cut during Raúl Castro’s time as president (2008–2018), the island spends a higher proportion of its GDP on healthcare than any other country in the region.

While 30% of the 630 million people in Latin America and the Caribbean have “no access to healthcare for financial reasons” according to the Pan American Health Organization, everybody in Cuba is covered.
