COVID-19 Heatmap: Daily Cases in 20 Caribbean Countries and Territories

Briefing created by staff of the George Alleyne Chronic Disease Research Centre and the Public Health Group of The Faculty of Medical Sciences, Cave Hill Campus, The University of the West Indies. Group Contacts: Ian Hambleton (analytics), Maddy Murphy (public health interventions), Kim Quimby (logistics planning), Natasha Sobers (surveillance). For all our COVID-19 surveillance outputs, go to www.uwi.edu/covid19/surveillance

Updated on: 28 Jun 2020 at 06:25:11

Aim of this briefing. On this page we present the number of confirmed daily COVID-19 cases (see note 1) among 20 Caribbean countries and territories (see note 2) since the start of the outbreak. We present this information as a heatmap to visually summarise the situation as of 28 Jun 2020. The heatmap was created for two main reasons: (A) to highlight outbreak hotspots, and (B) to track locations that have seen small numbers of recent cases. An extended period with no or sporadic isolated cases might be used as one of several potential triggers needed before considering the easing of national COVID-19 control measures.

Daily cases by 28 Jun 2020
Aim of this briefing. On this page we present growth rates for confirmed COVID-19 cases (see notes 1 and 3) among 20 Caribbean countries and territories (see note 2) since the start of the outbreak. We present this information as a heatmap to visually summarise the situation as of 28 Jun 2020. The growth rate helps us to better understand whether the outbreak is worsening (an increasing or static growth rate) or improving (a decreasing growth rate) in each location. An extended period with no or sporadic low growth might be used as one of several potential triggers needed before considering the easing of national COVID-19 control measures.
Aim of this briefing. We present the cumulative number of confirmed COVID-19 cases (see note 1) among 20 Caribbean countries and territories (see note 2) since the start of the outbreak. We use heatmaps to visually summarise the situation as of 28 Jun 2020. The intention is to highlight outbreak hotspots.
COVID-19 Heatmap: Deaths in 20 Caribbean Countries and Territories

Briefing created by staff of the George Alleyne Chronic Disease Research Centre and the Public Health Group of The Faculty of Medical Sciences, Cave Hill Campus, The University of the West Indies. Group Contacts: Ian Hambleton (analytics), Maddy Murphy (public health interventions), Kim Quimby (logistics planning), Natasha Sobers (surveillance). For all our COVID-19 surveillance outputs, go to https://tinyurl.com/uwi-covid19-surveillance

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Aim of this briefing. On this page we present the number of confirmed daily and cumulative COVID-19 deaths (see note 1) among 20 Caribbean countries and territories (see note 2) since the start of the outbreak. We present this information as a heatmap to visually summarise the situation as of 28 Jun 2020.

Daily deaths by 28 Jun 2020

Cumulative deaths by 28 Jun 2020


(NOTE 2) Countries and territories included in this briefing: Countries and territories included in this briefing: CARICOM member states: Antigua and Barbuda, The Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname. United Kingdom Overseas Territories (UKOTS): Anguilla, Bermuda, British Virgin Islands, Cayman Islands, Montserrat, Turks and Caicos Islands.

(NOTE 3) Growth Rate. The heatmap on page 2 presents the growth rate among confirmed cases. Growth rate is a relative rate. To calculate the growth rate we divide the total cases on each day by the total cases the previous day, then we take the logarithm of that value. The equation is therefore: growth rate = log(cases/cases on previous day). A value of 1 can be interpreted as a 1% daily growth in the number of confirmed COVID-19 cases.