

Sample Input and Output of Chart-Generating Task B2

Sample 1

Sample Input Record = 3/1/2020 (March 1, 2020) to 7/20/2021 (July 20, 2021)

Sample Input Countries = Guyana, Haiti, Honduras, Hong Kong, Hungary, Iceland, India

Image of Sample Input

The screenshot displays a web interface for generating a chart. At the top, there is a navigation bar with tabs: Task Zero, Table A, Table B, Table C, Chart A, Chart B, and Chart C. The main title is 'Cumulative Confirmed COVID-19 Deaths (Per 1M) by Country'. Below the title, there are two input fields for dates: 'Record From:' with the value '3/1/2020' and 'Record Till:' with the value '7/20/2021'. Both fields have a calendar icon to the right. Below these fields is a checkbox labeled 'Enable Manual Input' which is currently unchecked. A blue 'Create Chart' button is positioned below the checkbox. To the right of the date fields is a 'Filter by Continent' dropdown menu set to 'All'. Below this is a 'Select Countries:' section with a list of countries, each with a checked checkbox: Guyana, Haiti, Honduras, Hong Kong (which is highlighted), Hungary, Iceland, and India. At the bottom right of the country list are two buttons: 'Select All' and 'Deselect All'.

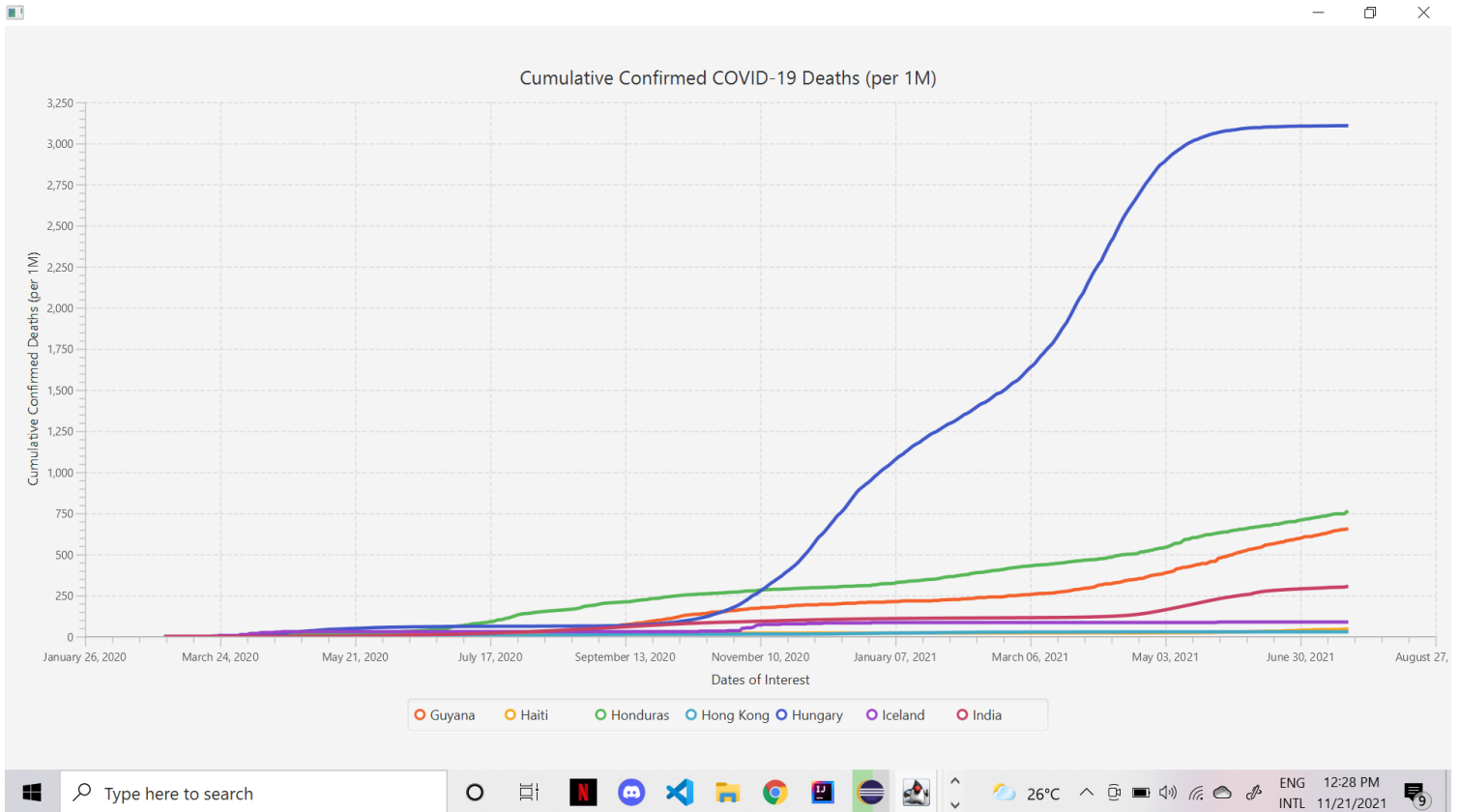
Image of Sample Output

Image of Select/Deselect (Additional feature) – Details in Supplementary Note B2

<u>Select All</u>	<u>DeSelect All</u>
<p>Filter by Continent All</p> <p>Select Countries:</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Afghanistan<input checked="" type="checkbox"/> Africa<input checked="" type="checkbox"/> Albania<input checked="" type="checkbox"/> Algeria<input checked="" type="checkbox"/> Andorra<input checked="" type="checkbox"/> Angola<input checked="" type="checkbox"/> Anguilla<input checked="" type="checkbox"/> Antigua and Barbuda <p>Select All Deselect All</p>	<p>Filter by Continent All</p> <p>Select Countries:</p> <ul style="list-style-type: none"><input type="checkbox"/> Afghanistan<input type="checkbox"/> Africa<input type="checkbox"/> Albania<input type="checkbox"/> Algeria<input type="checkbox"/> Andorra<input type="checkbox"/> Angola<input type="checkbox"/> Anguilla<input type="checkbox"/> Antigua and Barbuda <p>Select All Deselect All</p>

Image of Continent Selection (Additional feature) – Details in Supplementary Note B2

Task Zero Table A Table B Table C Chart A Chart B Chart C Report C

Cumulative Confirmed COVID-19 Deaths (Per 1M)

Record From:

Record Till:

☐ Enable Manual Input

Create Chart

Filter by Continent Europe

Select Countries:

- ☐ Albania
- ☐ Andorra
- ☐ Austria
- ☐ Belarus
- ☐ Belgium
- ☐ Bosnia and Herzegovina
- ☐ Bulgaria

Select All Deselect All

Console

Image of Manual Date Entry (Additional feature) – Details in Supplementary Note B2

Task Zero

Table A

Table B

Table C

Chart A

Chart B

Chart C

Report C

Cumulative Confirmed COVID-19 Deaths (Per 1M) by Country

Record From:

Record Till:

MM/dd/yyyy

☒ Enable Manual Input

Create Chart

Filter by Continent

Europe

Select Countries:

☐ Albania

☐ Andorra

☐ Austria

☐ Belarus

☐ Belgium

☐ Bosnia and Herzegovina

☐ Bulgaria

Select All

Deselect All

Console

Sample 2

Sample Input date = 5/12/2020 (May 12, 2020) to 6/30/2021 (June 30, 2021)

Sample Input Countries = China, Georgia, Hong Kong, India, Indonesia, Iran, Iraq

Note: Country Selection Filter has been filtered by Continent - Asia in the picture below. More details about the implementation are in Supplementary Note B2

Image of Sample Input

The screenshot shows a web application interface for generating a chart. At the top, there is a navigation bar with tabs: Task Zero, Table A, Table B, Table C, Chart A, Chart B, and Chart C. The main title is 'Cumulative Confirmed COVID-19 Deaths (Per 1M) by Country'. Below the title, there are two columns of input fields. The left column has 'Record From:' with a date input '5/12/2020' and a calendar icon, 'Record Till:' with a date input '6/30/2021' and a calendar icon, an unchecked checkbox for 'Enable Manual Input', and a 'Create Chart' button. The right column has a 'Filter by Continent' dropdown menu set to 'Asia', a 'Select Countries:' section with a list of countries (China, Georgia, Hong Kong, India, Indonesia, Iran, Iraq) each with a checked checkbox, and 'Select All' and 'Deselect All' buttons at the bottom.

Record From:	Record Till:	Filter by Continent	Select Countries:
5/12/2020	6/30/2021	Asia	<input checked="" type="checkbox"/> China <input checked="" type="checkbox"/> Georgia <input checked="" type="checkbox"/> Hong Kong <input checked="" type="checkbox"/> India <input checked="" type="checkbox"/> Indonesia <input checked="" type="checkbox"/> Iran <input checked="" type="checkbox"/> Iraq

Enable Manual Input: ☐

Create Chart

Select All Deselect All

Image of Sample Output