

Sample Input and Output of Table-Generating Task B1

Sample 1

Sample Input date = 12/16/2020 (December 16, 2020)

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

Image of Sample Input

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

Confirmed COVID-19 Deaths

Select Date: 12/16/2020

Filter by Continent: All

Select Countries:

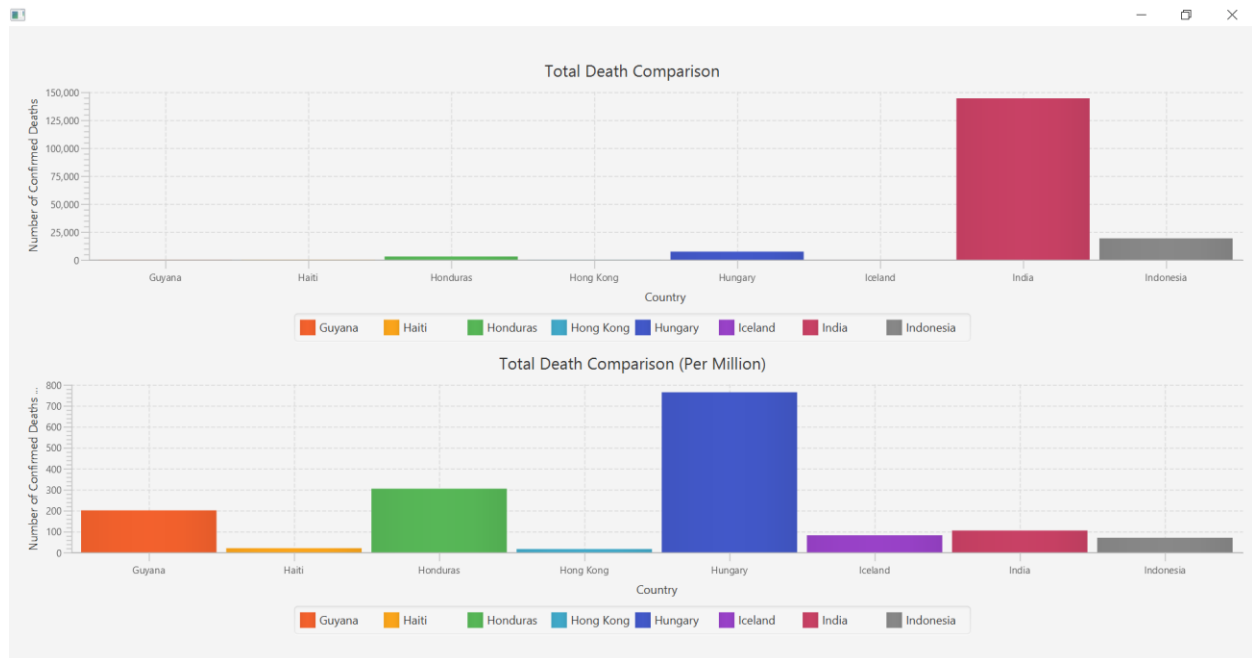
- ☒ Guyana
- ☒ Haiti
- ☒ Honduras
- ☒ Hong Kong
- ☒ Hungary
- ☒ Iceland
- ☒ India
- ☒ Indonesia

Select All Deselect All

Console

Image of Sample Output

Number of Confirmed COVID-19 Deaths as of December 16, 2020		
Country	Total Deaths	Total Deaths (per 1M)
Guyana	158	200.88
Haiti	234	20.52
Honduras	3,013	304.20
Hong Kong	123	16.41
Hungary	7,381	764.05
Iceland	28	82.05
India	144,451	104.67
Indonesia	19,248	70.37

Image of Compare Data (Additional feature) – Details in Supplementary Note B1**Image of Select/Deselect (Additional feature) – Details in Supplementary Note B1**

<u>Select All</u>	<u>Deselect All</u>
<div><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></div>	<div><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></div>

Image of Continent Selection (Additional feature) – Details in Supplementary Note B1

The screenshot shows the 'Confirmed COVID-19 Deaths' interface. At the top, there is a navigation bar with tabs: Task Zero, Table A, Table B, Table C, Chart A, Chart B, Chart C, and Report C. Below the navigation bar, the title 'Confirmed COVID-19 Deaths' is centered. On the left side, there is a 'Select Date:' section with a date input field showing '7/20/2021' and a calendar icon. Below the date field is a checkbox labeled 'Enable Manual Input' which is currently unchecked. Further down are two buttons: 'Default Table' and 'Compare Data'. On the right side, there is a 'Filter by Continent' dropdown menu which is open, showing a list of continents: All, Asia, Africa (selected with a checkmark), Europe, North America, South America, and Oceania. Below the dropdown is a 'Select Countries:' section with a list of countries: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, and Cape Verde, each with an unchecked checkbox. At the bottom right of the country list are two buttons: 'Select All' and 'Deselect All'. The entire interface is set against a light gray background.

Console

Image of Manual Date Entry (Additional feature) – Details in Supplementary Note B1

The screenshot shows the 'Confirmed COVID-19 Deaths' interface. At the top, there is a navigation bar with tabs: Task Zero, Table A, Table B, Table C, Chart A, Chart B, Chart C, and Report C. Below the navigation bar, the title 'Confirmed COVID-19 Deaths' is centered. On the left side, there is a 'Select Date:' section with a date input field showing 'MM/dd/yyyy' and a calendar icon. Below the date field is a checkbox labeled 'Enable Manual Input' which is now checked. Further down are two buttons: 'Default Table' and 'Compare Data'. On the right side, there is a 'Filter by Continent' dropdown menu which is now closed, showing 'Africa' as the selected continent. Below the dropdown is a 'Select Countries:' section with a list of countries: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, and Cape Verde, each with an unchecked checkbox. At the bottom right of the country list are two buttons: 'Select All' and 'Deselect All'. The entire interface is set against a light gray background.

Console

Sample 2

Sample Input date = 3/25/2021 (March 25, 2021)

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

Note: Country Selection Filter has been filtered by Continent - Asia in the picture below. More details about the implementation are in Supplementary Note B1

Image of Sample Input

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

Confirmed COVID-19 Deaths

Select Date: 3/25/2021

Filter by Continent: Asia

Select Countries:

- ☒ China
- ☒ Georgia
- ☒ Hong Kong
- ☒ India
- ☒ Indonesia
- ☒ Iran
- ☒ Iraq
- ☒ Israel

Select All Deselect All

Console

Image of Sample Output

Number of Confirmed COVID-19 Deaths as of March 25, 2021		
Country	Total Deaths	Total Deaths (per 1M)
China	4,636	3.22
Georgia	3,732	935.53
Hong Kong	204	27.21
India	160,949	116.63
Indonesia	40,081	146.54
Iran	62,142	739.85
Iraq	14,128	351.25
Israel	6,163	712.03