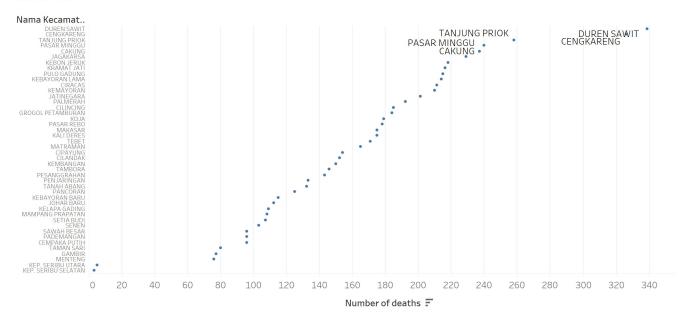
# **DataViz Makeover 3**

Explore different perspectives and approaches to design more truthful and enlightening data visualisation,

#### The Scene

A data journalist is tasked to prepare two data visualisation to support the news write-up of the latest development in DKI Jakarta. Below are the two data visualisation prepared by the data journalist.

Top five districts with the highest number of cumulative deaths as at 30th June 2021, DKI Jakarta.



and

Average number of cumulative positive cases per sub-district by city as at 30th June 2021, DKI Jakarta



#### The Task

- a. Critic the data visualisation from both its clarity and aesthetics. At least three from each evaluation criterion. (15 marks)
- b. With reference to the critics above, suggest alternative graphical presentation to improve the current design. Sketch out the proposed design. The proposed alternative design should include interactive techniques. Support your design by describing the advantages or which part of the issue(s) your alternative design try to overcome. (15 marks)
- c. Using Tableau, design the proposed data visualisation. (25 marks)
- d. Provide step-by-step description on how the data visualisation was prepared. (30 marks)
- e. Describe three major observations revealed by the data visualisation prepared. (15 marks)

#### The Data

The data used to prepare the data visualisation is downloaded from Open Data Covid-19 Provinsi DKI Jakarta. For creating the data visualisation above, the file dated on 30 Juni 2021 Pukul 10.00 is used.

#### **Submission Instruction**

Please refer to this <u>link</u>.

#### Submission date

25th July 2021 (Sunday), mid-night 11:59pm.

## For your eyes only

This dataviz makeover exercise have something to do with visualizing uncertainty. You should revised slides 24-38 of Lesson 4 and readings provided at this section of the course outline of Lesson 4.

### **Peer Learning**

#### **G1**

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  - DataViz Makeover write-up on Netlify and Tableau Public link
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  - DataViz Makeover write-up on Netlify and Tableau Public link
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  - DataViz Makeover write-up on Netlify and Tableau Public link
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- CONNIE XIA YI JING
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- MIAO LU
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- MISHRA AMRITA

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