

VISUALISASI DATA MELALUI GOOGLE STUDIO

DOKUMENTASI BY : SURYA SAIDA

UNIVERSITAS ISLAM MALANG

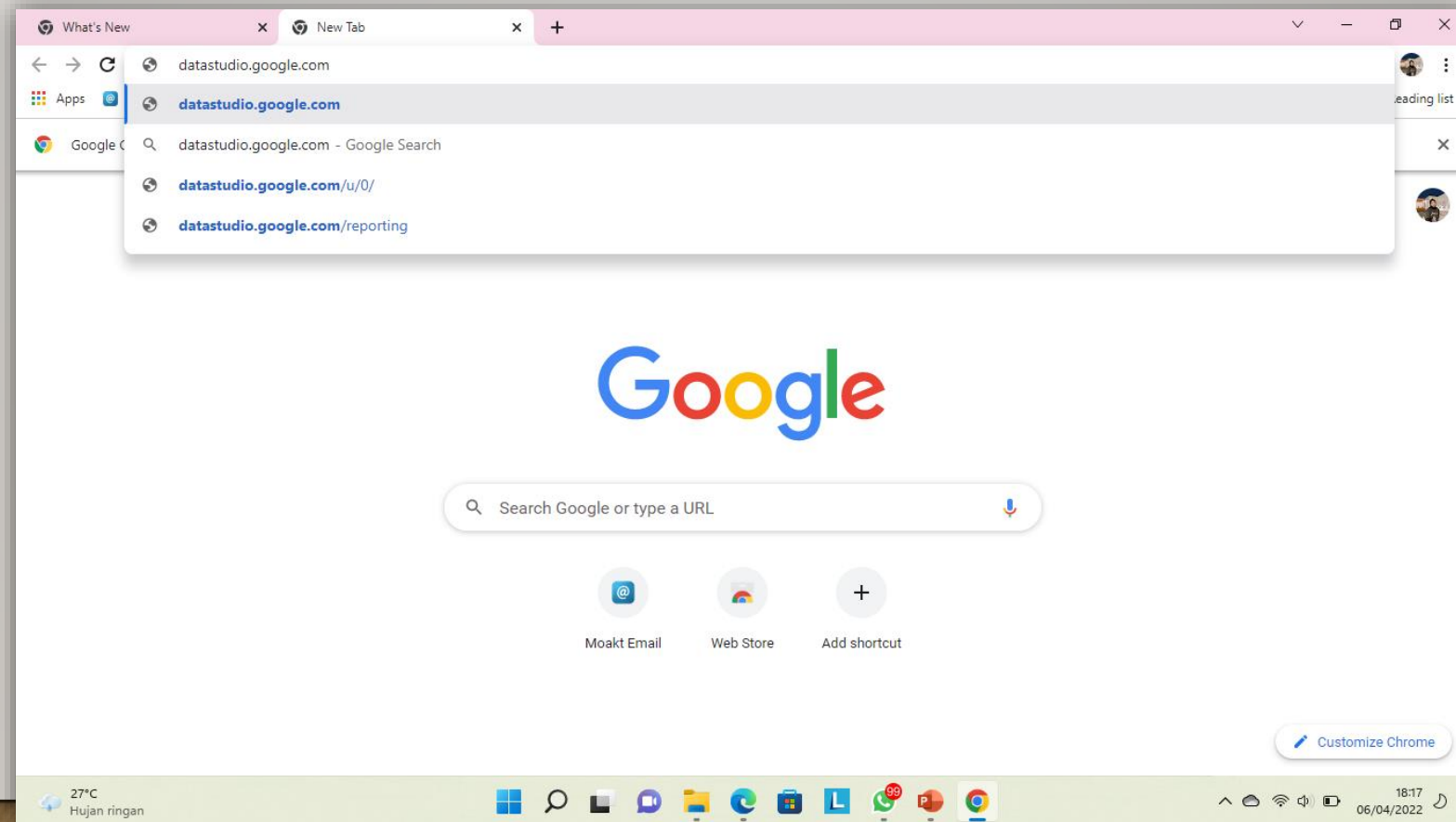
KELAS JUMATEC

COACH JUMADI

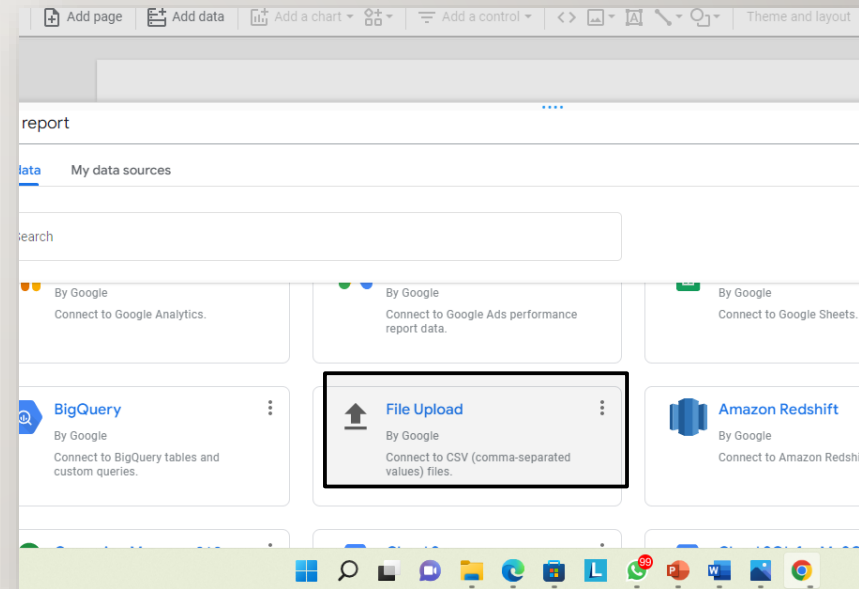
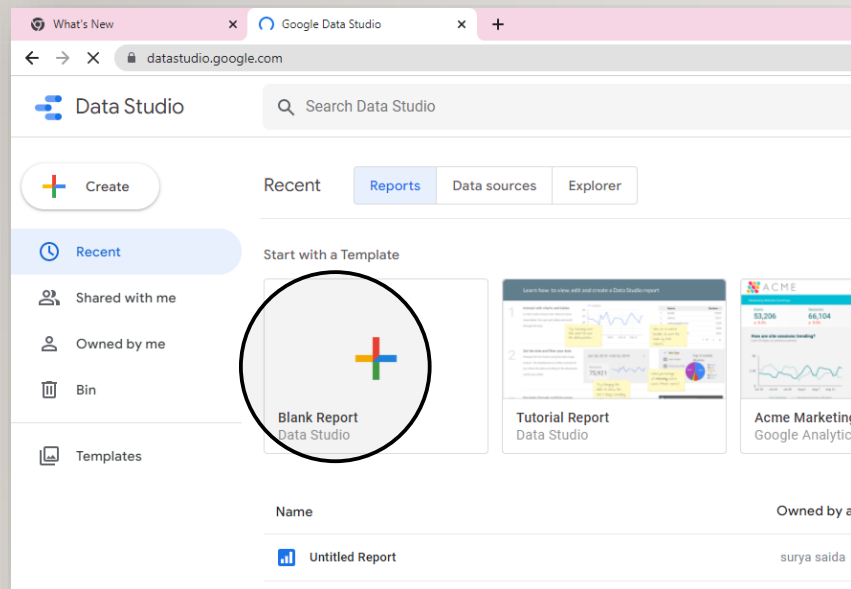
Langkah-langkah untuk penggunaan google studio

Carilah data set di <https://www.kaggle.com/> kemudian search data apa yang akan kita

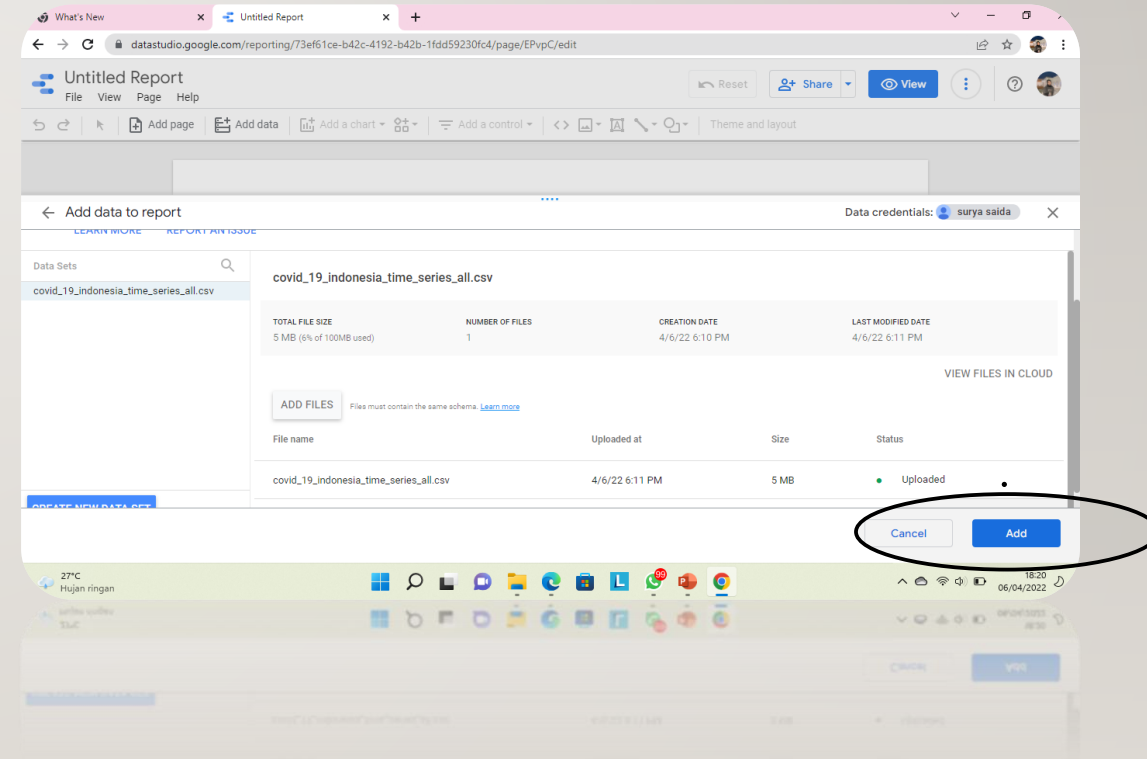
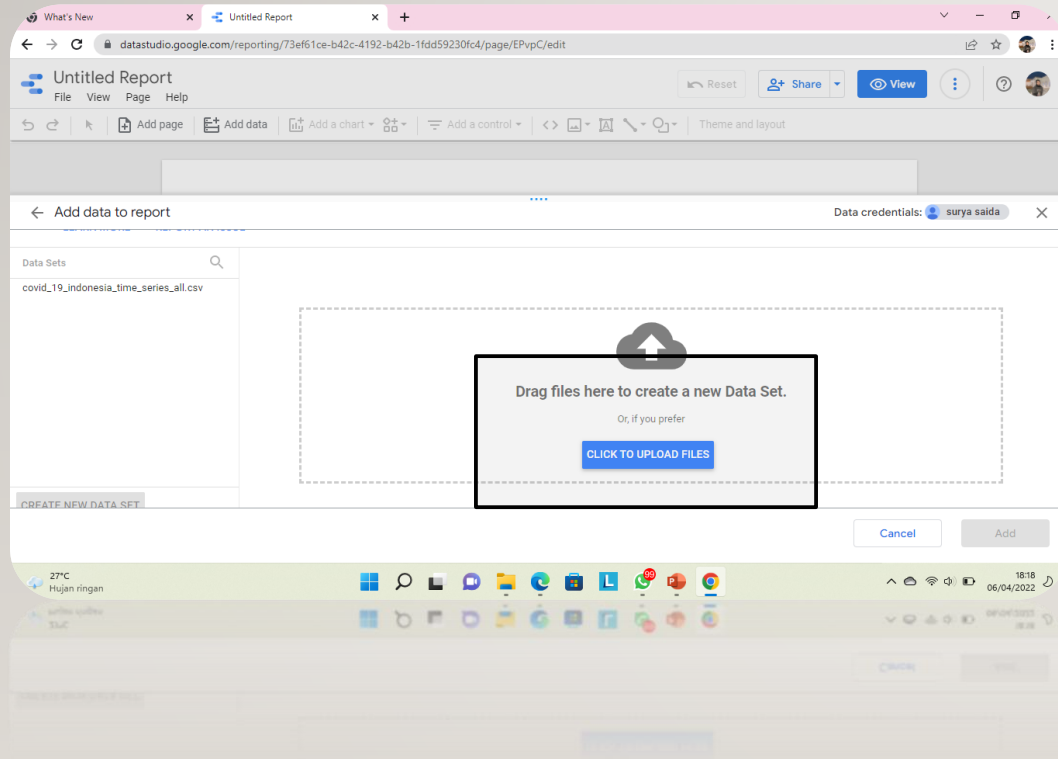
Buat lalu Buka Google Data Studio <https://datastudio.google.com/>



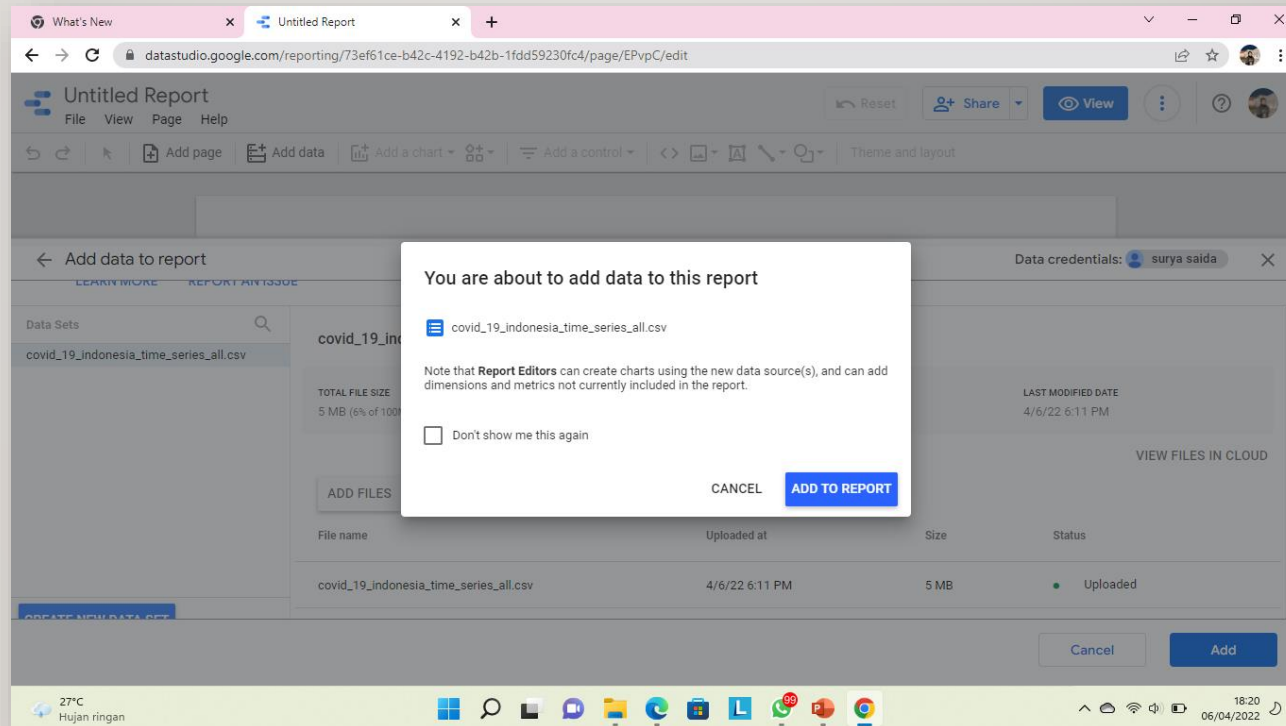
Pilih blank report kemudian file upload



Masukkan file yang sudah di download lalu upload



PILIH ADD TO REPORT



AKAN MUNCUL SEPERTI INI

Untitled Report

datastudio.google.com/reporting/be391c7b-6223-454c-ad8f-81e4356e051b/page/54gqC/edit

Reset Share View

File Editing View Insert Page Arrange Resource Help

Undo Redo Add page Add data Add a chart Add a control Theme and layout

	Location ISO Code	Record Count
1.	ID-JK	642
2.	IDN	642
3.	ID-RI	641
4.	ID-JB	640
5.	ID-BT	637
6.	ID-JT	635
7.	ID-SG	633
8.	ID-BA	632
9.	ID-XX	630

1 - 35 / 35

Chart > Table

DATA STYLE

Data source: covid_19_indone...

BLEND DATA

Date Range Dimension: Date

Dimension: Location ISO Co...

Add dimension

Drill down: [Toggle]

Metric: Record Count

Add metric

Optional metrics: [Toggle]

Available Fields

Type to search

- Area (km2)
- Case Fatality Rate
- Case Recovered Rate
- City or Regency
- Continent
- Country
- Date
- Growth Factor of New...
- Growth Factor of New...
- Island
- Latitude
- Location
- Location ISO Code
- Location Level
- Longitude

ADD A FIELD

ADD A PARAMETER

26°C Kabut

16/04/2022 22

Ubah sampai jadi seperti ini

Untitled Report

datastudio.google.com/reporting/b1962c1f-7946-40f1-8d85-9d1c293a8548/page/ZkhqC/edit

File Editing View Insert Page Arrange Resource Help

Reset Share View

Undo Redo Add page Add data Add a chart Add a control Theme and layout

	Location	New Cases
1.	Indonesia	4,257,243
2.	DKI Jakarta	864,008
3.	Jawa Barat	707,934
4.	Jawa Tengah	486,435
5.	Jawa Timur	399,467
6.	Kalimantan Timur	158,245
7.	Daerah Istimewa Yogyakarta	156,769
8.	Banten	132,693
9.	DI Yogyakarta	130,074

1 - 35 / 35

Chart > Table

DATA STYLE

Data source: covid_19_indone...

BLEND DATA

Date Range Dimension: Date

Dimension: Location

Metric: SUM New Cases

Available Fields:

- City or Regency
- Continent
- Country
- Date
- Growth Factor of New...
- Growth Factor of New...
- Island
- Latitude
- Location
- Location ISO Code
- Location Level
- Longitude
- New Active Cases
- New Cases
- New Cases per Million

31°C Hujan ringan

10:55 17/04/2022

Lalu pilih add filter dan ubah setingan seperti pada gambar berikut dan pilih save

The screenshot shows the Data Studio interface with a table of COVID-19 cases. The right sidebar is open to the 'Filter' section, and the 'ADD A FILTER' button is circled in red.

	Location	New Cases
1.	Indonesia	4,257,243
2.	DKI Jakarta	864,008
3.	Jawa Barat	707,934
4.	Jawa Tengah	486,435
5.	Jawa Timur	399,467
6.	Kalimantan Timur	158,245
7.	Daerah Istimewa Yogyakarta	156,769
8.	Banten	132,693

The screenshot shows the 'Create Filter' dialog in Data Studio. The filter is named 'covid_19_indonesia_time_series_all.csv' and is configured to 'Exclude' 'Location' that 'Contains' 'Indonesia'. A red arrow points to the 'SAVE' button.

Name: covid_19_indonesia_time_series_all.csv

Exclude Location Contains Indonesia

SAVE

Untitled Report

datastudio.google.com/reporting/b1962c1f-7946-40f1-8d85-9d1c293a8548/page/ZkhqC/edit

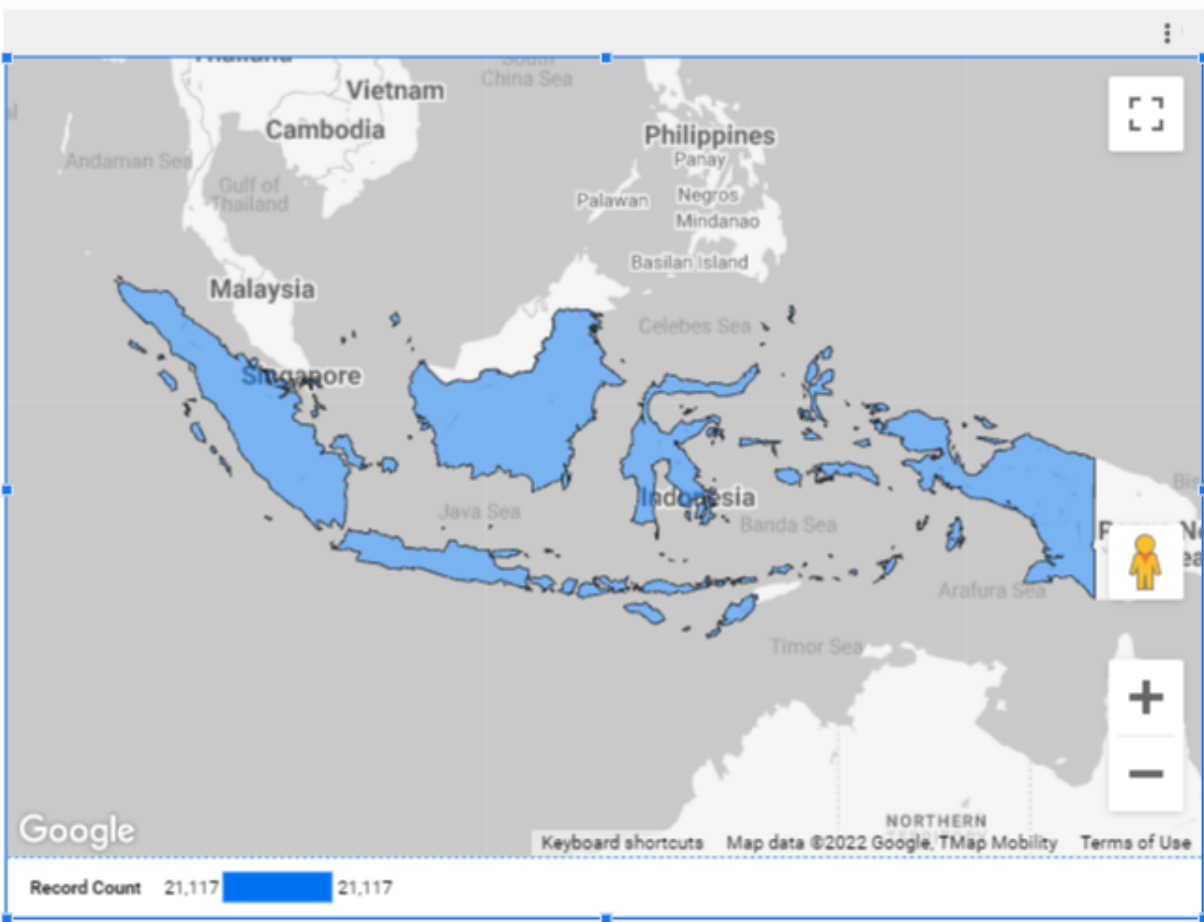
Untitled Report

FileEditingViewInsertPageArrangeResourceHelp

ResetShareView

Navigation icons: back, forward, search, add page, add data, add chart, add control, zoom, pan, etc.

Theme and layout



Record Count 21,117 21,117

Chart > Google Maps

Grid of chart types: bar, line, pie, map, etc.

Summary cards: Total 1,168, Sessions 69.3K

Tabs: DATA, STYLE

Data source: covid_19_indone...

BLEND DATA

Date Range Dimension: Date

Fields: Location

Available Fields

123 Area (km2)

ABC Case Fatality Rate

ABC Case Recovered Rate

ABC City or Regency

ADD A FIELD

ADD A PARAMETER

31°C Hujan ringan

Taskbar icons: Windows, Search, File Explorer, Edge, etc.

System tray: 11:03, 17/04/2022

poran Tanpa Judul

Edit Lihat Sisipkan Halaman Atur Sumber daya Bantuan

Reset

Bagikan

Lihat



Add page



Tambahkan data



Tambahkan diagram



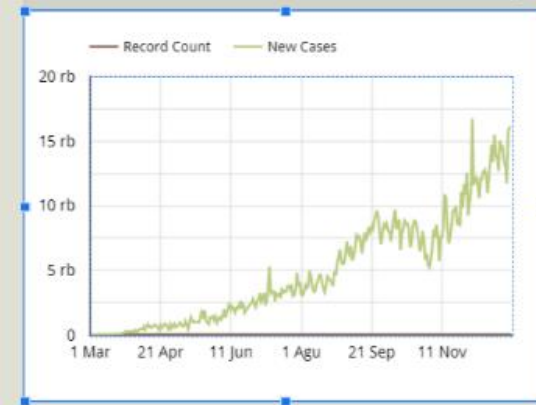
Tambahkan kontrol



Tema dan tata letak



Record Count 9.654



Diagram

DATA

Sumber data

covid_19_Indonesi...

GABUNGAN DATA

Dimensi Rentang Tanggal

Date

Dimensi

Date

Lihat perincian

Metrik

AUT Record Count

SUM New Cases

Tambahkan metrik

Metrik opsional

Laporan Tanpa Judul

File Edit Lihat Sisipkan Halaman Atur Sumber daya Bantuan

Reset

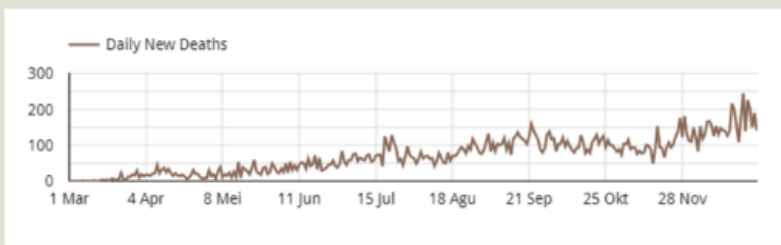
Bagikan

Lihat

Add page Tambahkan data Tambahkan diagram Tambahkan kontrol Tema dan tata letak



New Cases
1.485.726



Total 1,168 Diagram > K

DATA GAYA

Sumber data

covid_19_Indonesi...
GABUNGGAN DATA

Dimensi Rentang Tanggal

Date

Metrik

SUM New Cases

Metrik opsional

Rentang tanggal default

Otomatis

Kustom

Rentang tanggal otomatis

Rentang tanggal perbandingan

