

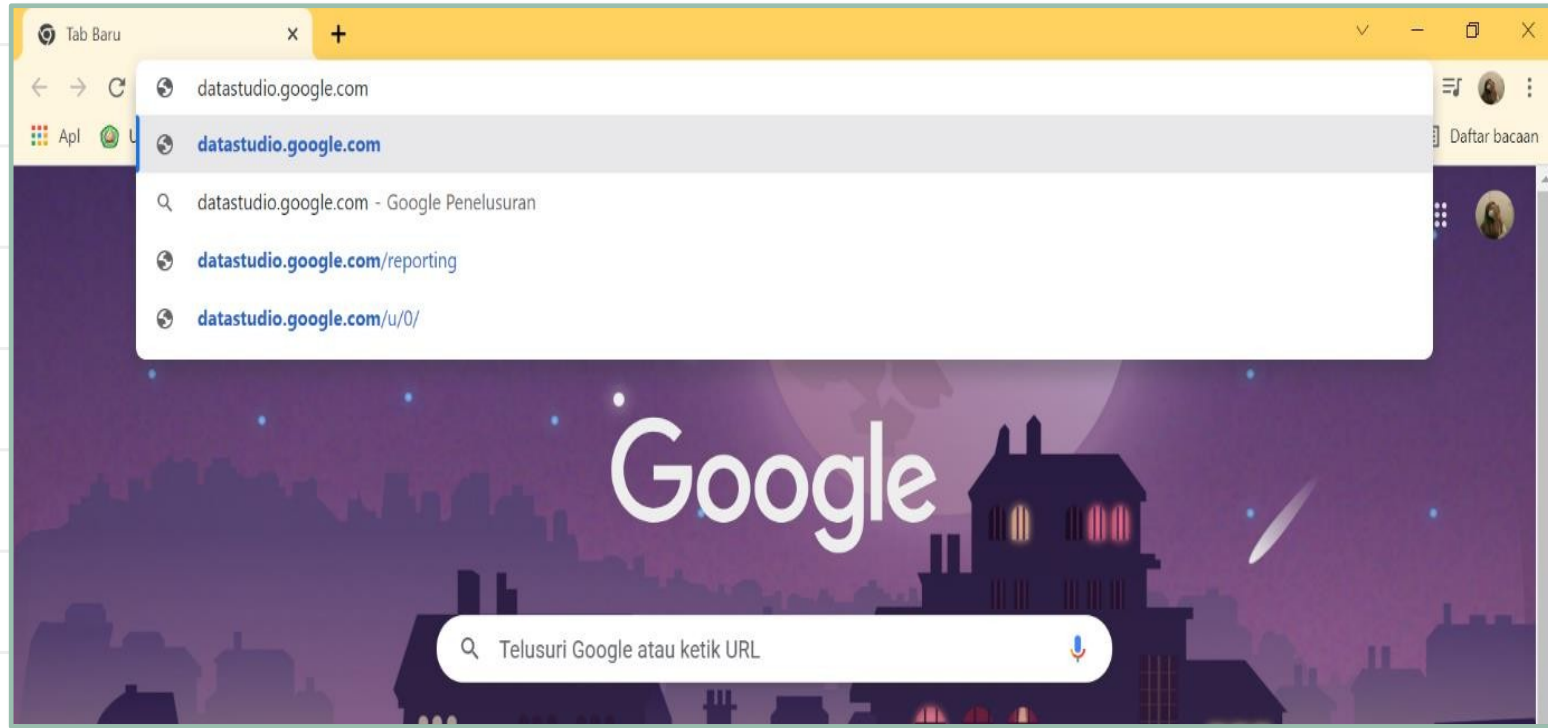
# Visualisasi data google data studio

By: Maulidia Nur Z N

01.

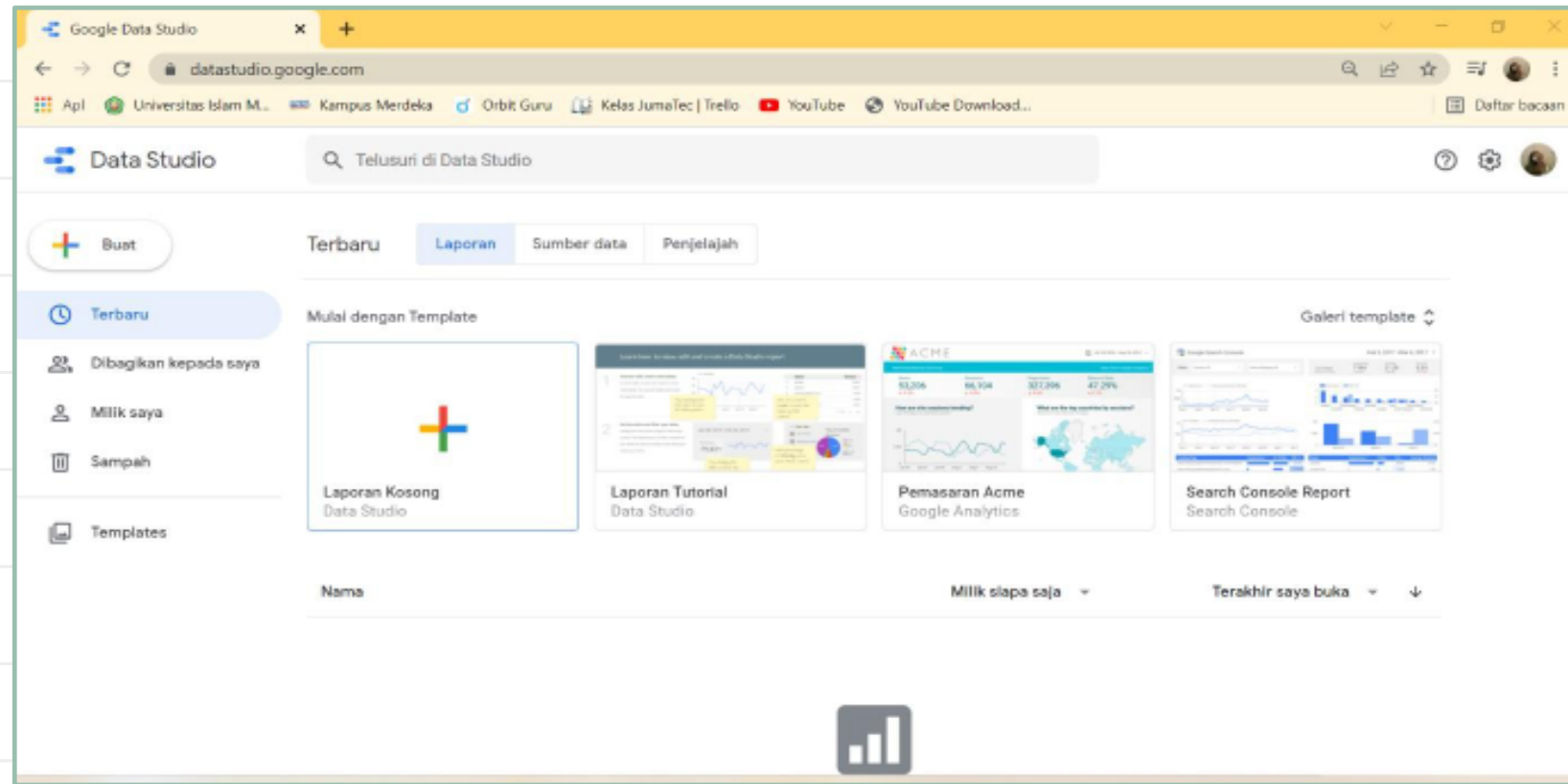
**Buka website**

Ketik dan masuk ke [datastudio.google.com](https://datastudio.google.com)



02.

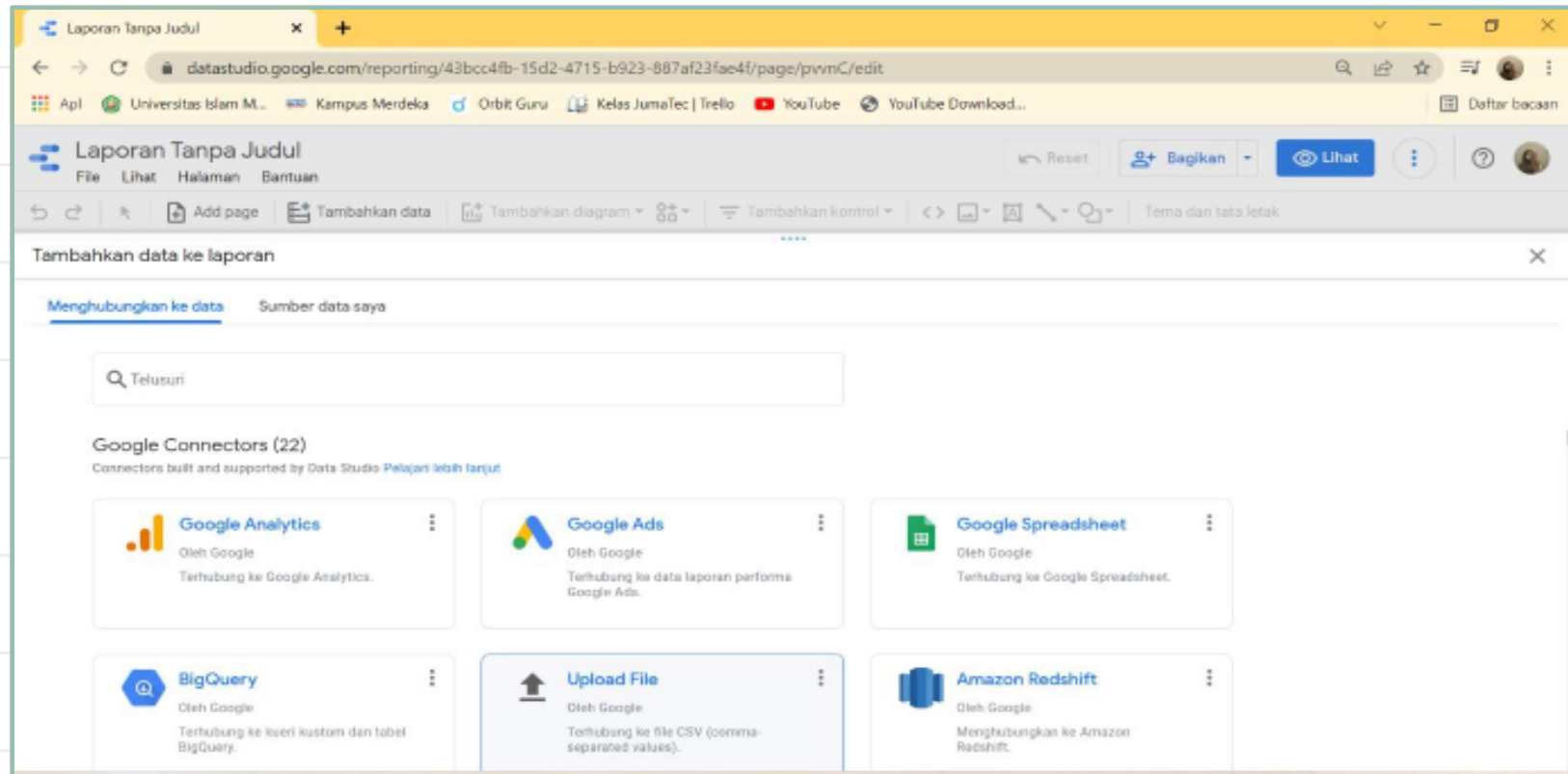
Setelah masuk ke datastudio, silahkan login dahulu jika belum login. Lalu  
Klik “Laporan Kosong”



03.

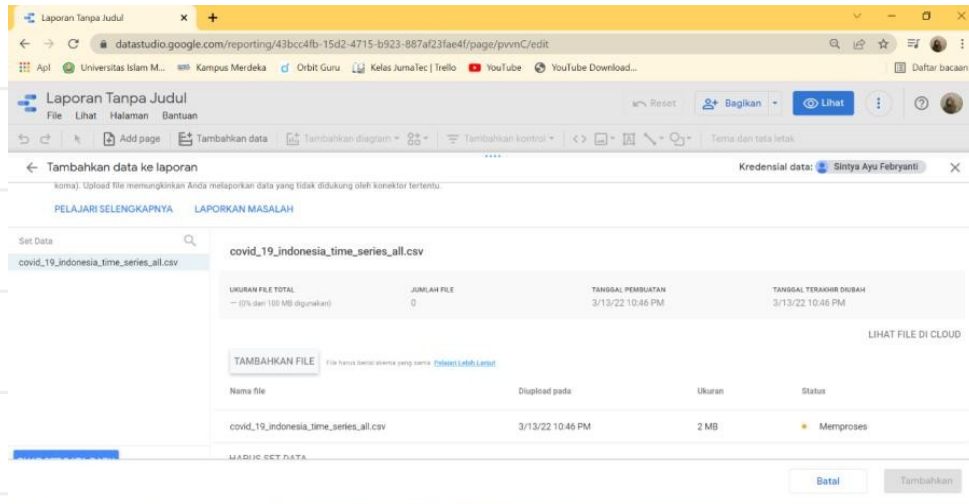
Setelah klik laporan kosong, selanjutnya adalah

# Klik “Upload File”

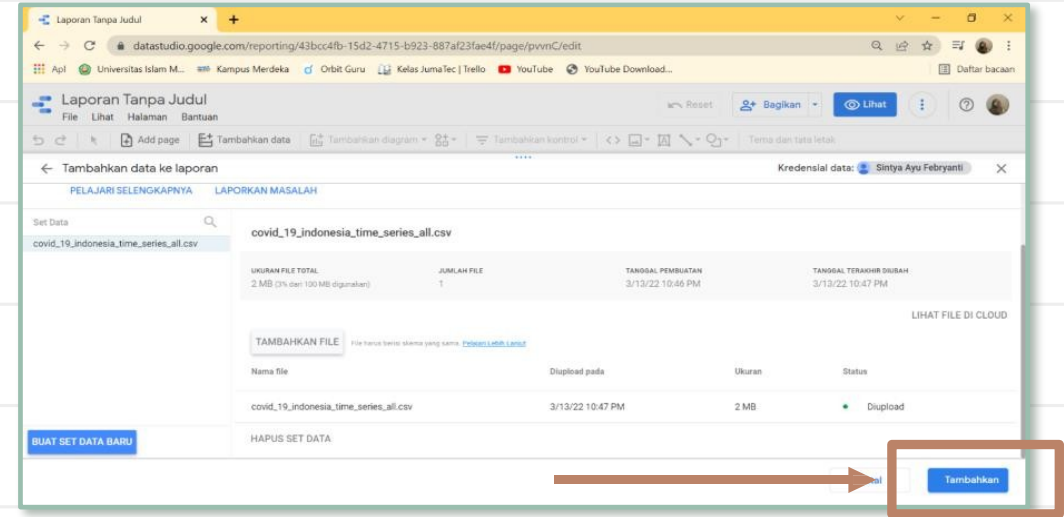


04.

## Proses upload file



Menunggu proses upload data

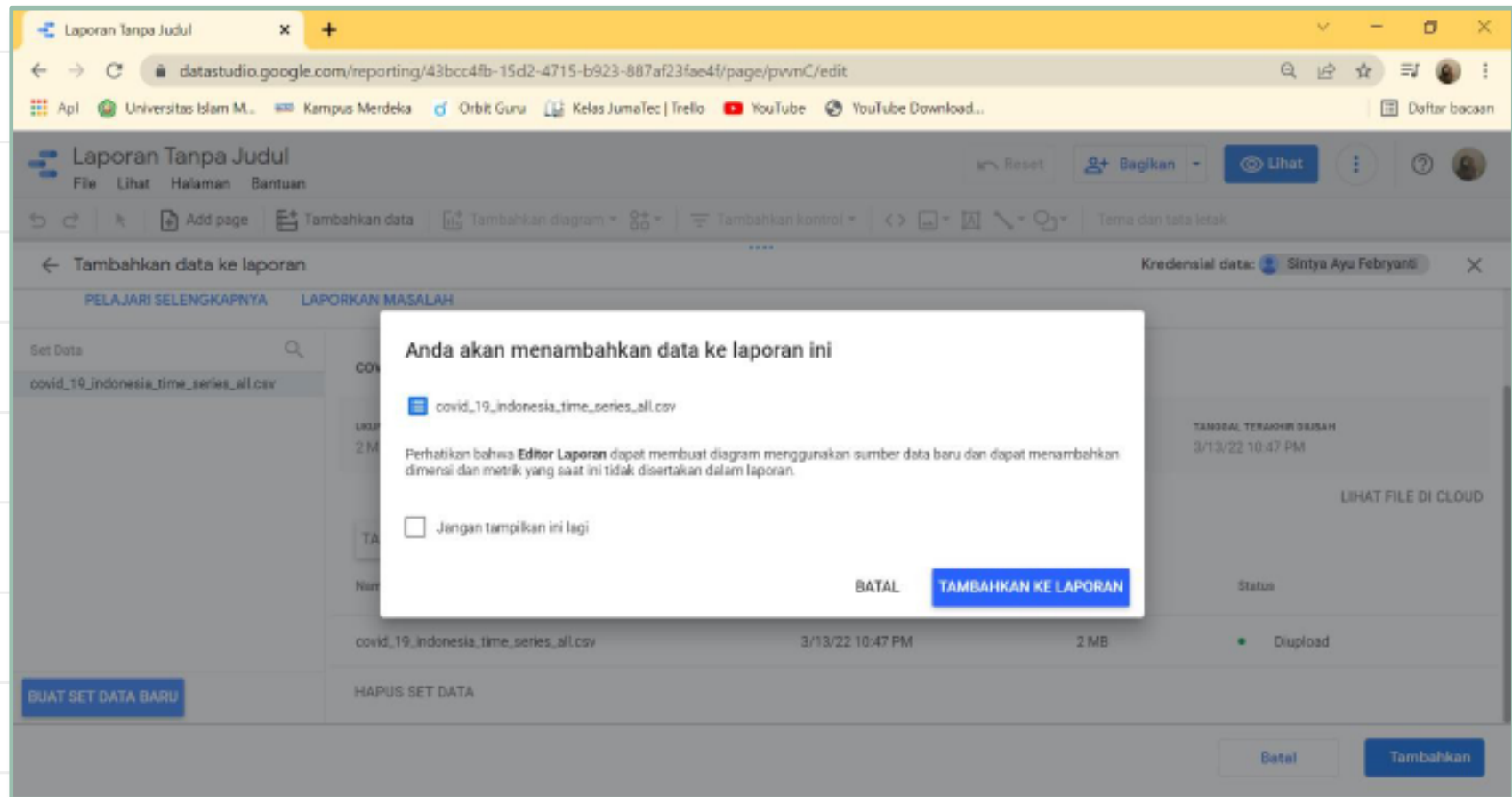


Setelah terunggah, silahkan klik "Tambahkan"

#dataset bisa diunduh di <https://www.kaggle.com/>

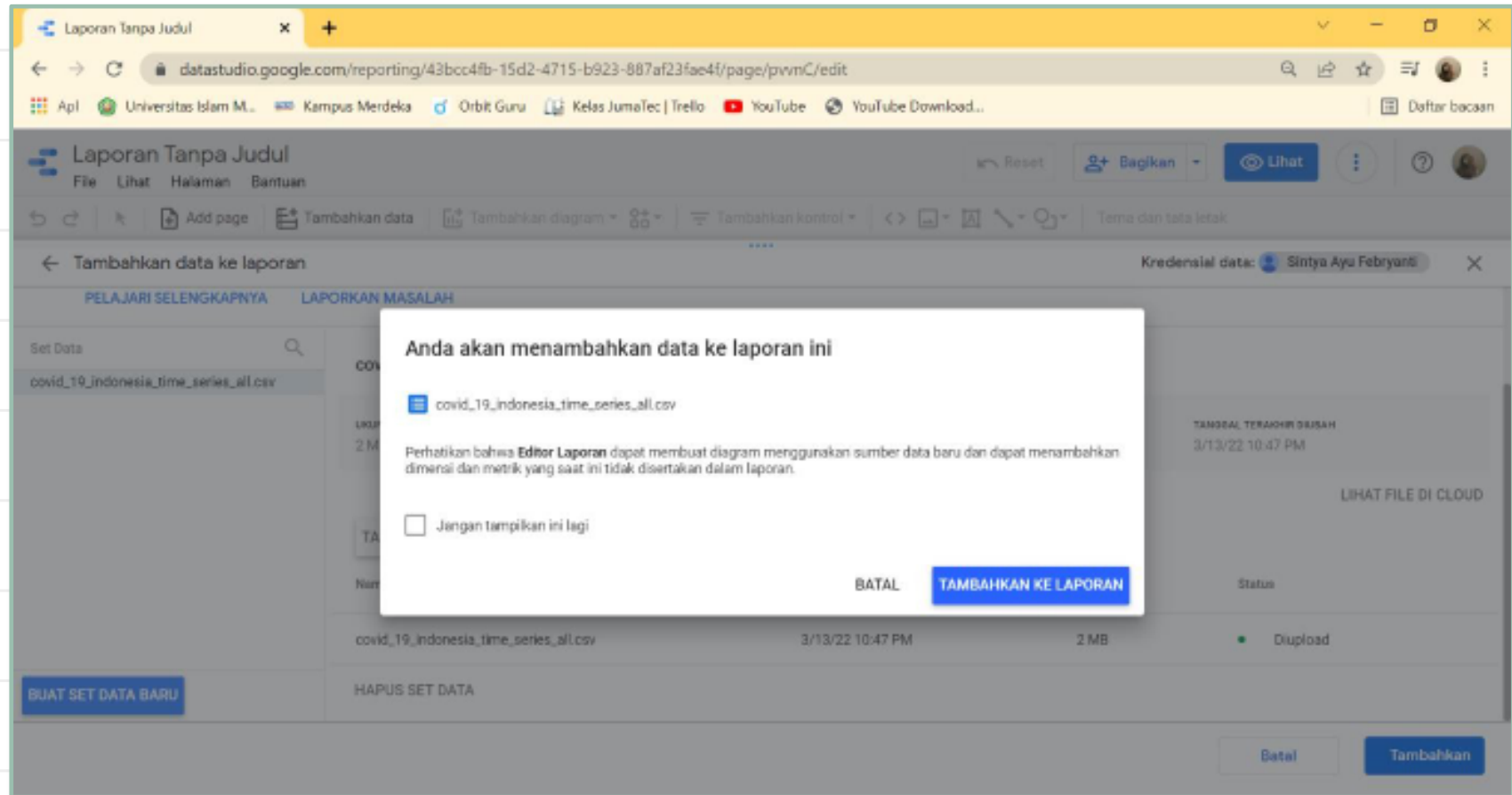
05.

## Klik TAMBAHKAN KE LAPORAN



06.

# Klik TAMBAHKAN KE LAPORAN



07.

Mengganti bagian dimensi dari **Location Iso Code** menjadi **Location**  
Mengganti Metrik dari **Record Count** menjadi **New Cases**  
Tambahkan Filter

The screenshot shows the Google Data Studio interface. The main report is a table with two columns: 'Location ISO Code' and 'Record Count'. The table contains 8 rows of data. The right sidebar is open to the 'Diagram > Tabel' view, showing the 'DATA' tab. The 'Sumber data' (Data Source) is 'covid19\_indonesia'. The 'Dimensi' (Dimensions) list includes 'Location ISO Code', which is highlighted. The 'Metrik' (Metrics) list includes 'Record Count', which is highlighted. The 'Kolom yang Tersedia' (Available Columns) list on the right includes 'Area (km2)', 'Case Fatality Rate', 'Case Recovered Rate', 'City or Regency', 'Continent', 'Country', 'Date', 'Growth Factor of New...', 'Island', 'Latitude', 'Location', 'Location ISO Code', and 'Location Level'. The 'TAMBAH KOLAM' (Add Column) button is visible at the bottom of the sidebar.

	Location ISO Code	Record Count
1.	ID-JK	306
2.	IDN	305
3.	ID-JB	305
4.	ID-RI	305
5.	ID-BT	301
6.	ID-SG	297
7.	ID-KI	293
8.	ID-YO	291
9.	INDONESIA	3000



08.

## Klik Diagram lalu pilih “Peta Bidang”

The screenshot shows the Google Data Studio interface. On the left, a table displays COVID-19 case data by location. On the right, the 'Diagram > Tabel' sidebar is open, showing various chart types. Two arrows from the text 'Klik Diagram lalu pilih “Peta Bidang”' point to the 'Diagram' tab and the 'Peta Bidang' (Map) chart type.

	Location	Total Cases
1.	Dki Jakarta	160.248
2.	Jawa Timur	84.103
3.	Jawa Barat	83.572
4.	Jawa Tengah	81.705
5.	Sulawesi Selatan	31.047
6.	Kalimantan Timur	27.073
7.	Riau	24.965
8.	Sumatera Barat	23.464
9.	Sumatera Utara	18.142
10.	Banten	18.112
11.	Bali	17.564
12.	Kalimantan Selatan	15.302

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**Diagram > Tabel**

**DATA** **GAYA**

**DATA**

Dimensi

Location

Tambahkan dimensi

Lihat preview

**Kolom yang Tersedia**

Ketik untuk mencari

- Area (km2)
- Case Fatality Rate
- Case Recovered Rate

TAMBAH KOLAM

TAMBAH PARAMETER

# Ubah Location dari yang semula Country menjadi Province

The screenshot shows the Google Data Studio interface. On the left, a map of Indonesia is displayed. On the right, the 'Columns' panel is visible under the 'DATA' tab. The 'Country' column is highlighted with a red box, and the 'Location ISO Code' column is also highlighted with a red box. Two red arrows point from the 'Country' column to the 'Location ISO Code' column, indicating the process of changing the location from country to province.

Diagram > Google Maps

DATA

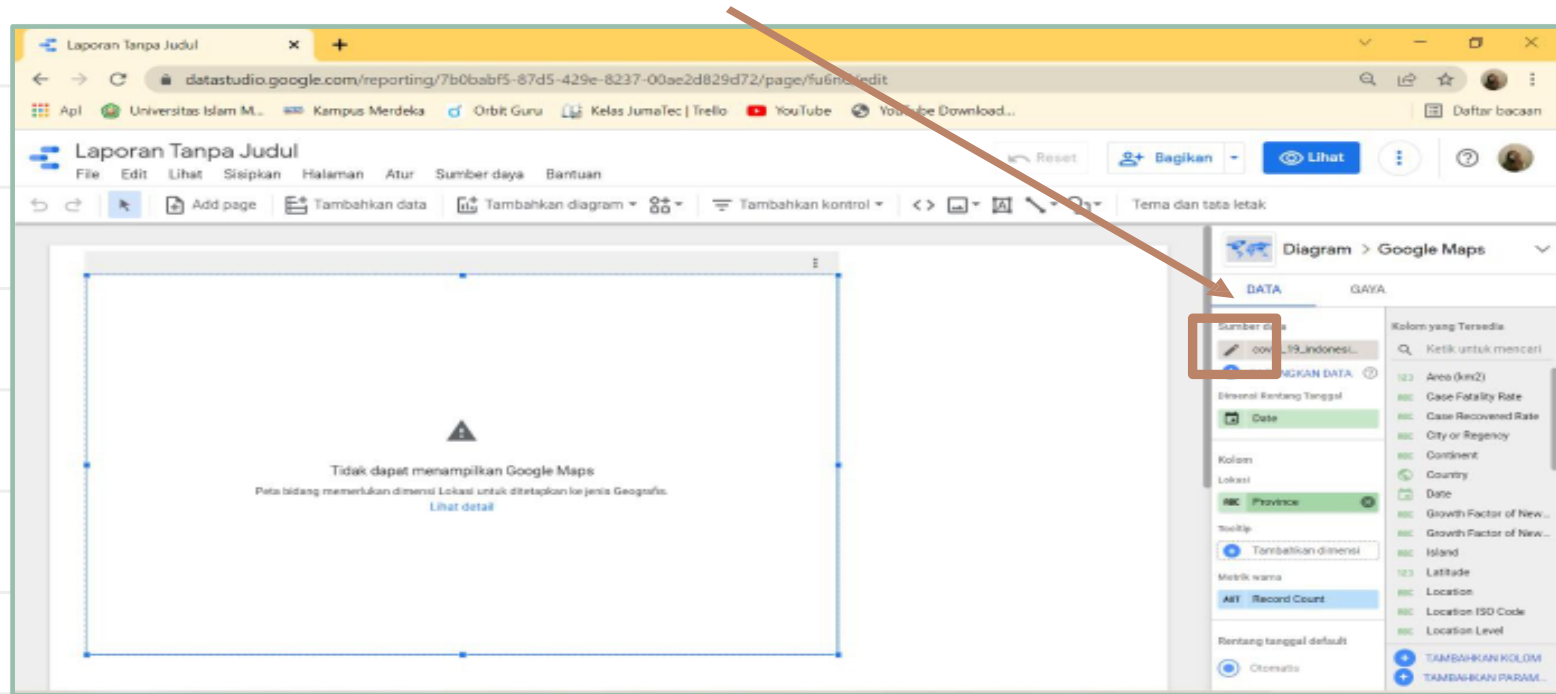
Sumber data

- covid19Indonesia...
- GABUNGAN DATA
- Dimensi: Rentang Tanggal
- Date
- Kolam
- Country
- Location ISO Code

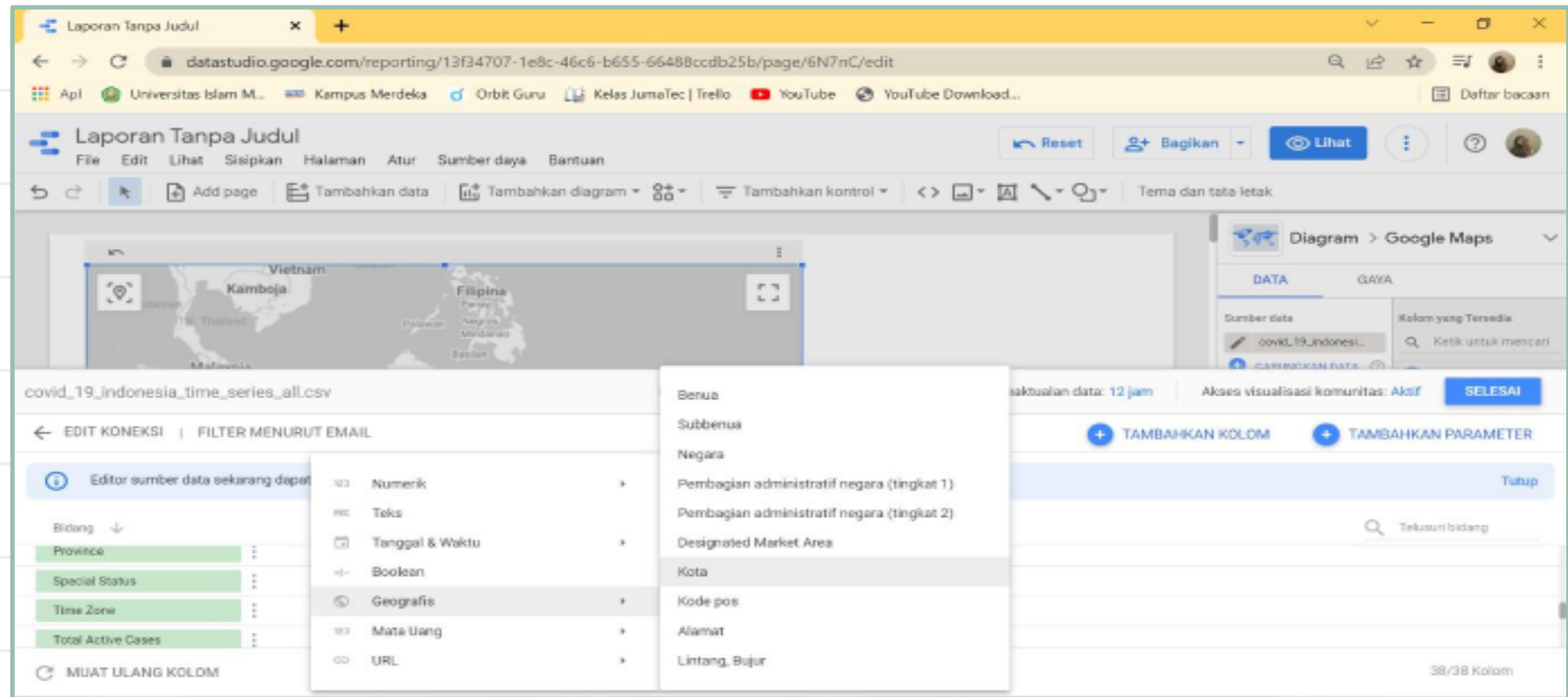
Kolam yang Tersedia

- 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

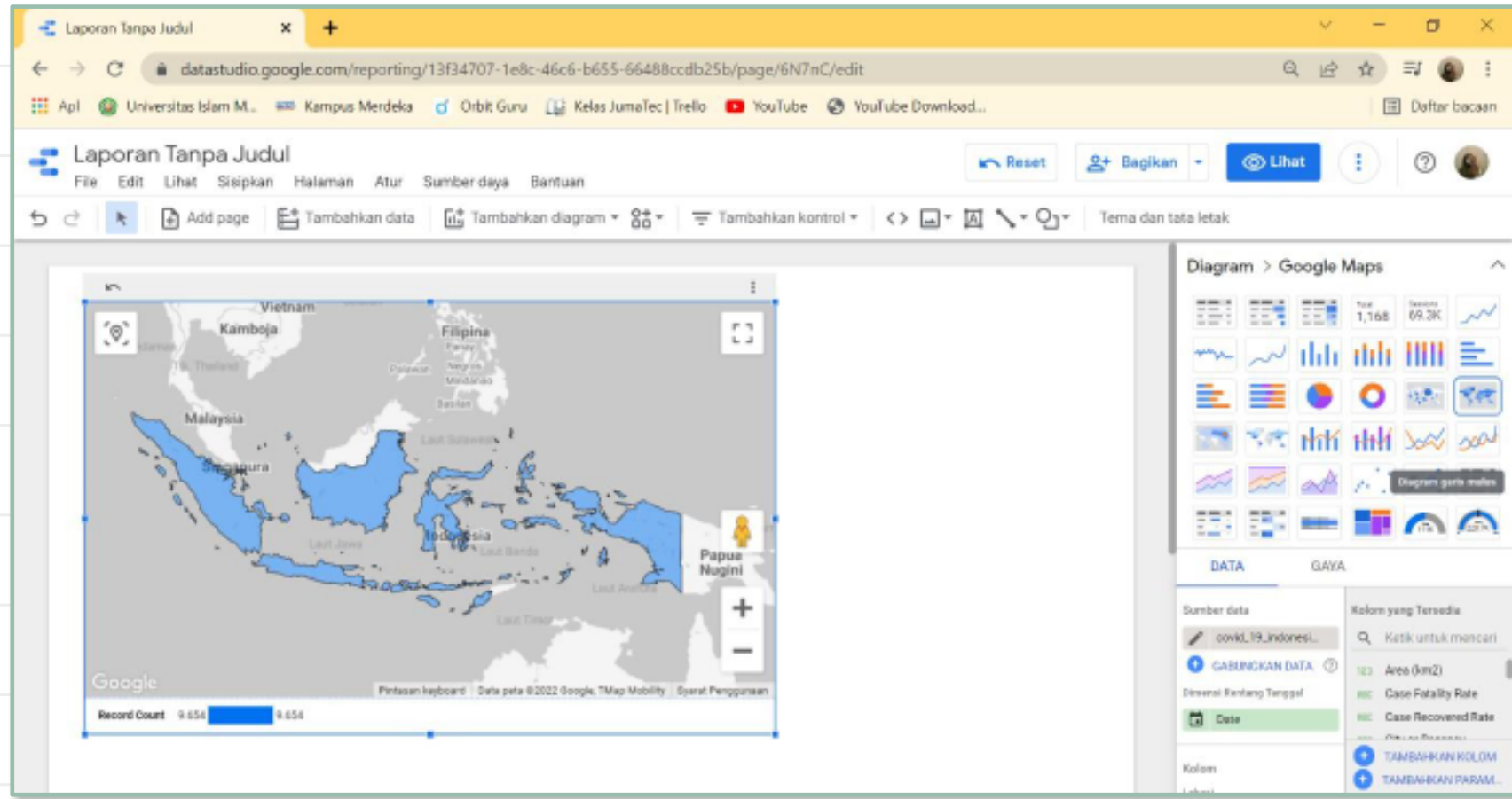
Setelah itu akan muncul eror seperti ini, dan solusinya yaitu dengan cara mengubah Data Source (klik icon pensil)



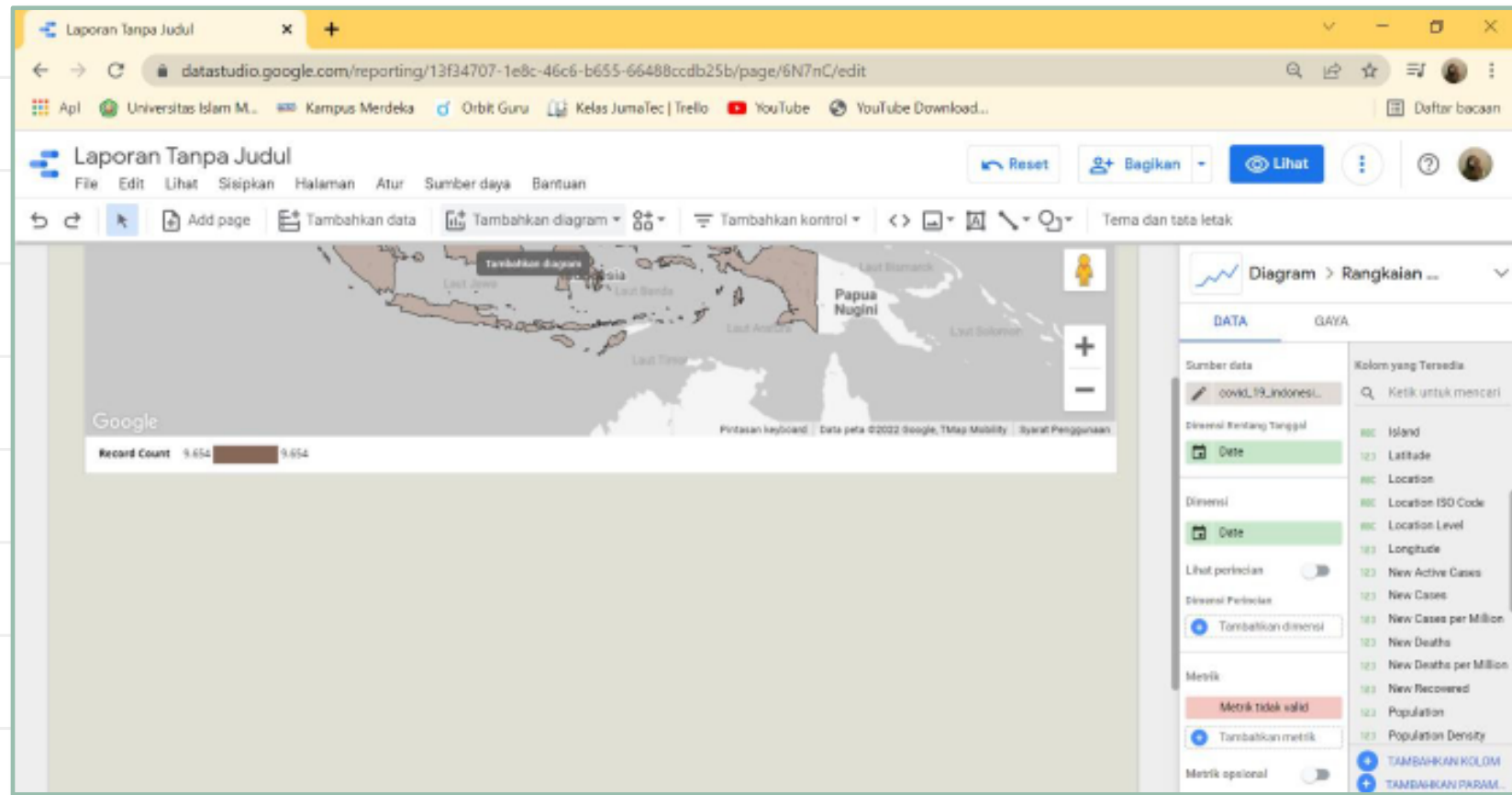
Lalu pada Bagian Province, ubag type dari “Text” menjadi “Geo” lalu pilih “Kota/Region” Lalu klik Continue dan DONE



Lalu akan muncul tampilan seperti ini



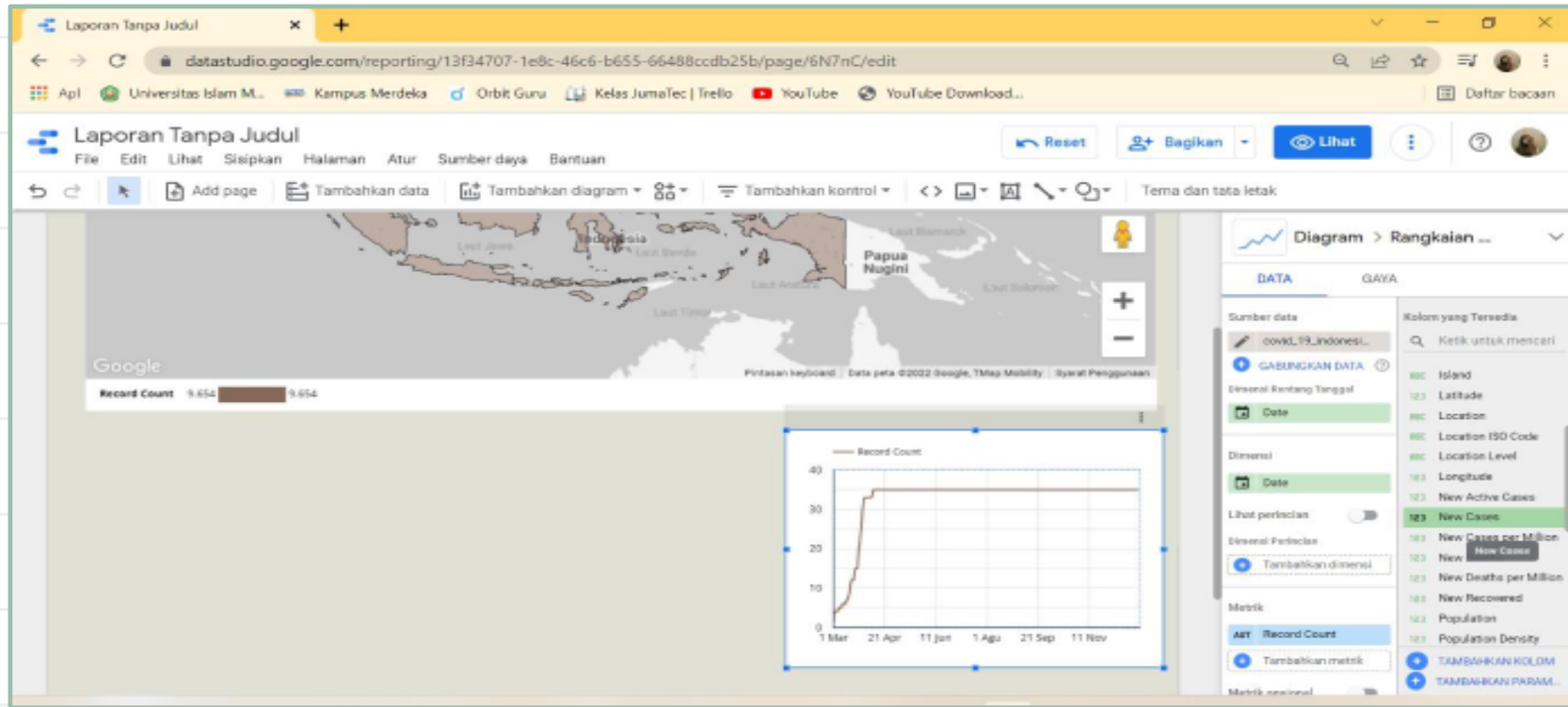
## Membuat time series (new cases setiap hari)



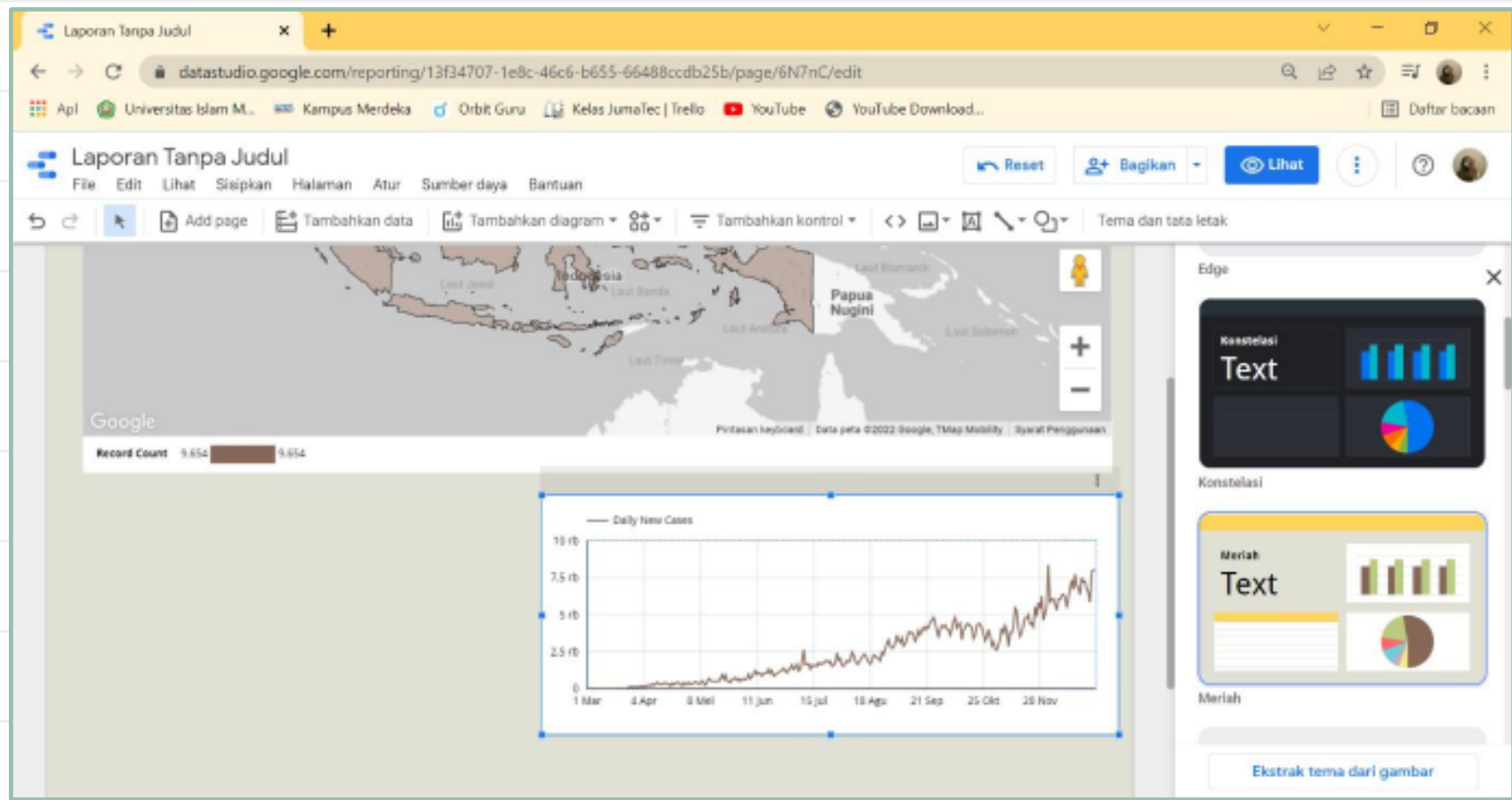
# Klik diagram deret waktu

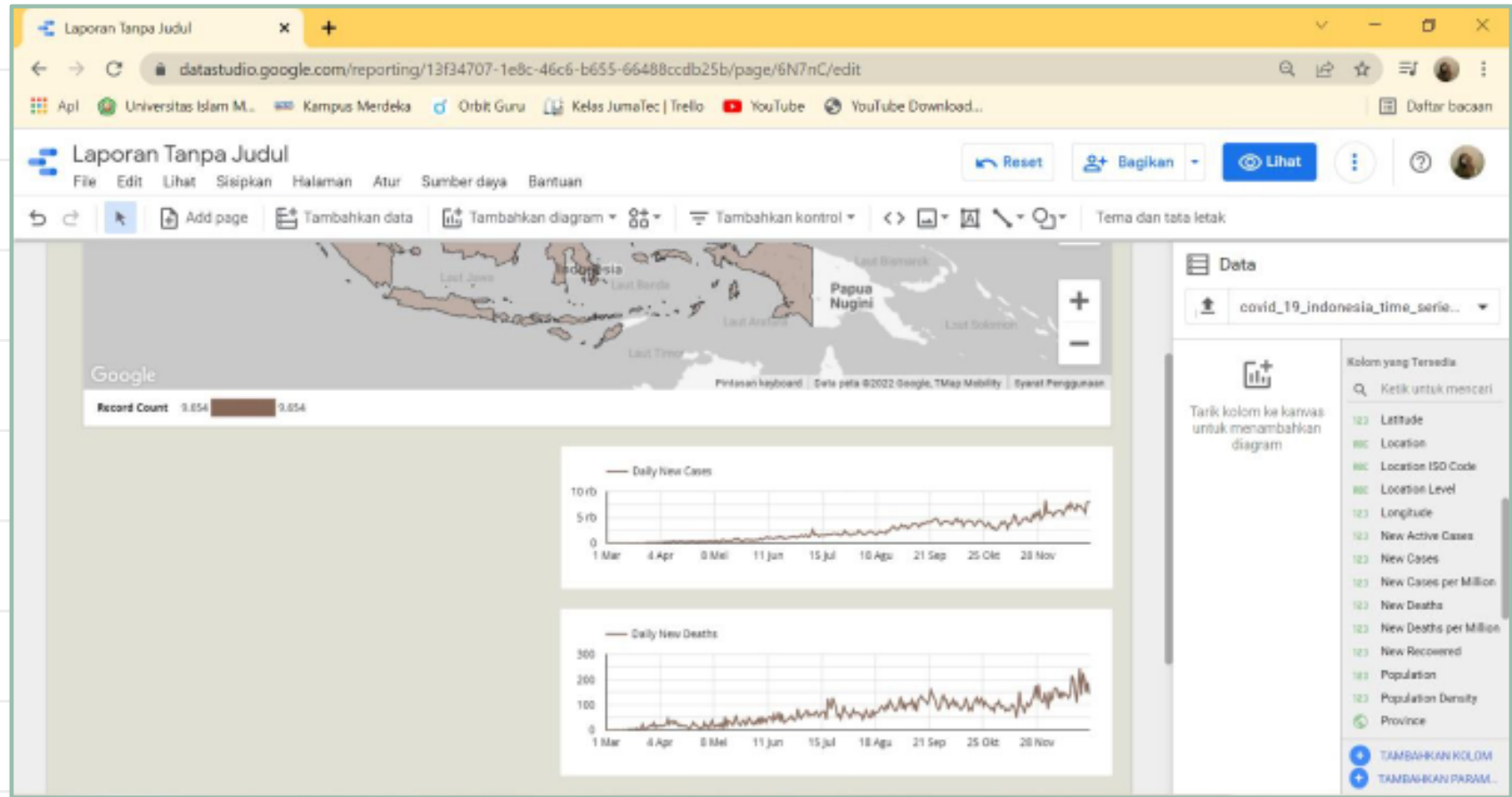
The screenshot shows the Google Data Studio interface. The top navigation bar includes the title 'Laporan Tanpa Judul', a menu (File, Edit, Lihat, Sisipkan, Halaman, Atur, Sumber daya, Bantuan), and buttons for 'Reset', 'Bagikan', and 'Lihat'. Below the navigation bar is a toolbar with icons for 'Add page', 'Tambahkan data', 'Tambahkan diagram', 'Tambahkan kontrol', and 'Tema dan tata letak'. The main workspace is divided into three panels. The left panel shows a map of Indonesia with a 'Record Count' of 9,654. The middle panel shows a map of Papua New Guinea. The right panel shows the 'Diagram > Rangkaian ...' menu with 'DATA' and 'GAYA' tabs. The 'DATA' tab is active, showing 'Sumber data' (Source data) as 'covid19\_indonesi...' and 'Dimensi' (Dimensions) as 'Date'. The 'Kolom yang Tersedia' (Columns available) list includes 'Island', 'Latitude', 'Location', 'Location ISO Code', 'Location Level', 'Longitude', 'New Active Cases', 'New Cases', 'New Cases per Million', 'New Deaths', 'New Deaths per Million', 'New Recovered', 'Population', and 'Population Density'. The 'Diagram deret waktu' (Time series chart) is highlighted in the 'Tambahkan diagram' menu.

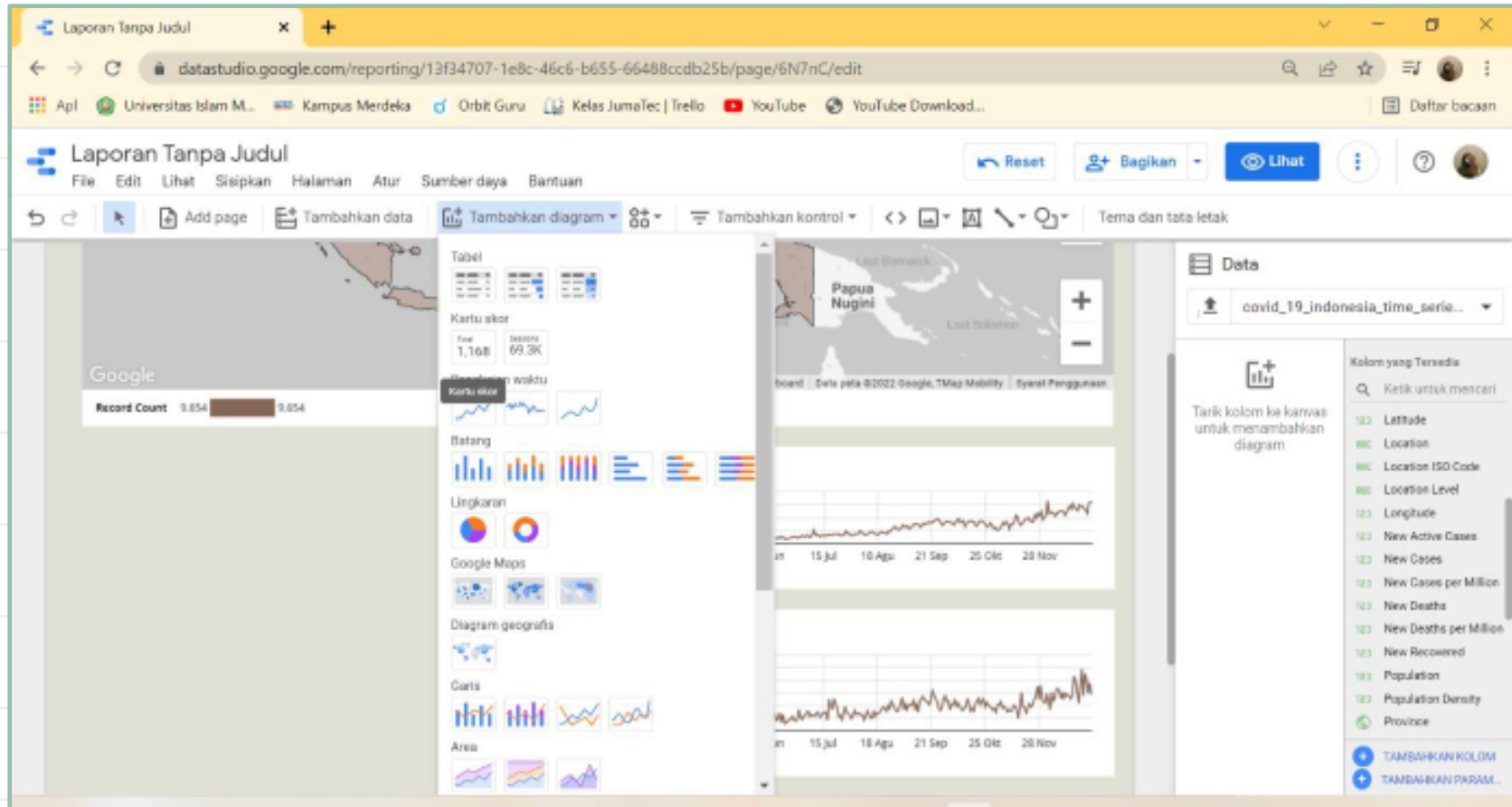
Setelah itu akan muncul seperti ini dan ganti matrik dari “Record Count” menjadi “New Cases”

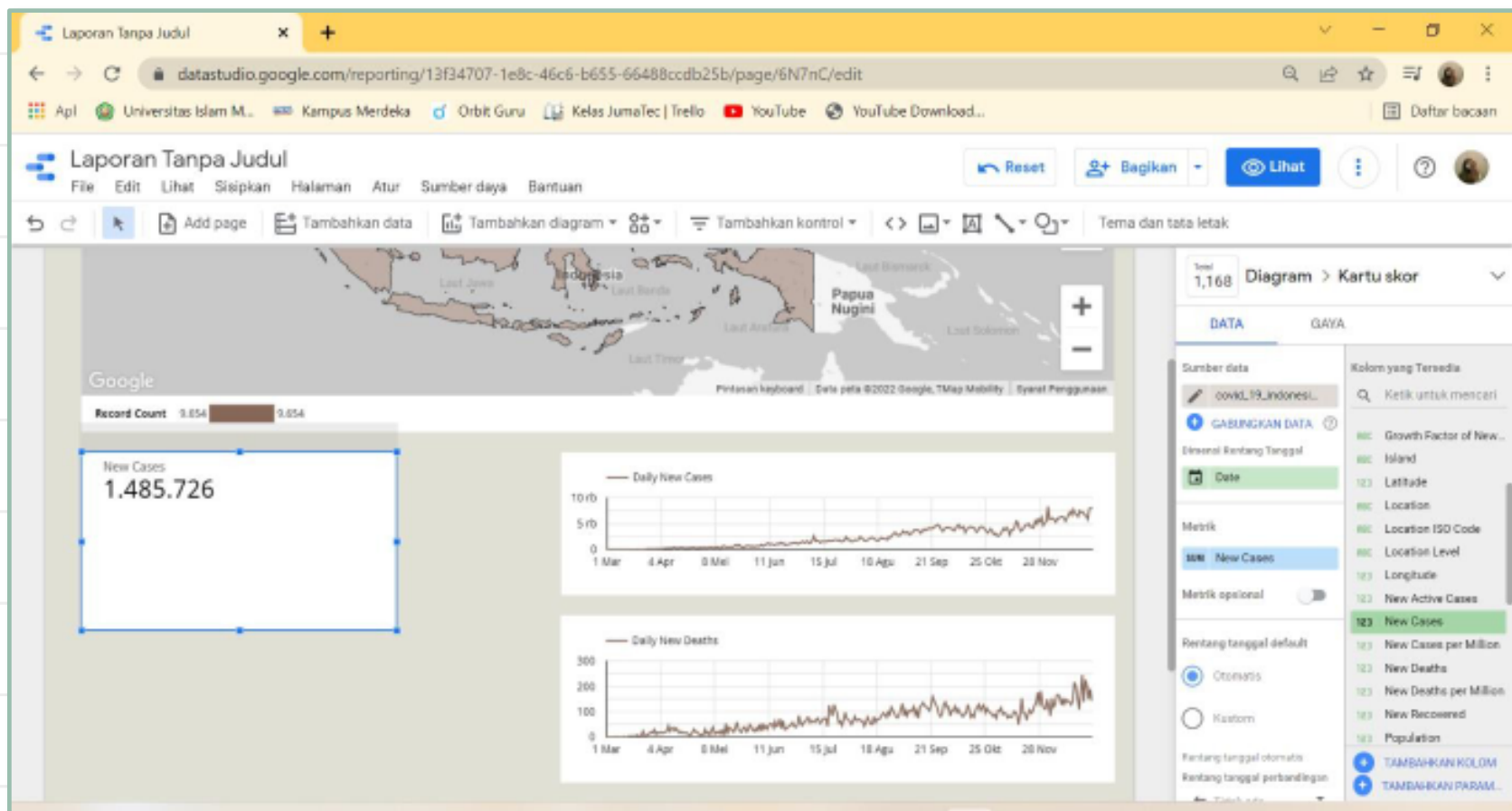


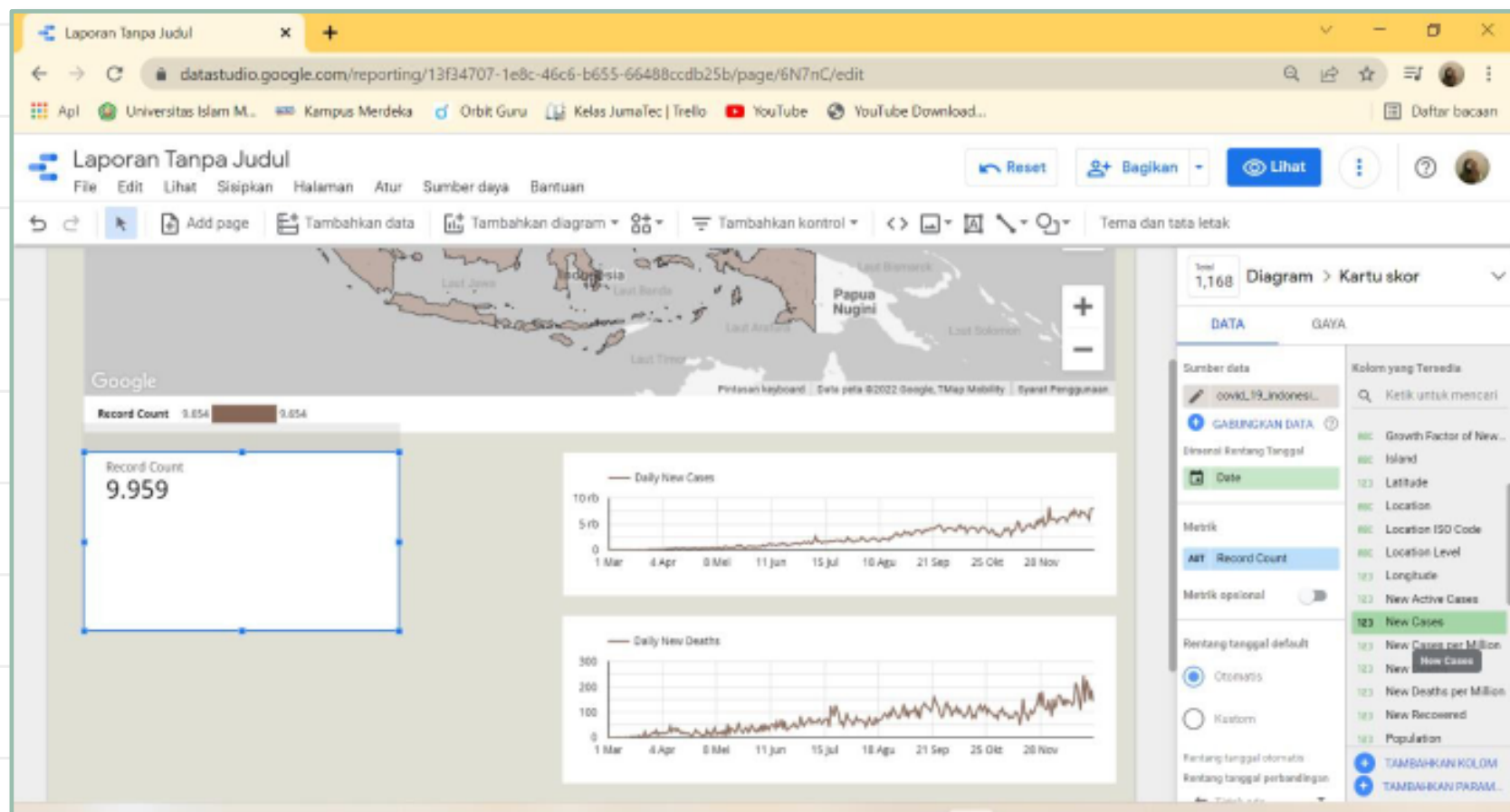


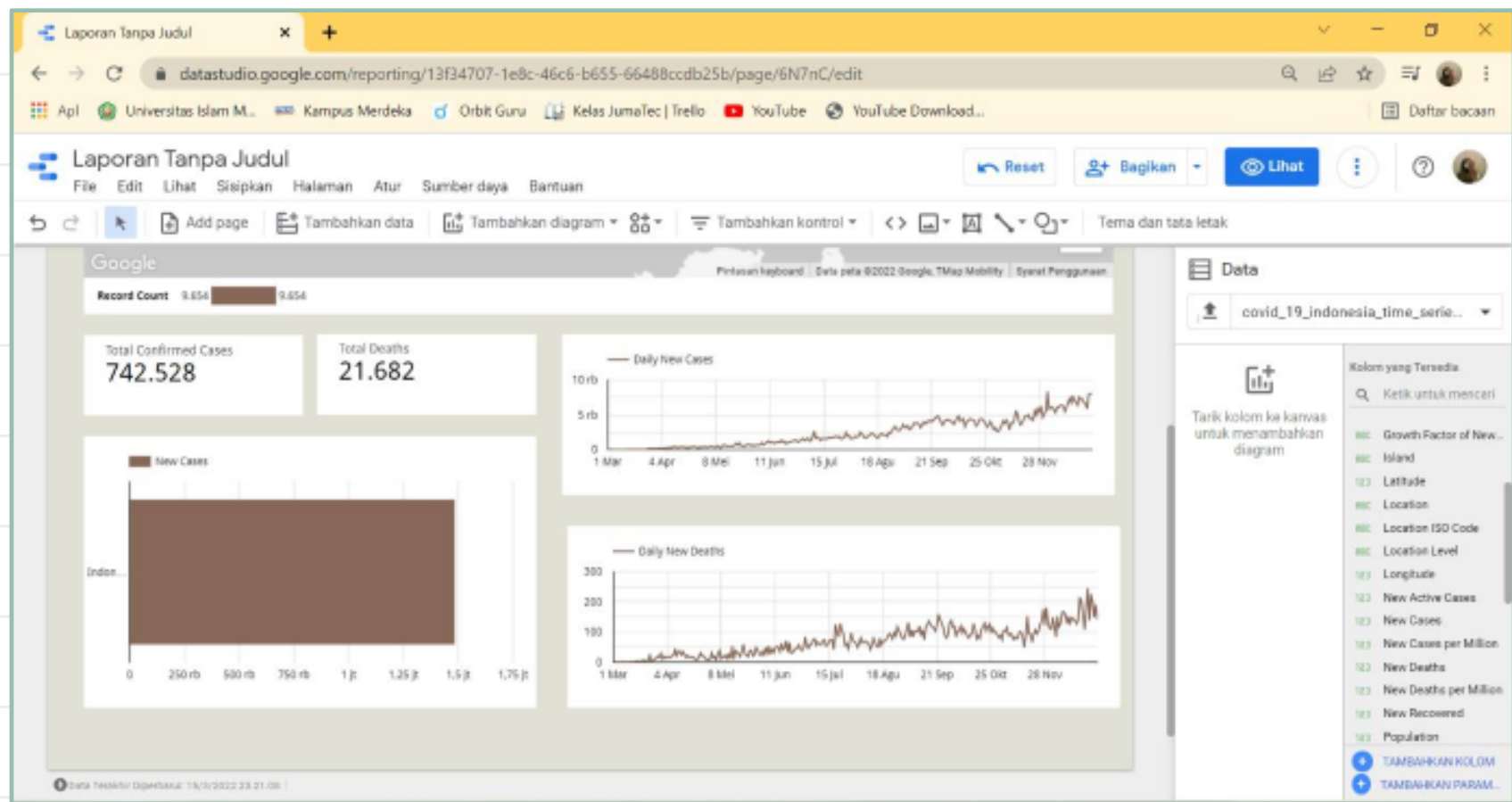


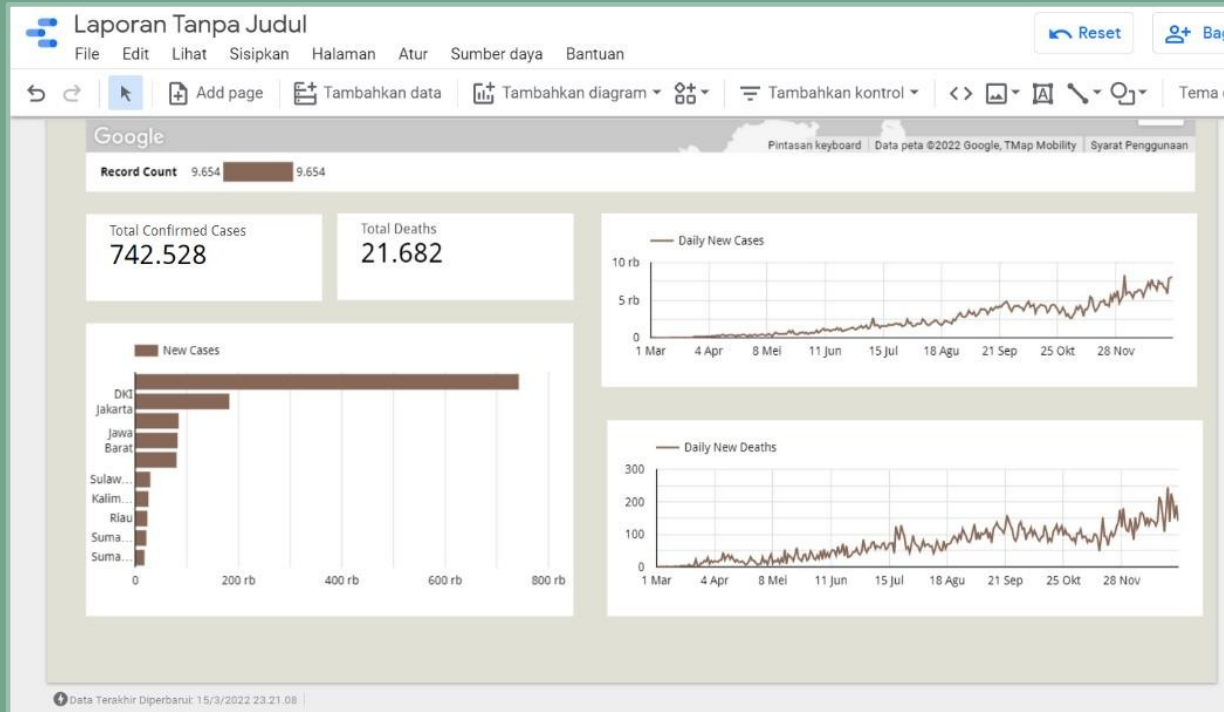














TERIMAKASIH :) ♡

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