



JUMATEC

# Google Data Studio

Orbit Future Academy



# IT'S ALL ABOUT ME

Hello, I am Adelia Khoirunnisa. I'm a college student of the 2020 Business Administration study program, university Pembangunan Nasional Veteran Jatim. I'm a passionate and self-loving person. I like things to be scheduled and organized. So let's start making plans.



[github.com/adeliakhoirunnisa](https://github.com/adeliakhoirunnisa)

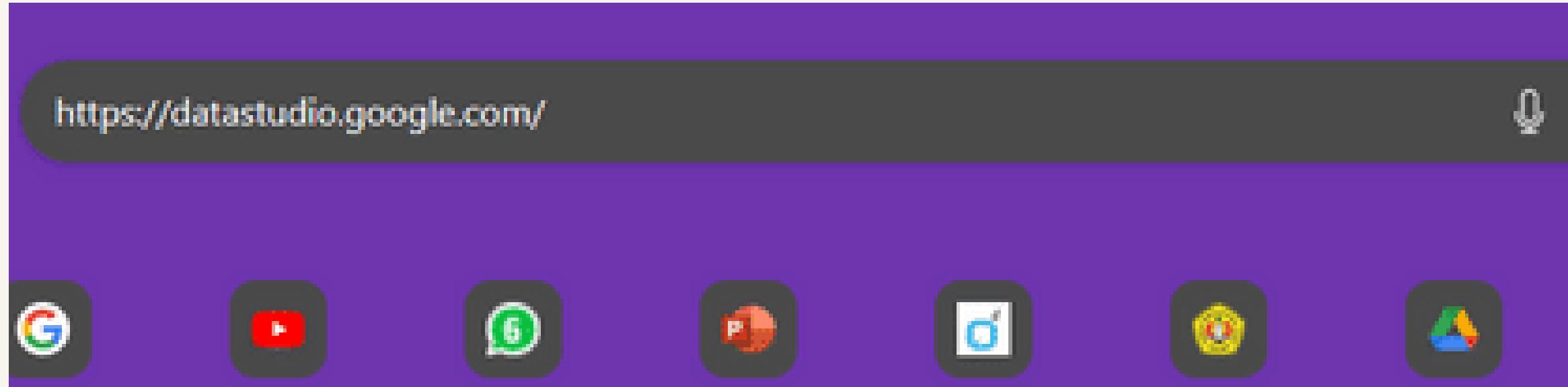


Adelia Khoirunnisa



@its.me\_adeliaa

# STEP 1



Ketikkan pada pencarian google.com  
(<https://datastudio.google.com/>)



## STEP 2



A screenshot of the Google Data Studio interface. The top navigation bar includes the Data Studio logo, a search bar, and user profile icons. Below the navigation is a menu bar with tabs: 'Terbaru' (highlighted), 'Laporan' (selected), 'Sumber data', and 'Penjelajah'. On the left, there's a sidebar with options like 'Buat', 'Terbaru' (highlighted), 'Dibagikan kepada saya', 'Milik saya', 'Sampah', and 'Template'. The main content area shows a 'Mulai dengan Template' section with four template cards: 'Laporan Kosong Data Studio', 'Laporan Tutorial Data Studio', 'Pemasaran Acme Google Analytics', and 'Search Console Report Search Console'. At the bottom, there's a summary table with columns for 'Nama', 'Milik siapa saja', and 'Terakhir saya buka'.

Buka Google Data Studio dan login menggunakan akun google pribadi.

# STEP 3

Data Studio

Search Data Studio

Buat

Terbaru Laporan Sumber data Penjelajah

Terbaru

Dibagikan kepada saya

Milik saya

Sampah

Template

Mulai dengan Template

Laporan Kosong Data Studio

Laporan Tutorial Data Studio

Pemasaran Acme Google Analytics

Search Console Report Search Console

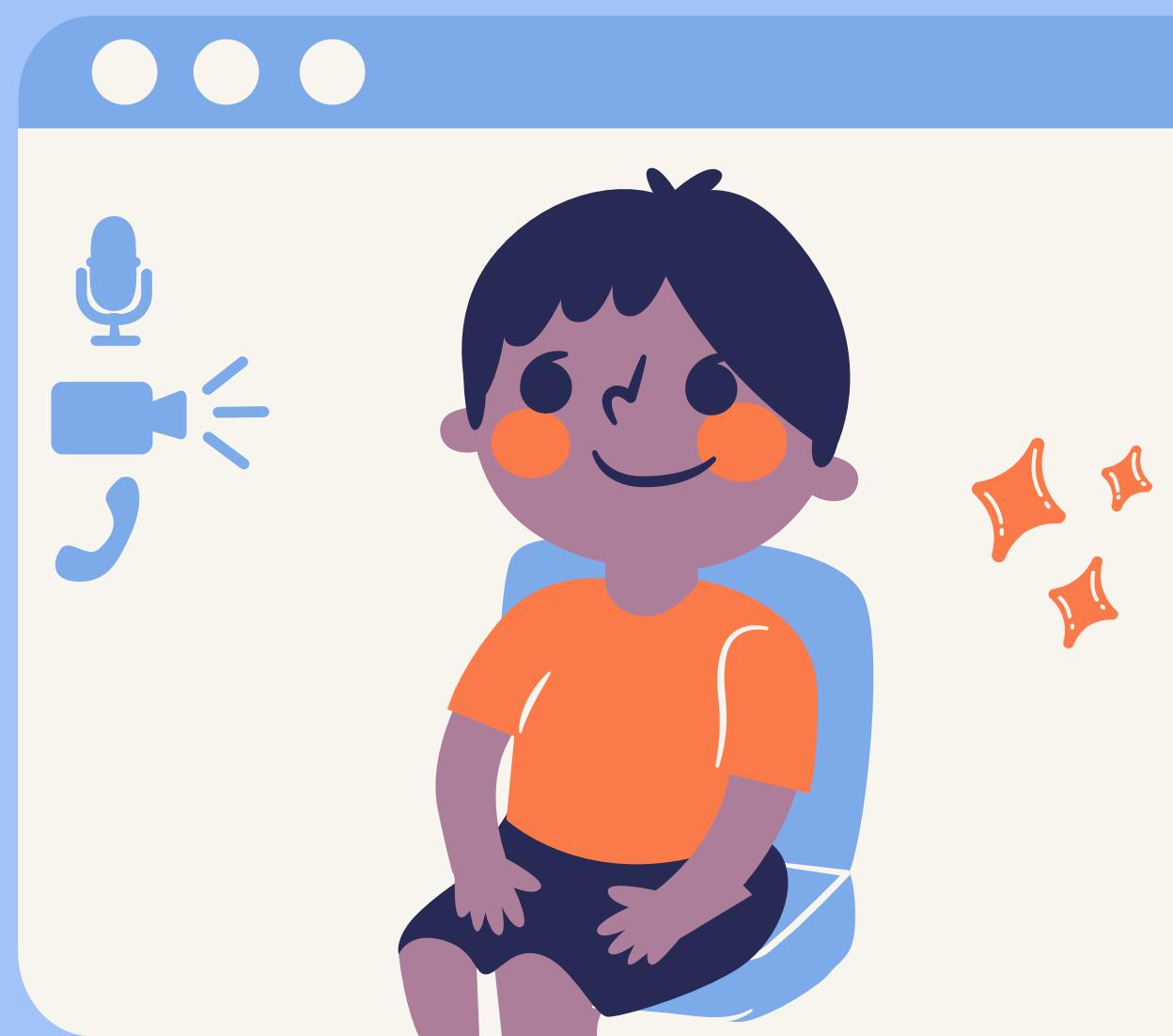
Galeri template

Nama: Data Covid-19 Indonesia

Millik siapa saja: Adelia Khoirunnisa

Terakhir saya buka: 11.22

Klik menu tambahkan Laporan Kosong



# STEP 4



Siapkan preferensi email Anda  
Pilih pemberitahuan seperti apa yang ingin Anda terima. Anda dapat berhenti berlangganan atau mengubah setelan ini nanti di setelan pengguna. [Baca selengkapnya](#)

**Preferensi Pemasaran**

Opsi Developer

**Ya untuk semua**

Akun dan Privasi

Tips dan saran  
Apakah Anda ingin menerima email yang berisi tips dan rekomendasi tentang cara mendapatkan hasil maksimal dari akun Google Data Studio?

Ya  Tidak

Pengumuman produk  
Apakah Anda ingin menerima informasi terbaru mengenai fitur terkini, update, dan pengumuman produk melalui email?

Ya  Tidak

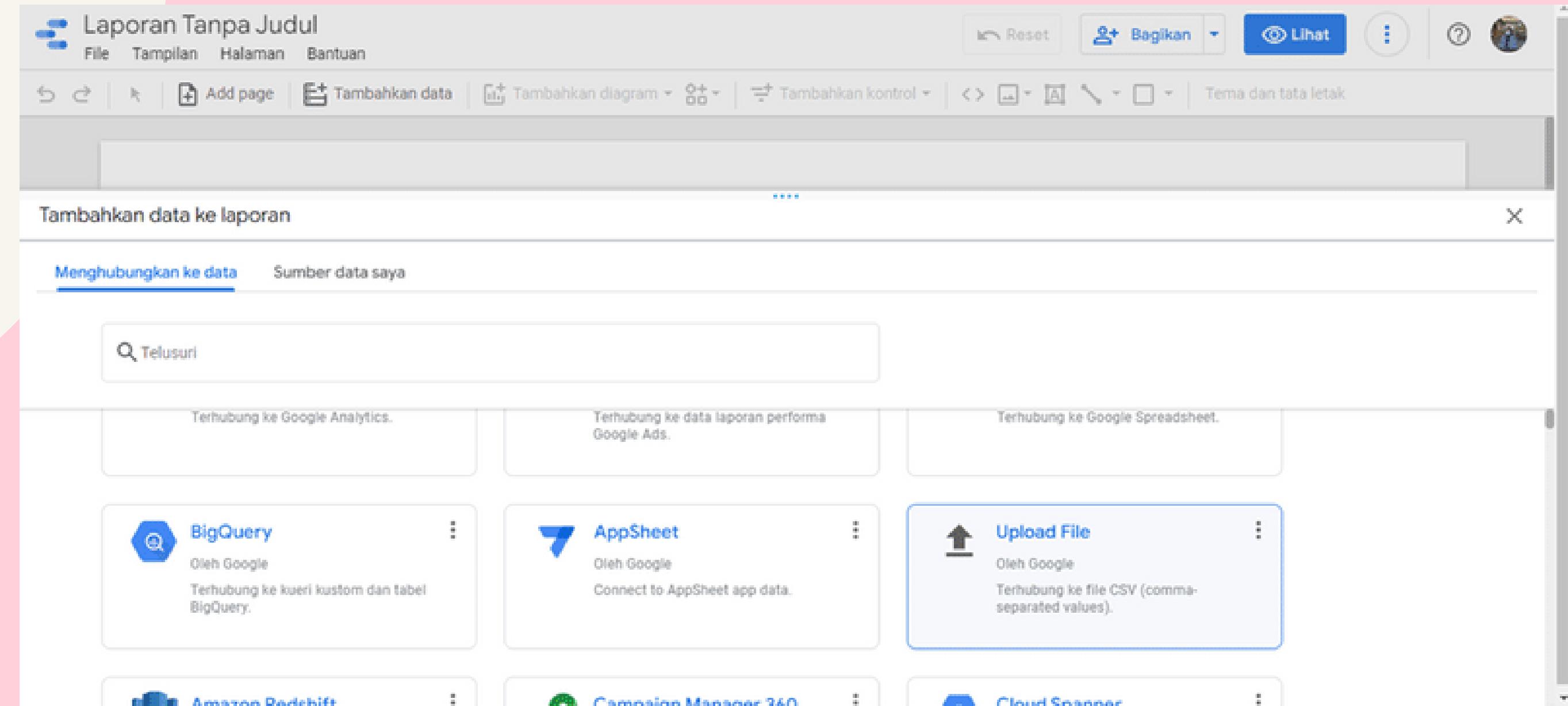
Riset pasar  
Apakah Anda ingin berpartisipasi dalam riset pasar Google dan program percobaan untuk membantu kami menyempurnakan Google Data Studio?

Ya  Tidak

**DATAL** **SIMPAN**

Centang semua option kemudian Klik "Simpan"

# STEP 4



Maka akan muncul menu seperti berikut. Selanjutnya klik menu Upload File untuk menambahkan data file yang kita miliki.

# STEP 5



Laporan Tanpa Judul

File Tampilan Halaman Bantuan

Reset Bagikan Lihat

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

Tambahkan data ke laporan

Kredensial data: Adelia Khoirunnisa

covid\_19\_indonesia\_time\_series\_all.csv

UKURAN FILE TOTAL	JUMLAH FILE	TANGGAL PEMBUATAN	TANGGAL TERAKHIR DIUBAH
4 MB (4% dari 100 MB digunakan)	1	9/9/22 10:04 PM	9/9/22 10:04 PM

LIHAT FILE DI CLOUD

TAMBAHKAN FILE File harus berisi schema yang sama. [Pelajari Lebih Lanjut](#)

Nama file	Diload pada	Ukuran	Status
covid_19_indonesia_time_series_all.csv	9/9/22 10:04 PM	4 MB	Diload

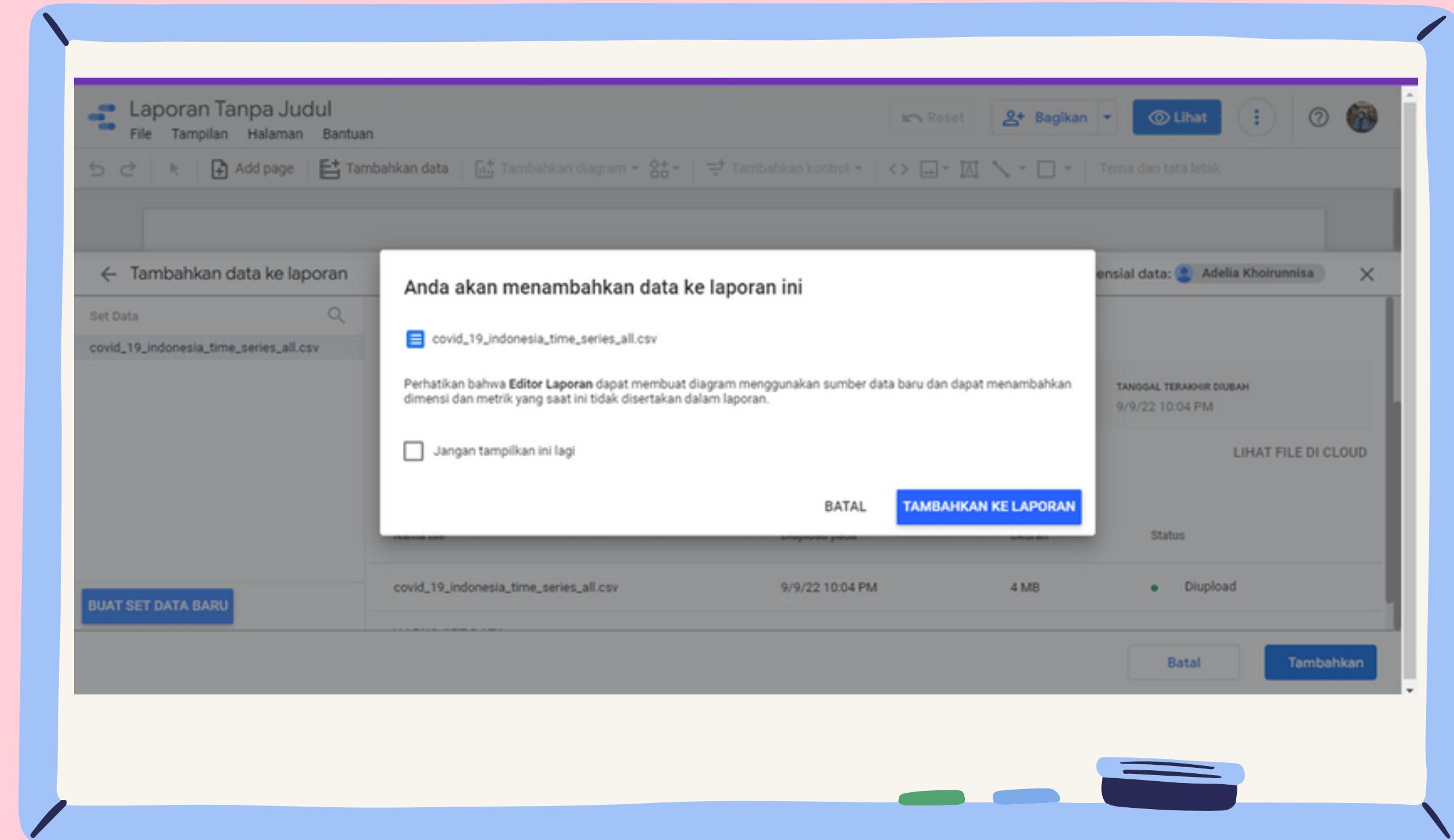
BUAT SET DATA BARU

Batal Tambahkan

A screenshot of a software interface titled "Laporan Tanpa Judul". The main window shows a file named "covid\_19\_indonesia\_time\_series\_all.csv" with details: total size 4 MB, 1 file, created on 9/9/22 10:04 PM, last changed on 9/9/22 10:04 PM. Below this is a table showing the uploaded file. At the bottom left is a blue button "BUAT SET DATA BARU". At the bottom right are buttons "Batal" and "Tambahkan". On the far left, there's a sidebar with "Set Data" and a search icon. The top navigation bar includes "File", "Tampilan", "Halaman", "Bantuan", "Reset", "Bagikan", "Lihat", and various icons for adding pages, diagrams, controls, and themes.

Apabila data sudah berhasil ter upload,  
selanjutnya klik tambahkan

# STEP 6



Apabila data sudah berhasil ter upload,  
selanjutnya klik tambahkan



The screenshot shows a data visualization interface. On the left, there is a table titled "Record Count" with two columns: "Date" and "Record Count". The table contains 10 rows of data, all showing the value "14" under "Record Count". The "Date" column includes dates from "10/9/2020" to "10/10/2020". At the bottom right of the table, there are buttons for "Reset", "Bagikan", "Lihat", and a profile icon. Below the table, there is a toolbar with icons for "Add page", "Tambahkan data", "Tambahkan diagram", "Tambahkan kontrol", and "Tema dan tata letak". The main workspace on the right has a sidebar titled "Diagram" and "Data". Under "Diagram", there are tabs for "SETUP" and "OAYA". Under "SETUP", there is a section for "Sumber data" with a dropdown menu set to "covid\_19\_indonesia\_time\_series.csv". There are also sections for "GABUNGKAN DATA", "Dimensi Rantang Tanggal", "Tambahkan dimensi", "Dimensi" (with "Date" selected), "Tambahkan dimensi", "Lihat perincian", and "Metrik" (with "Record Count" selected). A search bar at the top of the sidebar says "Tema dan tata letak". The "Data" tab is currently selected. On the far right of the interface, there is a vertical list of data categories: "covid\_19\_indonesia\_time\_series.csv", "Area (km2)", "Case Fatality Rate", "Case Recovered Rate", "City or Regency", "Continent", "Country", "Date", "Growth Factor of New Cases", "Growth Factor of New Deaths", "Hidden", "Island", "Item", "Kind", "Latitude", "Location", "Location ISO Code", and "Tambahkan Data".

Setelah itu maka akan muncul tampilan seperti diatas



# STEP 8

The illustration features a cartoon character with dark blue hair, orange cheeks, and a wide smile. The character is wearing an orange long-sleeved shirt with a white star on it and green pants. It is standing next to a screenshot of a Microsoft Power BI interface. The screenshot shows a data grid titled "Laporan Tanpa Judul" with columns "Location" and "New Cases". The data includes various Indonesian locations and their corresponding new cases. To the right of the grid is a "Diagram" pane showing a selected dimension "Date" under "Sumber data". Below the diagram pane is a large blue callout box containing the following text:

Selanjutnya memasukkan data Location ke menu dimensi dan juga memasukkan data New Cases pada menu matrik seperti gambar diatas

# STEP 9

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

Reset Bagikan Lihat

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

Buat Filter

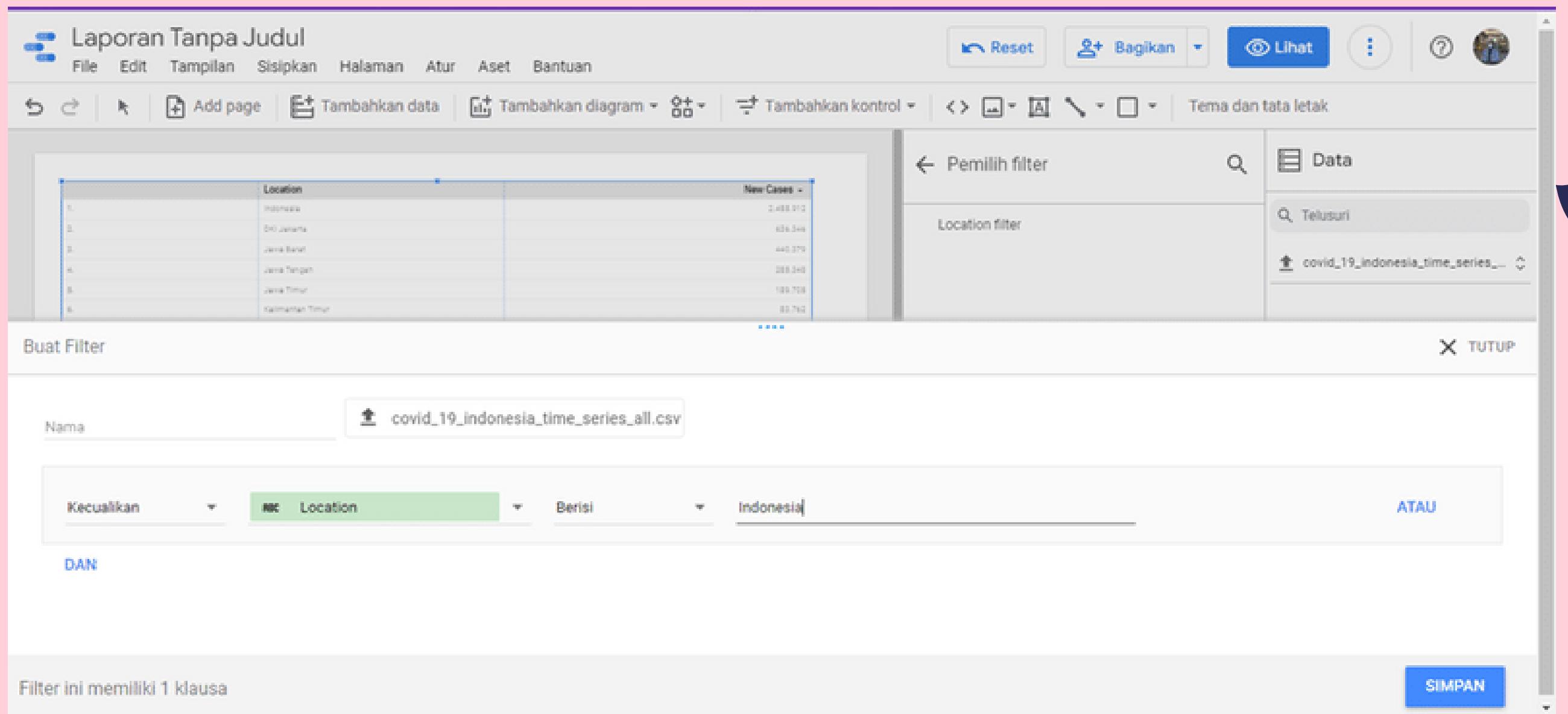
Pemilih filter Data

Location filter Telusuri covid\_19\_indonesia\_time\_series\_all.csv

Nama covid\_19\_indonesia\_time\_series\_all.csv

Kecualikan Location Berisi Indonesia ATAU DAN

Filter ini memiliki 1 klausa SIMPAN



Menghapus data Indonesia dengan cara mencari menu filter, lalu klik tambahkan filter. Isikan data seperti diatas pada menu filter, lalu klik simpan



# STEP 10

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

Reset Bagikan Lihat

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

Location	New Cases
DKI Jakarta	626.348
Jawa Barat	442.379
Jawa Tengah	285.348
Jawa Timur	189.328
Kalimantan Timur	62.762
Bali	74.099
Daerah Istimewa Yogyakarta	72.560
Sulawesi Selatan	67.580
Banten	41.628
Gambaran Barat	38.678
RI	54.579
Gambaran Utara	36.040
Kalimantan Selatan	27.178
Sulawesi Utara	21.147
Kepulauan Riau	20.628
Kalimantan Tengah	22.868
Lampung	21.378
Kepulauan Bangka Belitung	20.788
Riau Tenggara Timur	22.898

Diagram Data

SETUP GAYA

Menarik

Rentang tanggal default

Otomatis

Kustom

Rentang tanggal otomatis

Rentang tanggal perbandingan

Tidak ada

Filter

Filter Tabel

Location filter TAMBAHKAN FILTER

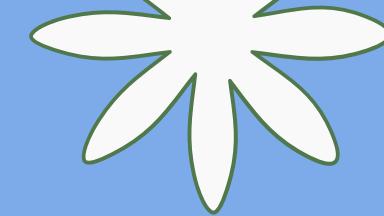
Interaksi diagram

Tambahkan Data

Setelah tersimpan, maka data Indonesia akan terhapus



# STEP 11



The screenshot shows a data visualization interface titled "Laporan Tanpa Judul". The main area displays a matrix with "Location" on the rows and "Kolom nombor" (New Cases) on the columns. The matrix contains numerous Indonesian city names. To the right of the matrix is a configuration panel for the "Total Cases" column.

**Panel Configuration:**

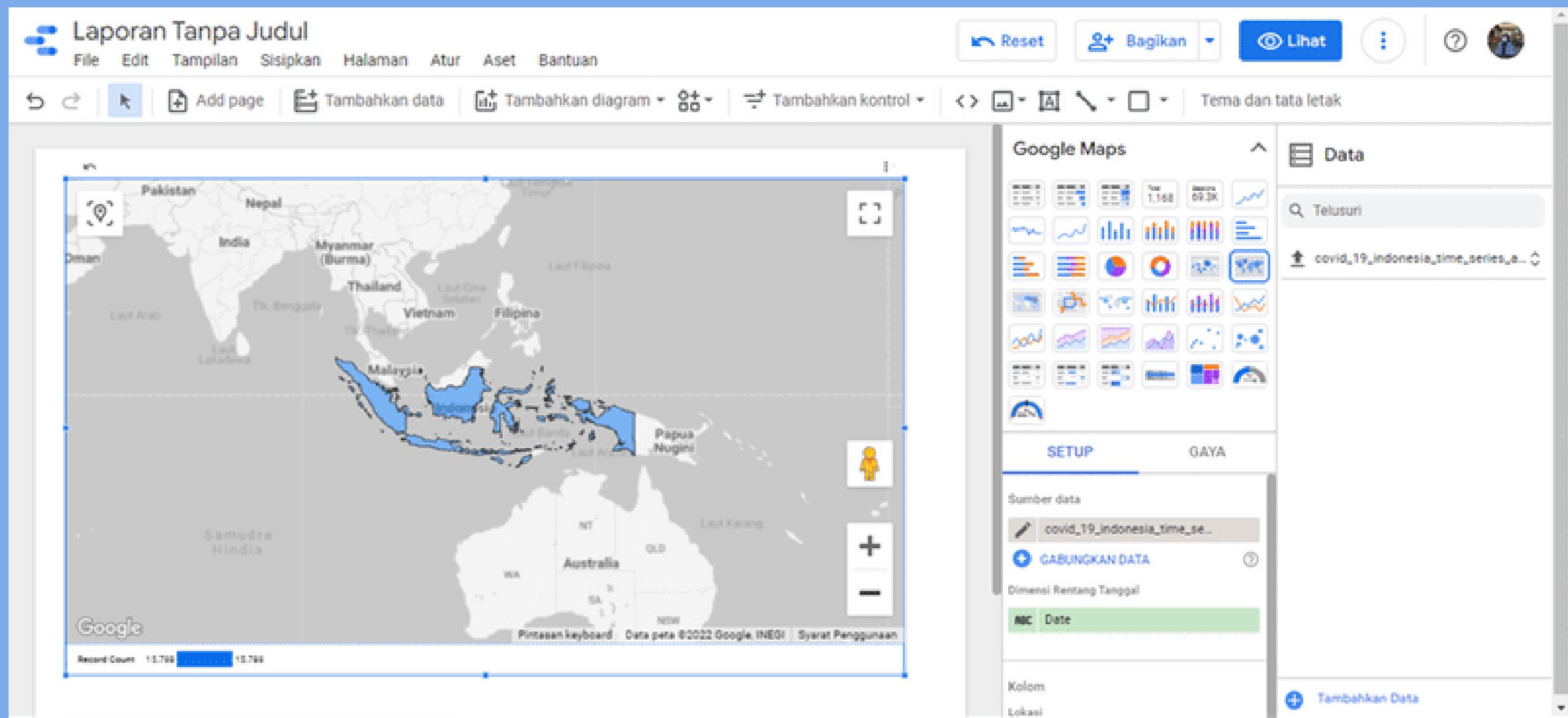
- Name:** Total Cases
- Kolom nombor:** New Cases
- Agregasi:** Total (selected)
- Jenis:** Angka
- Penghitungan perbandingan:** Tidak ada
- Penghitungan yang berjalan:** Tidak ada

**Right Panel:**

- Data:** covid\_19\_indonesia\_time\_series...

Ubah nama New Cases pada menu matrik dengan nama Total Cases

# STEP 12



Lanjut kita ubah tabel ke dalam bentuk maps dengan cara klik bagian diagram lalu pilih peta bidang



# STEP 13



Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

Reset Bagikan Lihat

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

A

Tidak dapat menampilkan Google Maps  
Peta tidak memerlukan dimensi Lokasi untuk ditetapkan ke jenis Geografi.  
[Lihat detail](#)

Record Count: 15.768

Diagram Data

SETUP GAYA

Dimensi Rentang Tanggal Date

Kolom Lokasi Province

Tooltip Tambahkan dimensi

Metric nama Record Count

Rentang tanggal default Otomatis

Tambahkan Data

Search: Telusuri covid\_19\_indonesia\_time\_series\_a...

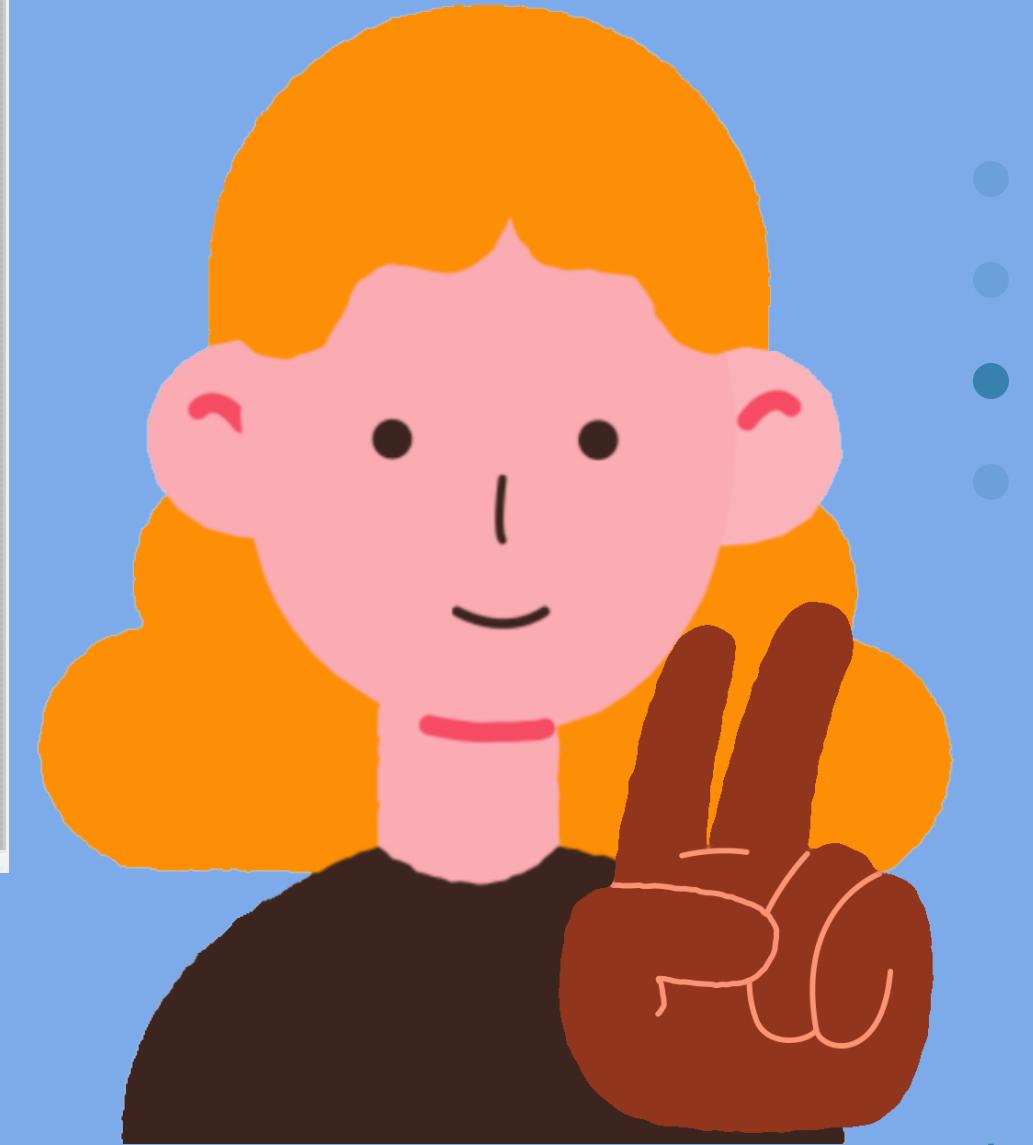
This screenshot shows a data visualization tool interface. The main area displays a message stating "Tidak dapat menampilkan Google Maps" (Cannot display Google Maps) because the map does not require a location dimension. The interface includes a toolbar at the top with various icons and buttons like 'Reset', 'Bagikan', and 'Lihat'. On the left, there's a large empty rectangular area with a blue border. The right side features a sidebar titled 'Diagram' and 'Data'. Under 'Diagram', there are tabs for 'SETUP' (which is selected) and 'GAYA'. Under 'SETUP', there are sections for 'Dimensi Rentang Tanggal' (Date Range Dimension) and 'Kolom' (Columns), where 'Lokasi' (Location) is set to 'Province'. Under 'Data', there's a search bar with 'Telusuri' and a list of data sources, with 'covid\_19\_indonesia\_time\_series\_a...' being the first item. A tooltip 'Tambahkan dimensi' (Add dimension) is visible over the 'Province' column. The bottom of the sidebar has sections for 'Metric nama' (Metric name) set to 'Record Count', 'Rentang tanggal default' (Default date range), and 'Otomatis' (Automatic). A 'Tambahkan Data' button is at the bottom right of the sidebar. A status bar at the bottom shows a record count of 15.768.

Selanjutnya kita ubah pada menu lokasi negara menjadi provinsi. Apabila error seperti diatas, untuk mengatasinya yaitu mengubah tipe data Provinsi dari teks menjadi Geografis di menu Sumber Data

# STEP 14

The screenshot shows a data visualization tool window titled "Laporan Tanpa Judul". The main area displays a map of Southeast Asia with various regions labeled. Below the map, there is a file list containing "covid\_19\_indonesia\_time\_series\_all.csv". On the right side, there is a sidebar with tabs for "Diagram" and "Data". The "Data" tab is active, showing a "SETUP" section with a "Sumber data" dropdown containing "covid\_19\_indonesia\_time\_se...". A dropdown menu is open over the "SETUP" tab, listing options: "Benua", "Subbenua", "Negara", "Pembagian administratif negara (tingkat 1)", "Pembagian administratif negara (tingkat 2)", "Designated Market Area", "Kota", "Kode pos", "Alamat", and "Lintang, Bujur". At the bottom of the dropdown, there are buttons for "+ TAMBAHKAN KOLOM", "+ TAMBAHKAN PARAMETER", and "Tutup". The status bar at the bottom right indicates "42/42 Kolom".

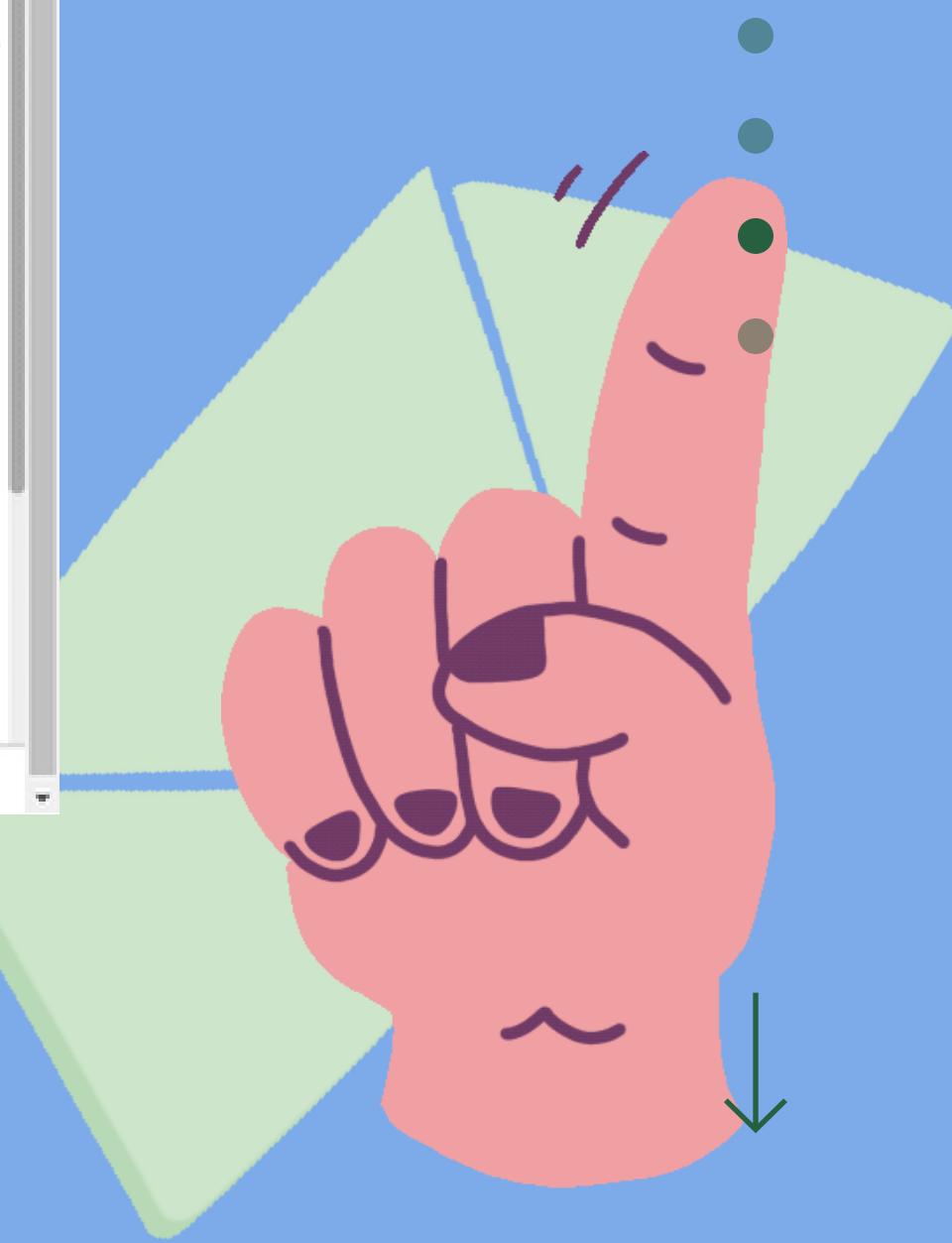
Selanjutnya atur seperti gambar  
diatas dan klik selesai



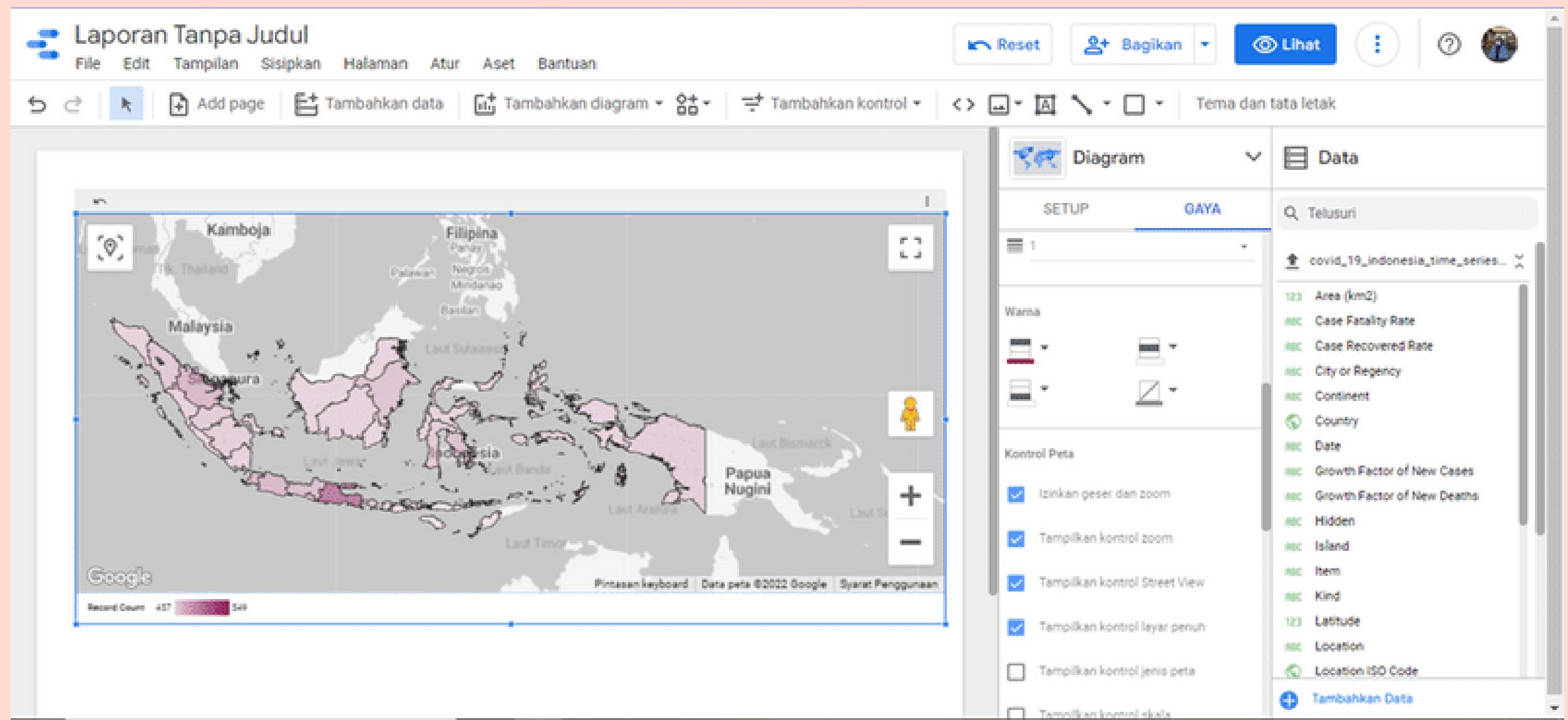
# STEP 15

The screenshot shows a dashboard titled "Laporan Tanpa Judul". The main area features a map of Southeast Asia with various regions highlighted in blue. The sidebar on the right contains several tabs: "Diagram" (selected), "Data", "Tema dan tata letak", "Tambahkan kontrol", "Tambahkan diagram", "Tambahkan data", and "File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan". The "Diagram" tab has two sub-tabs: "SETUP" (selected) and "GAYA". Under "SETUP", there is a section for "Sumber data" with a dropdown menu showing "covid\_19\_indonesia\_time\_se...". Below it is a "GABUNGKAN DATA" button and a "Dimensi Rentang Tanggal" section with a "Tambahkan dimensi" button. The "Data" tab lists various metrics and dimensions, with "Province" selected. Other listed items include "Area (km2)", "Case Fatality Rate", "Case Recovered Rate", "City or Regency", "Continent", "Country", "Date", "Growth Factor of New Cases", "Growth Factor of New Deaths", "Hidden", "Island", "Item", "Kind", "Latitude", "Location", "Location ISO Code", and "Record Count".

Jika sudah tampilan akan seperti ini



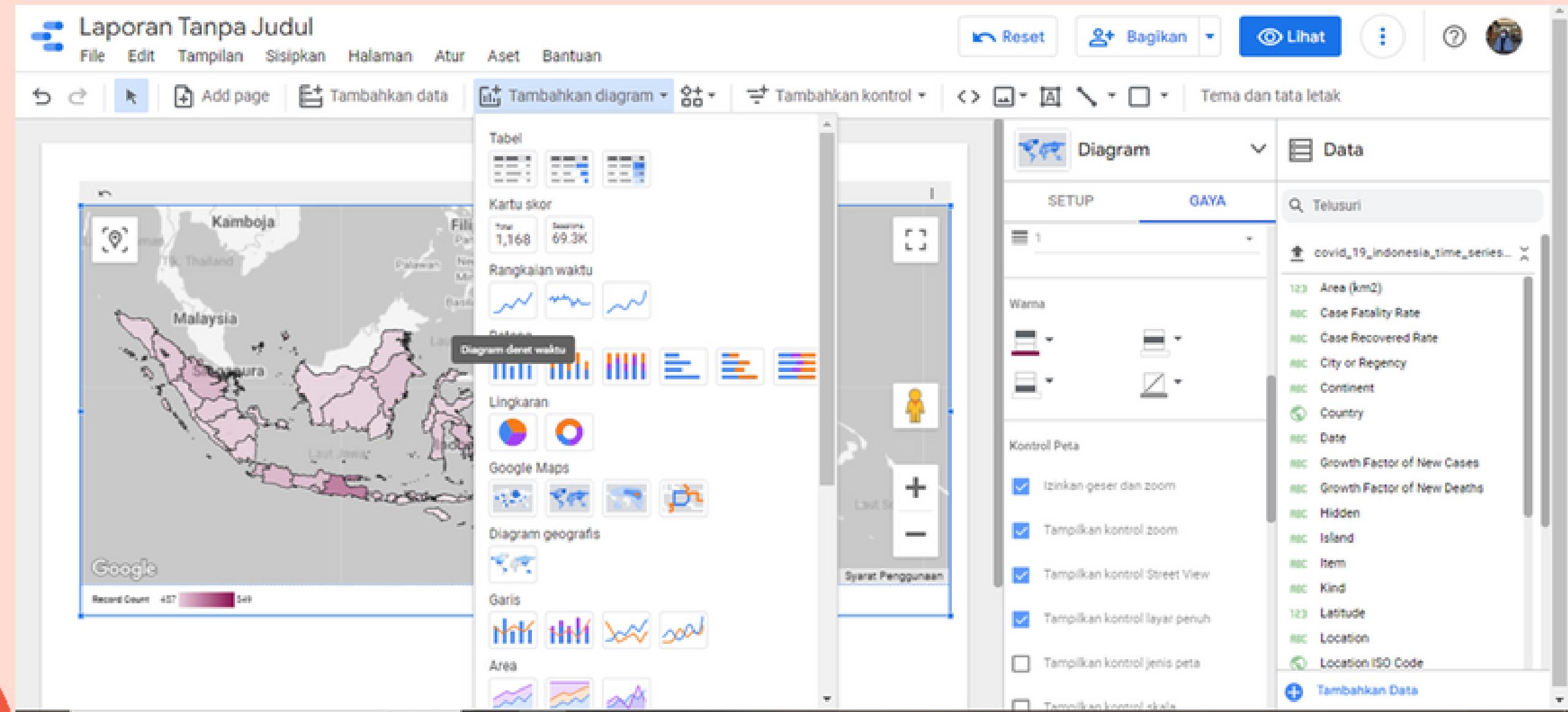
# STEP 16



Kita juga dapat mengubah tema, gaya dan juga warna pada map yang kita buat



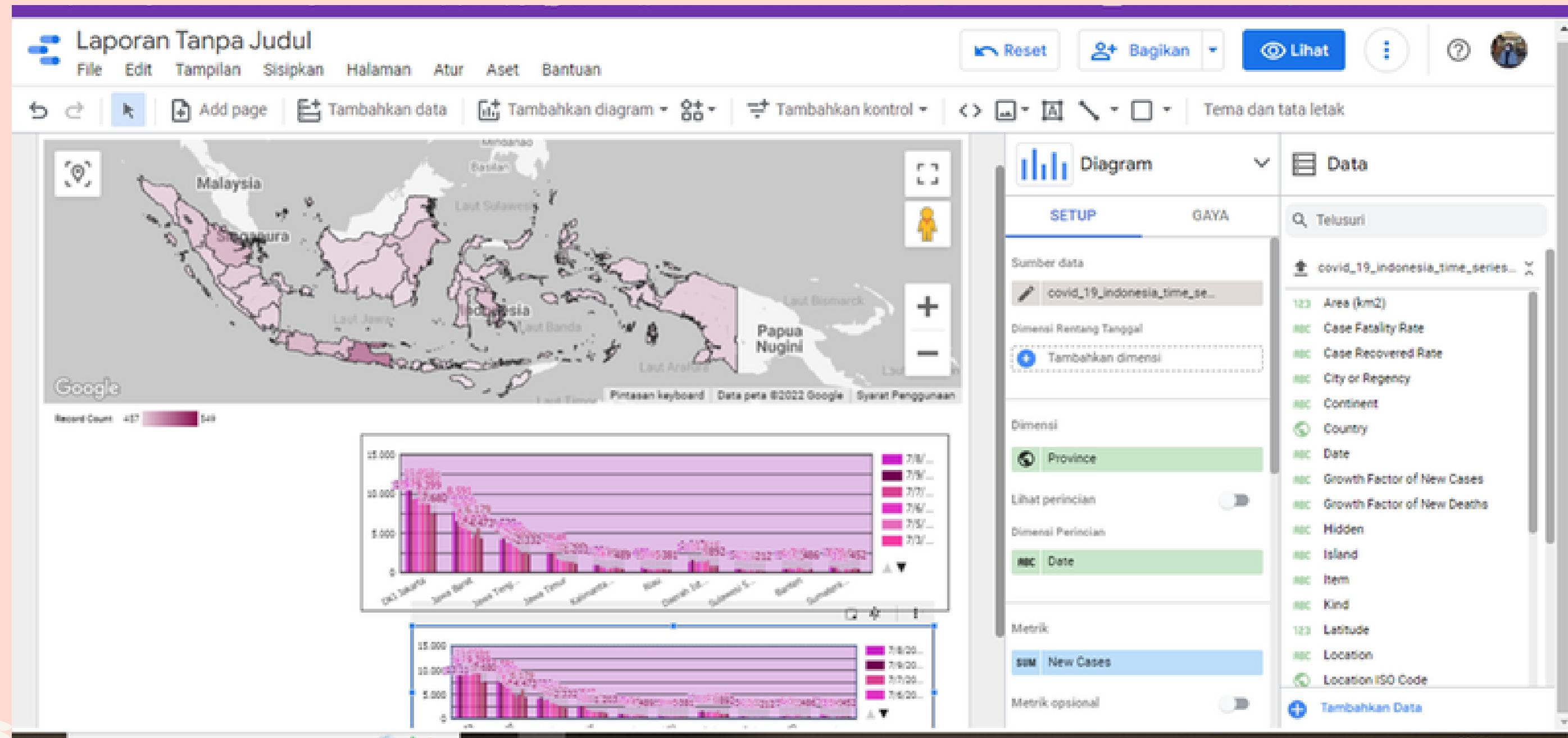
# STEP 17



Kita juga dapat menambahkan diagram sesuai yang kita inginkan

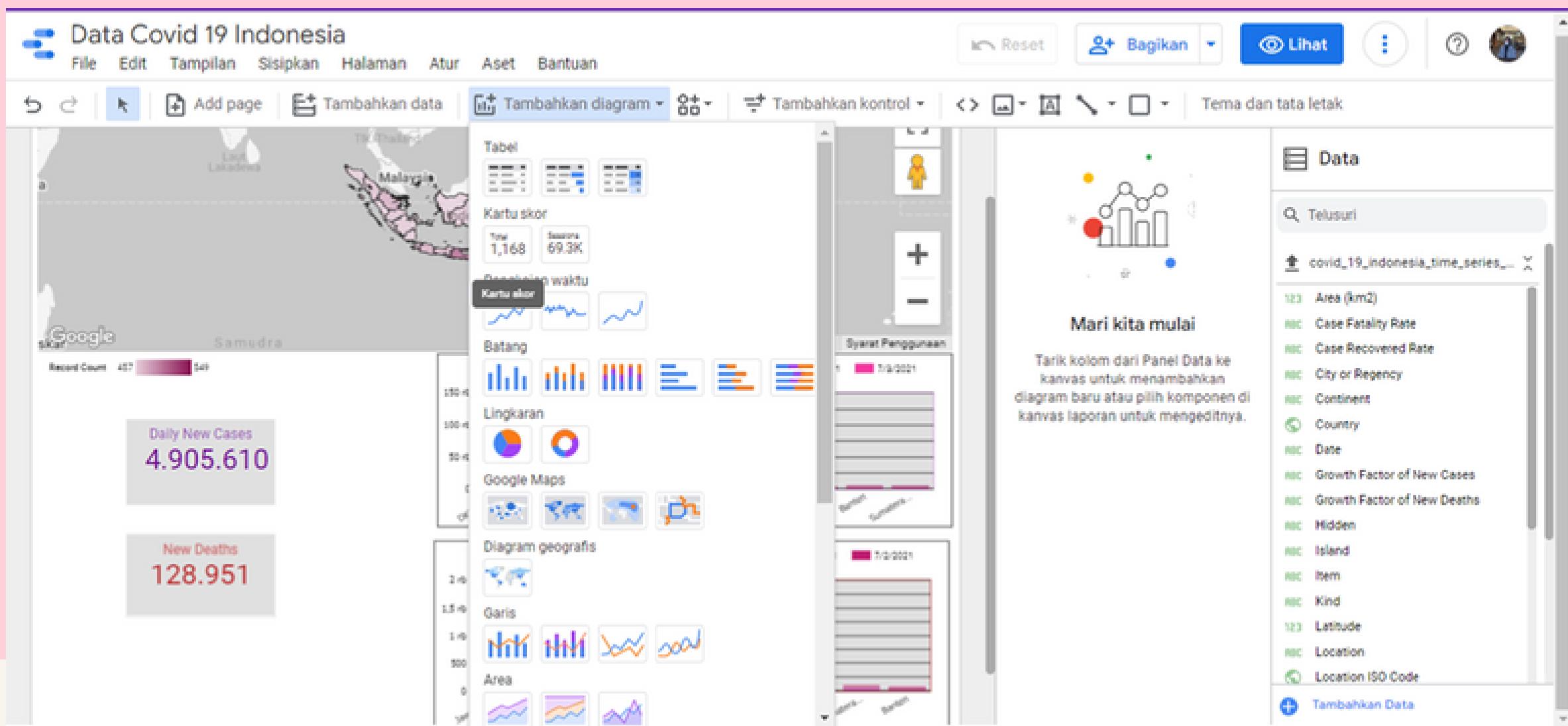


# STEP 18



Lanjut kita menambahkan diagram Daily New Cases dan Daily New Deaths

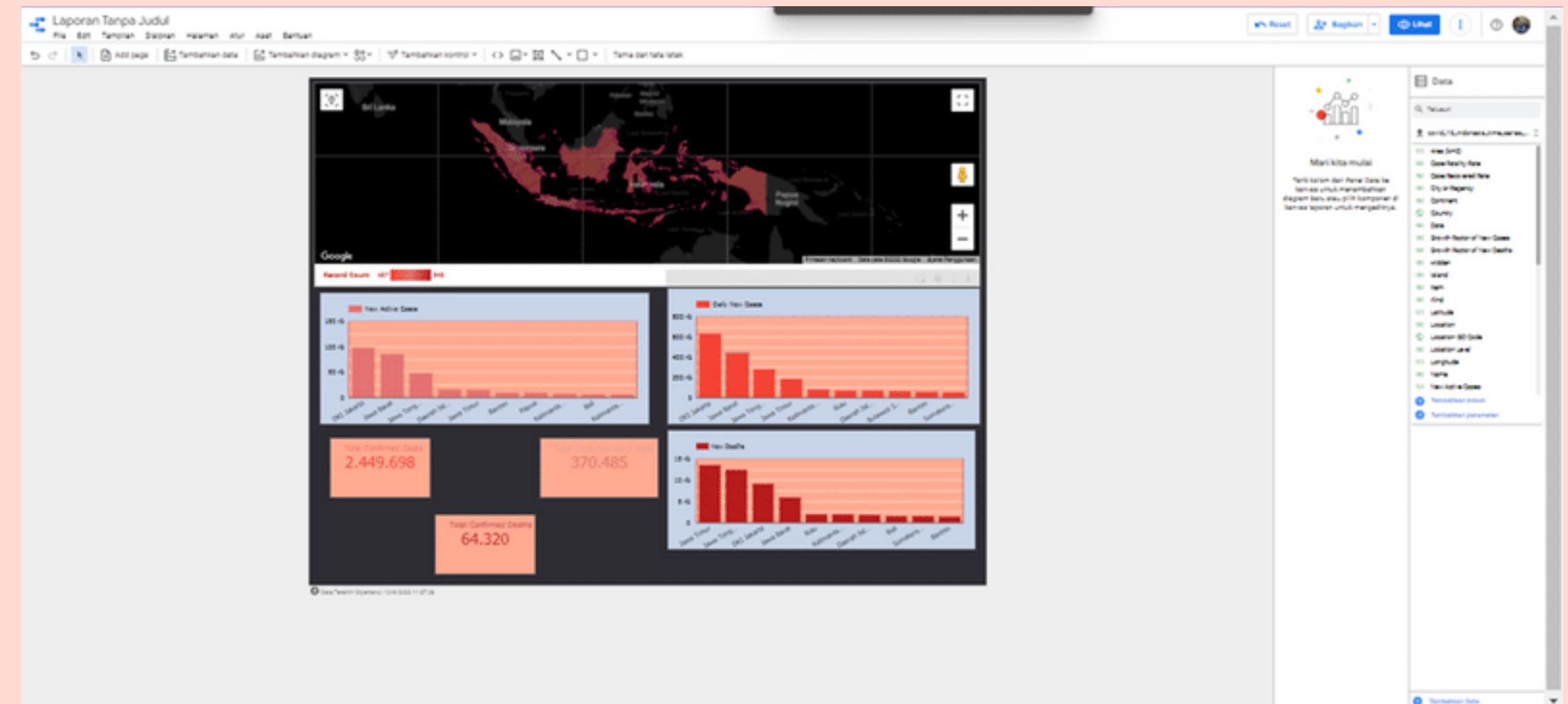
# STEP 19



Lalu kita juga menambahkan diagram untuk memberikan informasi total cases dan total deaths

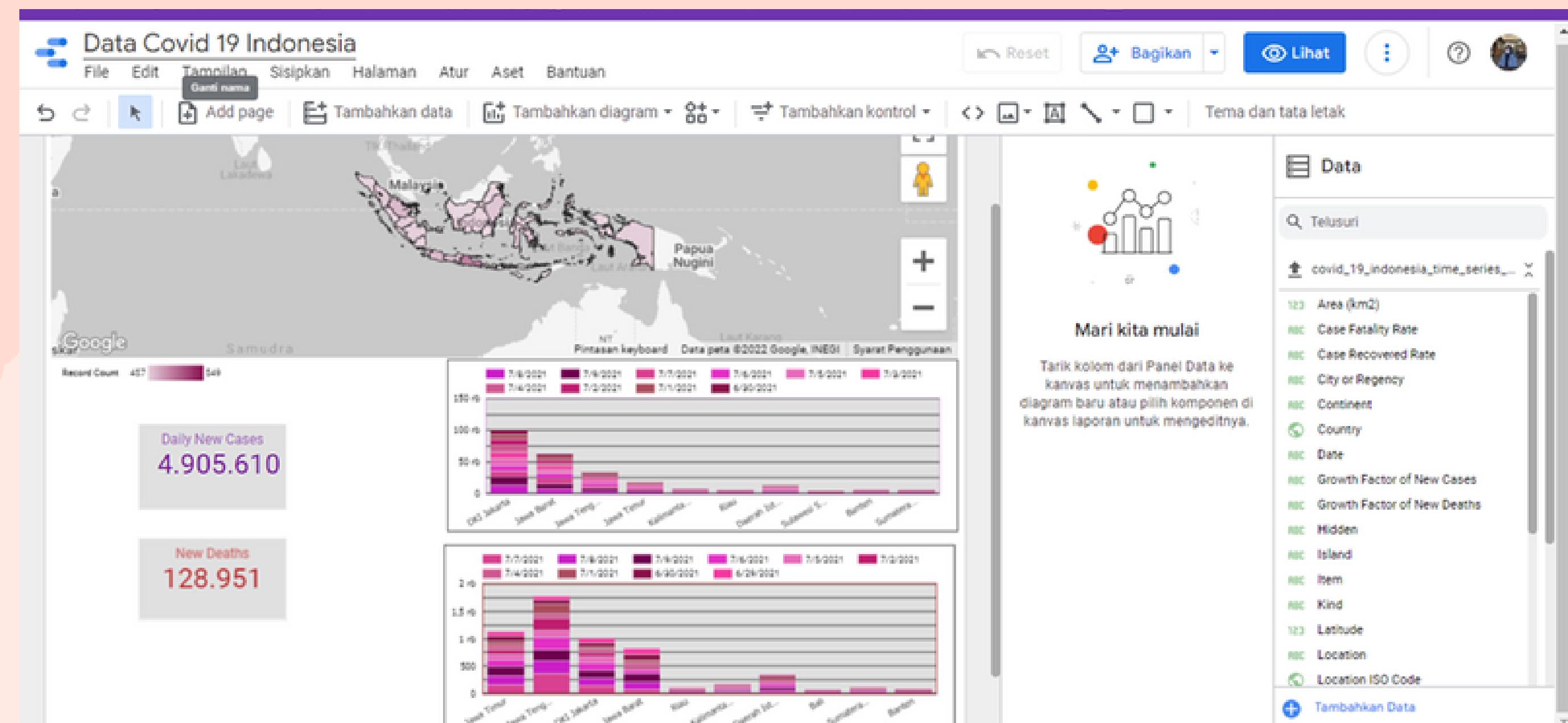


# STEP 20



Berikut tampilan dari Data Visualisasi COVID-19 di Indonesia

# STEP 20



Tahap terakhir beri nama pada file seperti  
Data Covid-19 Indonesia



# Thank You



REFERRER



## Dataset

Studi-  
Independen/covid\_19\_indonesia\_time\_s  
eries\_all.csv at main · prissyyy/Studi-  
Independen (github.com)

## Youtube

[https://www.youtube.com/watch?  
v=Nq0Mj1pFl\\_A](https://www.youtube.com/watch?v=Nq0Mj1pFl_A)

## Link Google Data Studio

[https://datastudio.google.com/reportin  
g/8c3ba003-7cc5-4018-9675-  
b75084719bef](https://datastudio.google.com/reporting/8c3ba003-7cc5-4018-9675-b75084719bef)