



Visualisasi Data

Menggunakan Google Data Studio

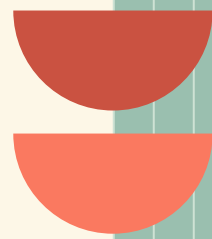
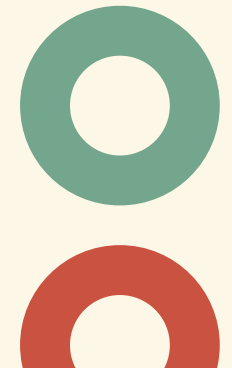




Hello

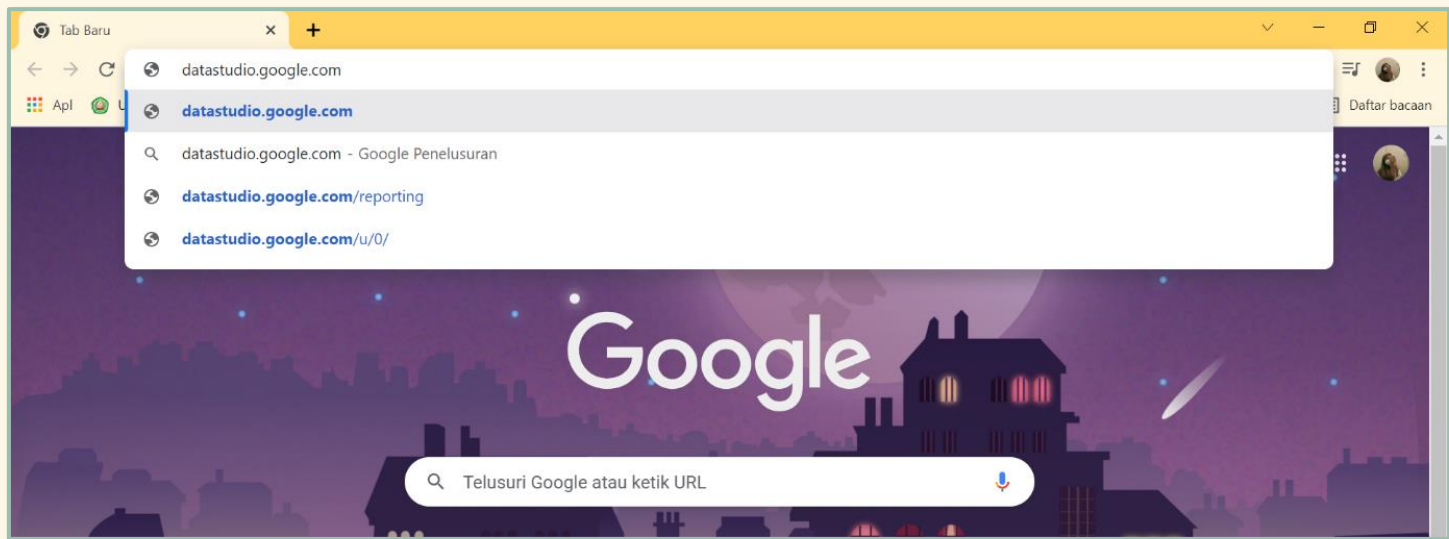
Saya **Sintya Ayu**
Febriyanti

Prodi Akuntansi
semester 6 Univesitas
Islam Malang



01 Buka website

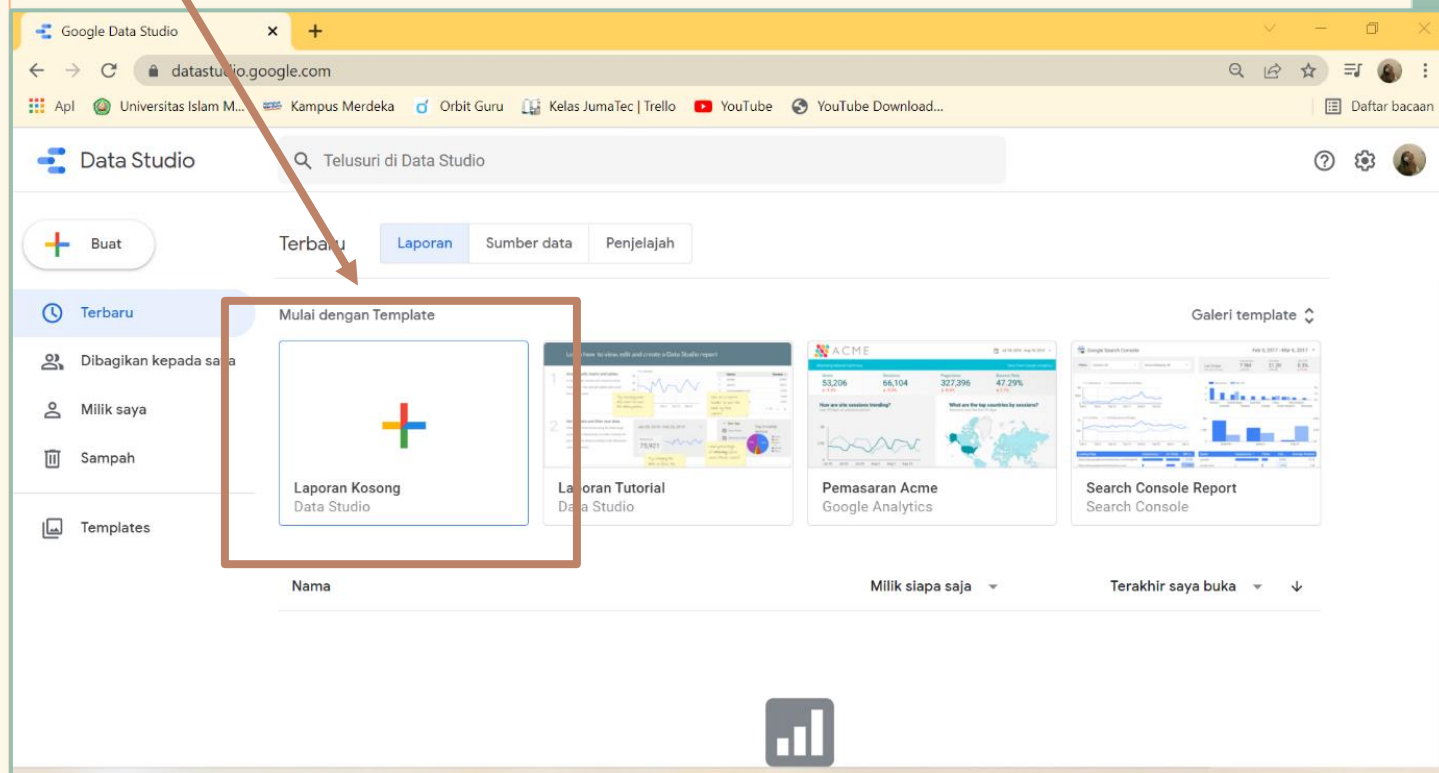
Ketik dan masuk ke datastudio.google.com



02

Setelah masuk ke datastudio, silahkan login dahulu jika belum login. Lalu

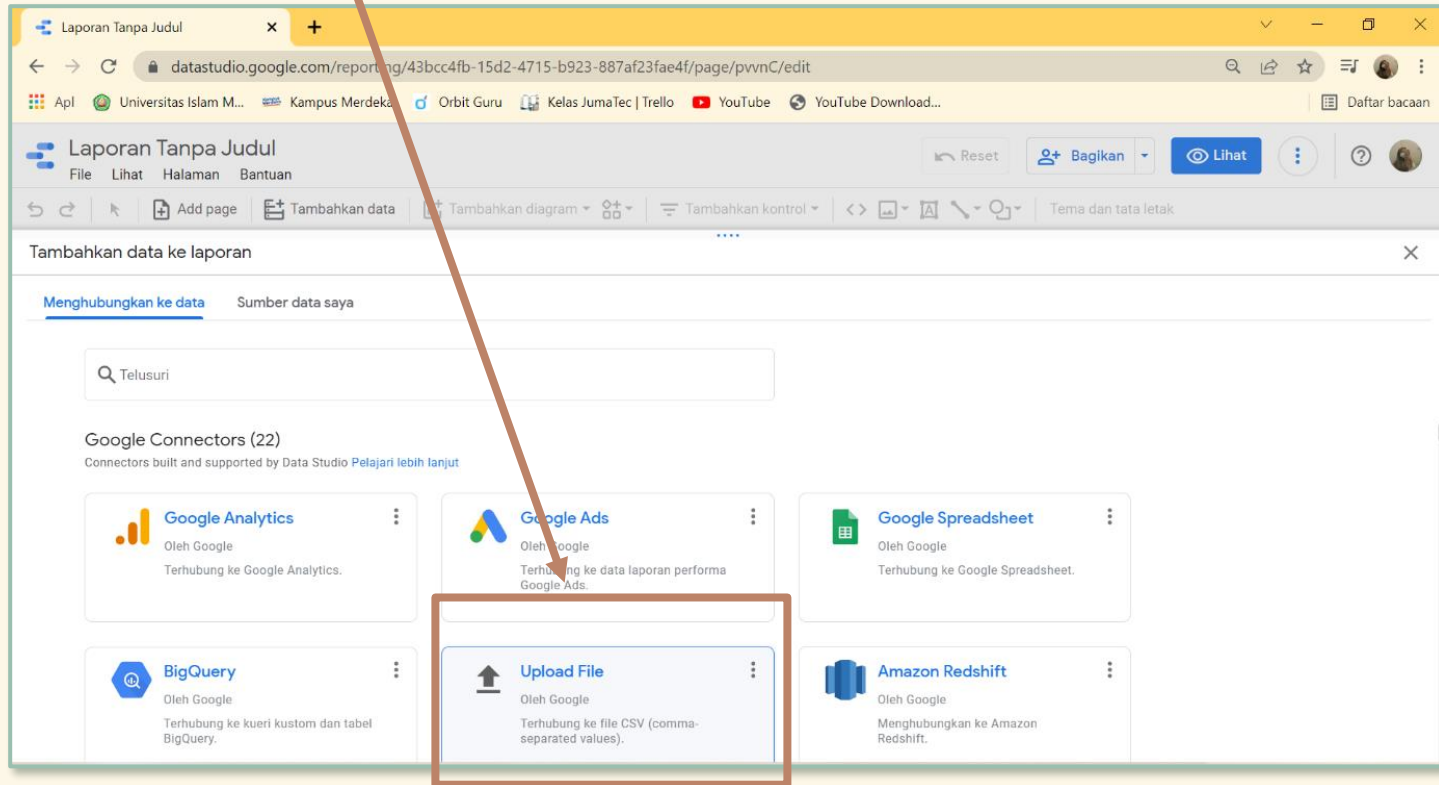
Klik “Laporan Kosong”



03

Setelah klik laporan kosong, selanjutnya adalah

Klik “Upload File”



04 Klik “Upload File”

Laporan Tanpa Judul

datastudio.google.com/reporting/43bcc4fb-12-42-4715-b923-887af23fae4f/page/pvvnC/edit

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Laporan Tanpa Judul

File Lihat Halaman Bantuan

Reset Bagikan Lihat

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

Tambahkan data ke laporan

Kredensial data: Sintya Ayu Febyranti

Orien Google

Anda dapat memasukkan data ke Data Studio dari hampir semua sumber dengan mengupload file CSV (nilai yang dipisahkan koma). Upload file memungkinkan Anda melaporkan data yang tidak didukung oleh konektor tertentu.

PELAJARI SELENGKAPNYA LAPORKAN MASALAH

Set Data

Tidak Ada Set Data

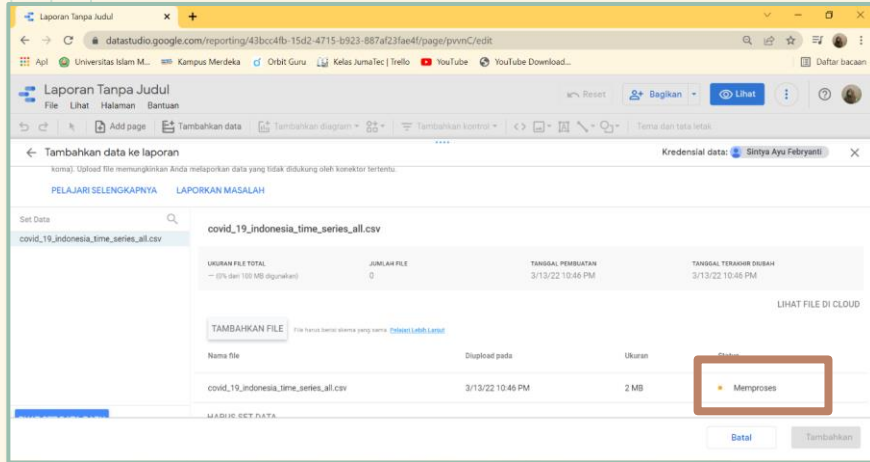
Tarik file ke sini untuk membuat Set Data baru.

Atau, jika Anda lebih suka

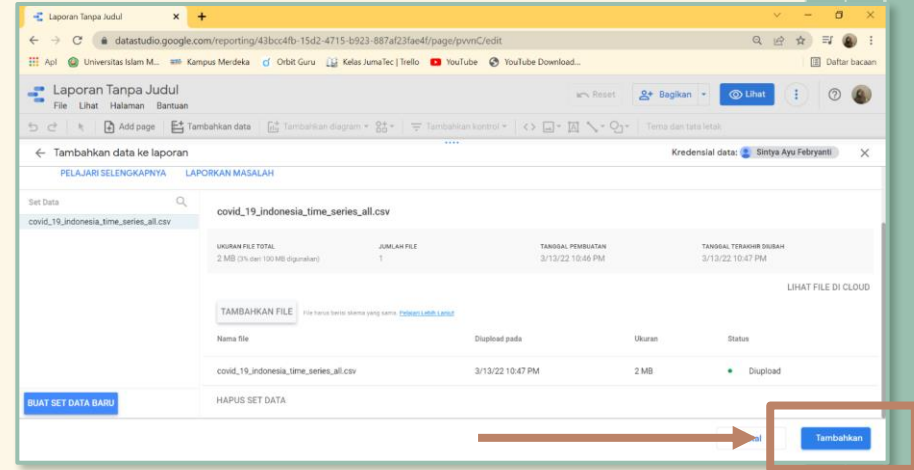
KLIK UNTUK MENGUPLOAD FILE

Batal Tambahkan

05 Proses upload file



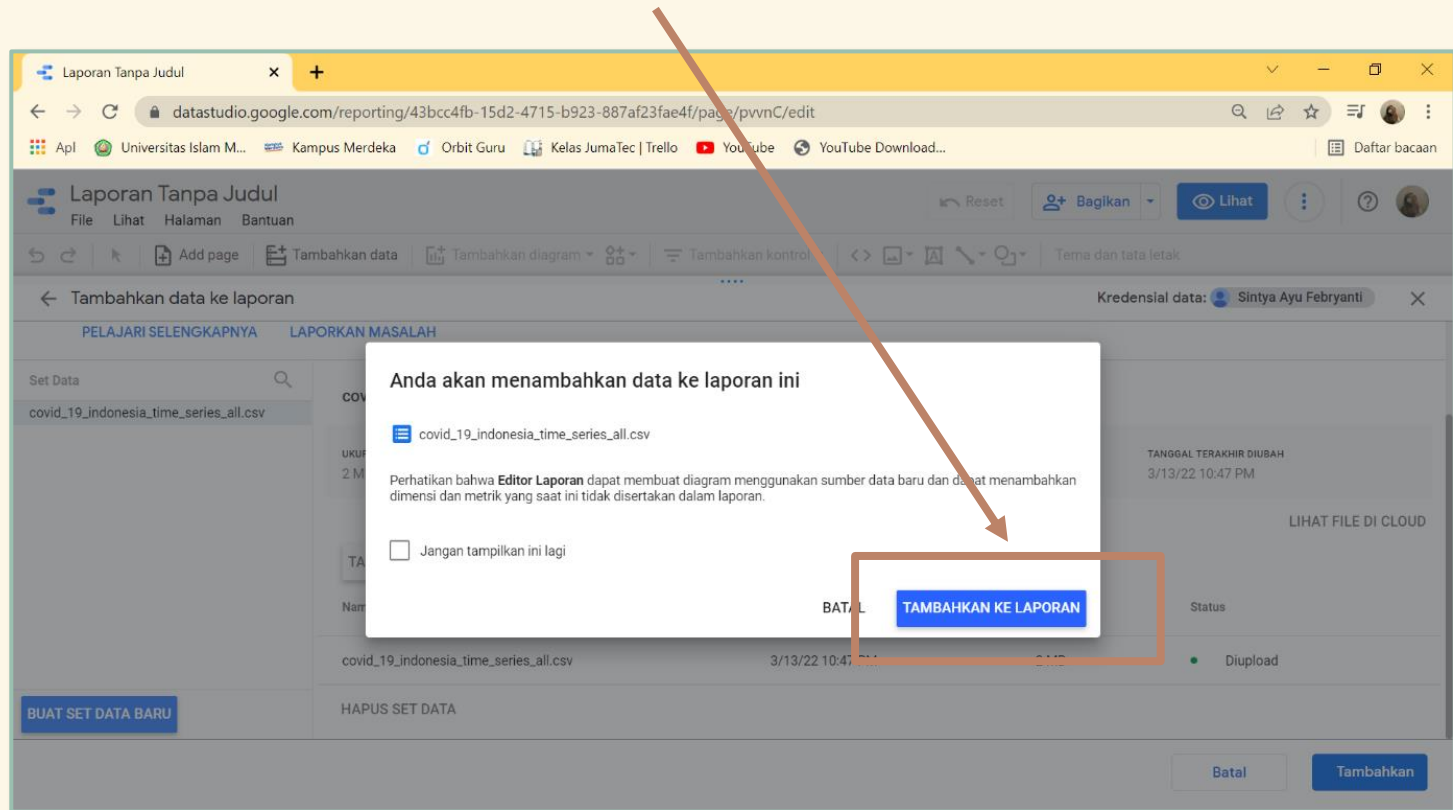
Menunggu proses upload data



Setelah terunggah, silahkan klik "Tambahkan"

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

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**

Laporan Tanpa Judul

datastudio.google.com/reporting/43bcc4fb-15d2-4715-b923-887af23fae4f/page/pvvnC/edit

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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

	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.	ID-CH	290

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Diagram > Tabel

DATA GAYA

Sumber data

covid_19_Indonesi...

GABUNGAN DATA

Dimensi Rentang Tanggal

Date

Dimensi

Location ISO Code

Tambahkan dimensi

Lihat perincian

Metrik

Record Count

Tambahkan metrik

Metrik opsional

Kolom yang Tersedia

Ketik untuk mencari

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

TAMBAHKAN KOLON

TAMBAHKAN PARAM...

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' sidebar is open, showing various chart types. Two red arrows originate from the text 'Klik Diagram lalu pilih “Peta Bidang”'. One arrow points to the 'Diagram' tab in the sidebar, and the other points to the 'Peta Bidang' (Map) chart option.

	Location	Total Cases
1.	DKI Jakarta	183.248
2.	Jawa Timur	84.103
3.	Jawa Barat	83.570
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	16.112
11.	Bali	17.584
12.	Kalimantan Selatan	15.302

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Diagram > Tabel

DATA **GAYA**

Date

Dimensi

Area Location

Tambahkan dimensi

Lihat perincian

Kolom yang Tersedia

Ketik untuk mencari

123 Area (km2)

Case Fatality Rate

Case Recovered Rate

TAMBAH KOLAM

TAMBAH KOLAM

09 Ubah Location dari yang semula Country menjadi Province

Diagram > Google Maps

DATA

Sumber data: covid_19_indonesi...

Dimensi Rentang Tanggal: Date

Kolom: Country

Metrik warna: Record Count

Kolom 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, Location, Location ISO Code, Location Level

Record Count: 9.654

The screenshot shows the Google Data Studio interface. On the left, a map of Indonesia is displayed with a 'Record Count' of 9,654. On the right, the 'Diagram > Google Maps' panel is visible. Under the 'DATA' tab, the 'Kolom' (Columns) section shows 'Country' selected. Two red arrows point from the 'Country' field to the 'Location' field in the 'Kolom yang Tersedia' (Available Columns) list on the right. The 'Location' field is also highlighted with a red box.

10

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

The screenshot shows the Google Data Studio interface. The main canvas displays an error message: "Tidak dapat menampilkan Google Maps" (Cannot display Google Maps) with a sub-message "Peta bidang memerlukan dimensi Lokasi untuk ditetapkan ke jenis Geografis." (The map area requires a Location dimension to be set to the Geographic type). A red box highlights the "Sumber data" (Data source) section in the "DATA" panel on the right, which contains a pencil icon and the text "cov_19_Indonesi...". The "GAYA" (Style) panel is also visible on the right. The top navigation bar includes options like "File", "Edit", "Lihat", "Sisipkan", "Halaman", "Atur", "Sumber daya", and "Bantuan". The top toolbar includes "Add page", "Tambahkan data", "Tambahkan diagram", "Tambahkan kontrol", and "Tema dan tata letak".

11

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

The screenshot shows the Google Data Studio interface. The main report is titled "Laporan Tanpa Judul". The data source is "covid_19_indonesia_time_series_all.csv". The "Province" field is selected in the "Bidang" (Dimensions) list. A context menu is open over the "Province" field, showing the "Geografis" (Geographic) option selected. The "Geografis" submenu is also open, showing the "Kota" (City/Region) option selected. The "GAYA" (Style) tab is active, showing the "Tema dan tata letak" (Theme and layout) section. The "TAMBAH KOLAM" (Add Columns) button is visible. The "TAMBAH PARAMETER" (Add Parameter) button is also visible. The "TUTUP" (Close) button is visible. The "TAMBAH KOLAM" button is highlighted. The "TAMBAH PARAMETER" button is highlighted. The "TUTUP" button is highlighted. The "TAMBAH KOLAM" button is highlighted. The "TAMBAH PARAMETER" button is highlighted. The "TUTUP" button is highlighted.

Diagram > Google Maps

DATA GAYA

Sumber data: covid_19_indonesi... Kolom yang Tersedia: Ketik untuk mencari

aktualisasi data: 12 jam Akses visualisasi komunitas: Aktif SELESAI

TAMBAH KOLAM TAMBAH PARAMETER

Tutup

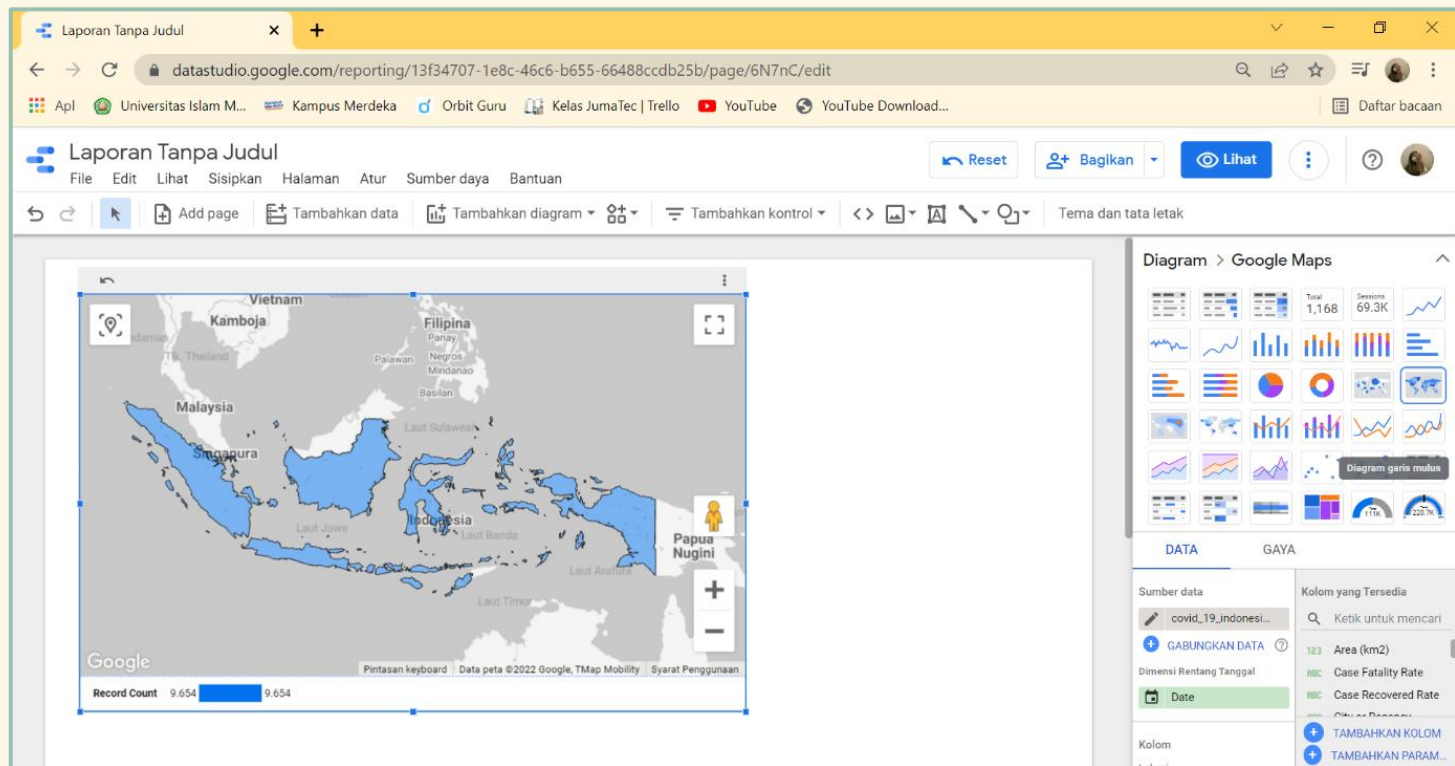
Telusuri bidang

38/38 Kolom

Geografis

- Benua
- Subbenua
- Negara
- Pembagian administratif negara (tingkat 1)
- Pembagian administratif negara (tingkat 2)
- Designated Market Area
- Kota
- Kode pos
- Alamat
- Lintang, Bujur

12 Lalu akan muncul tampilan seperti ini



13 Membuat time series (new cases setiap hari)

The screenshot shows the Google Data Studio interface. The main view is a map of Indonesia with a 'Record Count' of 9,654. The right-hand panel is open to the 'Diagram > Rangkaian ...' section, showing the 'DATA' tab. The 'Sumber data' (Data source) is set to 'covid_19_indonesi...'. The 'Dimensi Rentang Tanggal' (Date range dimension) is set to 'Date'. The 'Dimensi' (Dimension) is set to 'Date'. The 'Lihat perincian' (Show details) toggle is turned on. The 'Dimensi Perincian' (Detail dimension) is set to 'Tambahkan dimensi' (Add dimension). The 'Metrik' (Metric) section shows 'Metrik tidak valid' (Invalid metric) and 'Tambahkan metrik' (Add metric). The 'Metrik opsional' (Optional metric) toggle is turned on. The 'Kolom yang Tersedia' (Available columns) 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', 'Population Density', and 'TAMBAH KOLON' (Add column).

14 Klik diagram deret waktu

The screenshot shows the Google Data Studio interface for a report titled "Laporan Tanpa Judul". The browser address bar displays the URL: datastudio.google.com/reporting/13f34707-1e8c-46c6-b655-66488ccdb25b/page/6N7nC/edit. The interface includes a top navigation bar with options like "File", "Edit", "Lihat", "Sisipkan", "Halaman", "Atur", "Sumber daya", and "Bantuan". Below this is a toolbar with icons for "Add page", "Tambahkan data", "Tambahkan diagram", and "Tambahkan kontrol". The main workspace is divided into three sections: a left sidebar with a "Tabel" (Table) and "Kartu skor" (Scorecard) widget, a central map of Indonesia, and a right sidebar with a "Diagram" (Chart) widget. The "Diagram" widget is currently set to "Rangkaian waktu" (Time series) and is highlighted with a red box. The "Diagram" widget's configuration panel on the right shows the "DATA" tab selected, with a list of available dimensions and metrics. The "Diagram" widget is currently set to "Rangkaian waktu" (Time series) and is highlighted with a red box. The "Diagram" widget's configuration panel on the right shows the "DATA" tab selected, with a list of available dimensions and metrics.

Diagram deret waktu

Record Count 9,654 9,654

Diagram geografis

Garis

Area

Diagram

DATA

GAYA

Sumber data

covid_19_indonesi...

Dimensi Rentang Tanggal

Date

Dimensi

Date

Lihat perincian

Dimensi Perincian

Tambahkan dimensi

Metrik

Metrik tidak valid

Tambahkan metrik

Metrik opsional

Kolom yang Tersedia

Ketik untuk mencari

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

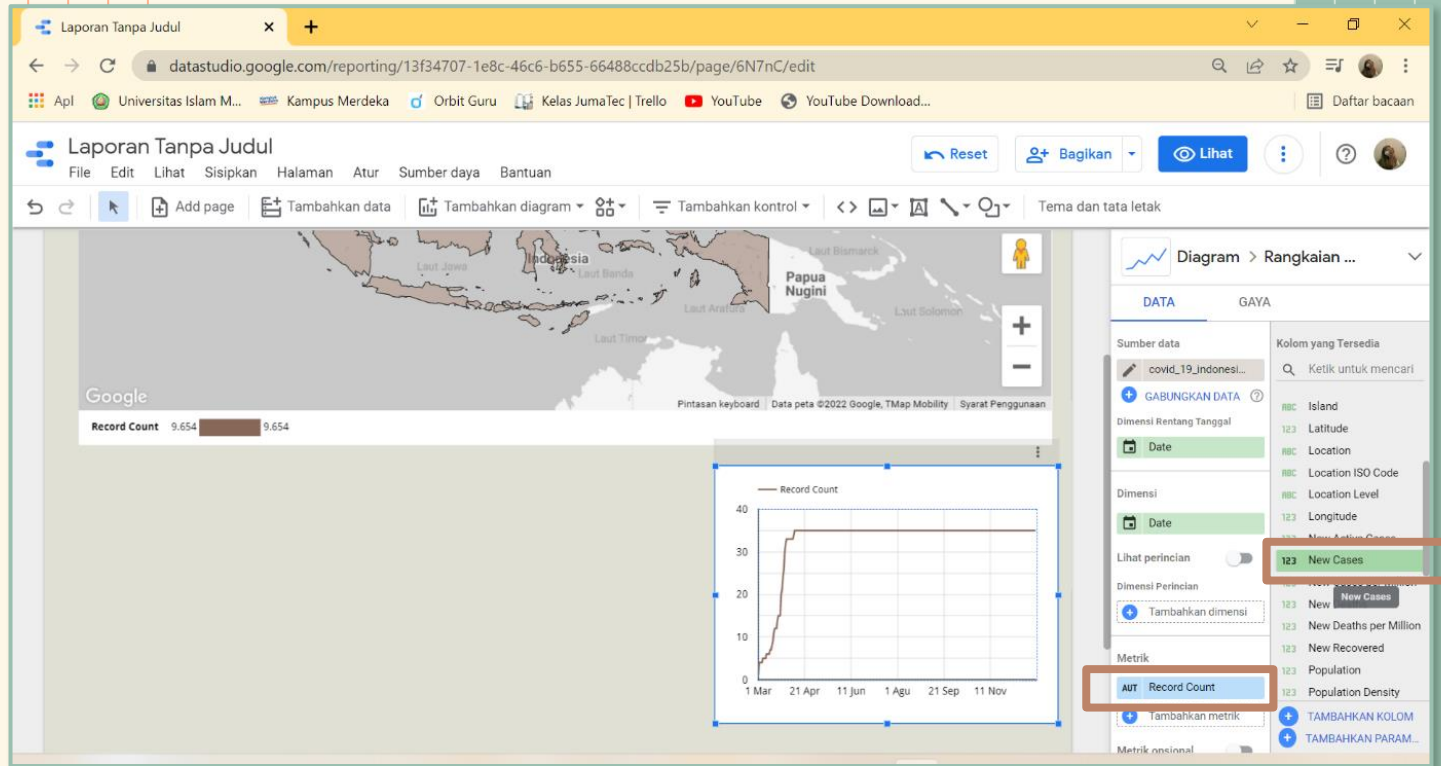
Population Density

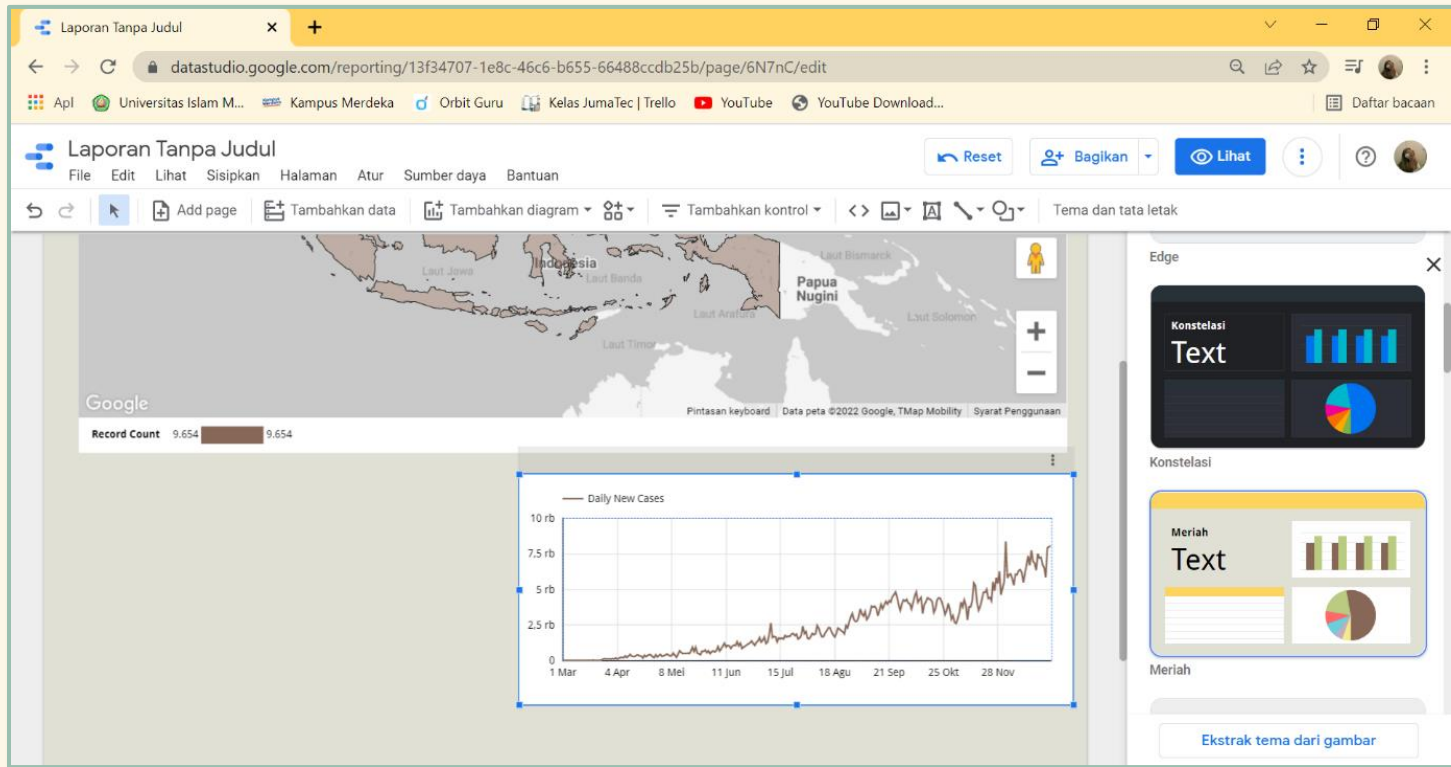
TAMBAH KOLAM

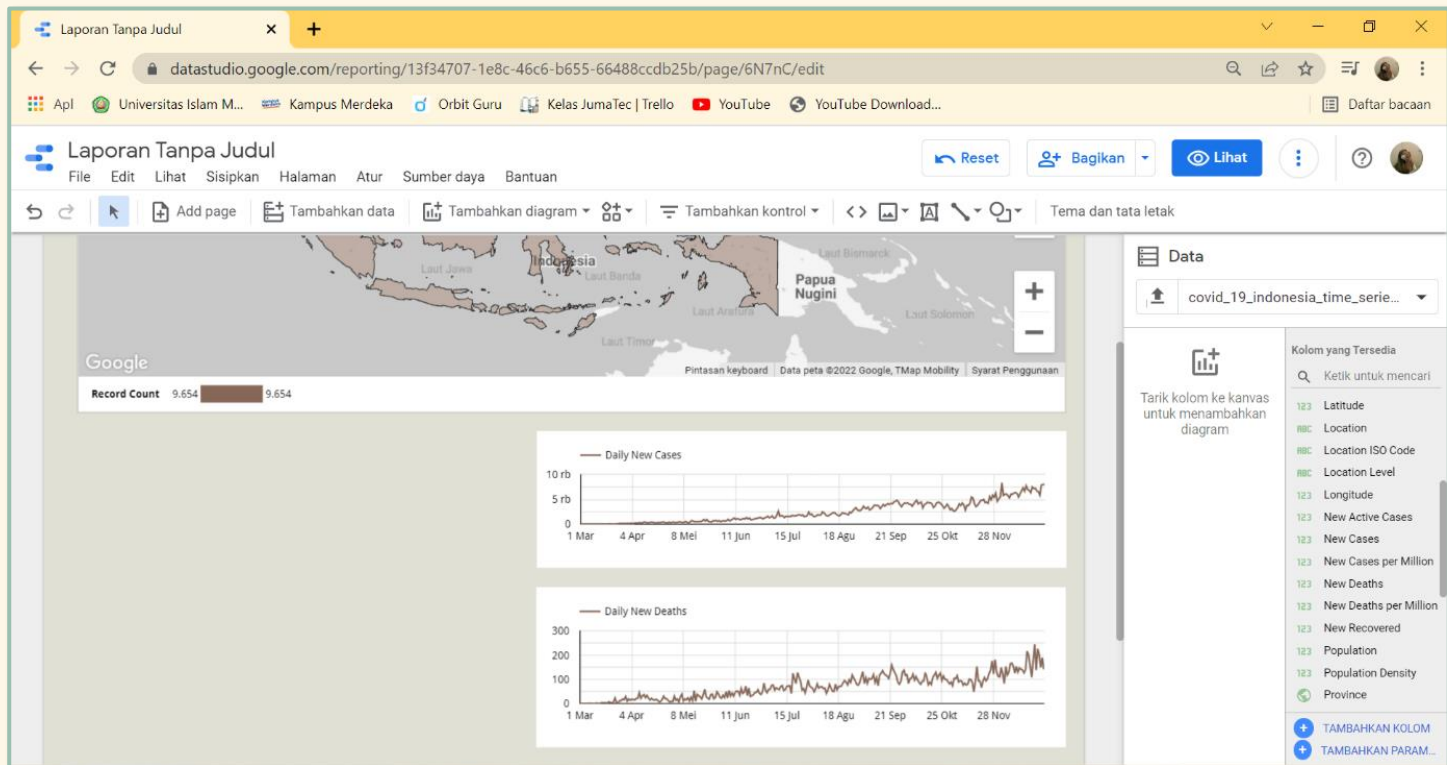
TAMBAH PARAM...

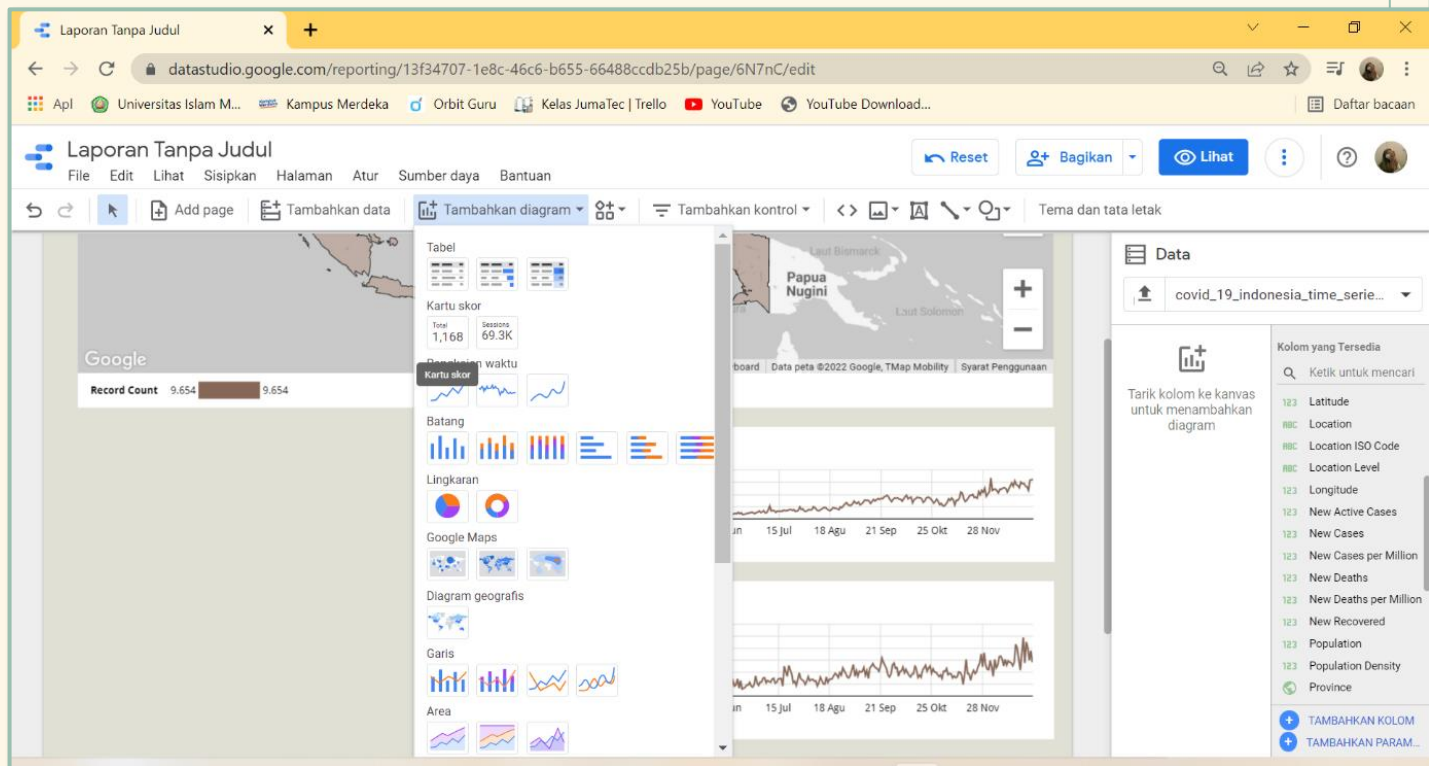
15

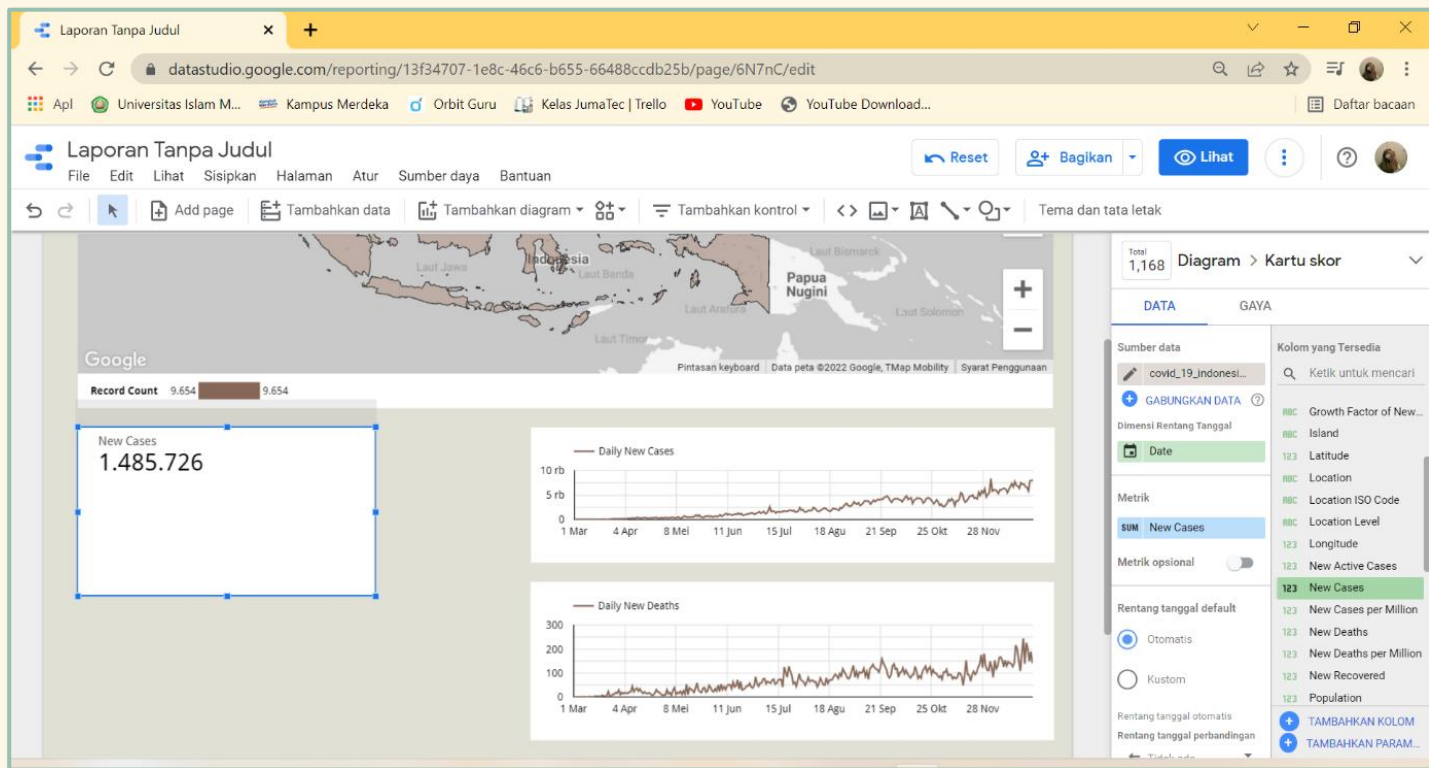
Setelah itu akan muncul seperti ini dan ganti matrik dari “Record Count” menjadi “New Cases”

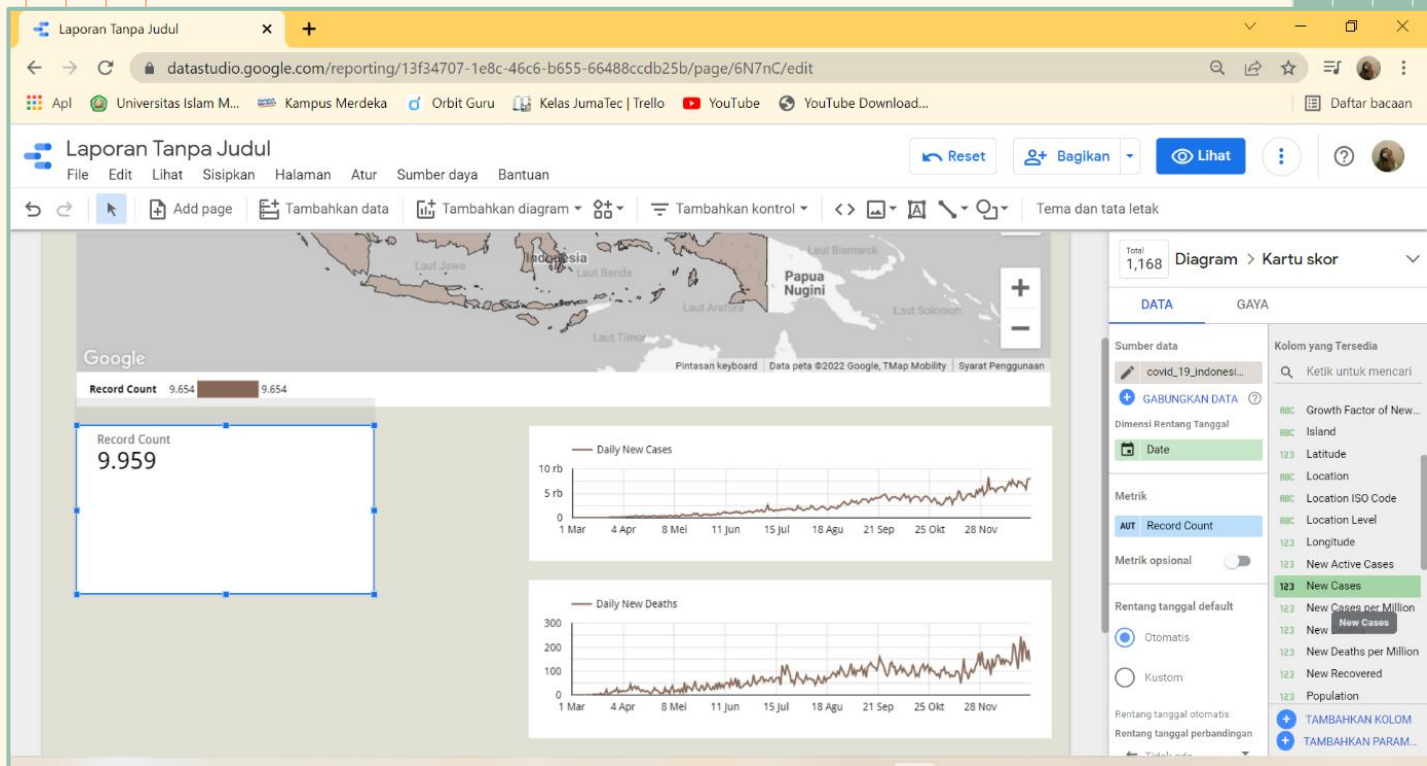


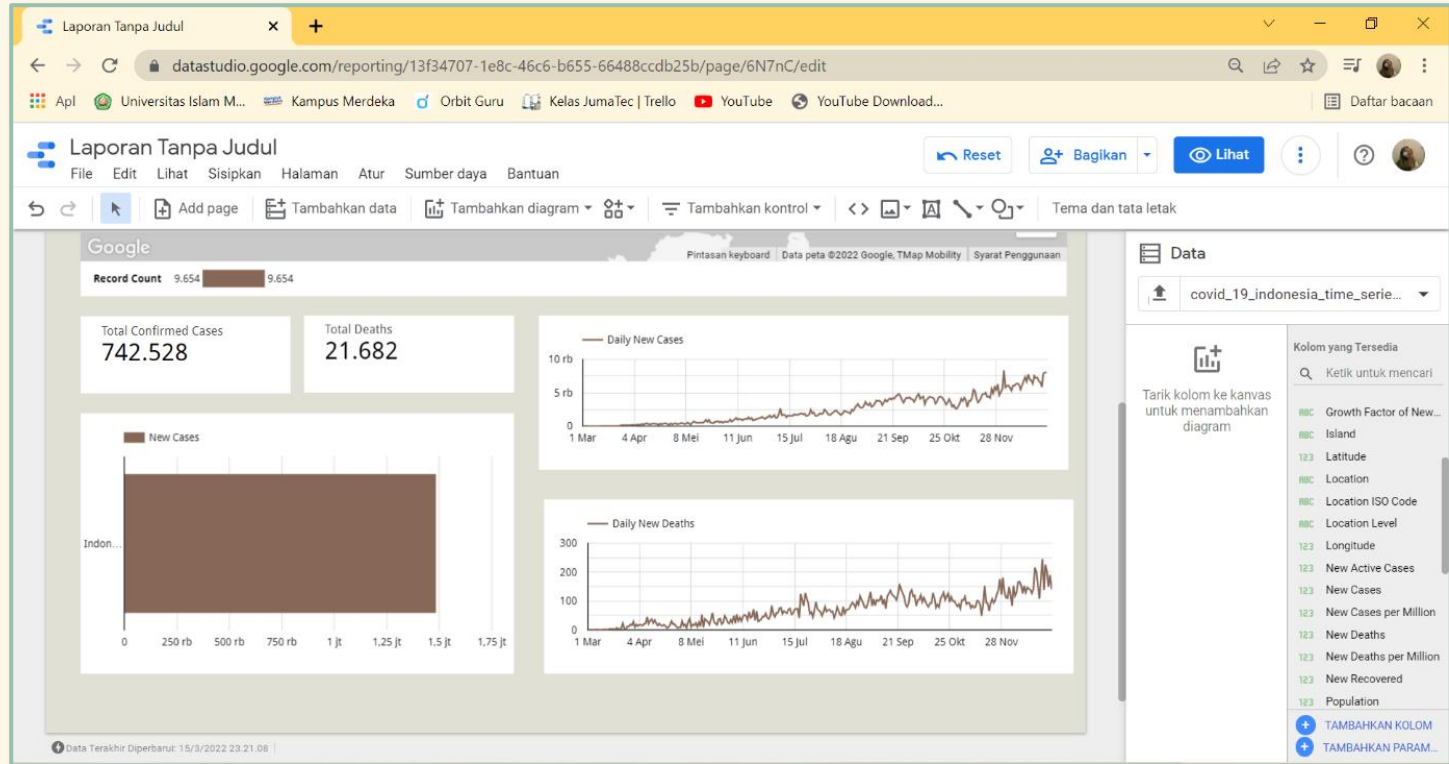


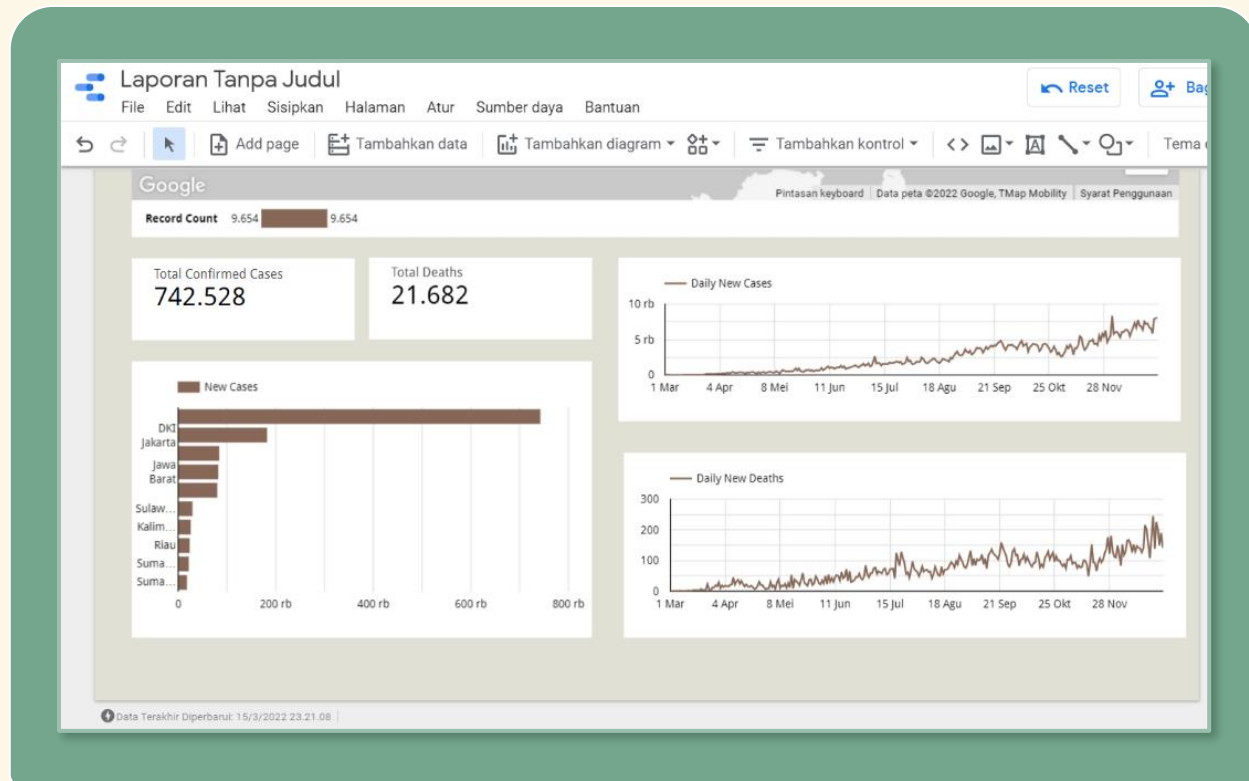
















Thanks!



CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, infographics & images by **Freepik**

