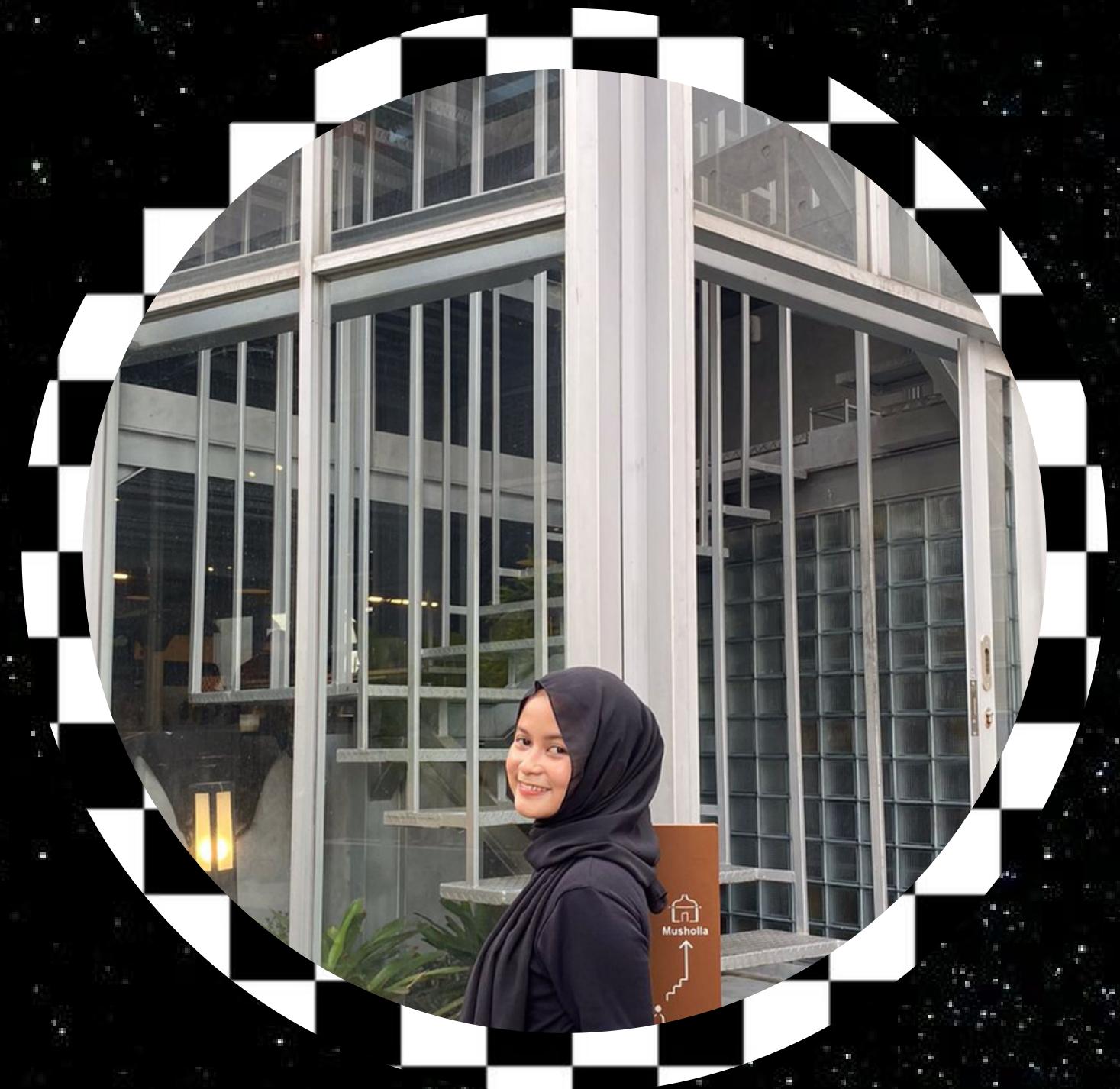


# Data Kasus Covid-19





# Dena Cahya Setia Putri

Ilmu Hukum  
Universitas Negeri Semarang

Let's connect!

 [linkedin.com/in/denacahyasp](https://linkedin.com/in/denacahyasp)

 [instagram.com/denacahyasp](https://instagram.com/denacahyasp)

 [github.com/denacahyasp2](https://github.com/denacahyasp2)

 [tiktok.com/moondthetic](https://tiktok.com/moondthetic)

1

<https://datastudio.google.com/>



← → C https://www.google.com/search?q=google+studio&rlz=1C1GGRV\_enID789ID789&oq=&aqs=chrome.0.35i39i362l8.929507j0j7&sourceid=chrome&ie=UTF-8

Google  X |

All Images Videos News Shopping More Tools SafeSearch on

About 4,560,000,000 results (0.39 seconds)

**Ad** • [https://cloud.google.com/data\\_analytics/90daysfreetrial](https://cloud.google.com/data_analytics/90daysfreetrial) ▾

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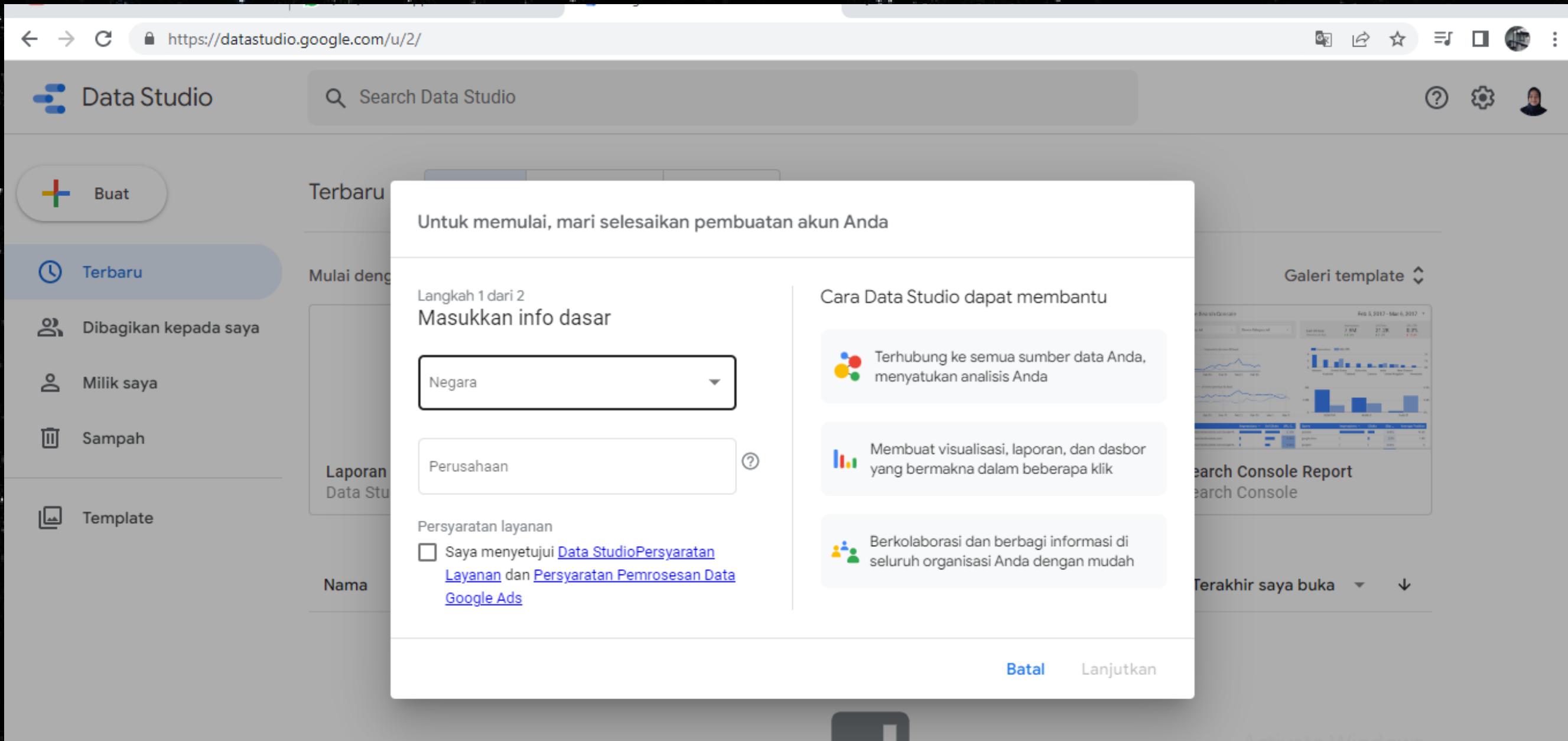
**Google Data Studio**

Google Data Studio is an online tool for converting data into customizable informative reports and

Lakukan pencarian 'Google Studio'

2

# Melakukan pendaftaran terlebih dahulu



The screenshot shows the Google Data Studio sign-up process. A modal window titled "Untuk memulai, mari selesaikan pembuatan akun Anda" (To get started, let's finish creating your account) is displayed over the main interface. The modal contains two sections: "Langkah 1 dari 2 Masukkan info dasar" (Step 1 of 2: Enter basic information) and "Cara Data Studio dapat membantu" (How Data Studio can help you). The "Langkah 1" section includes dropdown menus for "Negara" (Country) set to "Perusahaan" (Company) and "Perusahaan" (Company). It also features a checkbox for accepting terms and conditions. The "Cara Data Studio dapat membantu" section lists three benefits: connecting to all data sources, creating visualizations, and collaborating with others. Below the modal, there are "Batal" (Cancel) and "Lanjutkan" (Continue) buttons. The background shows the Data Studio dashboard with various reports and templates.

Untuk memulai, mari selesaikan pembuatan akun Anda

Langkah 1 dari 2  
Masukkan info dasar

Negara

Perusahaan

Persyaratan layanan

Saya menyetujui [Data Studio Persyaratan Layanan](#) dan [Persyaratan Pemrosesan Data Google Ads](#)

Cara Data Studio dapat membantu

- Terhubung ke semua sumber data Anda, menyatukan analisis Anda
- Membuat visualisasi, laporan, dan dasbor yang bermakna dalam beberapa klik
- Berkolaborasi dan berbagi informasi di seluruh organisasi Anda dengan mudah

Batal Lanjutkan

3

# Klik "File Upload" dan masukan data file kamu

The screenshot shows the Google Data Studio interface. At the top, there's a navigation bar with a back arrow, forward arrow, refresh button, and a URL field containing <https://datastudio.google.com/u/0/reporting/3b3cdb83-85de-45a6-ba5c-0db89e2e32fb/page/K8F2C/edit>. Below the URL is the title "Untitled Report" and a menu bar with File, View, Page, Help. To the right of the menu are buttons for Reset, Share, View, and Help.

The main area is titled "Add data to report". It has two tabs: "Connect to data" (which is selected) and "My data sources". A search bar labeled "Search" is present. Below the search bar are several data source options:

- By Google: Connect to Google Analytics.
- By Google: Connect to Google Ads performance report data.
- By Google: Connect to Google Sheets.
- BigQuery: By Google. Connect to BigQuery tables and custom queries.
- AppSheet: By Google. Connect to AppSheet app data.
- File Upload: By Google. Connect to CSV (comma-separated values) files. This option is highlighted with a blue border.

A small message at the bottom right of the dialog says "Activate Windows Go to Settings to activate Windows."

4

Pastikan file telah diunggah dan klik "add"

The screenshot shows a software interface for creating a report. At the top, there's a navigation bar with 'Untitled Report' and various menu options like File, View, Page, Help. Below the navigation bar is a toolbar with icons for Add page, Add data, Add a chart, Add a control, and Theme and layout.

The main area is titled 'Add data to report'. On the left, there's a sidebar labeled 'Data Sets' containing two entries: 'covid\_19\_indonesia\_time\_series\_all.csv' (which is selected) and another 'covid\_19\_indonesia\_time\_series\_all.csv'. A search icon is also present in the sidebar.

The central part of the screen displays the details of the selected file: 'covid\_19\_indonesia\_time\_series\_all.csv'. It shows the following information:

TOTAL FILE SIZE	NUMBER OF FILES	CREATION DATE	LAST MODIFIED DATE
4 MB (4% of 100MB used)	1	9/9/22 10:53 AM	9/9/22 10:53 AM

Below this, there's a 'VIEW FILES IN CLOUD' button. Further down, there's an 'ADD FILES' button with a note: 'Files must contain the same schema. [Learn more](#)'. A table lists the uploaded file:

File name	Uploaded at	Size	Status
covid_19_indonesia_time_series_all.csv	9/9/22 10:53 AM	4 MB	Uploaded

At the bottom left, there's a 'CREATE NEW DATA SET' button. On the right, there's a 'DELETE DATA SET' link. A Windows activation dialog box is visible in the bottom right corner, prompting the user to activate Windows.

The taskbar at the bottom of the screen includes a search bar, a task view switcher, and several pinned application icons (File Explorer, Google Chrome, Microsoft Edge, Mozilla Firefox, Spotify, Mail). The system tray shows the date (10/09/2022), time (10:27), battery level, and network status.



# Klik "Tambahkan Laporan"

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

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

Anda akan menambahkan data ke laporan ini

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

Perhatikan bahwa **Editor Laporan** dapat membuat diagram menggunakan sumber data baru dan dapat menambahkan dimensi dan metrik yang saat ini tidak disertakan dalam laporan.

Jangan tampilkan ini lagi

BATAL TAMBAHKAN KE LAPORAN

TANGGAL TERAKHIR DIUBAH  
9/10/22 10:31 AM LIHAT FILE DI CLOUD

Status

covid\_19\_indonesia\_time\_series\_all.csv 9/10/22 10:31 AM 4 MB Diupload

BUAT SET DATA BARU HAPUS SET DATA

6

Lalu akan terlihat tampilan sebagai berikut

The screenshot shows a Power BI report titled "Laporan Tanpa Judul". On the left, there is a table with columns "Location" and "New Cases", displaying data for various Indonesian locations. On the right, there is a configuration pane with two main sections: "Diagram" and "Data". The "Diagram" section has tabs for "SETUP" and "GAYA", with "Dimensi Rentang Tanggal" selected. The "Data" section shows a search bar and a list of dimensions and metrics. Two red arrows point to the "Location" dimension in the "Dimensi" section and the "New Cases" metric in the "Metrik" section.

Location	New Cases
1. Indonesia	2.455.912
2. DKI Jakarta	636.346
3. Jawa Barat	440.379
4. Jawa Tengah	285.348
5. Jawa Timur	189.705
6. Kalimantan Timur	82.762
7. Riau	74.899
8. Daerah Istimewa Yogyakarta	72.560
9. Gorontalo Selatan	47 non

Diagram

SETUP GAYA

Dimensi Rentang Tanggal

Tambahkan dimensi

Dimensi

ABC Location

Tambahkan dimensi

Lihat perincian

Metrik

SUM New Cases

Tambahkan metrik

Metrik opsional

Penggeser metrik

Baris per Halaman

100

Telusuri

covid\_19\_indonesia\_time\_series...

123 Area (km2)  
ABC Case Fatality Rate  
ABC Case Recovered Rate  
ABC City or Regency  
ABC Continent  
Country  
ABC Date  
ABC Growth Factor of New Cases  
ABC Growth Factor of New Deaths  
ABC Hidden  
ABC Island  
ABC Item  
ABC Kind  
123 Latitude  
ABC Location  
Location ISO Code  
ABC Location Level

Activate Windows  
Go to Settings to activate Windows.

Tambahkan Data

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

7

# Hapus data Indonesia dengan klik "Filter"

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". The main area displays a table of "New Cases" by "Location". The table includes rows for Indonesia, DKI Jakarta, Jawa Barat, Jawa Tengah, Jawa Timur, Kalimantan Timur, Riau, Daerah Istimewa Yogyakarta, and other Indonesian regions. The "Indonesia" row is highlighted with a blue border. The sidebar on the right, titled "Diagram" and "Data", contains a "SETUP" section with "Dimensi Rentang tanggal" and a search bar for "Telusuri". Under "Dimensi", "Location" is selected. In the "Metrik" section, "New Cases" is selected with a "SUM" aggregation. The sidebar also lists various data dimensions and metrics, including "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", "Location Level", and "Tambahkan Data". A message at the bottom right of the sidebar says "Activate Windows Go to Settings to activate Windows."

Location	New Cases
1. Indonesia	2.455.912
2. DKI Jakarta	626.246
3. Jawa Barat	440.379
4. Jawa Tengah	295.348
5. Jawa Timur	189.705
6. Kalimantan Timur	83.762
7. Riau	74.899
8. Daerah Istimewa Yogyakarta	72.560
9. Gorontalo	47.700

8

# Isikan: Kecualikan-Location-Berisi-Indonesia

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 X TUTUP

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

Kecualikan ABC Location Berisi Indonesia ATAU DAN

Filter ini memiliki 1 klausula

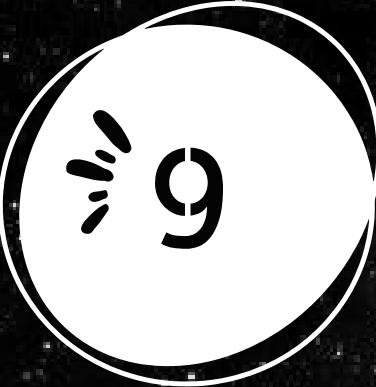
Pemilih filter Data Telusuri covid\_19\_indonesia\_time\_series\_all.csv 123 Area (km2) ABC Case Fatality Rate

Activate Windows Go to Settings to activate Windows SIMPAN

The screenshot shows a data visualization interface. On the left, there is a table titled "New Cases" with columns "Location" and "New Cases". The data includes:

Location	New Cases
1. Indonesia	2.455.912
2. DKI Jakarta	636.346
3. Jawa Barat	440.379
4. Jawa Tengah	285.348
5. Jawa Timur	189.705
6. Kalimantan Timur	83.762
7. Riau	74.999

On the right, a "Pemilih filter" (Filter Selection) panel is open. It shows a search bar and a list of selected items: "covid\_19\_indonesia\_time\_series\_all.csv", "Area (km2)", and "Case Fatality Rate". Below this, there is a "Data" section with a "Telusuri" (Search) button. At the bottom of the panel, there are buttons for "ATAU" (OR) and "DAN". The overall interface has a clean, modern design with a light gray background.



# Ubah 'New Cases' dengan 'Total Cases'

Screenshot of a data visualization tool interface showing a table of COVID-19 cases by location and a data panel.

The table on the left displays the following data:

Location	Total Cases
1. DKI Jakarta	86.140.700
2. Jawa Barat	52.290.394
3. Jawa Tengah	38.573.937
4. Jawa Timur	34.484.598
5. Sulawesi Selatan	13.727.306
6. Kalimantan Timur	13.270.554
7. Riau	9.870.661
8. Bali	8.948.733
9. Banten	8.785.759
10. Sumatera Barat	8.451.956
11. Daerah Istimewa Yogyakarta	7.341.268

The data panel on the right shows the following configuration:

- Diagram:** GAYA (Style) is selected.
- Sumber data:** covid\_19\_indonesia\_time\_se... is selected.
- GABUNGKAN DATA:** A button to merge data.
- Dimensi Rentang Tanggal:** A section for date range dimensions.
- Dimensi:** Location is selected.
- Lihat perincian:** A toggle switch.
- Metrik:** SUM Total Cases is selected.
- Metrik opsional:** A section for optional metrics.

A red arrow points from the table area towards the data panel.

Activate Windows  
Go to Settings to activate Windows.

11

# Klik "Diagram" dan pilih "Peta"

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

← → C https://datastudio.google.com/u/2/reporting/85490f54-0e0a-44cd-bc8a-374f89921e7a/page/BPI2C/edit

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

Reset Bagikan Lihat

Telausuri covid\_19\_indonesia\_time\_series...

Peta bidang

123 Area (km<sup>2</sup>) RBC Case Fatality Rate RBC Case Recovered Rate RBC City or Regency RBC Continent RBC Country RBC Date RBC Growth Factor of New Cases RBC Growth Factor of New Deaths RBC Hidden RBC Island RBC Item RBC Kind 123 Latitude RBC Location Location ISO Code RBC Location Level

Activate Windows Go to Settings to activate Windows.

The screenshot shows a Google Data Studio report titled 'Laporan Tanpa Judul'. In the center, there is a map of Southeast Asia and Oceania, specifically focusing on Indonesia, Papua, and surrounding regions. The map is highlighted with a blue border, indicating it has been selected. To the right of the map, there is a sidebar titled 'Google Maps' which contains various chart and data visualization options. One option, 'Peta bidang' (Map), is highlighted with a black box. The sidebar also includes sections for 'Data', 'SETUP', and 'GAYA'. The 'Data' section lists various metrics such as Area (km<sup>2</sup>), 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 Location Level. The 'SETUP' section includes 'Sumber data' (Source data) and 'GABUNGKAN DATA' (Combine data). The 'GAYA' section includes 'Dimensi Rentang Tanggal' (Date range dimension) and 'Tambahan dimensi' (Additional dimension). The bottom right corner of the sidebar displays a watermark: 'Activate Windows Go to Settings to activate Windows.'



# Country ubah menjadi Province

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

Reset Bagikan Lihat

Add page Tambahkan diagram Tambahkan kontrol Tema dan tata letak

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

Record Count 15.788

Diagram Data

SETUP GAYA

Sumber data covid\_19\_indonesia\_time\_se...

GABUNGKAN DATA

Dimensi Rentang Tanggal

Tambahkan dimensi pro

Kolon Grup default

Lokasi RBC Province

Tooltip

Metrik

AUT

BUAT KOLOM

Activate Windows  
Go to Settings to activate Windows.

123 Area (km2)  
RBC Case Fatality Rate  
RBC Case Recovered Rate  
RBC City or Regency  
RBC Continent  
RBC Country  
RBC Date  
RBC Growth Factor of New Cases  
RBC Growth Factor of New Deaths  
RBC Hidden  
RBC Island  
RBC Item  
RBC Kind  
123 Latitude  
RBC Location  
Location ISO Code  
RBC Location Level  
123 Translation Data

13

# Jika terjadi error lakukan hal ini:

The screenshot shows the Google Data Studio interface for editing a report titled "Laporan Tanpa Judul". A red arrow points to a dropdown menu that has been opened from a list of dimension types. The menu includes options like Benua, Subbenua, Negara, Pembagian administratif negara (tingkat 1), Pembagian administratif negara (tingkat 2), Designated Market Area, Kota, Kode pos, Alamat, and Lintang, Bujur. The "Negara" option is currently selected. The main interface shows a blank chart area and a sidebar with data sources and settings.

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

https://datastudio.google.com/u/2/reporting/85490f54-0e0a-44cd-bc8a-374f89921e7a/page/BPI2C/edit

Diagram Data

SETUP GAYA

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

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

Kredensial d

Editor sumber data sekarang dapat

Bidang ↓

Province Special Status Time Zone Total Active Cases

MUAT ULANG KOLOM

123 Numerik RBC Teks 123 Tanggal & Waktu x/v Boolean 123 Geografis Mata Uang URL

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

data: 12 jam Akses visualisasi komunitas: Aktif SELESAI

+ TAMBAHKAN KOLOM + TAMBAHKAN PARAMETER

Tutup Telusuri bidang

Activate Windows Go to Settings to activate Windows. 43/43 Kolom

14

# Jika sudah seperti ini, anda bisa mengubah tema sesuai kreatifitas

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

Diagram Data

SETUP GAYA

Telusuri

covid\_19\_indonesia\_time\_series...

123 Area (km<sup>2</sup>) RBC Case Fatality Rate RBC Case Recovered Rate RBC City or Regency RBC Continent RBC Country Date RBC Growth Factor of New Cases RBC Growth Factor of New Deaths RBC Hidden RBC Island Item Kind 123 Latitude RBC Location Location ISO Code RBC Location Level

Warna

Kontrol Peta

Izinkan geser dan zoom Tampilkan kontrol zoom Tampilkan kontrol Street View Tampilkan kontrol layar penuh Tampilkan kontrol jenis peta Tampilkan kontrol skala

Activate Windows Go to Settings to activate Windows.

Tambahkan Data

Record Count 457 549

Pintasan keyboard Data peta ©2022 Google, TMap Mobility Syarat Penggunaan



Klik "Tambahkan Diagram" dan pilih sesuai kebutuhan penyajian data anda

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

Reset Bagikan Lihat

Add page Tambahkan diagram Tambahkan kontrol Tema dan tata letak

Tabel Kartu skor Rangkaian waktu Batang Lingkaran Google Maps Diagram geografis Garis Area Sebar

Tambahkan diagram

Diagram Data

SETUP GAYA

Telusuri covid\_19\_indonesia\_time\_series...

123 Area (km2) RBC Case Fatality Rate RBC Case Recovered Rate RBC City or Regency RBC Continent Country Date Growth Factor of New Cases Growth Factor of New Deaths Hidden Island Item Kind Latitude Location Location ISO Code Location Level

Warna

Kontrol Peta

Izinkan geser dan zoom Tampilkan kontrol zoom Tampilkan kontrol Street View Tampilkan kontrol layar penuh Tampilkan kontrol jenis peta Tampilkan kontrol skala

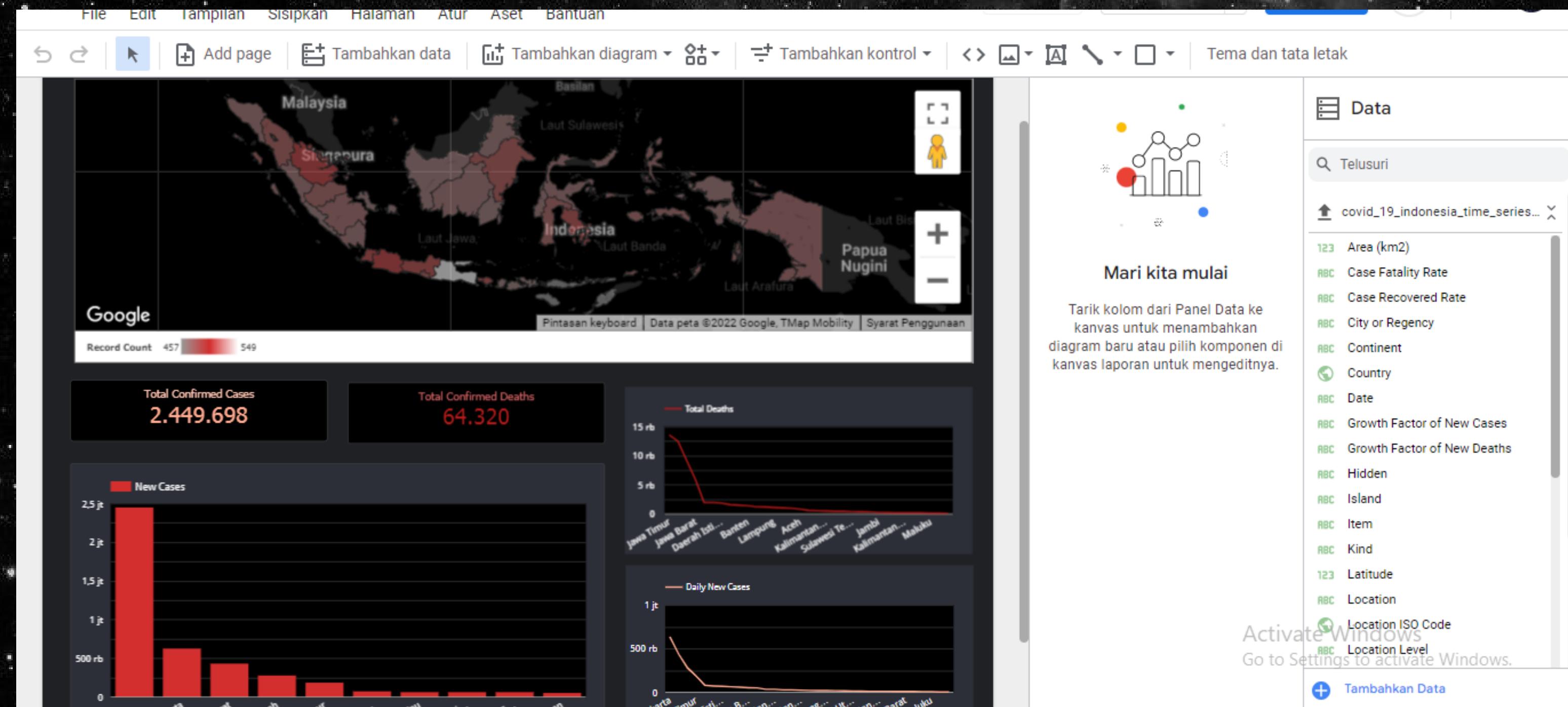
Syarat Penggunaan

Activate Windows Go to Settings to activate Windows.

+ Tambahkan Data

The screenshot shows the Google Data Studio interface. On the left, there's a map of Southeast Asia with labels for Thailand, Malaysia, Singapore, Indonesia, and Papua. Below the map, it says 'Record Count 457 549'. To the right of the map is a sidebar with categories like 'Tabel', 'Kartu skor', 'Rangkaian waktu', etc., each with several icons. Above the sidebar is a toolbar with buttons for 'Add page', 'Tambahkan diagram', 'Tambahkan kontrol', and 'Tema dan tata letak'. To the right of the sidebar is a panel titled 'Diagram' which has tabs for 'SETUP' and 'GAYA'. Under 'SETUP', there's a search bar with 'Telusuri covid\_19\_indonesia\_time\_series...' and a list of data fields. Below that is a 'Warna' section with color swatches. Under 'GAYA', there are checkboxes for map controls like 'Izinkan geser dan zoom' and 'Tampilkan kontrol zoom'. At the bottom of the panel, there's a note: 'Activate Windows Go to Settings to activate Windows.' and a '+ Tambahkan Data' button.

# Hasil Penyajian data dibuat oleh Dena Cahya Setia Putri



<https://datastudio.google.com/reporting/0fe8e245-4942-47dd-a783-8f210e9d58f0>



# Thank you!

