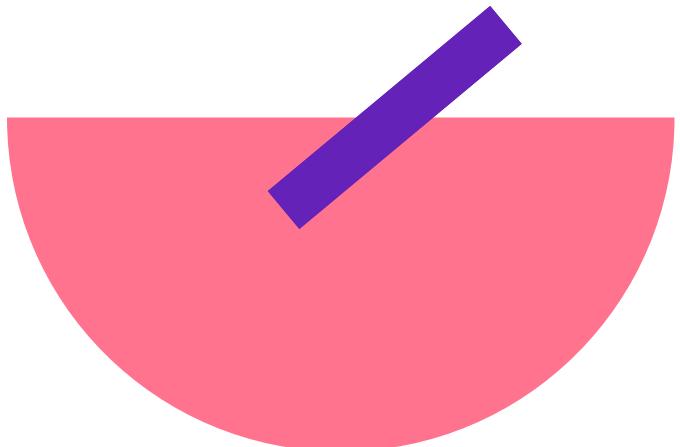
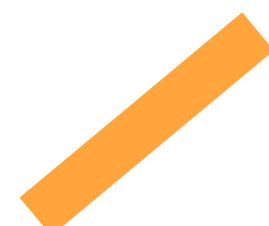


Google Data Studio

Visualisasi COVID - 19 Di Indonesia



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Saya Memiliki Keahlian Di Bidang
Desain grafis.



STEP 1 Ketikkan pada pencarian google <https://datastudio.google.com/>

The screenshot shows the Google Data Studio homepage. At the top, there is a navigation bar with icons for back, forward, home, and a search bar containing the URL <https://datastudio.google.com/u/0/>. Below the navigation bar is the Data Studio logo and a search bar labeled "Search Data Studio". A purple diagonal bar is overlaid on the top left of the page.

Below the search bar, there are four tabs: "Terbaru" (Newest), "Laporan" (Report), "Sumber data" (Data Source), and "Penjelajah" (Browser). The "Laporan" tab is currently selected and highlighted in blue.

On the left side, there is a sidebar with the following sections:

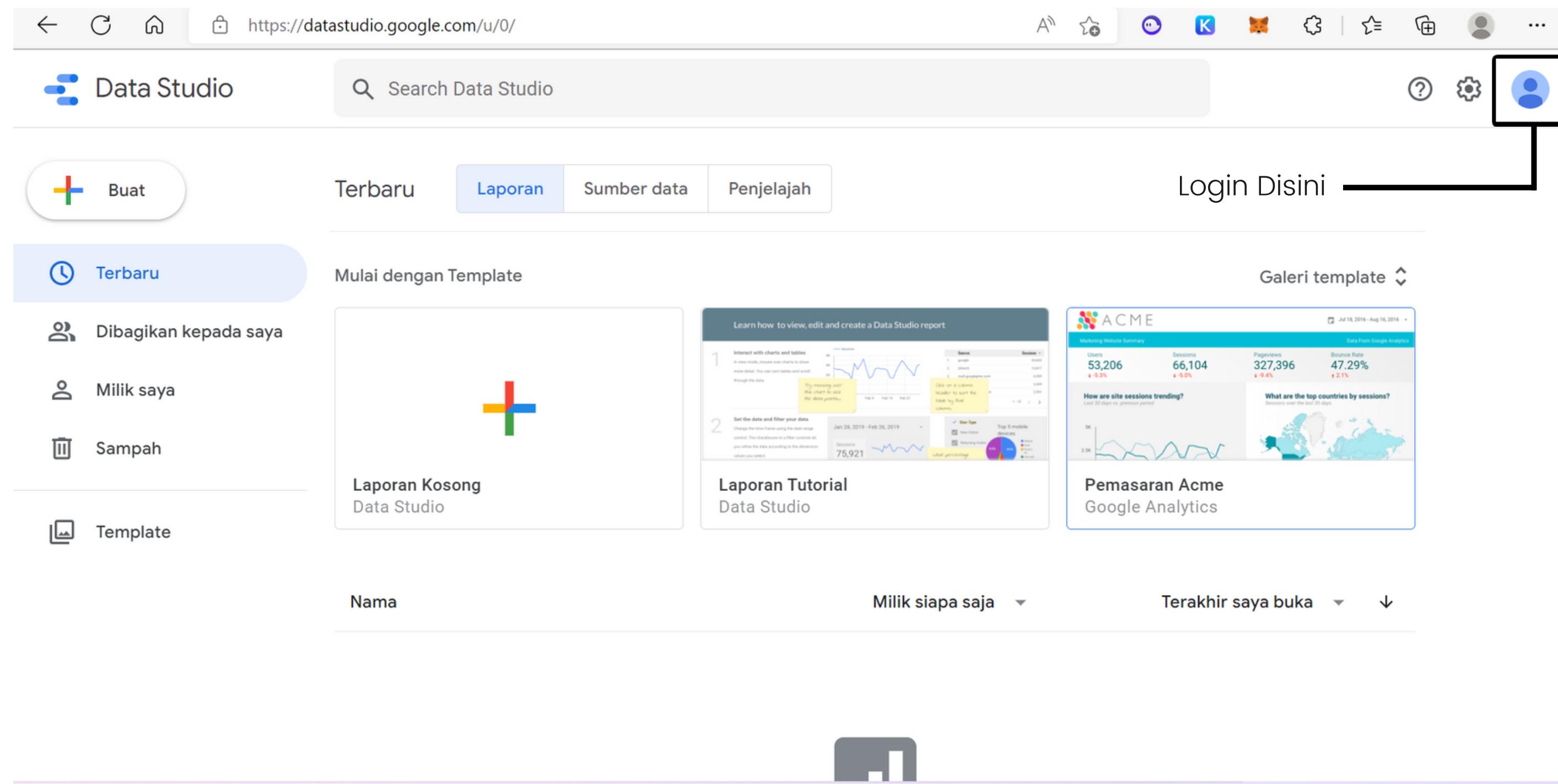
- Terbaru** (Newest):
 - Dibagikan kepada saya (Shared with me)
 - Milik saya (My own)
 - Sampah (Trash)
- Template:
 - Laporan Kosong Data Studio

In the center, there are three main sections:

- Mulai dengan Template**: Shows a "Laporan Tutorial Data Studio" template with a preview of a report titled "Learn how to view, edit and create a Data Studio report". It includes two steps: 1. Interact with charts and tables and 2. Set the date and filter your data.
- Galeri template**: Shows a "Pemasaran Acme Google Analytics" template with a preview of a report titled "ACME Marketing Website Summary". It displays metrics like Users (53,206), Sessions (66,104), Pageviews (327,396), and Bounce Rate (47.29%).

At the bottom, there is a table with columns for "Nama" (Name), "Milik siapa saja" (Owned by), and "Terakhir saya buka" (Last opened by me).

STEP 2 Kemudian Login Menggunakan Akun Gmail Pribadi Anda



The screenshot shows the Google Data Studio homepage at <https://datastudio.google.com/u/0/>. A large purple arrow points from the top-left towards the login area. The page features a navigation bar with icons for back, forward, home, and search, followed by the URL. Below the bar are tabs for 'Terbaru', 'Laporan' (which is selected), 'Sumber data', and 'Penjelajah'. On the left, there's a sidebar with 'Terbaru' selected, showing options like 'Dibagikan kepada saya', 'Milik saya', 'Sampah', and 'Template'. The main content area displays 'Mulai dengan Template' with three cards: 'Laporan Kosong Data Studio', 'Laporan Tutorial Data Studio', and 'Galeri template' featuring a card for 'Pemasaran Acme Google Analytics'. The 'Login Disini' button in the top right is highlighted with a black rectangle and a leader line pointing to it.

STEP 3 Kemudian Klik Menu Tambahkan Laporan Kosong

The screenshot shows the Google Data Studio interface. At the top, there's a navigation bar with icons for back, forward, home, and search, followed by the URL <https://datastudio.google.com/u/0/>. Below the URL is a toolbar with various icons. The main menu includes 'Data Studio', a search bar, and user account options. The navigation tabs at the top are 'Terbaru', 'Laporan' (which is highlighted in blue), 'Sumber data', and 'Penjelajah'. On the left, there's a sidebar with sections for 'Terbaru', 'Dibagikan kepada saya', 'Milik saya', 'Sampah', and 'Template'. The 'Template' section shows a card for 'Laporan Kosong Data Studio' with a large orange circle highlighting it. In the center, there's a 'Mulai dengan Template' section with cards for 'Learn how to view, edit and create a Data Studio report', 'Laporan Tutorial Data Studio', and 'Galeri template' which shows a card for 'ACME Marketing Website Summary'. At the bottom, there's a table-like structure with columns for 'Nama', 'Milik siapa saja', and 'Terakhir saya buka'.

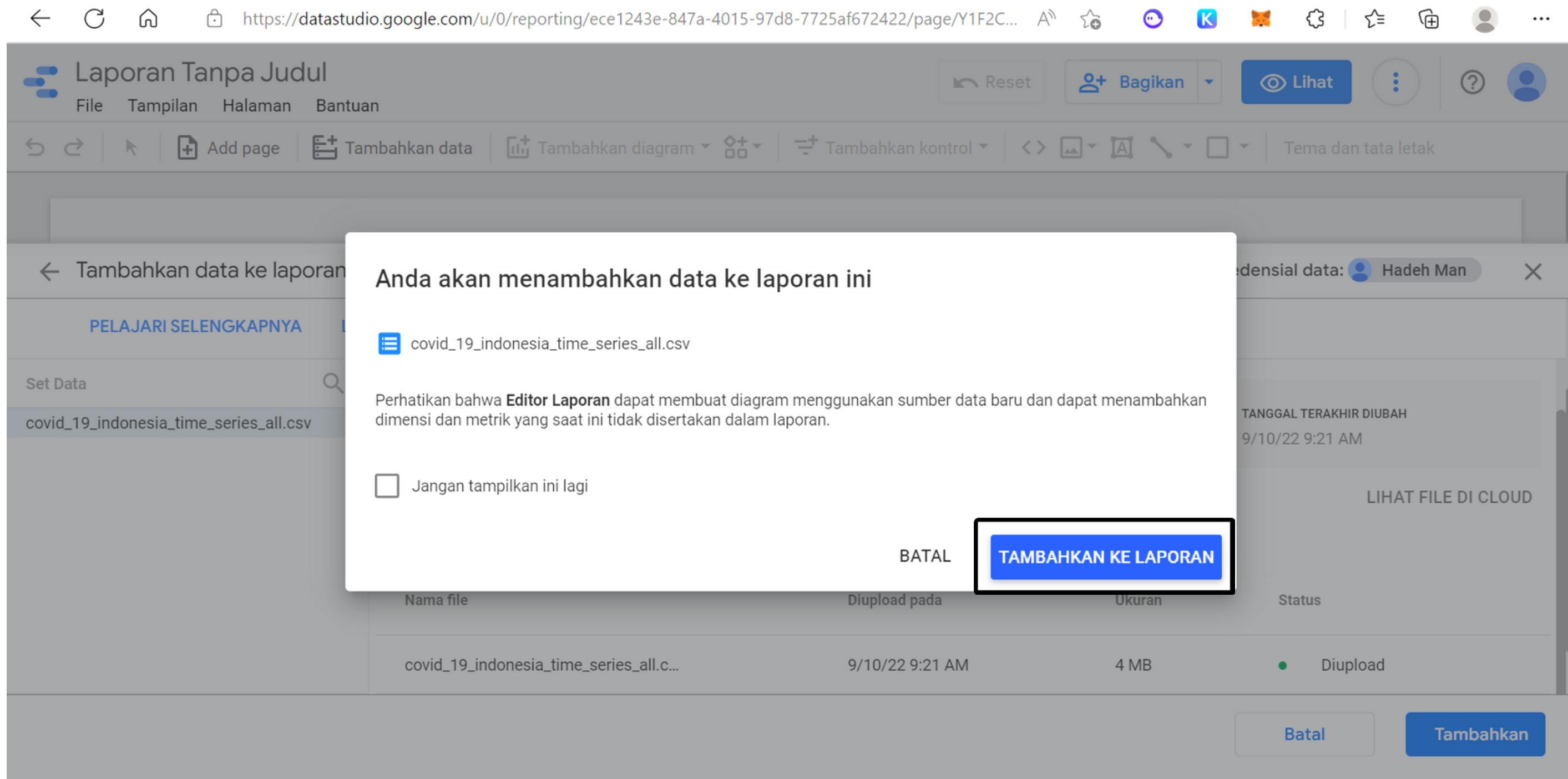
STEP 4 Kemudian Klik Menu Upload File Untuk Menambahkan Data File

The screenshot shows the Google Data Studio interface. At the top, there's a navigation bar with icons for back, forward, home, and search, followed by the URL <https://datastudio.google.com/u/0/reporting/ece1243e-847a-4015-97d8-7725af672422/page/Y1F2C...>. Below the URL is the title "Laporan Tanpa Judul". The main toolbar includes "Reset", "Bagikan", "Lihat", and other reporting tools. The main area is titled "Tambahkan data ke laporan" with a "X" button. A sub-menu titled "Menghubungkan ke data" is open, showing various data source options. One option, "Upload File", is highlighted with a black border and an orange callout bubble pointing to it. The "Upload File" option includes a blue arrow icon, the text "Upload File", "Oleh Google", and "Terhubung ke file CSV (comma-separated values)".

STEP 5 Apabila Data Sudah Terupload, Kemudian Klik Tambahkan

The screenshot shows the Google Data Studio interface for uploading data. At the top, there's a navigation bar with icons for back, forward, home, and search, followed by the URL <https://datastudio.google.com/u/0/reporting/ece1243e-847a-4015-97d8-7725af672422/page/Y1F2C...>. Below the URL is the title "Laporan Tanpa Judul". The main area shows a "Tambahkan data" (Add data) button highlighted with a blue box. A large orange callout bubble points to the "Tambahkan" (Add) button at the bottom right of the upload modal. The modal also displays file details: "covid_19_indonesia_time_series_all.csv", "UKURAN FILE TOTAL: 4 MB (4% dari 100 MB digunakan)", "JUMLAH FILE: 1", "TANGGAL PEMBUATAN: 9/10/22 9:20 AM", and "TANGGAL TERAKHIR DIUBAH: 9/10/22 9:21 AM". The "LIHAT FILE DI CLOUD" (View file in cloud) link is also visible.

STEP 6 Kemudian, Klik Tambahkan Ke Laporan



STEP 7 Kemudian Akan Muncul Tampilan Seperti Gambar Dibawah

The screenshot shows the Google Data Studio 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 a value of 34. The "Date" column includes dates from 10/8/2020 to 7/1/2021. On the right, there is a sidebar with several sections:

- Diagram**: Shows a "SETUP" tab and a "GAYA" tab.
- Sumber data**: Shows a selected item: "covid_19_indonesia_time_se...".
- GABUNGKAN DATA**: A button to add more data sources.
- Dimensi Rentang Tanggal**: A section for adding date dimensions.
- Dimensi**: Shows a selected dimension: "Date".
- Lihat perincian**: A toggle switch.
- Metrik**: Shows a selected metric: "Record Count".

A tooltip is visible at the bottom right of the sidebar, stating "Realtek Audio Console" and "You just unplugged a device from the audio jack.".

STEP 8 Kemudian Pilih Tambahkan Dimensi > Masukan Data Location

The screenshot shows the Google Data Studio interface. On the left, there is a data grid titled "Record Count" with columns "Date" and "Record Count". The "Date" column lists dates from 10/8/2020 to 7/1/2021. The "Record Count" column shows values of 34 for most rows and 94 for the last row. On the right, the "Diagram" panel is open under the "SETUP" tab. It shows a "Sumber data" section with a connection named "covid_19_indonesia_time_se...". Below it is a "Dimensi Rentang Tanggal" section with a button "Tambahkan dimensi". The "Dimensi" section contains a "Date" dimension. The "Metrik" section contains a "Record Count" metric. A sidebar on the right is titled "Data" and shows a search bar "Telusuri" and a list of dimensions: "location", "Location", "Location ISO Code", "Location Level", "BUAT KOLOM", "Item", "Kind", "Latitude", and "Location". The "Location" item is highlighted with a black rectangle. A large orange circle is visible in the bottom right corner of the screenshot.

STEP 9 Kemudian Pilih Tambahkan Metrik > Masukan Data New Cases

The screenshot shows the Google Data Studio interface with the following details:

- Header:** https://datastudio.google.com/u/0/reporting/b092394e-b65c-401d-937b-ec377dbbf0d/page...
- Toolbar:** Laporan Tanpa Judul, File, Edit, Tampilan, Sisipkan, Halaman, Atur, Aset, Bantuan.
- Main Area:** A table visualization titled "Record Count" showing data for various locations. The table has columns for Location and Record Count, with rows including Jawa Timur (549), DKI Jakarta (496), Indonesia (495), Jawa Barat (495), Riau (495), Banten (491), Jawa Tengah (489), and Sulawesi Tenggara (487).
- Right Panel (Setup Tab):**
 - Diagram:** Shows the current setup with "SETUP" selected under "GAYA".
 - Dimensi:** Shows the dimension "Location" selected.
 - Lihat perincian:** A toggle switch is shown.
 - Metrik:** Shows the metric "Record Count" selected.
 - Metrik opsional:** A toggle switch is shown.
 - Penggeser metrik:** A toggle switch is shown.
 - Baris per Halaman:** Set to 100.
- Search Panel:** A search bar with the text "Telusuri" and a dropdown menu showing search results for "covid 19 indonesia time series...". The result "123 New Cases" is highlighted with a black box.

STEP 10 Untuk Menghapus Data Indonesia, Cari Menu Filter > Pilih Tambahan Filter

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". On the left, there is a table with columns "Location" and "New Cases". The table lists locations from 1 to 8, starting with Indonesia at 2,455.912 cases. A purple arrow points to the right side of the screen where the "Diagram" panel is open. In the "Diagram" panel, there is a section labeled "Filter" which contains a button labeled "TAMBAHKAN FILTER". This button is highlighted with a black rectangle. To the right of the "Diagram" panel is the "Data" panel, which lists various data fields such as "covid_19_indonesia_time_series..." and other metrics like "Area (km2)", "Case Fatality Rate", etc.

	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	74.899
8.	Daerah Istimewa Yogyakarta	72.560

Diagram

SETUP GAYA

Menaik

Filter

Filter Tabel

+ TAMBAHKAN FILTER

Interaksi diagram

Lintas-filter

Data

Telusuri

covid_19_indonesia_time_series...

123 Area (km2)
ABC Case Fatality Rate
ABC Case Recovered Rate
ABC City or Regency
ABC Continent
ABC 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

+ Tambahkan Data

STEP 11 Ikuti Cara Seperti Di Gambar, Kemudian Pilih Simpan

The screenshot shows the Google Data Studio interface for creating a filter. At the top, there's a navigation bar with icons for back, forward, home, and search, followed by the URL <https://datastudio.google.com/u/0/reporting/b092394e-b65c-401d-937b-ec377dbbf0d/page/MWG...>. Below the URL is a toolbar with options like 'Reset', 'Bagikan', 'Lihat', and a three-dot menu.

The main area displays a table titled 'Laporan Tanpa Judul' with the following data:

	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

To the right of the table is a 'Pemilih filter' (Filter Selection) panel. It includes a search bar and a sidebar labeled 'Data' containing 'Telusuri' and 'covid_19_indonesia_time_series...'. Below the table, there's a button 'Buat Filter' (Create Filter).

The bottom section shows the filter configuration. It consists of a series of dropdowns and input fields connected by logical operators 'DAN' (AND) and 'ATAU' (OR). The first clause is 'Kecualikan Location Berisi Indonesia'. A large orange circle highlights the 'SIMPAN' (Save) button at the bottom right of this section.

Text at the bottom left says 'Filter ini memiliki 1 klaus' (This filter has 1 clause).

STEP 12 Setelah Mengikuti STEP 11, Maka Data Indonesia Akan Terhapus

The screenshot shows the Google Data Studio interface. On the left, there is a table titled "New Cases" showing data for various Indonesian locations. On the right, there is a sidebar titled "Diagram" which includes sections for "Sumber data", "Dimensi", and "Metrik". A large orange pie chart is partially visible on the far right.

Location	New Cases
1. DKI Jakarta	636.346
2. Jawa Barat	440.379
3. Jawa Tengah	285.348
4. Jawa Timur	189.705
5. Kalimantan Timur	83.762
6. Riau	74.899
7. Daerah Istimewa Yogyakarta	72.560
8. Sulawesi Selatan	67.280
9. Banten	61.689
10. Sumatera Barat	55.675
11. Bali	54.079
12. Sumatera Utara	38.040
13. Kalimantan Selatan	37.176
14. Sumatera Selatan	31.147
15. Kepulauan Riau	30.637
16. Kalimantan Tengah	27.808

Diagram

Sumber data

- covid_19_indonesia_time_se...

GAYA

Dimensi Rentang Tanggal

Dimensi

Metrik

Lihat perincian

Data

- Telusuri
- covid_19_indonesia_time_series...
- 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

STEP 13 Ubah New Cases > Total Cases Untuk Mengetahui Total Kasus

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". The main area displays a table with columns "Location" and "New Cases". The sidebar on the right is titled "Diagram" and contains sections for "SETUP", "GAYA", "GABUNGKAN DATA", "Dimensi Rentang Tanggal", "Dimensi", and "Metrik". A search bar at the top of the sidebar finds "total cases". A dropdown menu under "Metrik" shows "SUM New Cases" selected. Another dropdown menu under "Metrik" shows "123 Total Cases" selected, highlighted with a black rectangle. A large orange circle is overlaid on the bottom right corner of the sidebar.

Location	New Cases
1. DKI Jakarta	636.346
2. Jawa Barat	440.379
3. Jawa Tengah	285.348
4. Jawa Timur	189.705
5. Kalimantan Timur	83.762
6. Riau	74.899
7. Daerah Istimewa Yogyakarta	72.560
8. Sulawesi Selatan	67.280
9. Banten	61.689
10. Sumatera Barat	55.675
11. Bali	54.079
12. Sumatera Utara	38.040
13. Kalimantan Selatan	37.176
14. Sumatera Selatan	31.147
15. Kepulauan Riau	30.637
16. Kalimantan Tengah	27.808

STEP 14 Untuk Mengubah Dalam Bentuk Maps, Pilih Diagram > Peta Bidang

The screenshot shows the Google Data Studio interface. On the left, there is a table titled "Laporan Tanpa Judul" with data about COVID-19 cases by location. In the center, there is a "Tabel" (Table) card. On the right, the "Diagram" panel is open, showing various chart and map options. A specific map icon is highlighted with a black rectangle. The "Data" panel on the far right lists various dimensions and metrics related to COVID-19 data.

Laporan Tanpa Judul

	Location	Total Cases
1.	DKI Jakarta	86.140.700
2.	Jawa Barat	52.290.394
3.	Jawa Tengah	38.573.937
4.	Jawa Timur	34.484.588
5.	Sulawesi Selatan	13.727.306
6.	Kalimantan Timur	13.270.554
7.	Riau	9.870.661
8.	Bali	8.948.733
9.	Banten	8.785.758
10.	Sumatera Barat	8.451.956
11.	Daerah Istimewa Yogyakarta	7.341.263
12.	Kalimantan Selatan	7.100.761
13.	Sumatera Utara	7.082.529
14.	Sumatera Selatan	4.909.579
15.	Papua	4.806.246
16.	Kalimantan Tengah	4.119.267

Tabel

Diagram

Data

Diagram

SETUP GAYA

Sumber data

covid_19_indonesia_time_se...

GABUNGKAN DATA

Dimensi Rentang Tanggal

Tambahkan dimensi

Dimensi

Location

Tambahkan dimensi

Lihat perincian

Metrik

Total Cases

Tambahkan Data

STEP 15 Kemudian Ubah Menu Country > Province

The screenshot shows the Google Data Studio interface. On the left, there is a map of Southeast Asia with labels for Thailand, Malaysia, Singapore, Indonesia, and Papua. The map is overlaid with a grid and has a "Record Count 15.788" indicator at the bottom left. The top navigation bar includes links for File, Edit, Tampilan, Sisipkan, Halaman, Atur, Aset, Bantuan, and a back/forward button. The top right features a "Reset" button, sharing options ("Bagikan"), a "Lihat" button, and user profile icons.

The main workspace contains a "Diagram" card, which is currently set to "SETUP". The "Data" panel is open on the right, showing the following structure:

- Sumber data:** covid_19_indonesia_time_se...
- GABUNGKAN DATA**
- Dimensi Rentang Tanggal:** Tambahan dimensi
- Kolom:** Lokasi
- Country** (highlighted with a black box)
- Tooltip:** Tambahan dimensi
- Metrik warna:** Record Count

A search bar in the Data panel shows the term "province". A large orange callout bubble is positioned on the right side of the screen, pointing towards the "Country" field in the Data panel.

STEP 16 Apabila Terjadi Error Pada Gambar, Pilih Edit Sumber Data

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". The main area displays an error message: "Tidak dapat menampilkan Google Maps" (Cannot display Google Maps) and "Peta bidang memerlukan dimensi Lokasi untuk ditetapkan ke jenis Geografis." (The map dimension requires a location dimension to be set to a geographical type.). Below the message are buttons for "Lihat detail" (View details) and "Tampilan" (View). The top navigation bar includes links for File, Edit, Tampilan, Sisipkan, Halaman, Atur, Aset, and Bantuan. The toolbar below the navigation bar contains icons for Add page, Tambahkan data (Import data), Tambahkan diagram (Add chart), Tambahkan kontrol (Add control), and Tema dan tata letak (Theme and layout). The right sidebar is titled "Data" and lists various data sources, including "covid_19_indonesia_time_se..." which is highlighted with a black box. A callout bubble points to this highlighted item with the text "Tampilkan desktop" (Show desktop). The bottom right corner features a large orange circular graphic.

STEP 17 Kemudian Pilih Province > Geografis > Tingkat 1 > Simpan

The screenshot shows the Google Data Studio interface. On the left, there's a sidebar with a list of columns: covid_19_indonesia_time_series_all.csv, Population Density, Province, and Special Status. The 'Province' column is currently selected. A dropdown menu is open over this column, showing categories: Benua, Subbenua, Negara, Geografis, Mata Uang, and URL. The 'Geografis' option is highlighted with a black rectangle. Another dropdown menu is open under 'Geografis', listing: Numerik, Teks, Tanggal & Waktu, Boolean, Pembagian administratif negara (tingkat 1), Pembagian administratif negara (tingkat 2), Designated Market Area, Kota, Kode pos, Alamat, and Lintang, Bujur. The 'Pembagian administratif negara (tingkat 1)' option is also highlighted with a black rectangle. In the top right corner, there's a 'Data' panel showing a preview of the data and a 'SELESAI' button, which is also highlighted with a black rectangle. A large orange circle graphic is visible on the right side of the screen.

STEP 18 Setelah Mengikuti STEP 17, Maka Tampilan Akan Seperti Ini

The screenshot shows the Google Data Studio interface with a map visualization of Indonesia. The map highlights several provinces in blue, with a tooltip for 'Kalimantan Tengah' showing a record count of 471. The visualization includes a legend for 'Record Count' ranging from 457 to 549. The interface features a toolbar at the top with various icons for navigation and editing. On the right side, there are two panels: 'Diagram' and 'Data'. The 'Diagram' panel is set to 'SETUP' mode and contains sections for 'Sumber data', 'Dimensi Rentang Tanggal', 'Kolom', 'Tooltip', and 'Metrik warna'. The 'Data' panel lists various dimensions and metrics, such as 'Province' (selected), 'Area (km2)', 'Case Fatality Rate', and 'Record Count'. A large orange pie chart is visible on the far right.

STEP 19 Kita Juga Dapat Mengubah Gaya Map Sesuai Selera

Laporan Tanpa Judul

File Edit Tampilan Sisipkan Halaman Atur Aset Bantuan

← → ⌂ Add page Tambahkan data Tambahkan diagram Tambahkan kontrol Tema dan tata letak

Reset Bagikan Lihat

Diagram Data

GAYA

Tema laporan (Perak)

Perak

Standar

Gelap

Edit JSON...

Label

Jenis Lapisan

Tampilan desktop

Tambahkan Data

Record Count 457 549

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

STEP 20 Kita Juga Dapat Menambah Diagram Deret Waktu

The screenshot shows the Google Data Studio interface. On the left, there is a map of Southeast Asia with a legend for 'Google' showing 'Record Count 457' and '549'. In the center, there is a small preview of a timeline chart with a yellow icon. On the right, the 'Diagram' panel is open, showing the 'SETUP' tab selected. Under 'Sumber data', 'covid fix.csv' is listed. Under 'Dimensi Rentang Tanggal', 'Date' is selected. Under 'Kolom', 'Province' is selected. Under 'Metrik warna', 'Record Count' is selected. The 'Tambahkan diagram' button is highlighted with a black box. The top navigation bar includes 'Reset', 'Bagikan', 'Lihat', and other account-related icons.

STEP 21

Jika Muncul Seperti Tampilan 1, Maka Pilih Gaya > Centang Kumulatif

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". On the left, there is a map of Southeast Asia with labels for Malaysia, Singapura, Indonesia, and Papua Nugini. Below the map is a bar chart titled "Record Count" with a y-axis from 0 to 40 and an x-axis showing dates from 2 Jan 2020 to 9 Aug 2021. The bars are blue and mostly reach a height of 35. To the right of the chart is a "Diagram" panel with a "GAYA" section. A callout box highlights the "Kumulatif" checkbox, which is checked. Other options in the "GAYA" section include "Tampilkan Titik", "Tampilkan label data", "Garis Tren", and "Tidak satu pun". The "Diagram" panel also shows "Rangkaian #1" with "Garis" and "Batang" selected. The "Data" panel on the far right lists various data types like Area (km2), Case Fatality Rate, and Latitude.

Tampilan 1

STEP 22 Maka Tampilan Akan Seperti Ini

The screenshot shows a Google Data Studio report titled "Laporan Tanpa Judul". The interface includes a top navigation bar with back, forward, home, and search icons, and a URL bar pointing to <https://datastudio.google.com/u/0/reporting/abaca107-3b6e-4fae-888c-aa28898e2161/page/...>. Below the navigation is a toolbar with "Reset", "Bagikan", "Lihat", and other options.

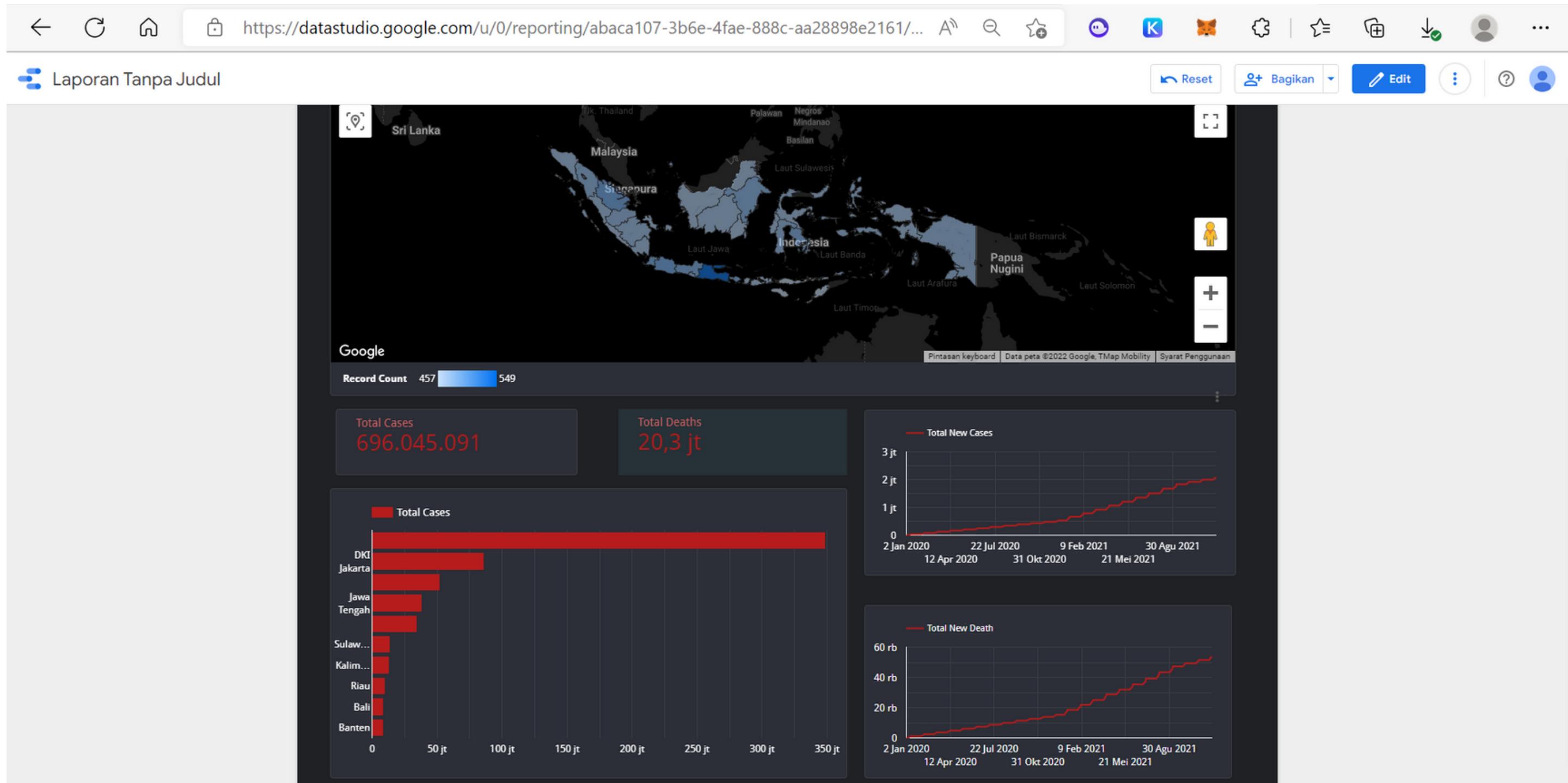
The main content area displays a map of Southeast Asia (Indonesia, Malaysia, Singapore, and Papua New Guinea) with a legend for "New Cases". Below the map is a line chart titled "New Cases" showing the cumulative number of cases over time from January 2020 to December 2021. The Y-axis ranges from 0 to 2.5 jt (juta), and the X-axis shows dates: 2 Jan 2020, 23 Agu 2020, 14 Apr 2021, and 4 Des 2021.

The right side of the screen features a sidebar with two tabs: "Diagram" (selected) and "Data". The "Diagram" tab is set to "SETUP" mode. The "Data" tab lists various dimensions and metrics used in the report, such as Date, New Cases, and Latitude. A large orange circle highlights the "Tambahkan Data" (Add Data) button at the bottom of the sidebar.

Key elements visible in the sidebar include:

- Diagram** tab (selected)
- SETUP** mode
- Dimensi**: Date
- Lihat perincian** toggle switch (off)
- Dimensi Perincian**: Tambahkan dimensi (Add dimension)
- Metrik**: SUM New Cases
- Metrik opsional** toggle switch (off)
- Penggeser metrik** toggle switch (off)
- Rentang tanggal default** (Default date range)
- Tambahkan Data** (Add Data) button

STEP 23 Kita Bisa Menambahkan Beberapa Grafik Seperti Digambar



THANK YOU

Akses Data Studio :

[https://datastudio.google.com/
s/qrQlramX9uQ](https://datastudio.google.com/s/qrQlramX9uQ)