

WORKSHOP DATA ANALIS

<https://public.tableau.com/app/discover>

The screenshot shows the Tableau Public homepage. At the top, there is a banner indicating maintenance from March 18 to 19, 2023. Below the banner, the main heading "Welcome to Tableau Public" is displayed in large blue text. A subtext below it reads: "A free platform to explore, create, and publicly share data visualizations online." Two buttons are present: "Sign Up for Tableau Public" and "Learn More". To the right of the text, there is a complex data visualization featuring a world map with various colored lines and bubbles, and a bar chart inset. Below this, a section titled "Viz of the Day" features a thumbnail for "Visualizing Survey Data" and a "See All" link.

Login Ke aplikasi Tableau Public

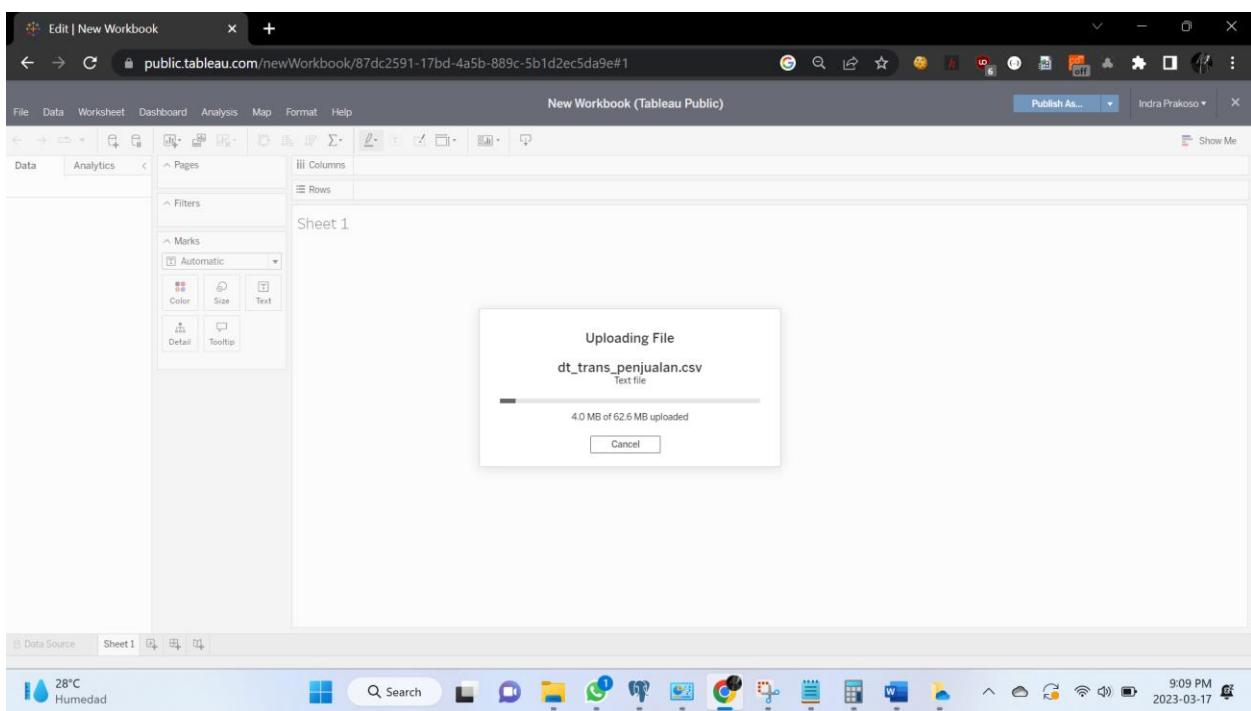
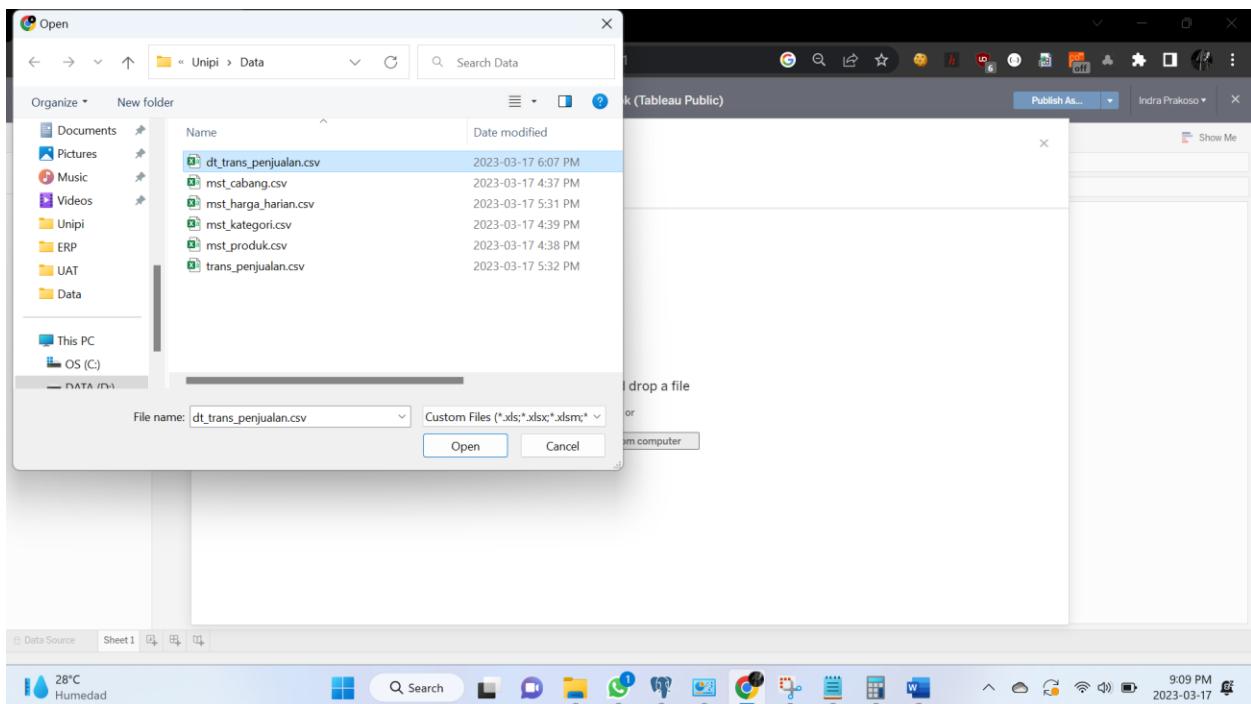
The screenshot shows the Tableau Public homepage with a sign-in dialog box overlaid. The dialog box has a title "Sign in to Tableau Public" and a subtext "Don't have an account? [Join now for free](#)". It contains fields for "Email" (modotzprakoso@gmail.com) and "Password", with a "Show" link next to the password field. Below the fields are links for "Forgot your password?" and a large orange "Sign In" button. The background of the page shows the "Welcome to Tableau Public" section and a "Viz of the Day" visualization, which is the same as in the previous screenshot. The status bar at the bottom indicates the date as 2023-03-15 and the time as 11:26 PM.

Masuk ke My Profil dan buat Viz baru

The screenshot shows the Tableau Public profile page for user 'Indra Prakoso'. At the top, there's a banner indicating maintenance from March 18 to 19, 2023. The main area features a large placeholder for a profile picture. Below it, the user's name 'Indra Prakoso' is displayed, along with a 'Edit Profile' button. A navigation bar includes 'Vizzes' (3), 'Favorites', 'Following', 'Followers', and a 'Create a Viz' button. Three visualizations are previewed: a map titled 'Peta Profit' showing data points across a region; a bar chart titled 'Order' showing sales volume by category; and a complex chart titled 'Gem Information' with multiple pie and line charts.

Upload file "dt_trans_penjualan.csv"

The screenshot shows the 'New Workbook (Tableau Public)' interface. A central dialog box titled 'Connect to Data' prompts the user to 'Drag and drop a file' or 'Upload from computer'. The left sidebar contains tabs for 'Data', 'Analytics', 'Page', 'Filter', 'Map', 'Al', 'Color', and 'Detail'. The bottom navigation bar includes 'Data Source', 'Sheet 1', and other standard workbook controls. The system tray at the bottom shows the date as 2023-03-15 and the time as 11:31 PM.



Setelah file terupload Klik Button Update Now

The screenshot shows the Tableau Data Source Editor interface. On the left, the 'Connections' pane shows 'dt_trans_penjualan' (Text file). The 'Files' pane contains 'dt_trans_penjualan.csv'. The main area displays the contents of 'dt_trans_penjualan.csv' with two columns: 'Id Transaksi' and 'Tgl Transaksi'. Below the preview, there are 'Update Now' and 'Update Automatically' buttons. The status bar at the bottom shows '28°C Mayorm. nublado' and the date '2023-03-17 9:11 PM'.

The screenshot shows the Tableau Data Source Editor interface after the file has been updated. The 'Fields' section now lists 18 fields: Id Transaksi, Tgl Transaksi, Nama Cabang, Kode Kasir, Kode Item, Kode Produk, and others. The preview table shows 437724 rows with data from 2/24/2020 to 2/24/2020 across various branches and item codes. The status bar at the bottom shows '28°C Mayorm. nublado' and the date '2023-03-17 9:13 PM'.

Membuat Laporan Pencapaian Per Kantor Cabang

Klik Sheet1 dan rename “LPPKC” dan edit title nya.

The screenshot shows the Tableau Public interface with a 'New Workbook (Tableau Public)' tab. In the center, there's an 'Edit Title' dialog box open over a visualization titled 'LPPKC'. The title in the dialog box is 'Laporan Pencapaian Per Kantor Cabang'. The visualization itself is not fully visible but appears to be a bar chart. On the left, the 'Data' pane shows a table named 'dt_trans_penjualan' with various columns like Id Transaksi, Kode Cabang, Kode Item, etc. The bottom status bar shows '28°C Mayorm. nublado' and the date '2023-03-17'.

Drag Field Nama Cabang ke Rows, Drag Field Qty Pembelian ke Columns

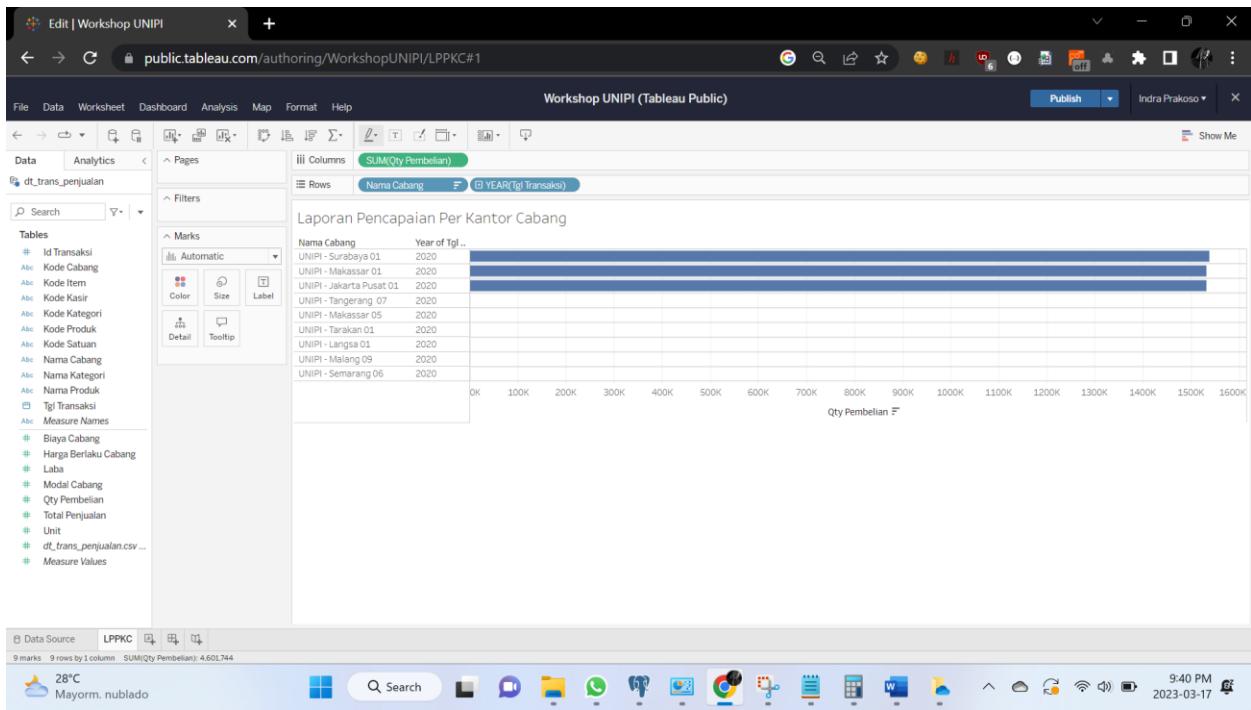
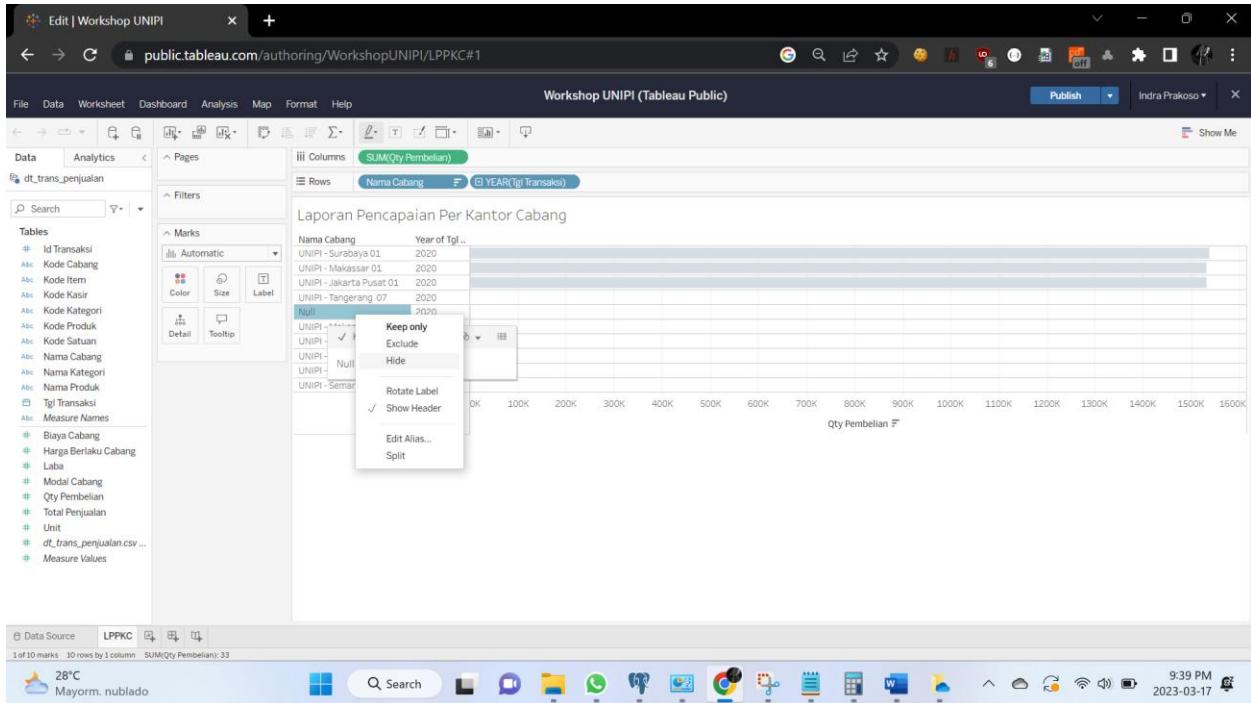
Drag Field Tgl Transaksi ke Rows

The screenshot shows the Tableau Public interface with a 'New Workbook (Tableau Public)' tab. The visualization is a horizontal bar chart titled 'Laporan Pencapaian Per Kantor Cabang'. The bars represent the quantity of purchases ('Qty Pembelian') for different branches ('Nama Cabang') across different years ('Year of Tgl ...'). The chart has a blue color scheme. The data points are as follows:

Nama Cabang	Year of Tgl ..	Qty Pembelian
UNIP - Surabaya	01	2020
UNIP - Makassar	01	2020
UNIP - Jakarta Pusat	01	2020
UNIP - Tangerang	07	2020
Null		2020
UNIP - Makassar	05	2020
UNIP - Tarakan	01	2020
UNIP - Langsa	01	2020
UNIP - Malang	09	2020
UNIP - Semarang	06	2020

The bottom status bar shows '28°C Mayorm. nublado' and the date '2023-03-17'.

Sembunyikan data yang Null



Membuat Laporan Per Kategori

Screenshot of Tableau Public showing a horizontal bar chart titled "Laporan Pencapaian Per Kantor Cabang". The chart displays the quantity of sales (Qty Pembelian) for various branches (Nama Cabang) in the year 2020. The data is summarized by branch and year.

Tableau Interface:

- Data Source:** LPPKC (LPPKC (2)) Sheet 2
- Columns:** SUM(Qty Pembelian)
- Rows:** Nama Cabang, YEAR(Tgl Transaksi)

Chart Data:

Nama Cabang	Year of Tgl..	Qty Pembelian
UNIPPI - Surabaya 01	2020	1,538,807
UNIPPI - Makassar 01	2020	1,531,426
UNIPPI - Jakarta Pusat 01	2020	1,531,354
UNIPPI - Tangerang 07	2020	54
UNIPPI - Makassar 05	2020	24
UNIPPI - Tarakan 01	2020	22
UNIPPI - Langsa 01	2020	21
UNIPPI - Malang 09	2020	19
UNIPPI - Semarang 06	2020	17

Screenshot of Tableau Public showing a horizontal bar chart titled "Laporan Pencapaian Per Kantor Cabang". The chart displays the quantity of sales (Qty Pembelian) for various branches (Nama Cabang) in the year 2020. The data is summarized by branch and year.

Tableau Interface:

- Data Source:** LPPKC (LPPKC (2)) Sheet 2
- Columns:** SUM(Qty Pembelian)
- Rows:** Nama Cabang

Chart Data:

Nama Cabang	Tgl Transaksi	Qty Pembelian
UNIPPI - Surabaya 01	2020	1,538,807
UNIPPI - Makassar 01	2020	1,531,426
UNIPPI - Jakarta Pusat 01	2020	1,531,354
UNIPPI - Tangerang 07	2020	54
UNIPPI - Makassar 05	2020	24
UNIPPI - Tarakan 01	2020	22
UNIPPI - Langsa 01	2020	21
UNIPPI - Malang 09	2020	19
UNIPPI - Semarang 06	2020	17

Ubah Title nya menjadi Laporan Pencapaian per Kategori

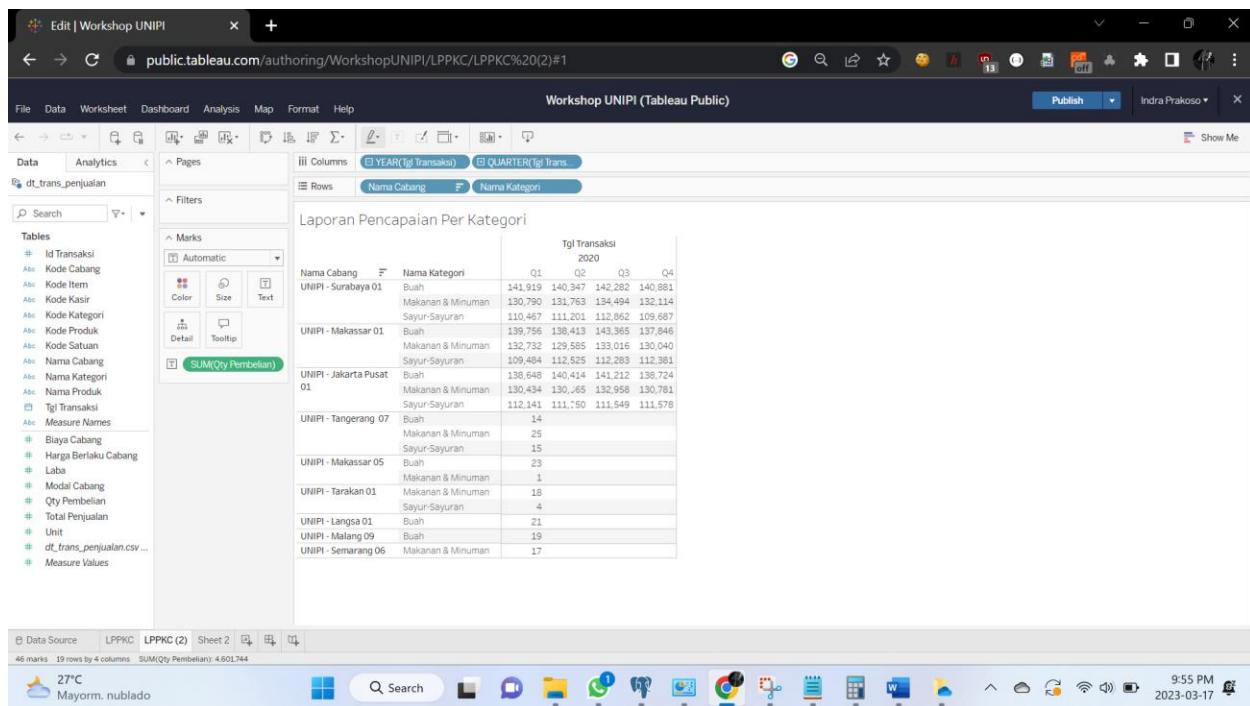
The screenshot shows the Tableau Public interface. A modal window titled 'Edit Title' is open, displaying the text 'Laporan Pencapaian Per Kategori'. The 'Text' tab is selected in the Marks pane. The bottom right of the screen shows a Windows taskbar with various icons and the date/time: 9:51 PM, 2023-03-17.

Drag Field Nama Kategori ke Rows

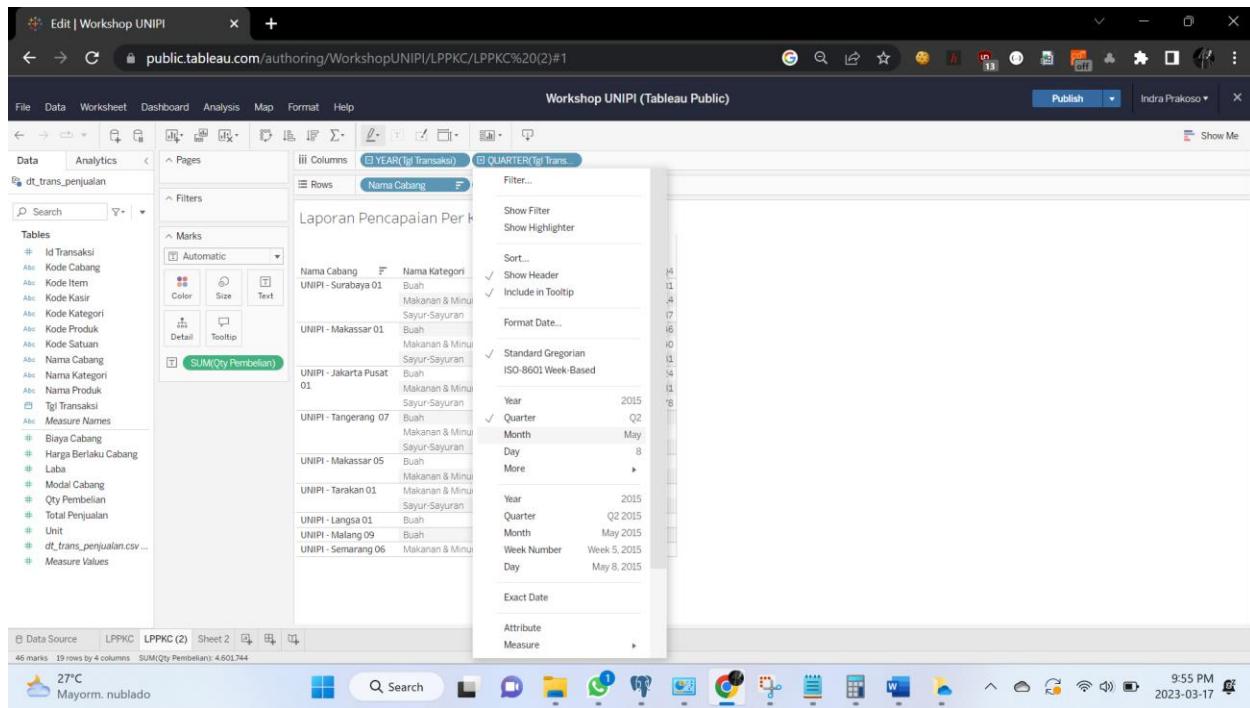
The screenshot shows the Tableau Public interface with the 'Edit' tab selected. The 'Rows' shelf now includes the 'Nama Kategori' field. The data table displays sales data grouped by category. The bottom right of the screen shows a Windows taskbar with various icons and the date/time: 9:51 PM, 2023-03-17.

Nama Cabang	Nama Kategori	Tgl Trans...
UNIPI - Surabaya 01	Buah	565,429
	Makanan & Minuman	529,161
	Sayur-Sayuran	444,217
UNIPI - Makassar 01	Buah	559,380
	Makanan & Minuman	525,373
	Sayur-Sayuran	446,673
UNIPI - Jakarta Pusat 01	Buah	558,998
	Makanan & Minuman	525,138
	Sayur-Sayuran	447,218
UNIPI - Tangerang 07	Buah	34
	Makanan & Minuman	25
	Sayur-Sayuran	15
UNIPI - Makassar 05	Buah	23
	Makanan & Minuman	1
UNIPI - Tarakan 01	Makanan & Minuman	18
	Sayur-Sayuran	4
UNIPI - Langsa 01	Buah	21
UNIPI - Malang 09	Buah	19
UNIPI - Semarang 06	Makanan & Minuman	17

Klik Tanda + pada Columns YEAR(Tgl Transaksi)



Ubah QUARTER menjadi Month



Edit | Workshop UNIPI

public.tableau.com/authoring/WorkshopUNIPI/LPPKC/LPPKC%20(2)#1

File Data Worksheet Dashboard Analysis Map Format Help

Workshop UNIPI (Tableau Public)

Publish Indra Prakoso Show Me

Data Analytics

Pages

Filters

Marks

Automatic

Color

Size

Text

Laporan Pencapaian Per Kategori

Tgl Transaksi 2020

Nama Cabang	Nama Kategori	January	February	March	April	May	June	July	August	Septem.	October	November	Decemb.
UNIPI - Surabaya 01	Buah	47,613	45,893	48,413	46,335	48,537	45,475	48,542	47,734	46,009	47,932	45,846	47,103
	Makanan & Minuman	44,639	41,924	44,227	43,897	44,300	43,566	44,838	45,067	44,589	44,633	44,187	43,294
	Sayur-Sayuran	36,948	35,206	38,316	36,229	37,748	37,224	37,412	38,948	36,502	37,552	35,478	36,657
UNIPI - Makassar 01	Buah	47,494	44,438	47,824	44,804	47,794	45,815	47,981	48,765	46,619	45,717	44,757	46,372
	Makanan & Minuman	45,192	42,705	44,835	42,918	44,740	41,927	43,767	44,511	44,738	43,555	44,235	42,250
	Sayur-Sayuran	36,999	35,484	37,008	37,674	38,100	36,751	38,984	37,231	36,068	38,794	36,661	36,926
UNIPI - Jakarta Pusat 01	Buah	46,656	43,506	48,487	47,095	47,822	45,497	47,646	47,902	45,664	47,564	45,211	45,949
	Makanan & Minuman	44,928	41,669	43,837	44,061	44,705	42,199	45,500	43,983	43,475	45,044	42,456	43,281
	Sayur-Sayuran	39,338	35,936	36,867	37,190	37,275	37,485	37,347	38,260	35,942	37,655	37,457	36,466
UNIPI - Tangerang 07	Buah	14											
	Makanan & Minuman	25											
	Sayur-Sayuran	15											
UNIPI - Makassar 05	Buah	23											
	Makanan & Minuman	1											
UNIPI - Tarakan 01	Buah	18											
	Makanan & Minuman	18											
	Sayur-Sayuran	4											
UNIPI - Langsa 01	Buah	21											
UNIPI - Malang 09	Buah	19											
UNIPI - Semarang 06	Makanan & Minuman	17											

118 marks 19 rows by 12 columns SUM(Qty Pembelian): 4,601,744

27°C Mayorm. nublado 9:56 PM 2023-03-17

Drag SUM(Qty Pembelian) ke dalam Marks-Color

Edit | Workshop UNIPI

public.tableau.com/authoring/WorkshopUNIPI/LPPKC/LPPKC%20(2)#1

File Data Worksheet Dashboard Analysis Map Format Help

Workshop UNIPI (Tableau Public)

Publish Indra Prakoso Show Me

Data Analytics

Pages

Filters

Marks

Automatic

Color

Size

Text

Laporan Pencapaian Per Kategori

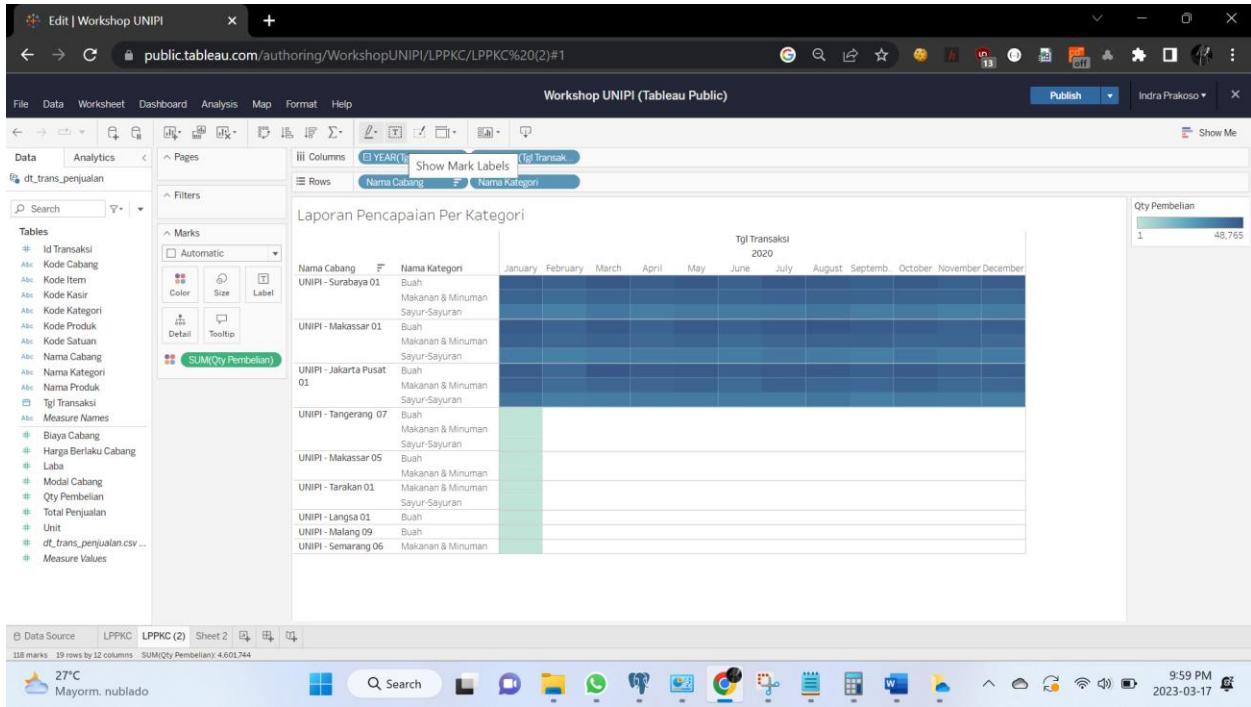
Tgl Transaksi 2020

Nama Cabang	Nama Kategori	January	February	March	April	May	June	July	August	Septem.	October	November	December
UNIPI - Surabaya 01	Buah	47,613	45,893	48,413	46,335	48,537	45,475	48,542	47,734	46,009	47,932	45,846	47,103
	Makanan & Minuman	44,639	41,924	44,227	43,897	44,300	43,566	44,838	45,067	44,589	44,633	44,187	43,294
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	Makanan & Minuman	44,928	41,669	43,837	44,061	44,705	42,199	45,500	43,983	43,475	45,044	42,456	43,281
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UNIPI - Tangerang 07	Buah	14											
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UNIPI - Langsa 01	Buah	21											
UNIPI - Malang 09	Buah	19											
UNIPI - Semarang 06	Makanan & Minuman	17											

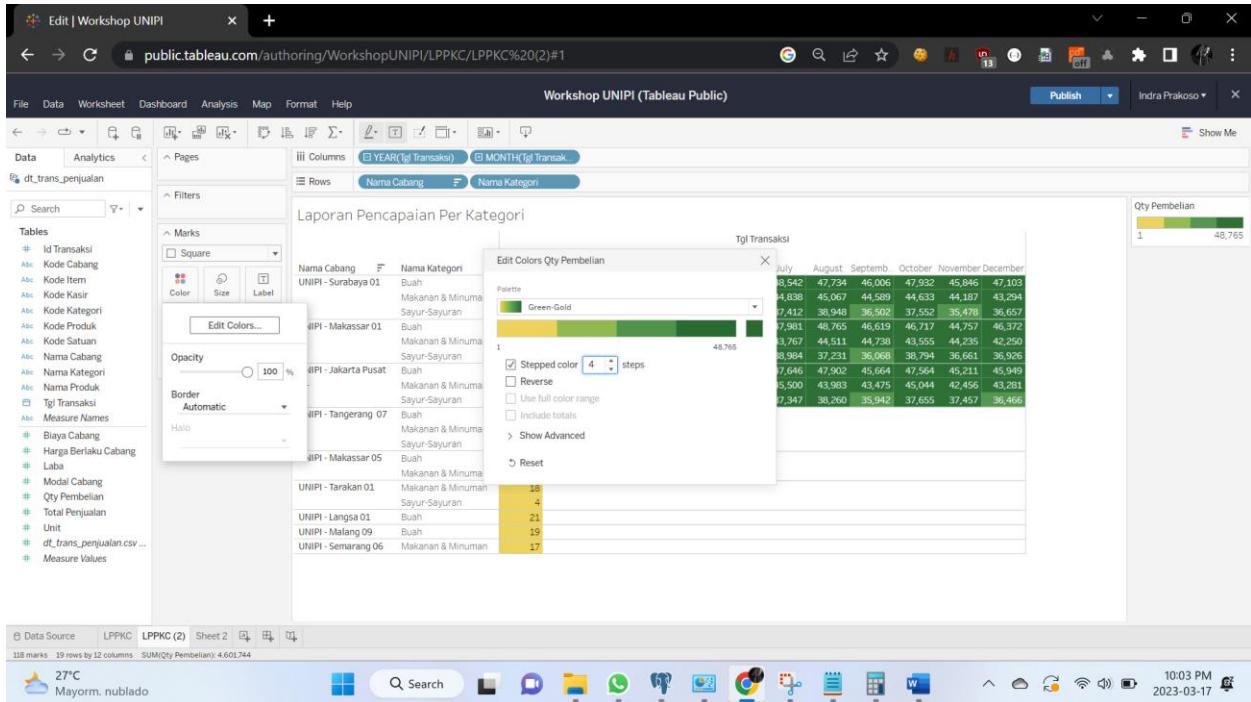
118 marks 19 rows by 12 columns SUM(Qty Pembelian): 4,601,744

27°C Mayorm. nublado 9:56 PM 2023-03-17

Klik Chow Mark Lable

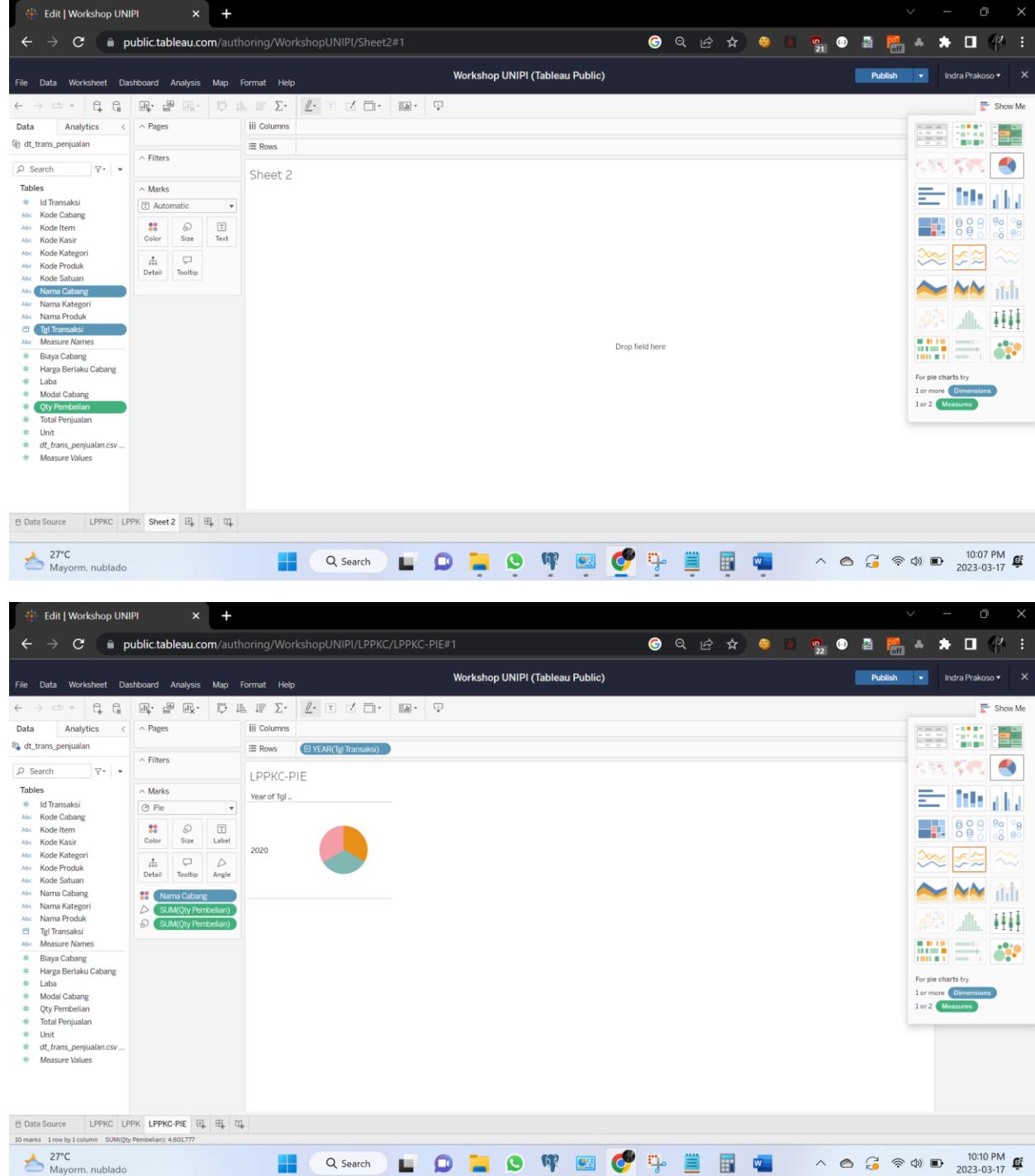


Ubah Warna dan Stepped Color nya



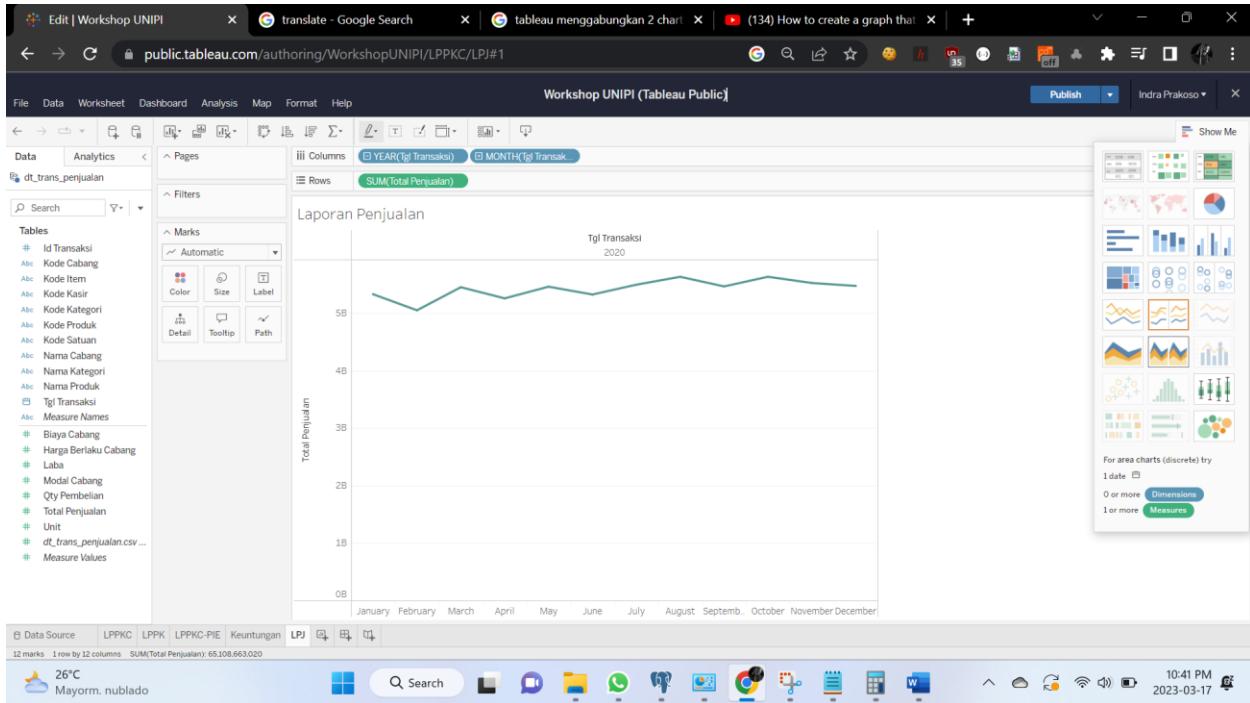
Membuat Pie

Tekan CTRL tahan dan klik pada Field QTY Pembelian, Tgl Transaksi dan Nama Cabang. Kemudian Pilih Show Me Chart Pie

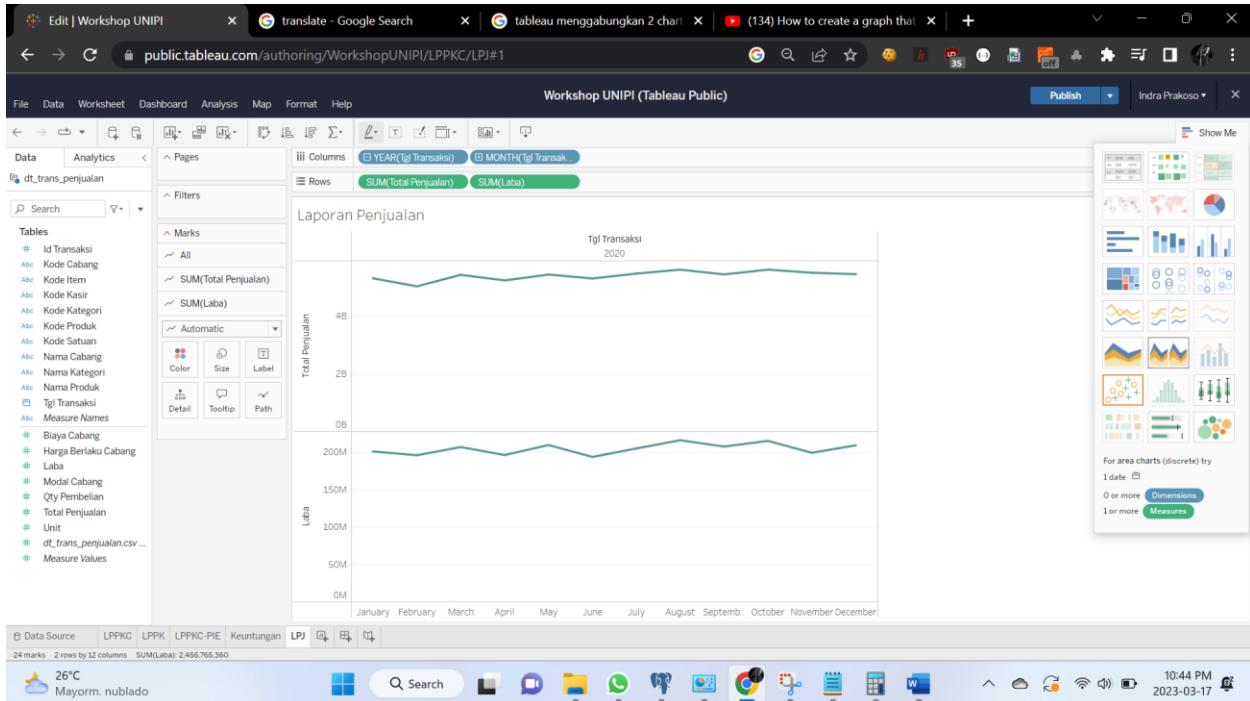


Membuat Chart Laporan Penjualan

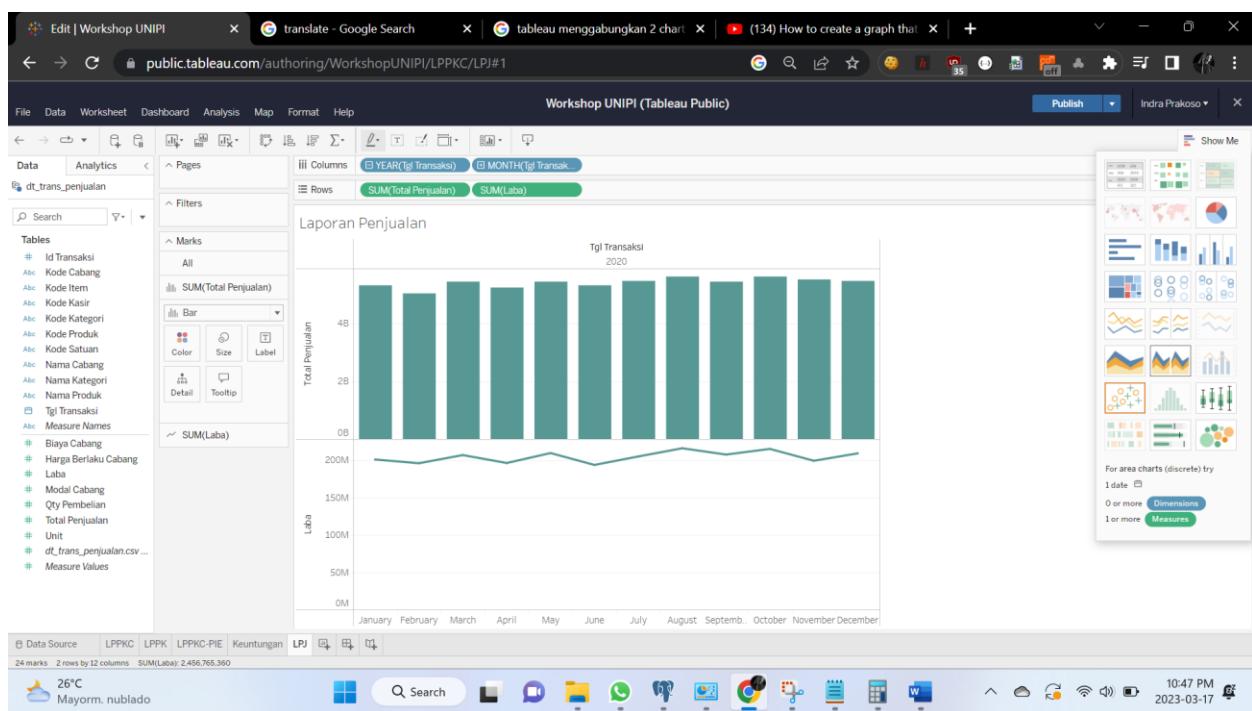
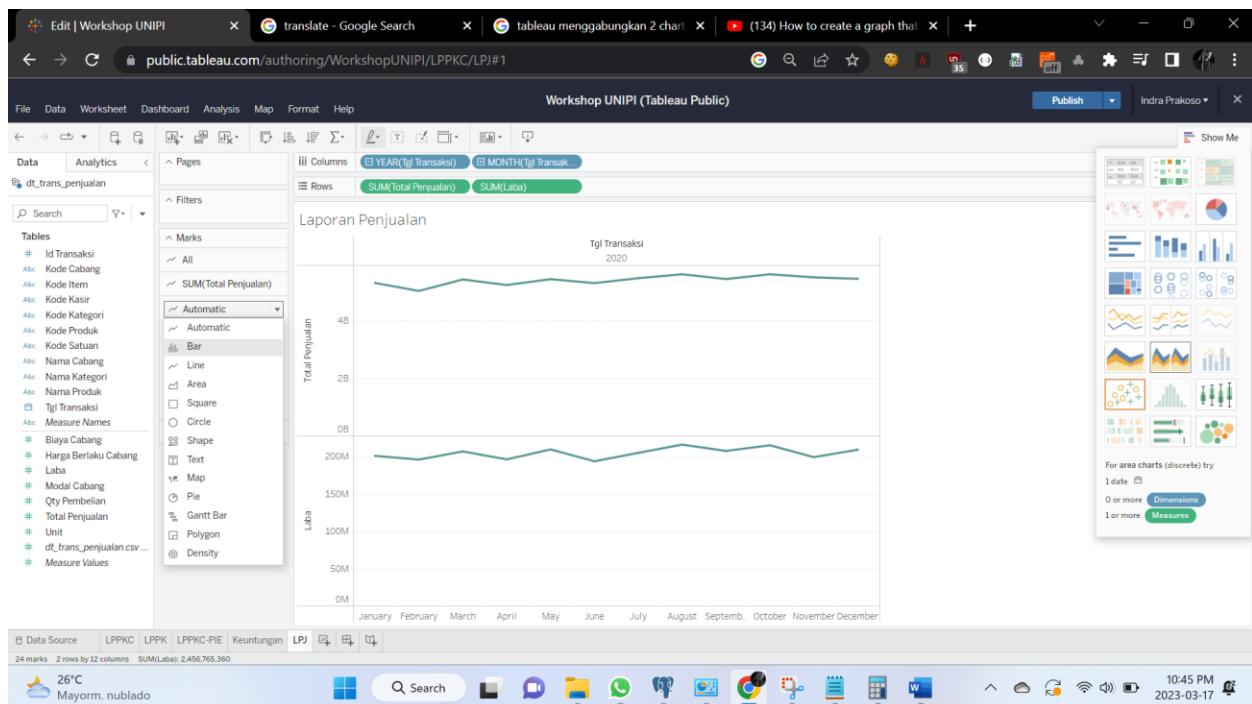
Drag Field Tanggal Transaksi ke Columns, Drag Field Total Penjualan ke Rows



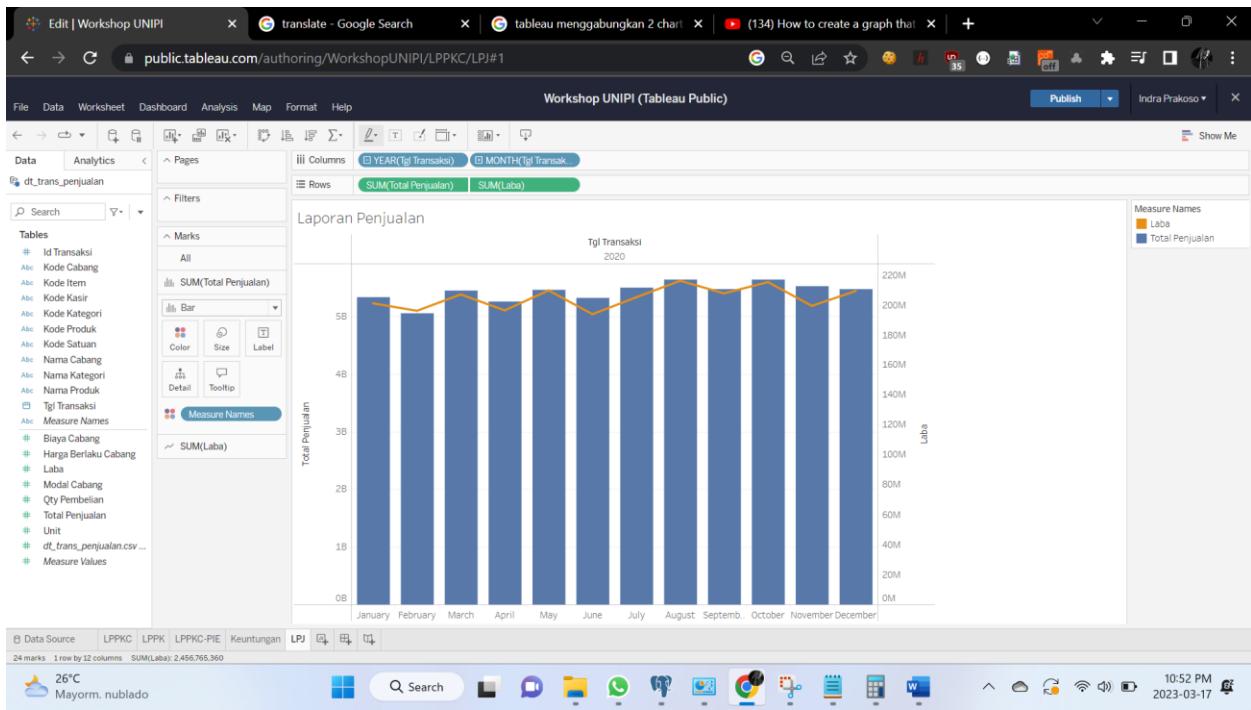
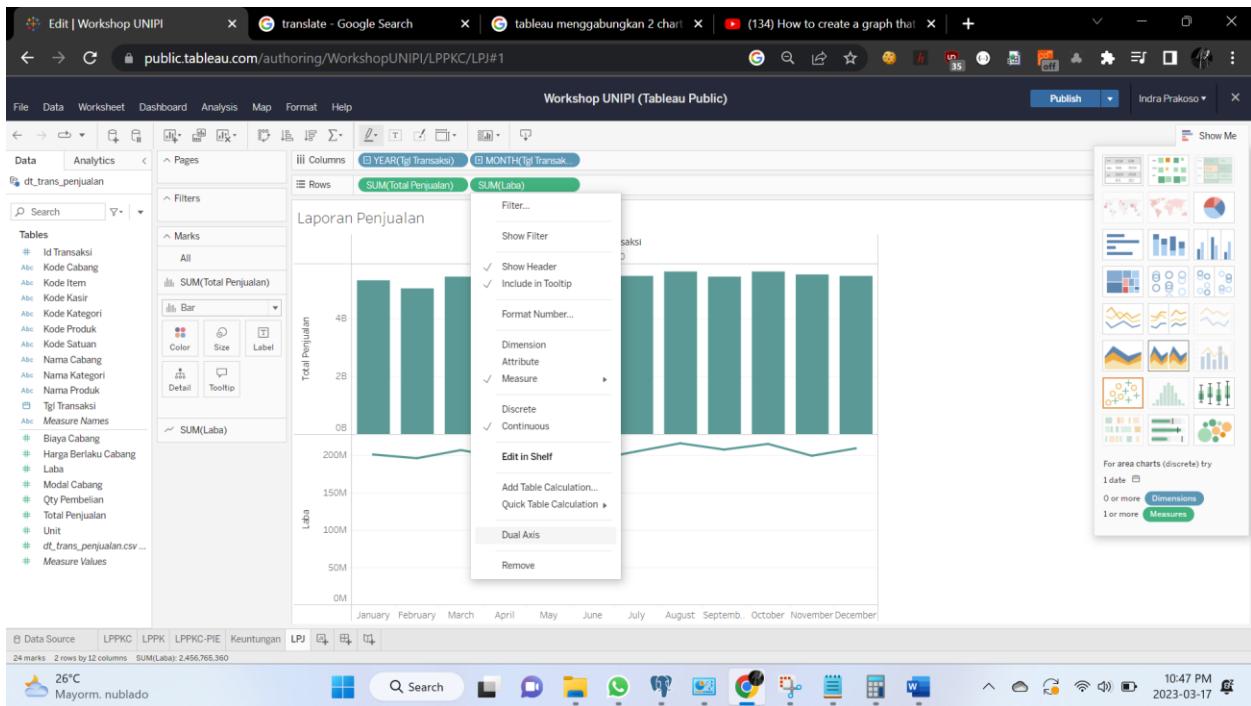
Drag Field Laba ke Rows



Klik SUM(Total Penjualan) pada Marks kemudian ganti tipe chart menjadi Bar



Untuk menggabungkan 2 chart menjadi satu chart Klik SUM(Laba) kemudian pilih Dual Axis



Total Laba

The screenshot shows a Tableau Public dashboard titled "Workshop UNIPI (Tableau Public)". The dashboard interface includes a top navigation bar with links like File, Data, Worksheet, Dashboard, Analysis, Map, Format, and Help. On the right side, there are buttons for Publish, Indra Prakoso, and Show Me.

The main workspace displays a single data source named "dt_trans_penjualan". The visualization consists of a single row and one column, with the column header being "YEAR(Tgl Transaksi)". The value displayed is 2020, and the measure value is 2,456,765,360. The visualization type is set to "Automatic".

Below the visualization, the status bar shows "1 mark. 1 row by 1 column. SUM(Laba): 2,456,765,360". The system tray at the bottom indicates a temperature of 26°C and the date/time as 2023-03-17 11:03 PM.

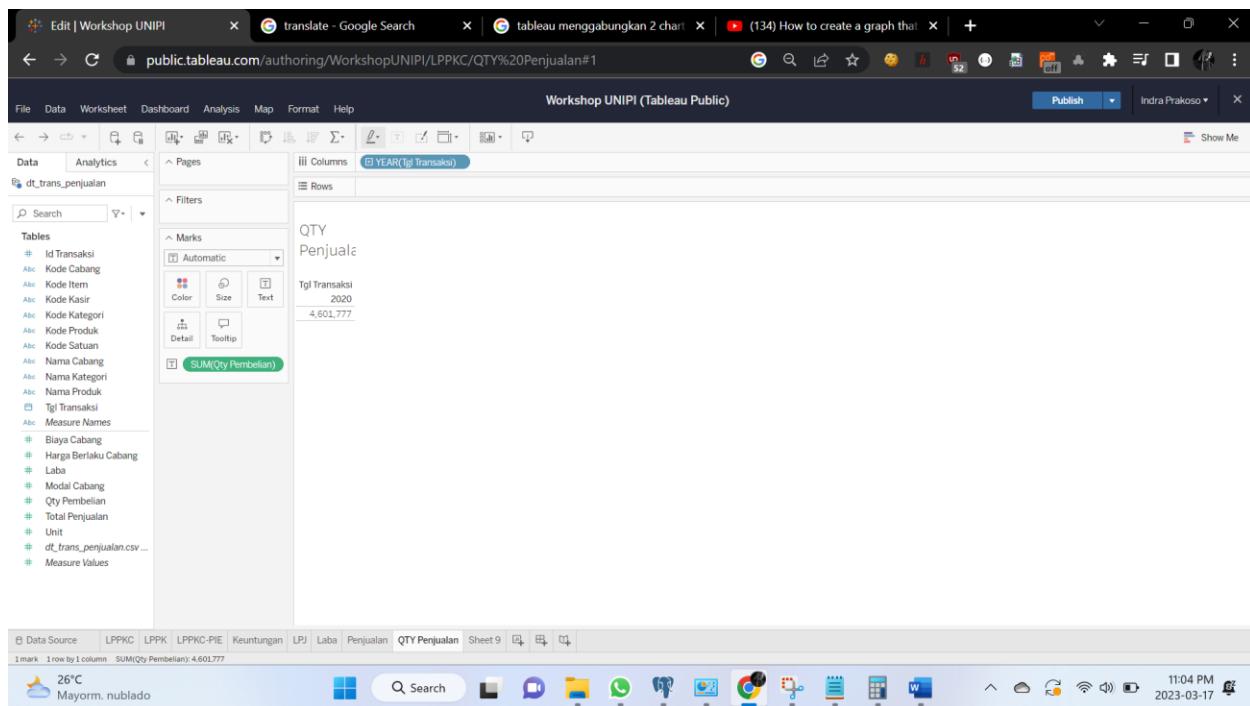
Total Penjualan

The screenshot shows a Tableau Public dashboard titled "Workshop UNIPI (Tableau Public)". The dashboard interface includes a top navigation bar with links like File, Data, Worksheet, Dashboard, Analysis, Map, Format, and Help. On the right side, there are buttons for Publish, Indra Prakoso, and Show Me.

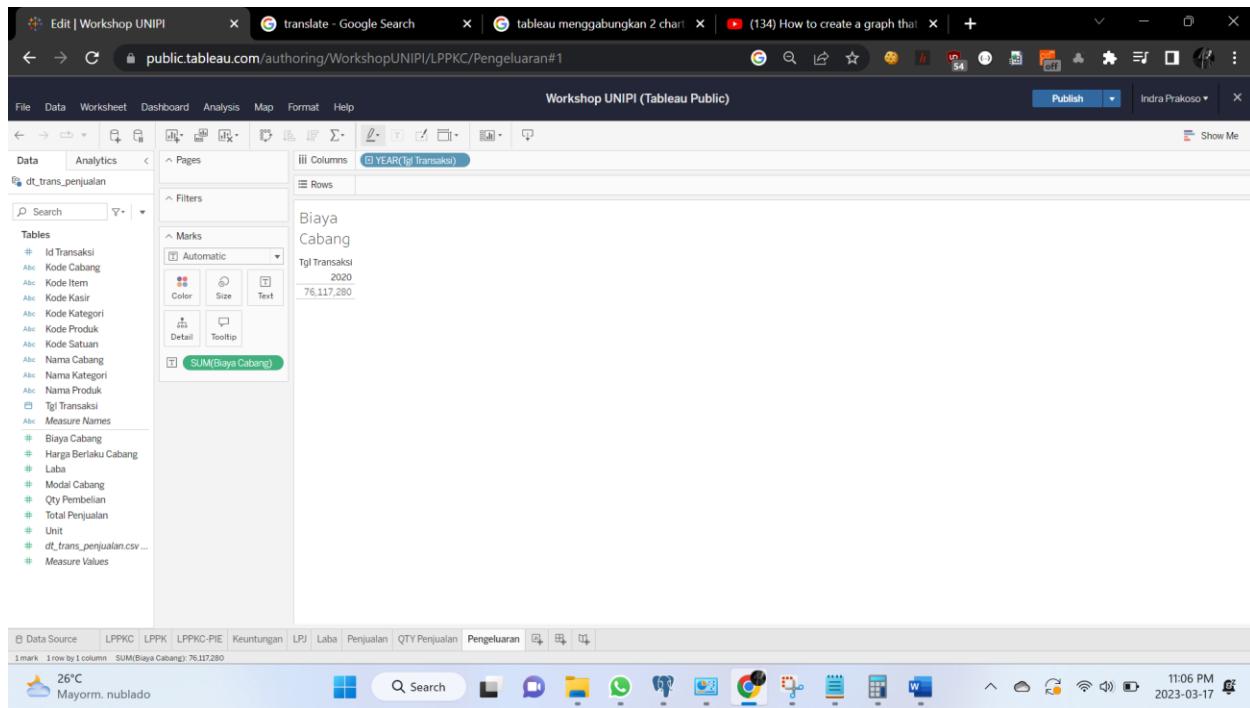
The main workspace displays a single data source named "dt_trans_penjualan". The visualization consists of a single row and one column, with the column header being "YEAR(Tgl Transaksi)". The value displayed is 2020, and the measure value is 65,108,663,020. The visualization type is set to "Automatic".

Below the visualization, the status bar shows "1 mark. 1 row by 1 column. SUM(Total Penjualan): 65,108,663,020". The system tray at the bottom indicates a temperature of 26°C and the date/time as 2023-03-17 11:04 PM.

Total Qty Penjualan



Total Biaya Cabang



Membuat Dashboard

Edit | Workshop UNIPI

translate - Google Search

tableau menggabungkan 2 chart

(134) How to create a graph that

public.tableau.com/authoring/WorkshopUNIPI/LPPKC/Dashboard%201#

Workshop UNIPI (Tableau Public)

File Data Worksheet Dashboard Map Format Help

Dashboard Layout

Default Phone Device Preview

Size Desktop Browser (100%)

Sheets LPPKC LPPK LPPKC-PIE Keuntungan LPJ Laba Penjualan QTY Penjualan Pengeluaran Dashboard1

Objects Horizontal Container Vertical Container Text Extension Ask Data Image Blank Workflow Web Page Navigation Download

Add sheets here

Drag and drop or double-click from the list on the left.

26°C Mayorm. nublado

11:06 PM 2023-03-17

Edit | Workshop UNIPI

translate - Google Search

tableau menggabungkan 2 chart

(134) How to create a graph that

public.tableau.com/authoring/WorkshopUNIPI/LPPKC/Dashboard%201#

Workshop UNIPI (Tableau Public)

File Data Worksheet Dashboard Analysis Map Format Help

Dashboard Layout

Default Phone Device Preview

Size Automatic

Sheets Keuntungan Laba Penjualan QTY Penjualan Pengeluaran

Objects Horizontal Container Vertical Container Text Extension Ask Data Image Blank Workflow Web Page Navigation Download

Laba

Tgl Transaksi 2020
2,456,765,360

Penjualan

Tgl Transaksi 2020
65,108,663,020

Quantity

Tgl Transaksi 2020
4,601,777

Laporan Pencapaian Per Kantor Cabang

Nama Cabang	Year of Tgl ...	Qty Pembelian
UNIPI - Surabaya 01	2020	1500K
UNIPI - Makassar 01	2020	1500K
UNIPI - Jakarta Pusat 01	2020	1500K
UNIPI - Tangerang 07	2020	1500K
UNIPI - Makassar 05	2020	1500K
UNIPI - Tarakan 01	2020	1500K

Laporan Pencapaian Per Kategori

Nama ..	Nama Kategori	January	February	March	April	May	June	July	August
UNIPI - Surabaya 01	Buah	47,613	45,893	48,413	46,335	48,537	45,475	48,642	47,7
UNIPI - Makassar 01	Makanan & Sayur-Sayur	44,639	41,924	44,227	43,697	44,300	43,566	44,638	45,0
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UNIPI - Makassar 05	Buah	47,494	44,438	47,824	44,804	47,794	45,815	47,981	48,7
UNIPI - Makassar 05	Makanan & Sayur-Sayur	45,192	42,705	44,835	42,918	44,740	41,927	43,767	44,5
UNIPI - Tarakan 01	Keluar (n.Kel)	36,992	35,458	37,008	37,674	38,100	36,254	38,984	37,

Biaya

Tgl Transaksi 2020
76,117,280

Pembelian

Measure Names

Laba Total Penjualan

Laporan Penjualan

Total Penjualan

Tgl Transaksi 2020

11:17 PM 2023-03-17