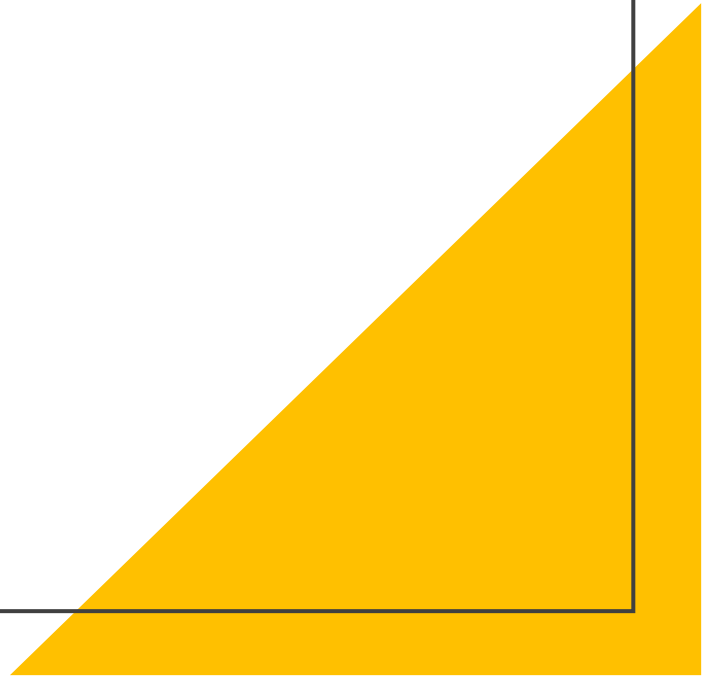


Project Portfolio

Aziz Dharmawan Apray



Sales Performance Monitoring

Project Client : Manufacturing

- **Goals:**

Provide statistical information to monitoring company's sales performance

- **Tools:**

SQL Server, Power BI

Customer Type

Snapshot Date

Sales Type

Product Type

Model

Sales Contributor

Market Sector

Currency

All

9/30/2022

All

MACHINE

All

All

All

USD

Sales Performance Report

MACHINE	September 2022					
	Quantity (in Unit)			Value (in USD)		

Sales Contributor	Invoiced	Forecast	%	Invoiced	Forecast	%
Batu Hijau	10	9	111.1%	0	0	0.0%
Construction MA	9	28	32.1%	1,380,288	4,041,703	34.2%
East Indonesia	45	44	102.3%	5,413,193	5,341,527	101.3%
Forestry & Agriculture MA	17	19	89.5%	1,866,366	2,190,528	85.2%
Java	32	33	97.0%	2,893,688	2,256,535	128.2%
Mining MA	77	79	97.5%	49,022,405	53,316,679	91.9%
Northern Kalimantan	38	42	90.5%	14,284,806	18,185,760	78.5%
Southern Kalimantan	39	42	92.9%	11,021,122	12,858,138	85.7%
Sumatera	53	54	98.1%	11,296,971	7,296,660	154.8%
TTD	6	2	300.0%	3,545,770	81,033	4375.7%
TUS	0	2	0.0%	0	3,571,280	0.0%
Total	326	354	92.1%	100,724,611	109,139,843	92.3%

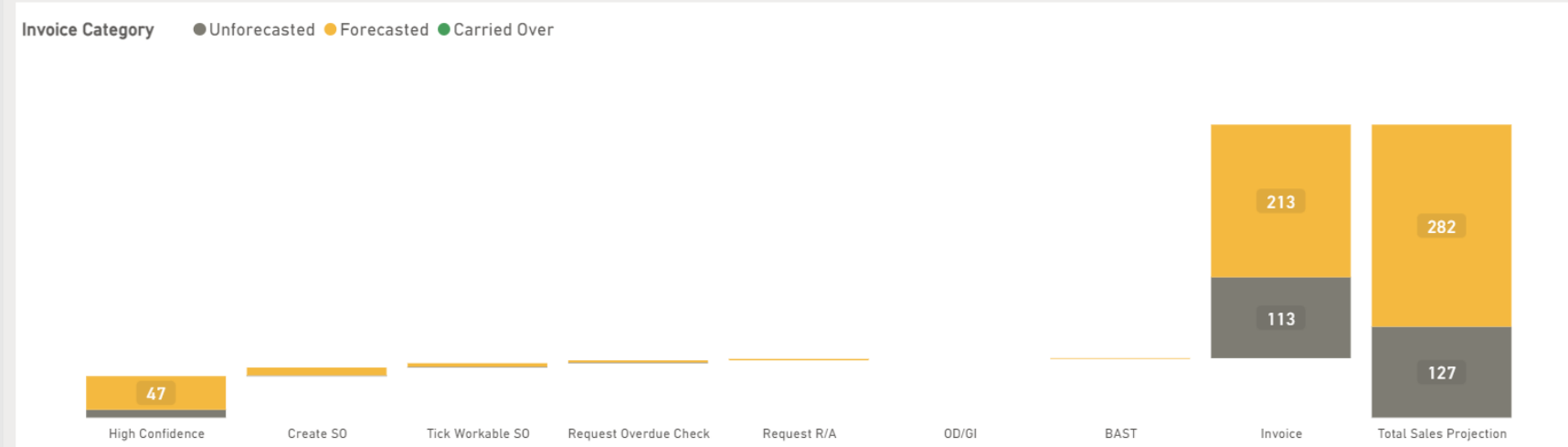
Sales Projection by Quantity (in Unit) - All Sales Contributor (September 2022)

Category

Sales Progress Category

Quantity

All



Serviceman KPI Dashboard

Project Client : Manufacturing

- **Goals:**

Provide statistical information to monitoring company's serviceman performance

- **Tools:**

SQL Server, Power BI

Year

2022

Month

December

Business Area

All

Serviceman

All

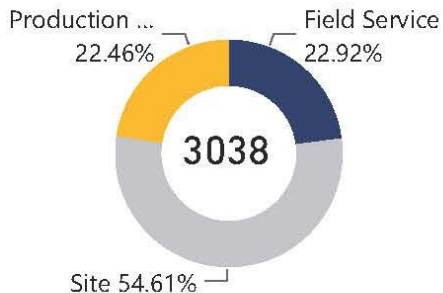
KPI Name

- ☒ Rework hours
- ☐ Labor Hour Variant
- ☐ Customer Rating
- ☐ Customer Internal Rating
- ☐ Mechanical Availability
- ☐ On-time arrival
- ☐ On time work completion
- ☐ On-time Report Submissi...
- ☐ Productive Hours
- ☐ Safety Check program
- ☐ IDP

← Back to Previous Page

Monitoring

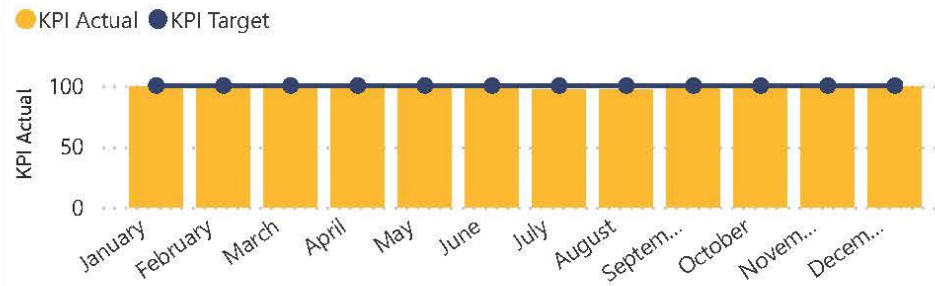
Service Team



Average KPI Gauge vs Target



Average KPI Trendline



Year	Month	KPI Aspect	Serviceman SN	Serviceman Name	Business Area Code	Business Area Name	Region Name	KPI T
2022	December	Financial	10001478	Rudi Pardede	0A11	Batam	West Java	1
2022	December	Financial	24821	Edy Supriadi	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	30987	Anton Sujarwo	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	45267	Andhika Dwi Febrian	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	10002183	Vina Maulidya Agifa	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	10002186	Muhammad Detha Hyrantha	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	10002189	Ivano Mohammed Isyamay Mohsen	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	10002286	Reza Firmansyah	0R59	Batu Hijau MMA	Batu Hijau Group	1
2022	December	Financial	10001262	Alex Efendi	0H64	Batu Kajang	Tanjung Operation	1
2022	December	Financial	13185	Mulyono Agung Nugroho	0H45	Batu Licin	Banjarmasin Operatio	1
2022	December	Financial	10000904	Muhammad Iqbal Firdaus	0H45	Batu Licin	Banjarmasin Operatio	1
2022	December	Financial	10002188	Jakaria	0H45	Batu Licin	Banjarmasin Operatio	1
2022	December	Financial	10002192	Hajrul Fazri	0H45	Batu Licin	Banjarmasin Operatio	1
2022	December	Financial	4596	Barlen Emka	0C60	CSU Mining Underground	Highland Business	1
2022	December	Financial	30032	Yurigge Nasrun Al Wanmi	0C60	CSU Mining Underground	Highland Business	1
2022	December	Financial	10001187	Surva Aqape Takimay	0C60	CSU Mining Underground	Highland Business	1

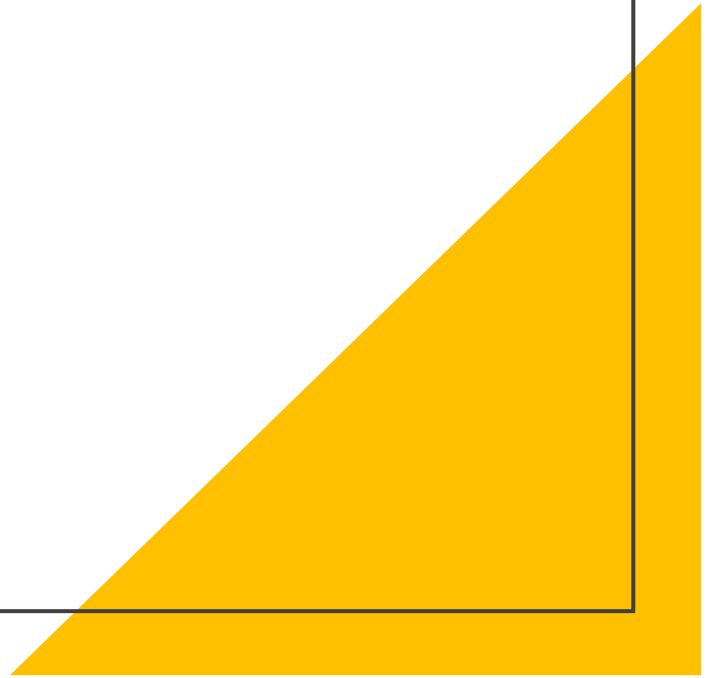
Formula

Latest Performance

View Details

Personal Project

Aziz Dharmawan Apray



SALES-PROFIT SUMMARY PERFORMANCE

Personal Development Project

- **Goals:**

Provide information regarding a company performance report of sales and profit.

- **Tools:**

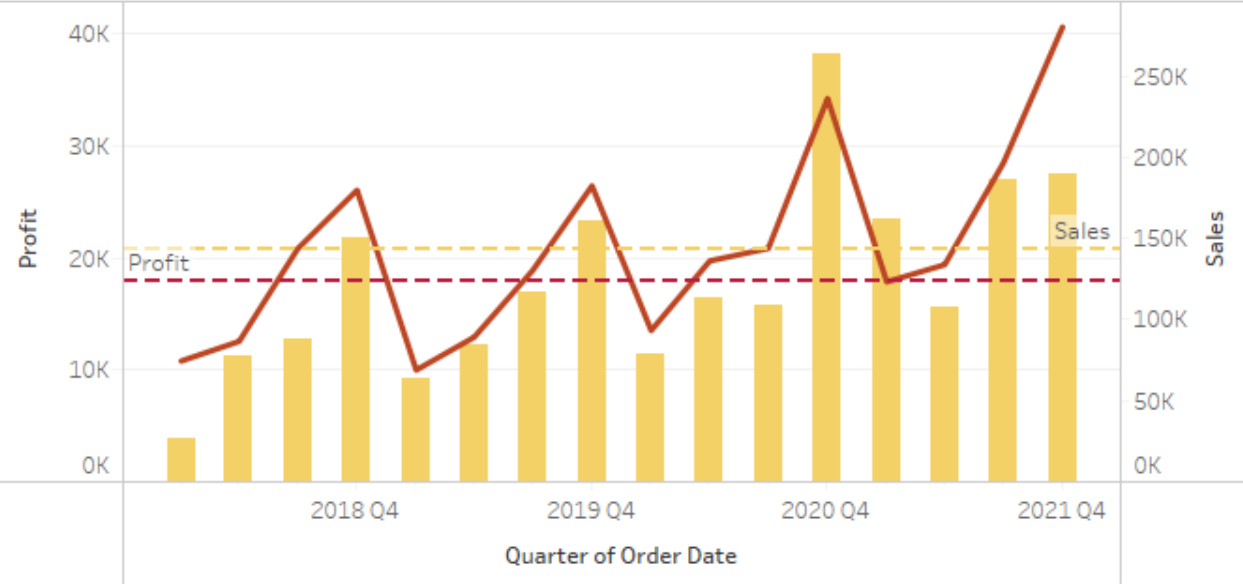
PostgreSQL, DBeaver, Tableau

ABC Co. Summary Performance

Quarter of Order Date
2018 Q1 2021 Q4

Ship Status
All

Sales-Profit Over Years



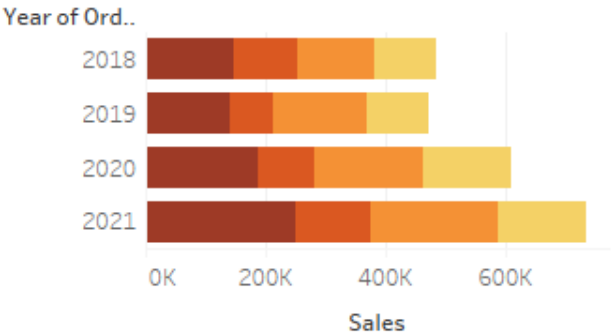
Total Profit

\$286.347

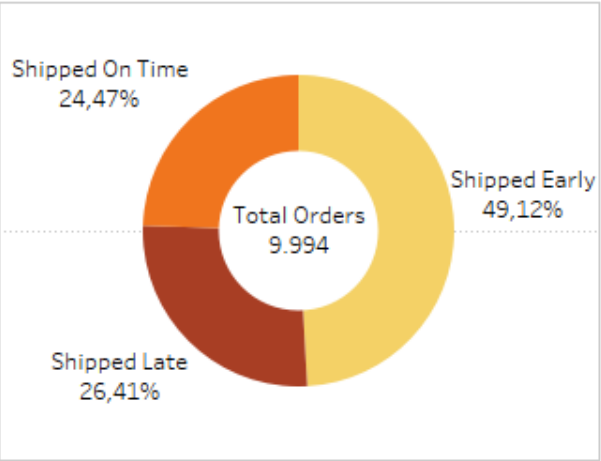
Total Sales

\$2.297.354

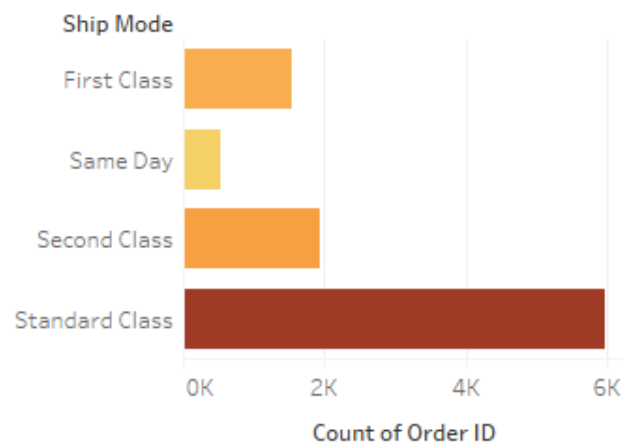
Sales Number by Region



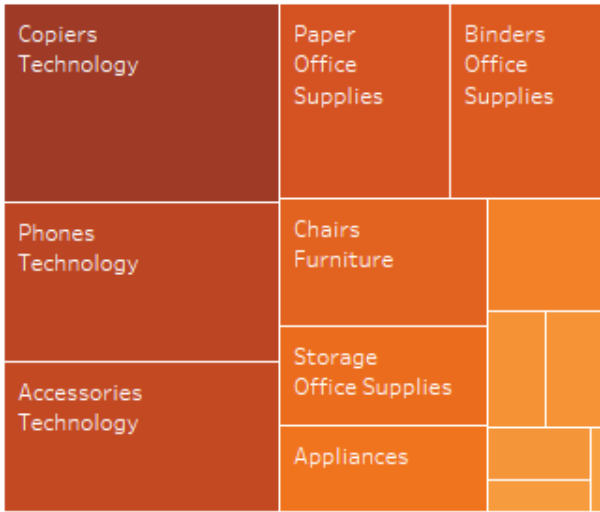
Ship Status



Ship Mode



Most Profitable Segment





Total Revenue

\$24,9M

Total Profit

\$10,5M

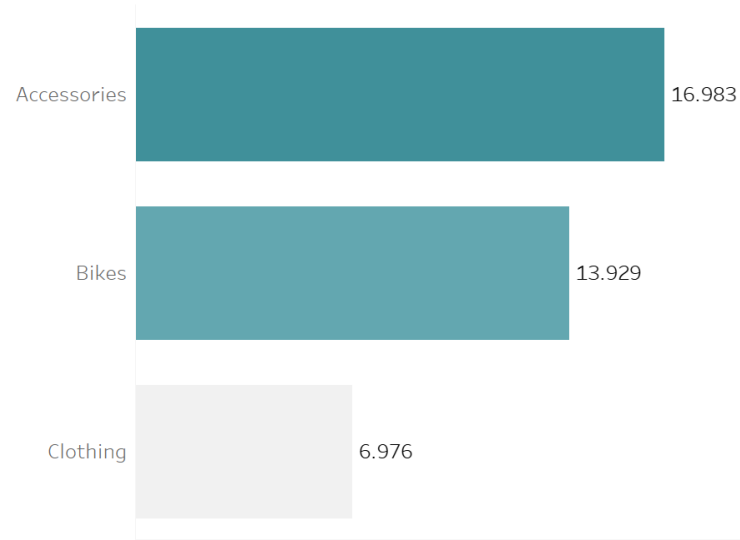
Total Orders

25,2K

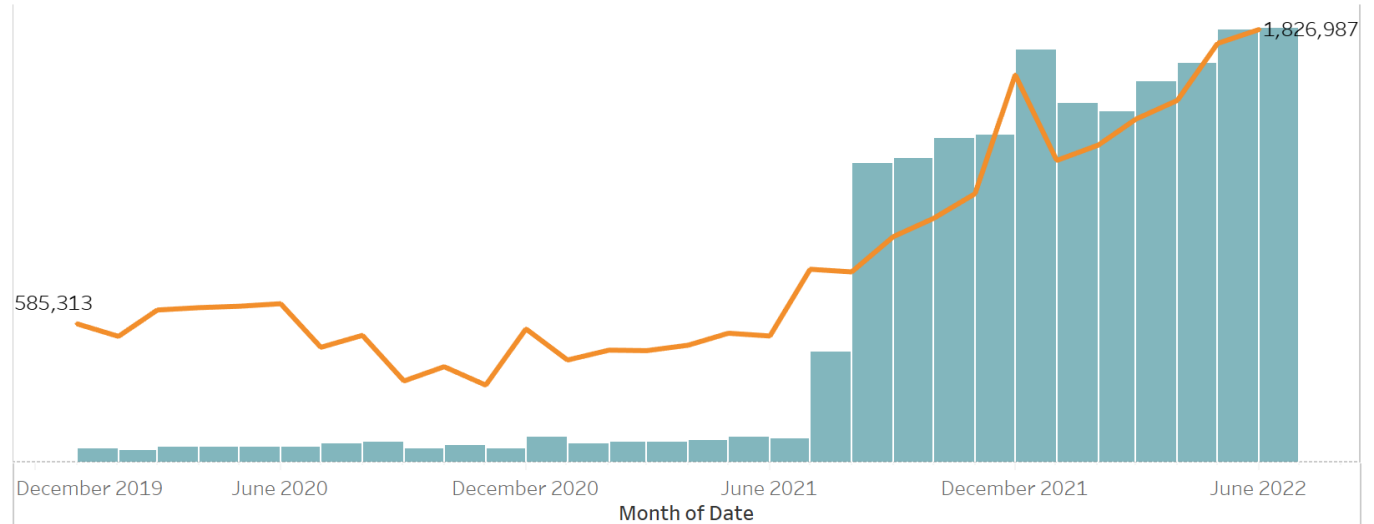
Orders by Product Category

Product Dimension

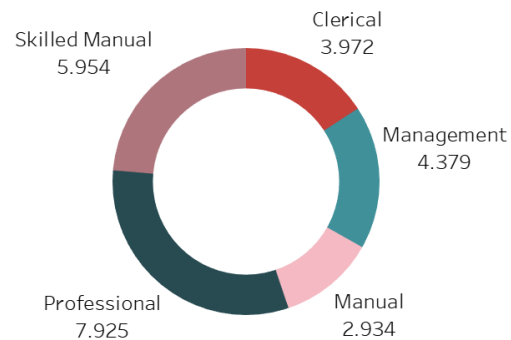
Product Category



Revenue vs. Number of Customer Trending



Orders by Customer Occupation



Top 10 Products

Top N Products

10

	Orders	Revenue
Water Bottle - 30 oz.	3,983	39,755
Patch Kit/8 Patches	2,952	13,506
Mountain Tire Tube	2,846	28,333
Road Tire Tube	2,173	17,265
Sport-100 Helmet, Red	2,099	73,444
AWC Logo Cap	2,062	35,882
Sport-100 Helmet, Blue	1,995	67,120
Fender Set - Mountain	1,975	87,041
Sport-100 Helmet, Black	1,940	65,270
Mountain Bottle Cage	1,896	38,062

Monthly Revenue

\$1,83M

Prev Month: \$1,77M (+3,31%)

Monthly Profit

\$752,81K

Prev Month: \$731,89K (+2,86%)

The background image shows a vibrant outdoor market scene. In the foreground, there are large piles of fresh produce, including green leafy vegetables, red and green tomatoes, and various types of chili peppers. A woman wearing a yellow headscarf and a patterned blue and white sarong is seen from behind, reaching into a basket of vegetables. To her right, a man in a blue and white checkered shirt is also working with the produce. Further right, another woman in a white headscarf and a black patterned sarong is visible, holding a white plastic bag. The market is set on a paved ground, and the overall atmosphere is one of a bustling, fresh food market.

Analisa Tren Harga Komoditas Pangan di Indonesia Tahun 2018 – 2022

Studi Kasus: Telur Ayam, Daging Ayam, Cabai Rawit

Aziz Dharmawan Apray



Latar Belakang

Terjadinya kenaikan harga pada beberapa bahan pangan pokok di Indonesia sejak awal tahun 2022. Berbagai faktor baik yang mempengaruhi secara langsung maupun tidak langsung. Salah satu faktornya adalah kenaikan harga pakan ternak ayam yang menyebabkan harga jual produk ternak ayam mengalami kenaikan.

Sumber Data

Rentang waktu : 2018 - 2022

1. Telur Ayam
2. Daging Ayam
3. Cabai Rawit

Pusat Informasi Harga Pangan Strategis Nasional - hargapangan.id

Badan Pusat Statistik - bps.go.id

Fakta-Fakta Harga Daging Ayam Terbang, Peternak Malah Nangis!

NEWS - Damiana Cut Emeria, CNBC Indonesia

06 April 2022 05:00

Harga Telur Ayam dan Cabai Naik, Inflasi Sembako Masih Tinggi

NEWS - Maesaroh, CNBC Indonesia

27 July 2022 12:05

Harga Telur Ayam Tembus Rekor Tertinggi Sepanjang Tahun Ini

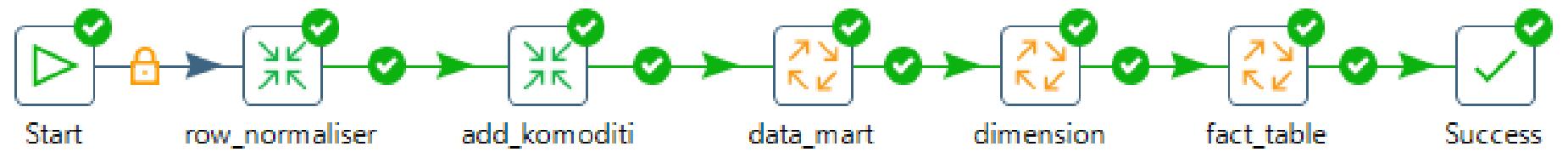
NEWS - Maesaroh, CNBC Indonesia

29 August 2022 13:30

Tools yang Digunakan



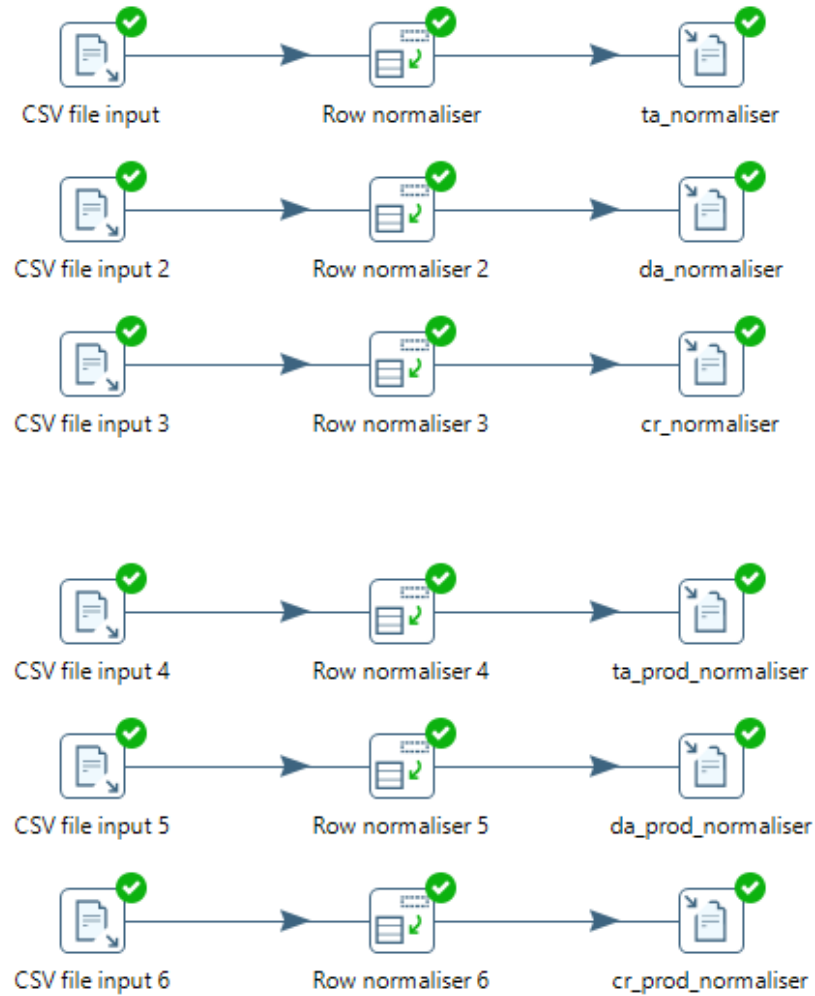
ETL Process





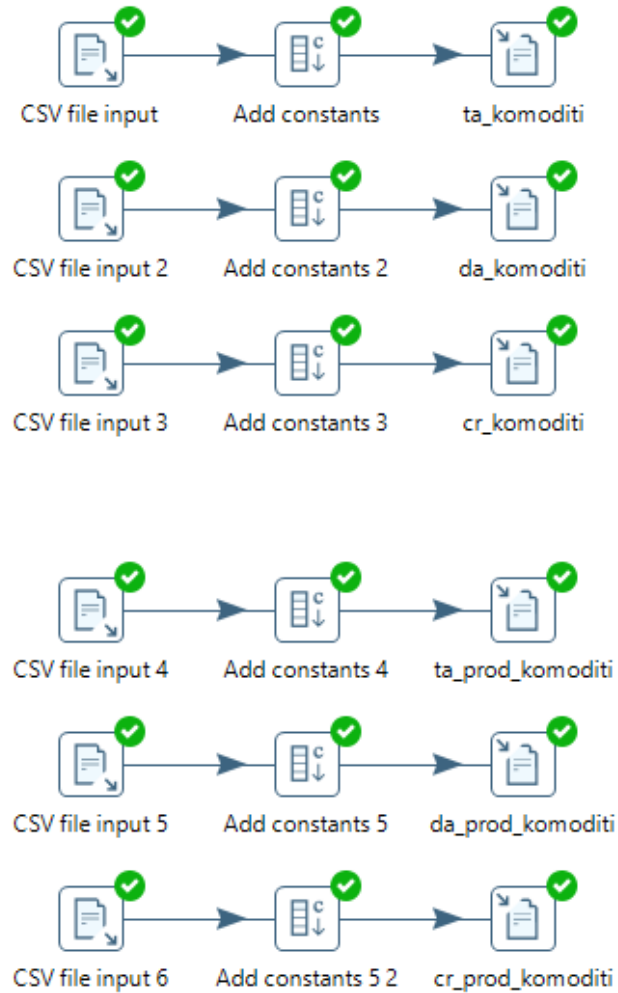
ETL Process

Row Normaliser



ETL Process

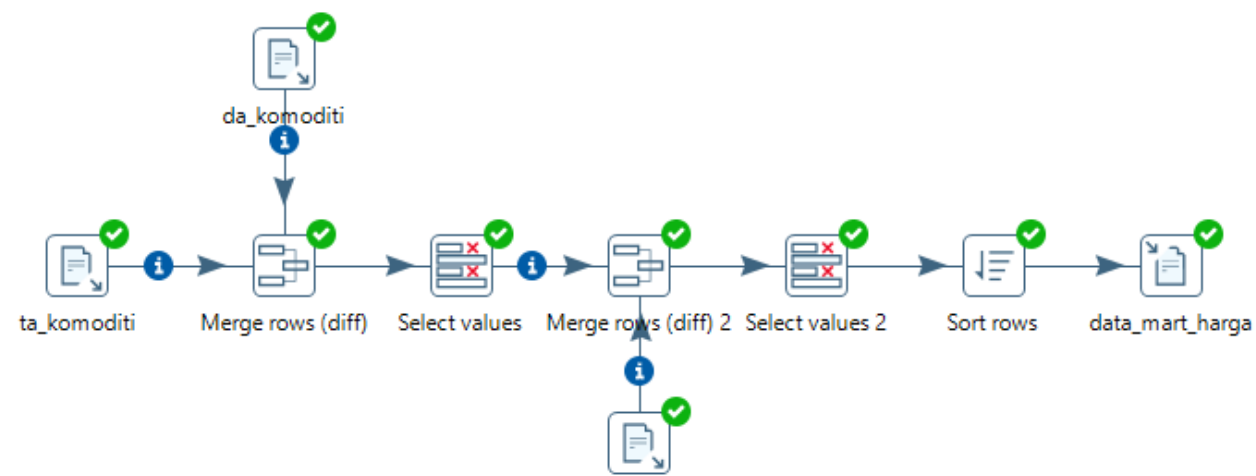
Add Constants





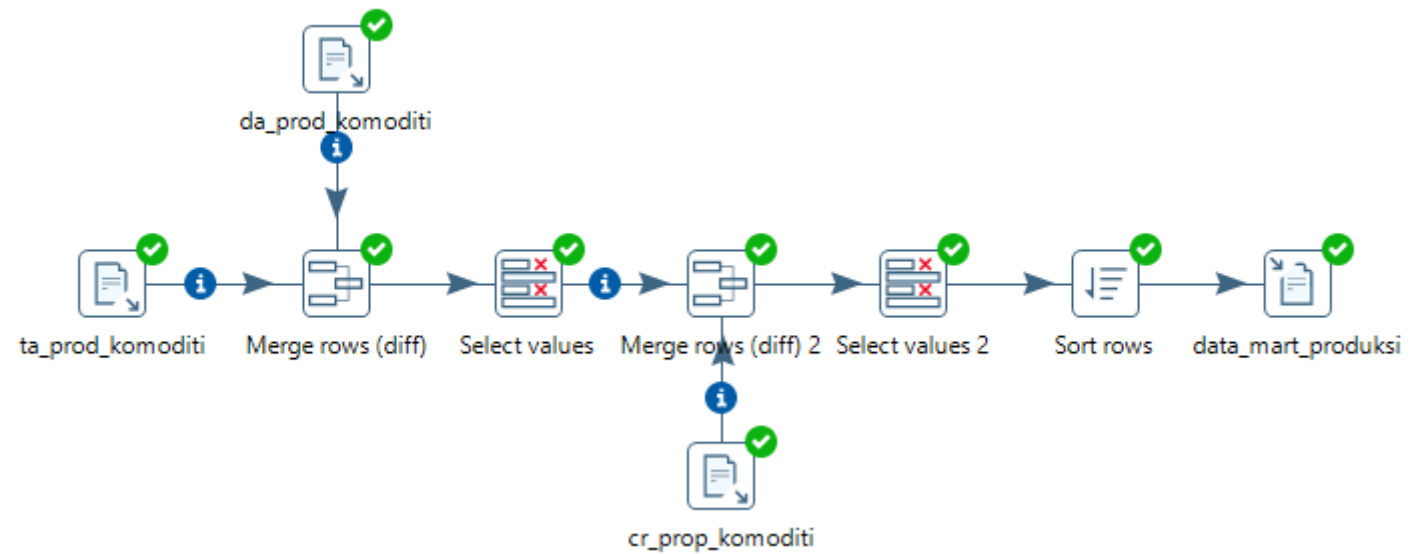
ETL Process

Data Mart



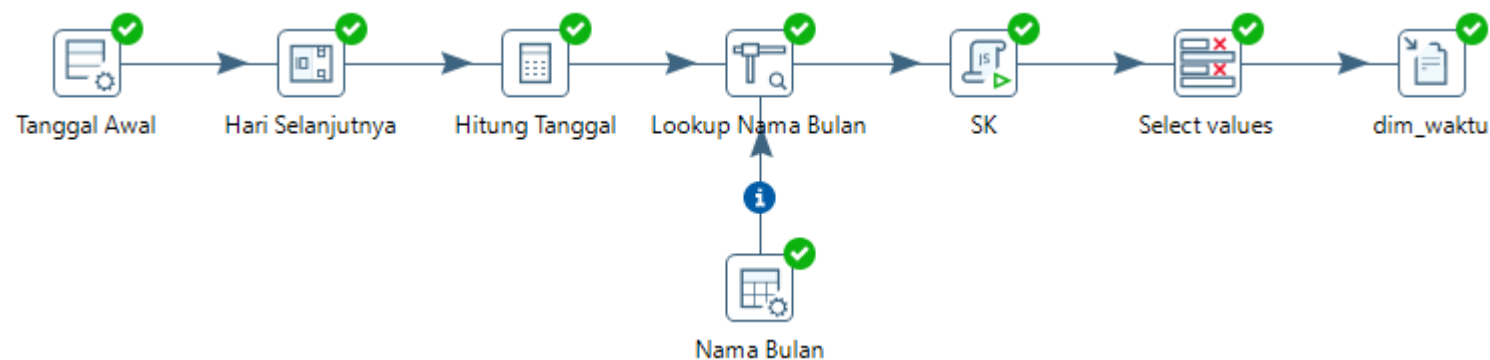
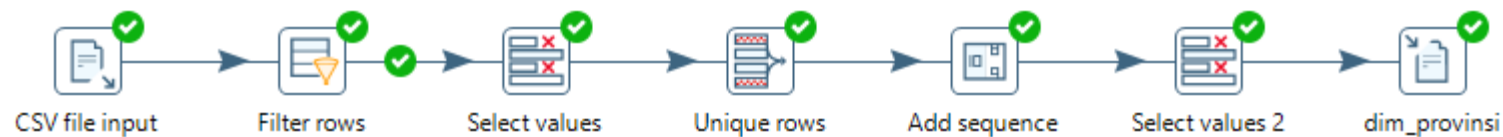
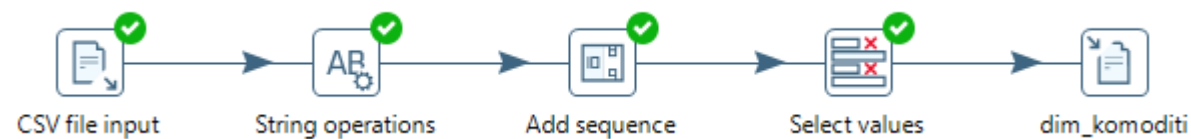
Data Mart Harga

Data Mart Produksi



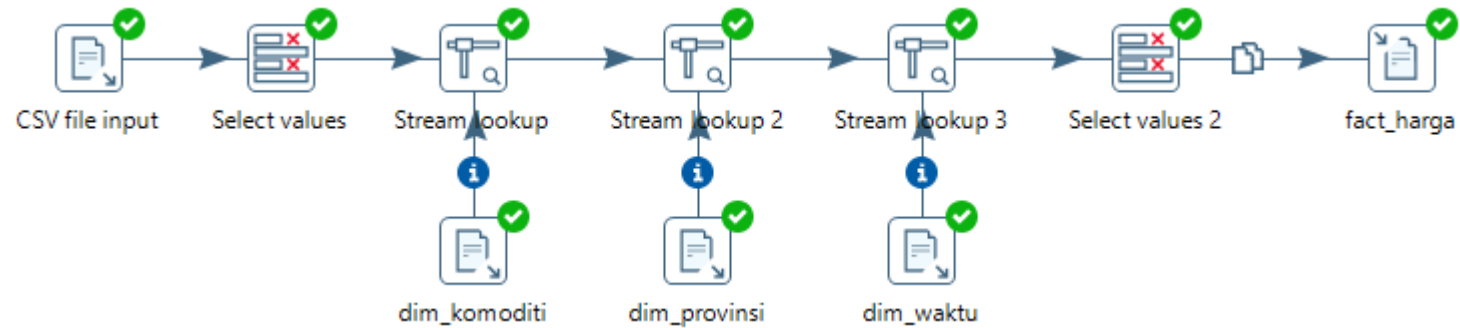
ETL Process

Dimension

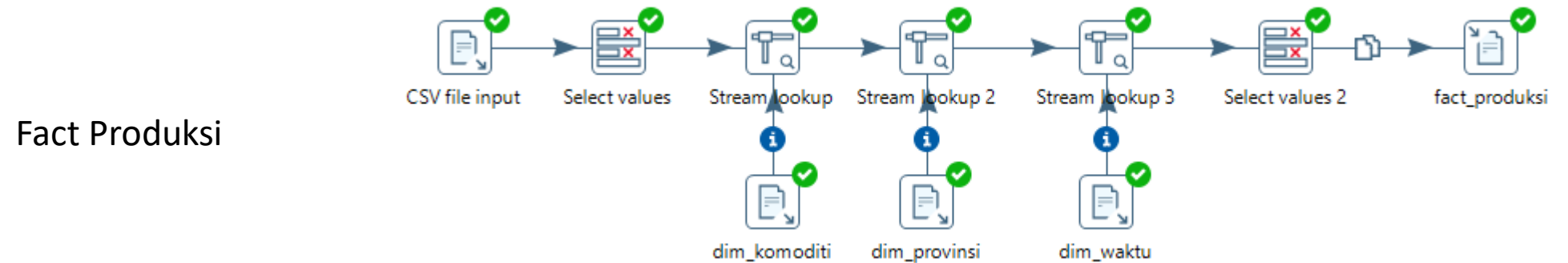


ETL Process

Fact Table

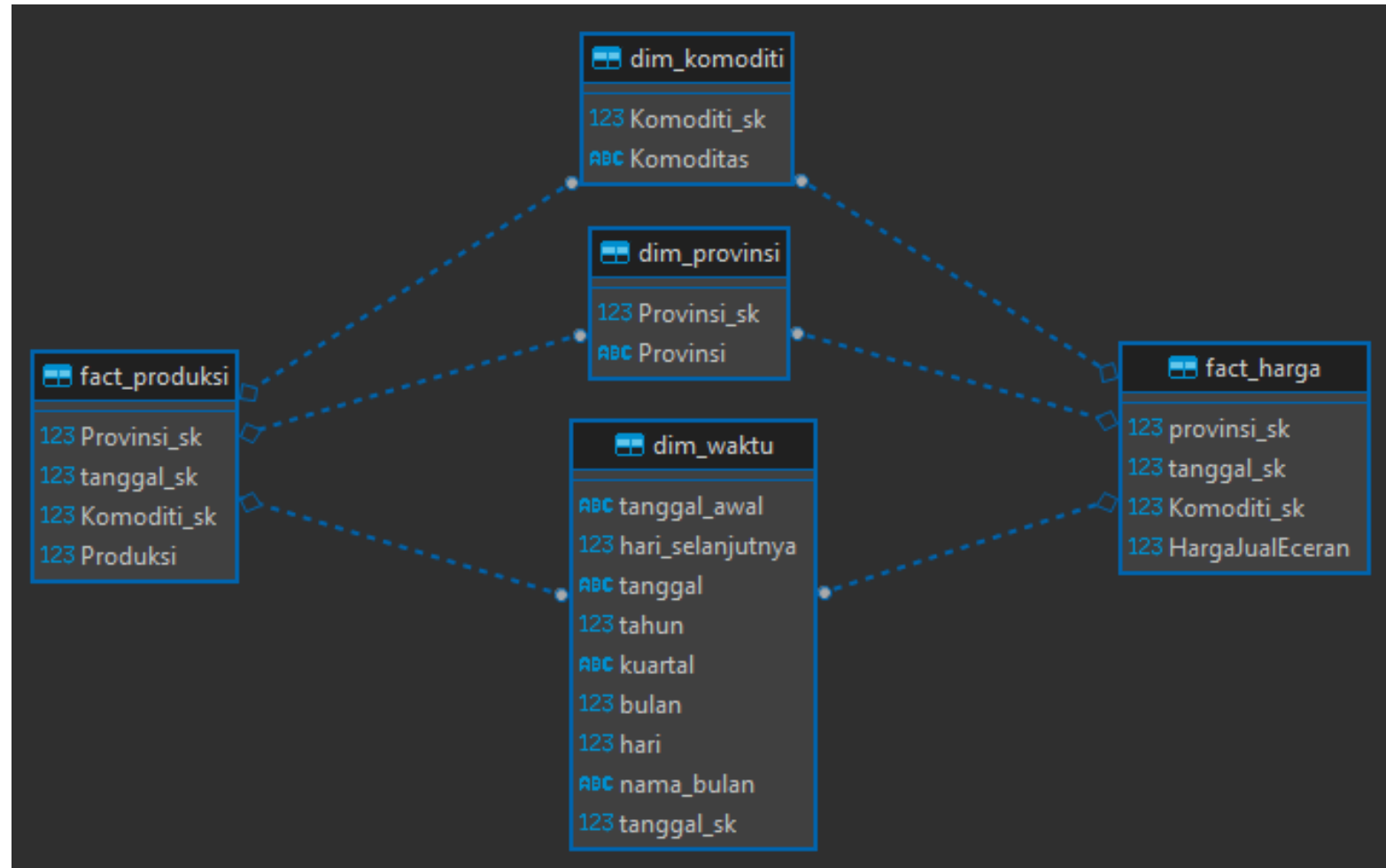


Fact Harga



Fact Produksi

Skema DWH





Dashboard

DASHBOARD KOMODITAS

Data diambil per 23 Agustus 2022

CABAI RAWIT

DAGING AYAM

TELUR AYAM

Tahun

Provinsi

All

All

Harga Jual Eceran (Tertinggi)

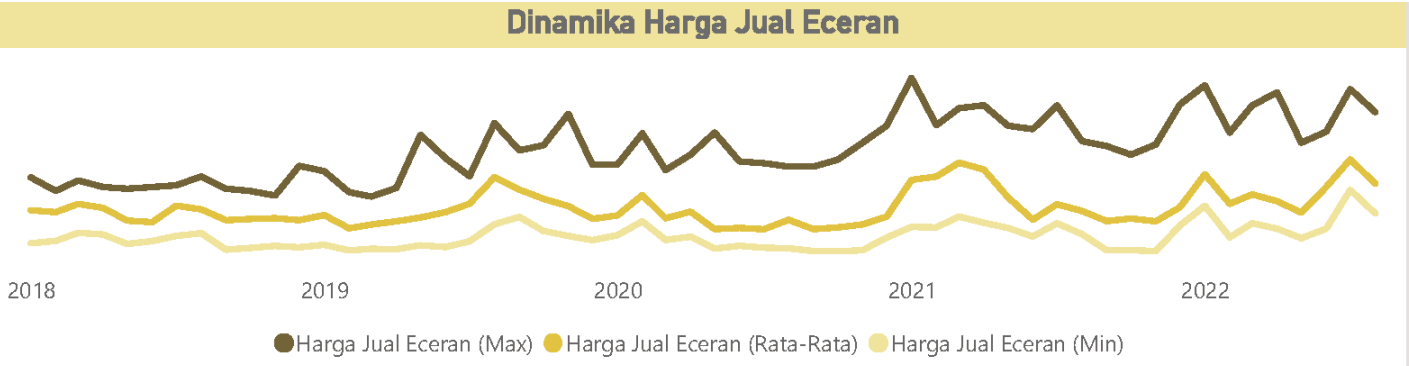
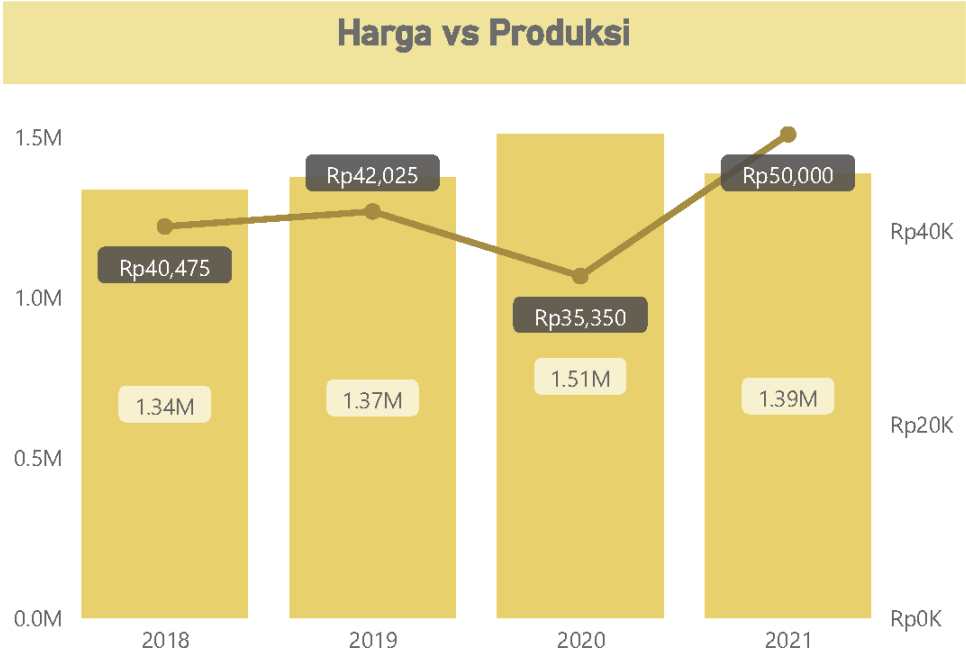
Harga Jual Eceran (Rata-Rata)

Harga Jual Eceran (Terendah)

Rp140,000

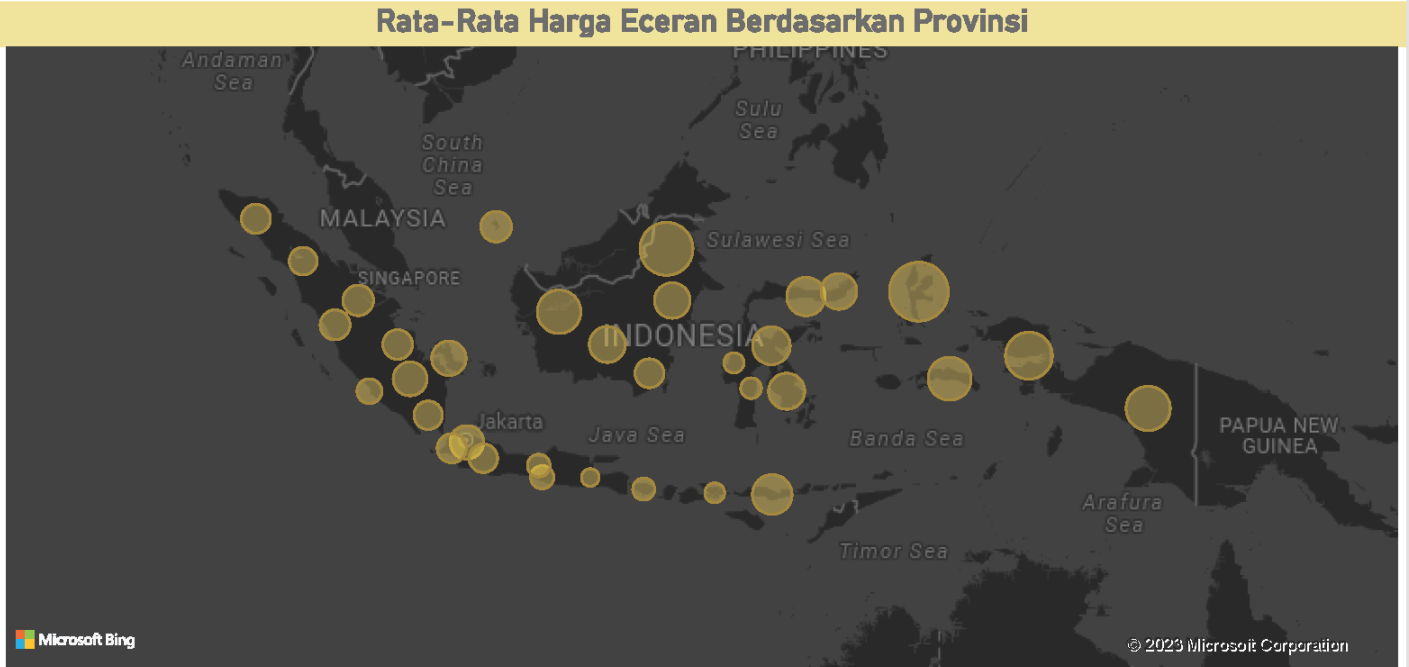
Rp42,575

Rp12,800



Top 5 Rata-Rata Harga Jual Eceran	
Provinsi	Harga Jual Eceran
MALUKU UTARA	Rp75,000
KALIMANTAN UTARA	Rp67,850
PAPUA BARAT	Rp60,625
PAPUA	Rp57,350
KALIMANTAN BARAT	Rp56,450

Top 5 Total Produksi	
Provinsi	Total Produksi (ton)
JAWA TIMUR	2,253,262
JAWA TENGAH	628,907
NUSA TENGGARA BARAT	536,783
JAWA BARAT	528,205
ACEH	240,523



A high-angle, top-down view of a bustling outdoor market stall. The stall is filled with a variety of fresh produce, including green leafy vegetables, purple eggplants, green cucumbers, red chili peppers, and bunches of green onions. Several people are interacting with the stall. A man in a black and white checkered shirt is leaning over the counter, possibly a vendor or a customer. A woman wearing a blue hijab and a patterned blue and white dress is standing to the right, holding a white plastic bag. Another person, wearing a yellow and brown patterned headscarf, is visible in the lower left foreground. The ground is paved with reddish-brown tiles. The overall atmosphere is one of a busy, everyday market scene.

Terima kasih