

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 bunches of green onions. A man in a checkered shirt is seen from the back, leaning over a stall. To his right, a woman in a white hijab and patterned dress is standing. The ground is paved with reddish-brown tiles. 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](http://hargapangan.id)

Badan Pusat Statistik - [bps.go.id](http://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

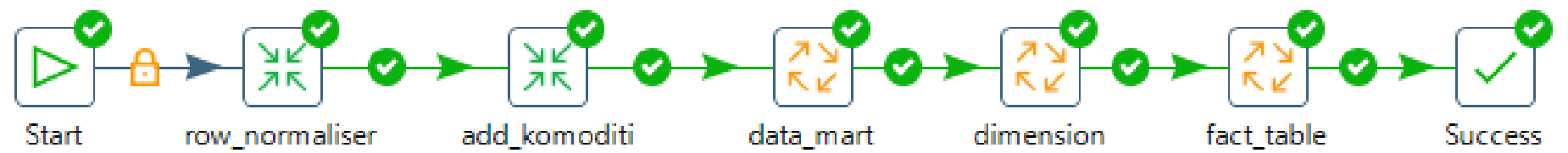
NEWS - Maesaroh, CNBC Indonesia

29 August 2022 13:30

# Tools yang Digunakan



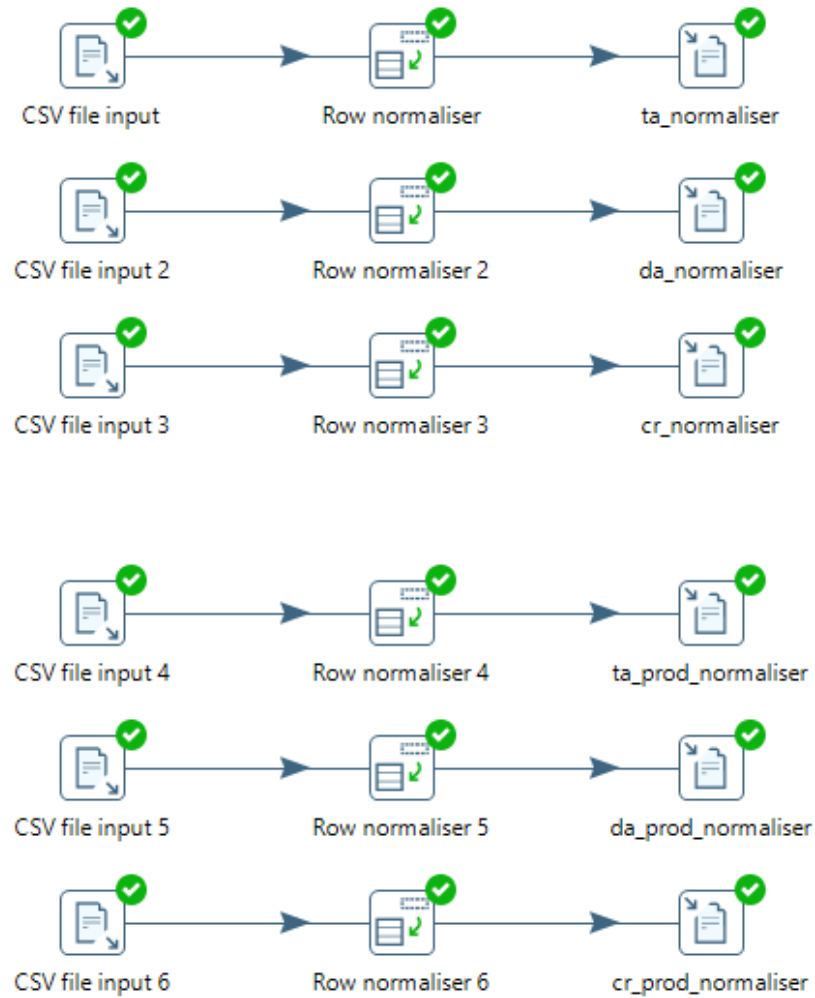
# ETL Process





# ETL Process

## Row Normaliser

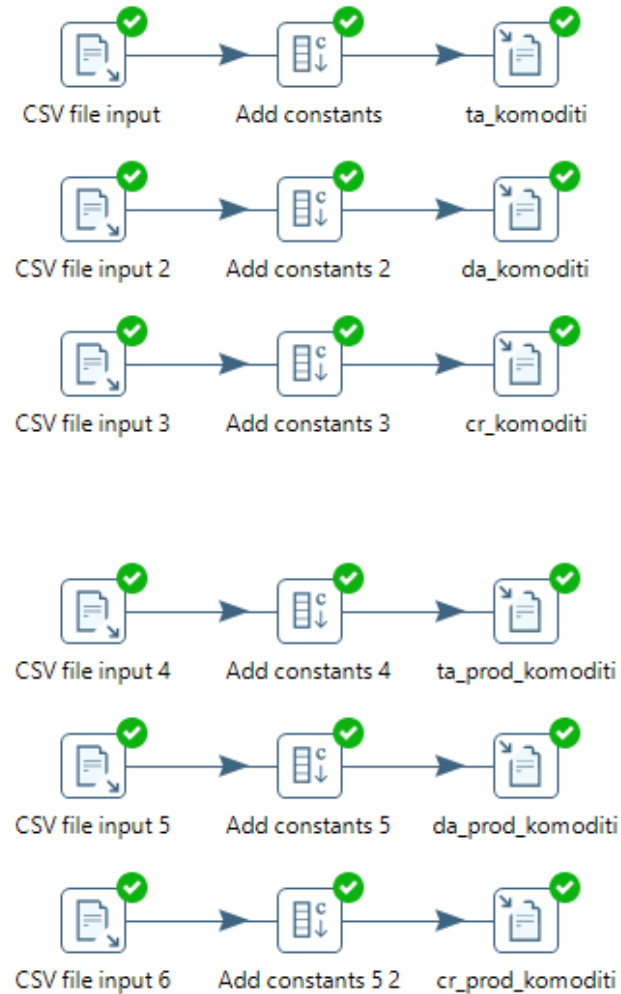






# ETL Process

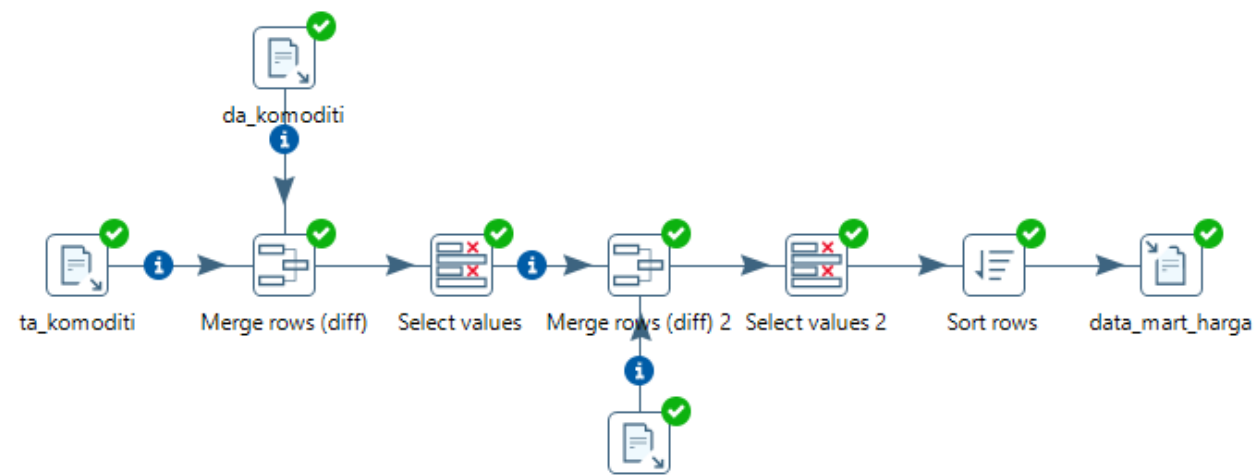
## Add Constants





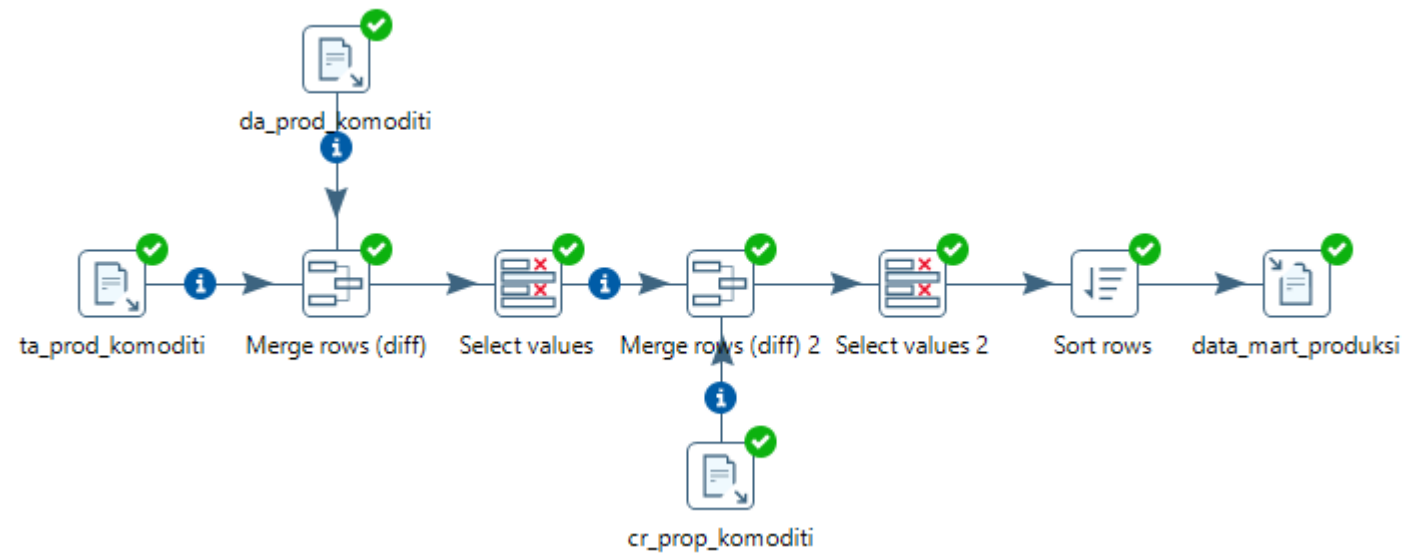
# ETL Process

Data Mart



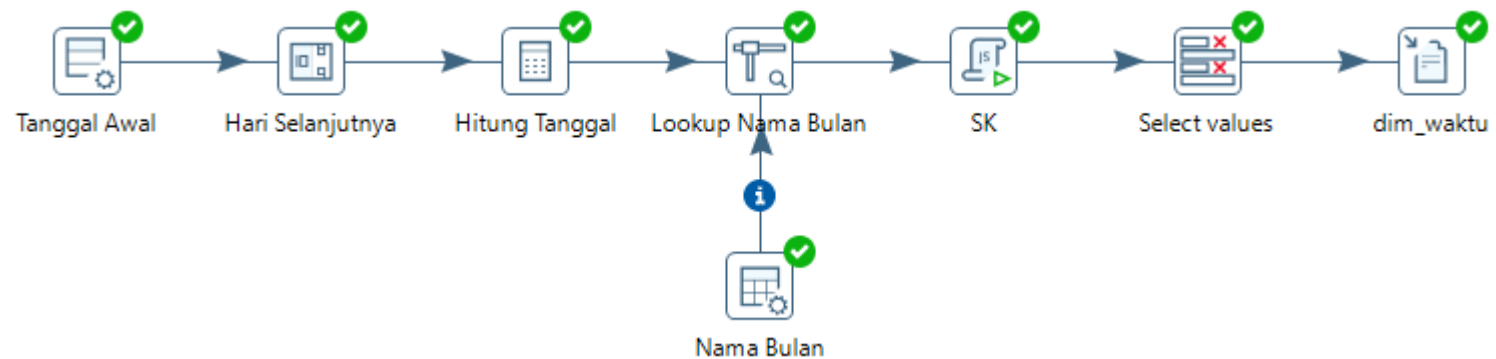
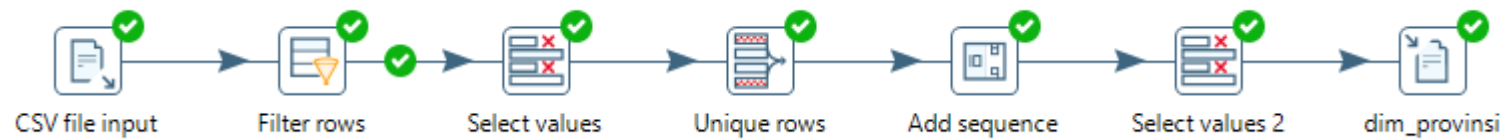
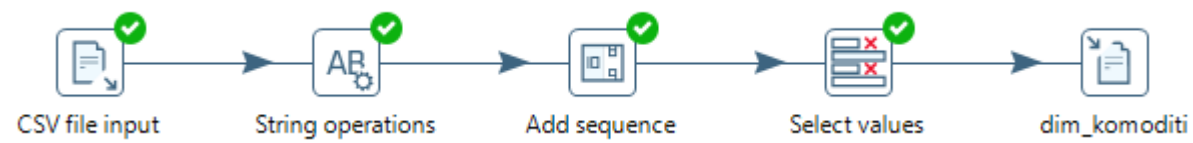
Data Mart Harga

Data Mart Produksi



# ETL Process

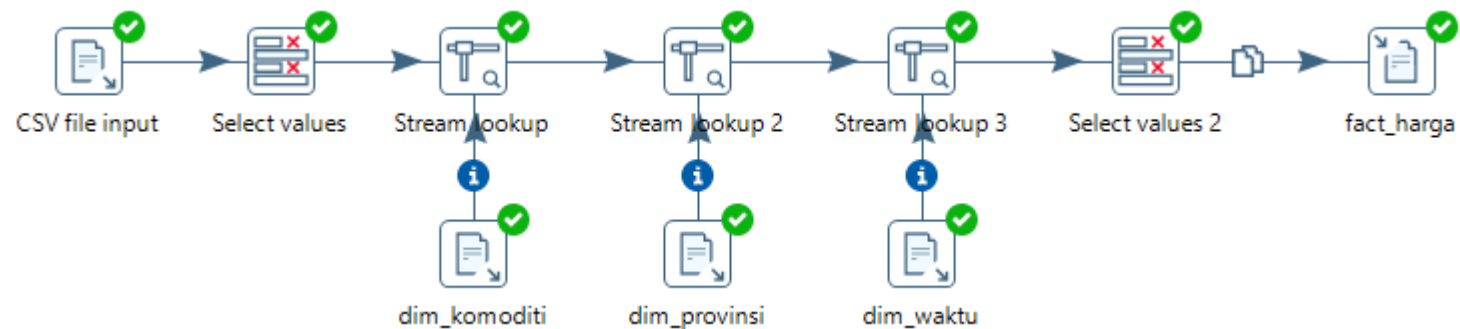
## Dimension





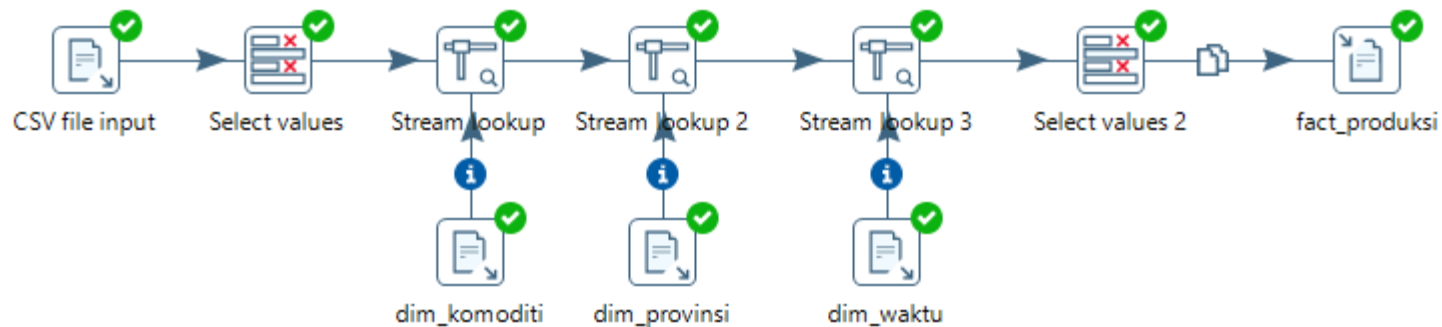
# ETL Process

## Fact Table

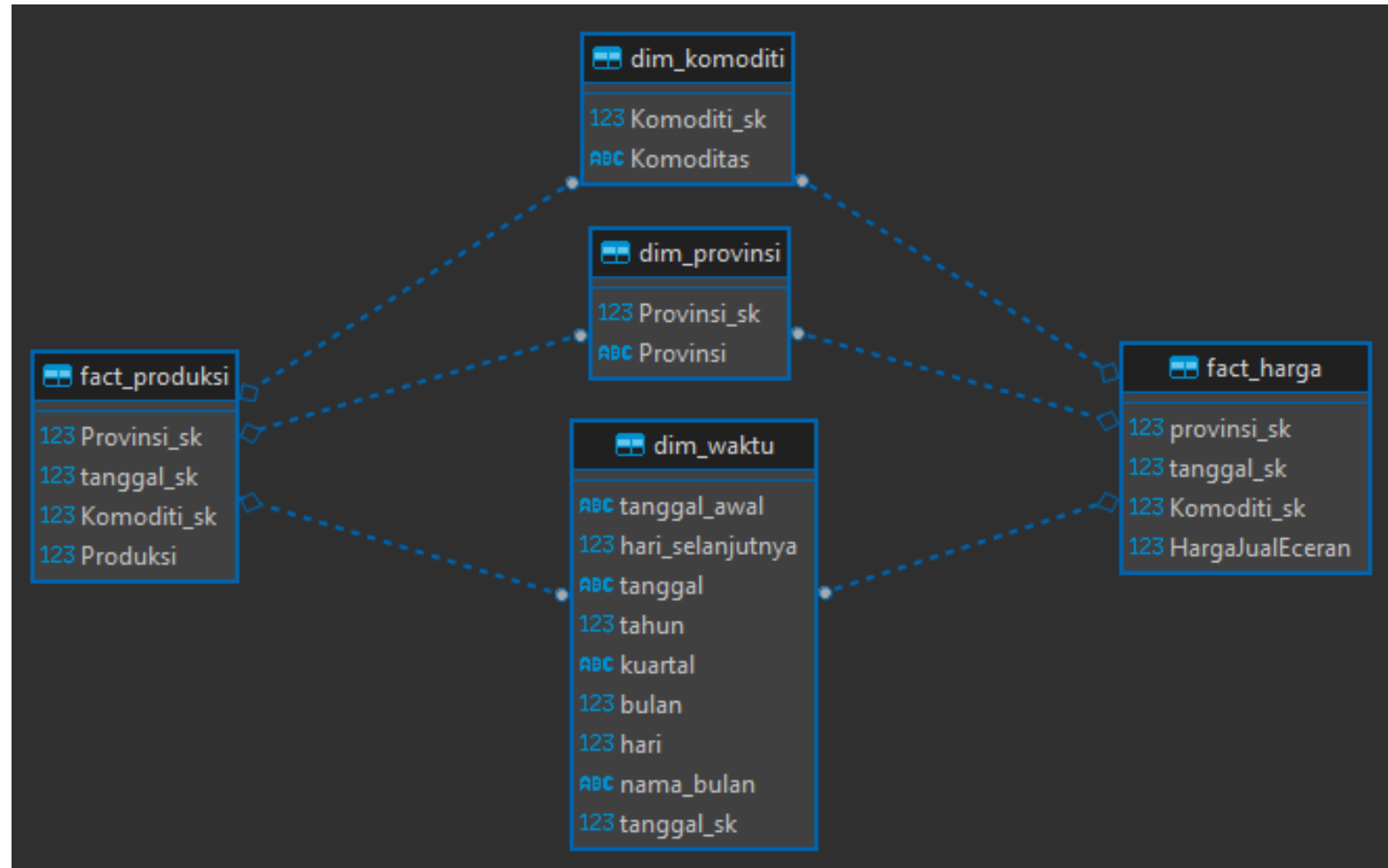


Fact Harga

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)

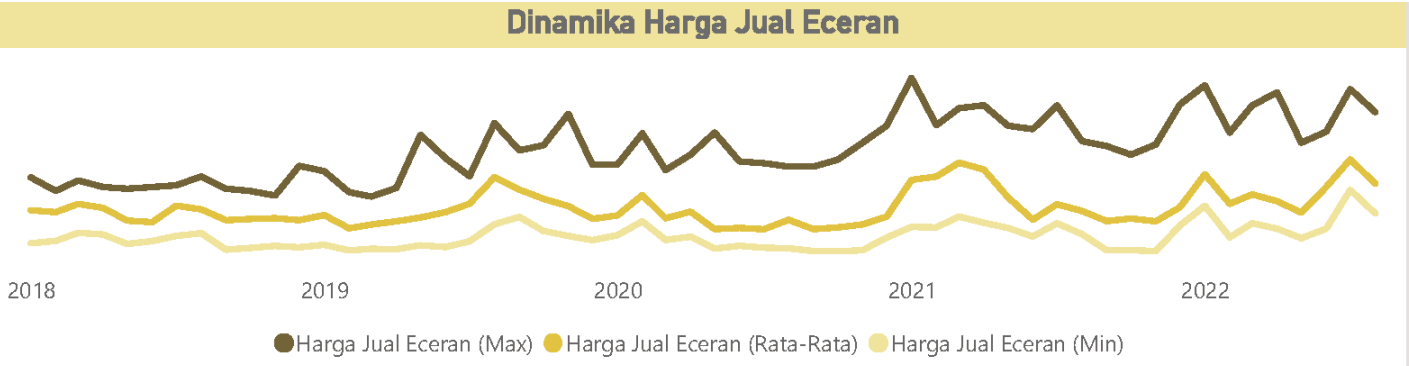
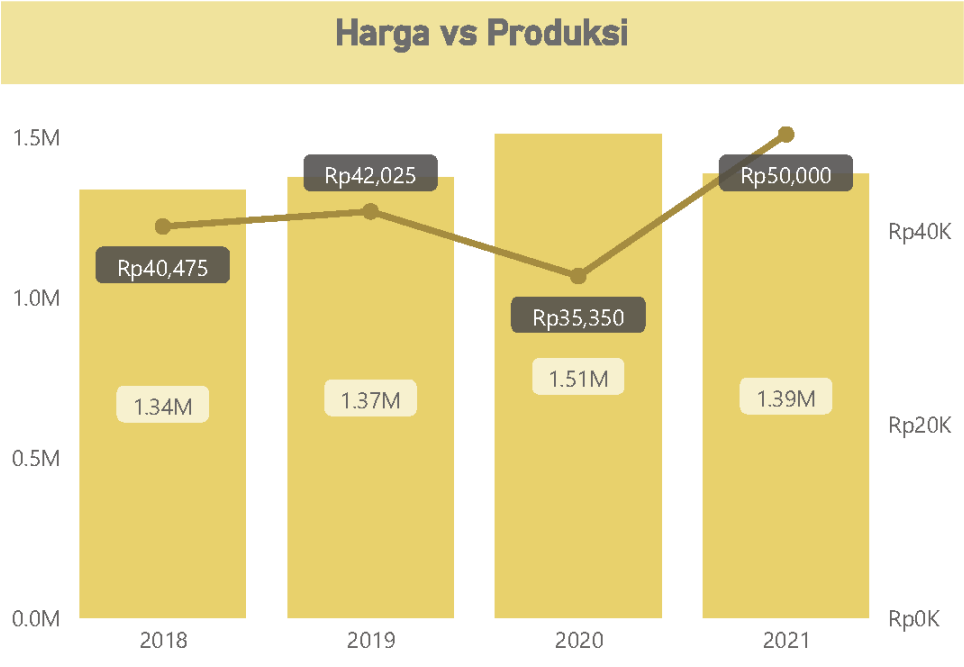
Harga Jual Eceran (Rata-Rata)

Harga Jual Eceran (Terendah)

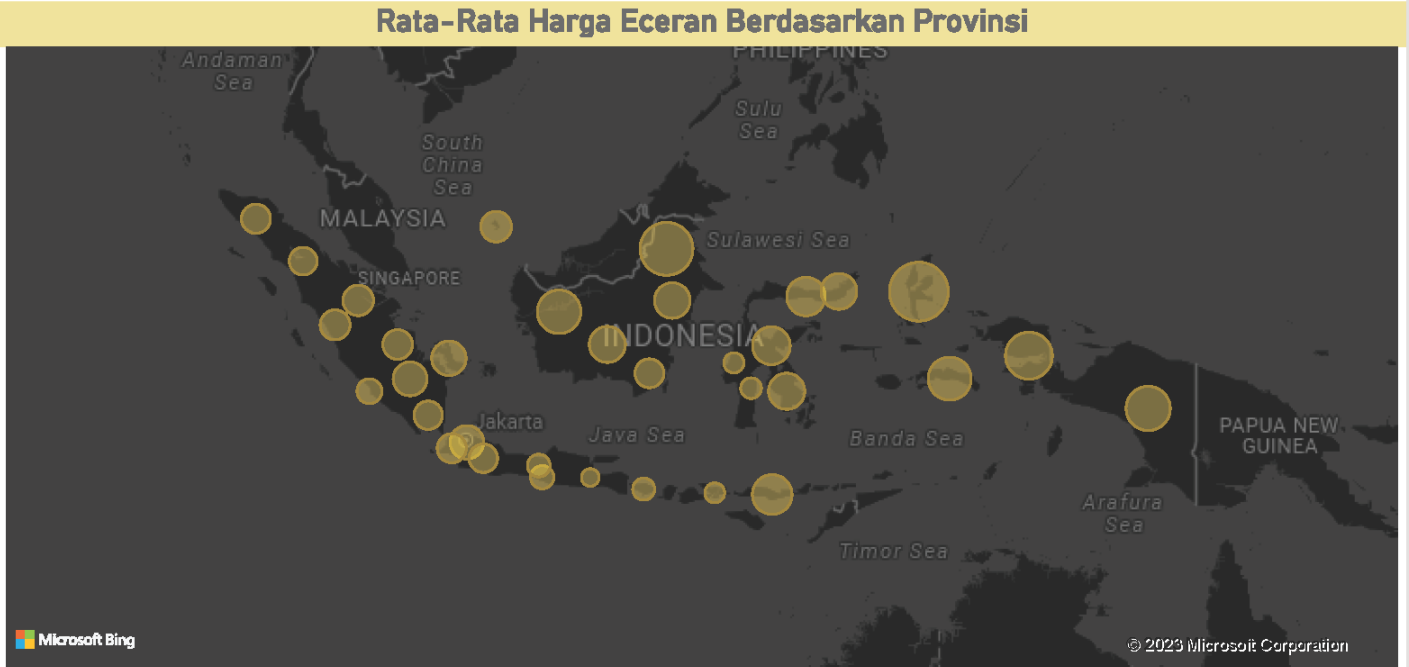
Rp140,000

Rp42,575

Rp12,800



Top 5 Rata-Rata Harga Jual Eceran		Top 5 Total Produksi	
Provinsi	Harga Jual Eceran	Provinsi	Total Produksi (ton)
MALUKU UTARA	Rp75,000	JAWA TIMUR	2,253,262
KALIMANTAN UTARA	Rp67,850	JAWA TENGAH	628,907
PAPUA BARAT	Rp60,625	NUSA TENGGARA BARAT	536,783
PAPUA	Rp57,350	JAWA BARAT	528,205
KALIMANTAN BARAT	Rp56,450	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 visible: a man in a checkered shirt is leaning over the stall, and a woman wearing a blue hijab and a patterned dress is standing nearby. The ground is paved with reddish-brown tiles. The overall scene is vibrant and captures the essence of a traditional market.

Terima kasih