

INSURANCE DATA ANALYSIS REPORT

INSIGHTS ON POLICIES, CLAIMS, AND CUSTOMERS

Aditya Raj

Data Analyst

August 2025



linkedin.com/in/aditya-raj0902



github.com/Aditya-0009



aditya.work0902@gmail.com

Visuals & Insights

Policy Number

Claim Number

Customer ID

All

All

All

- These interactive slicers allow users to filter the dashboard by Policy Number, Claim Number, or Customer ID, dynamically updating all visuals.
- They help focusing on specific policies, track individual claims, and explore customer-specific data quickly.

Premium Amount

Coverage Amount

Claim Amount

5.98M

600.55M

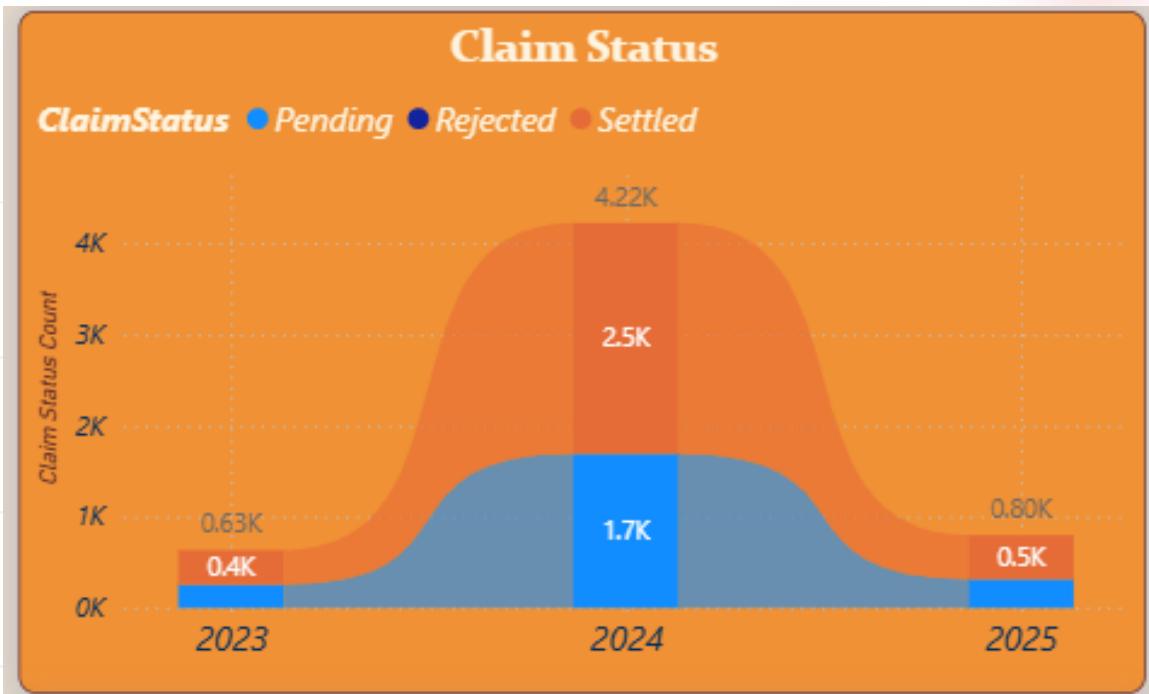
16.91M

- These cards provide a snapshot of key financial metrics, displaying total Premium, Coverage, and Claim amounts at a glance.
- They allow quick evaluation of the overall portfolio and help highlight high-value policies or claims, while stakeholders can use these metrics to prioritize actions or monitor business performance effectively.

Female
5001

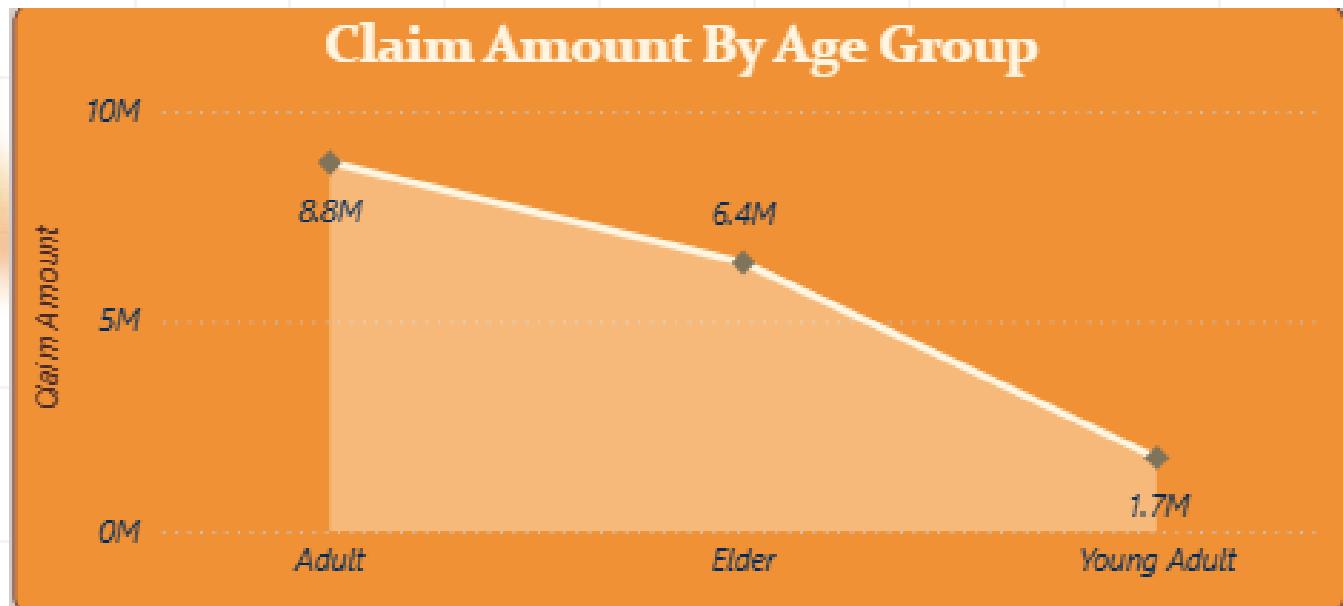
Male
5003

- Displays the number of male and female customers, providing insights into demographic distribution which are very useful for understanding customer composition, designing targeted policies, or planning marketing campaigns.



SHOWS CLAIM STATUS COUNTS OVER TIME (PENDING, REJECTED, SETTLED),
HELPING IDENTIFY TRENDS AND PATTERNS.

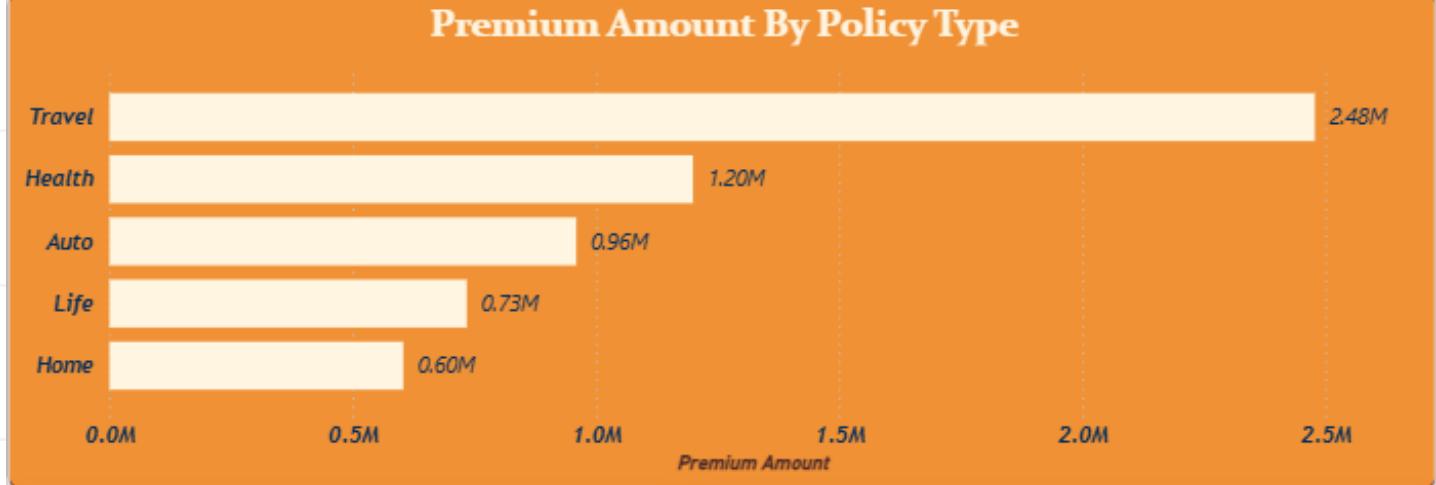
2024 SAW A SURGE IN BOTH PENDING AND SETTLED CLAIMS, HIGHLIGHTING
HIGH ACTIVITY AND POTENTIAL PROCESS BOTTLENECKS.



DISPLAYS HOW CLAIM AMOUNTS VARY ACROSS DIFFERENT AGE GROUPS,
HIGHLIGHTING HIGH-CLAIM SEGMENTS.

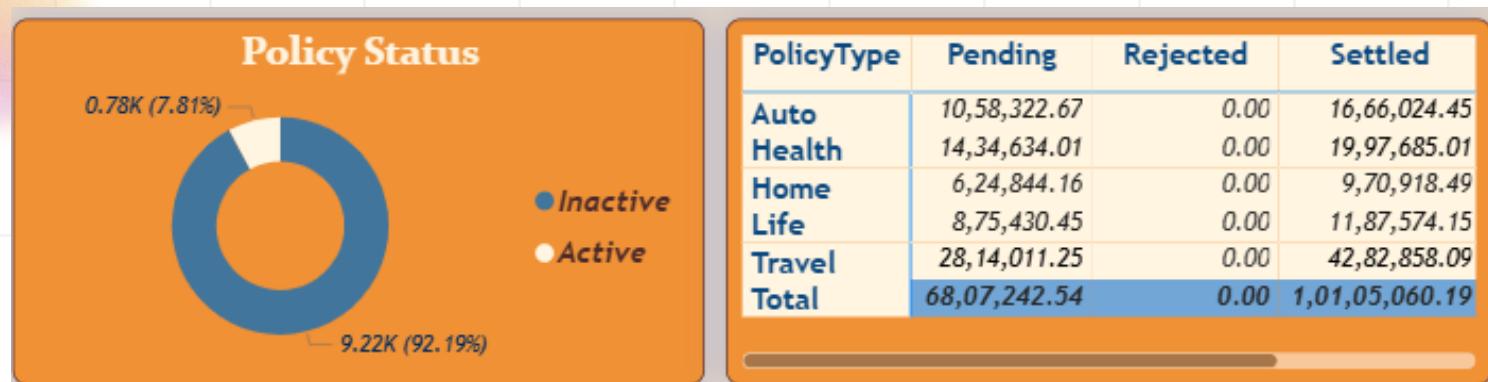
THE CHART SHOWS THAT ADULTS CLAIM HIGHER AMOUNTS COMPARED TO
SENIORS AND YOUNG ADULTS.

Premium Amount By Policy Type



SHOWS PREMIUM AMOUNTS ACROSS DIFFERENT POLICY TYPES, ALLOWING EASY COMPARISON OF REVENUE CONTRIBUTIONS.

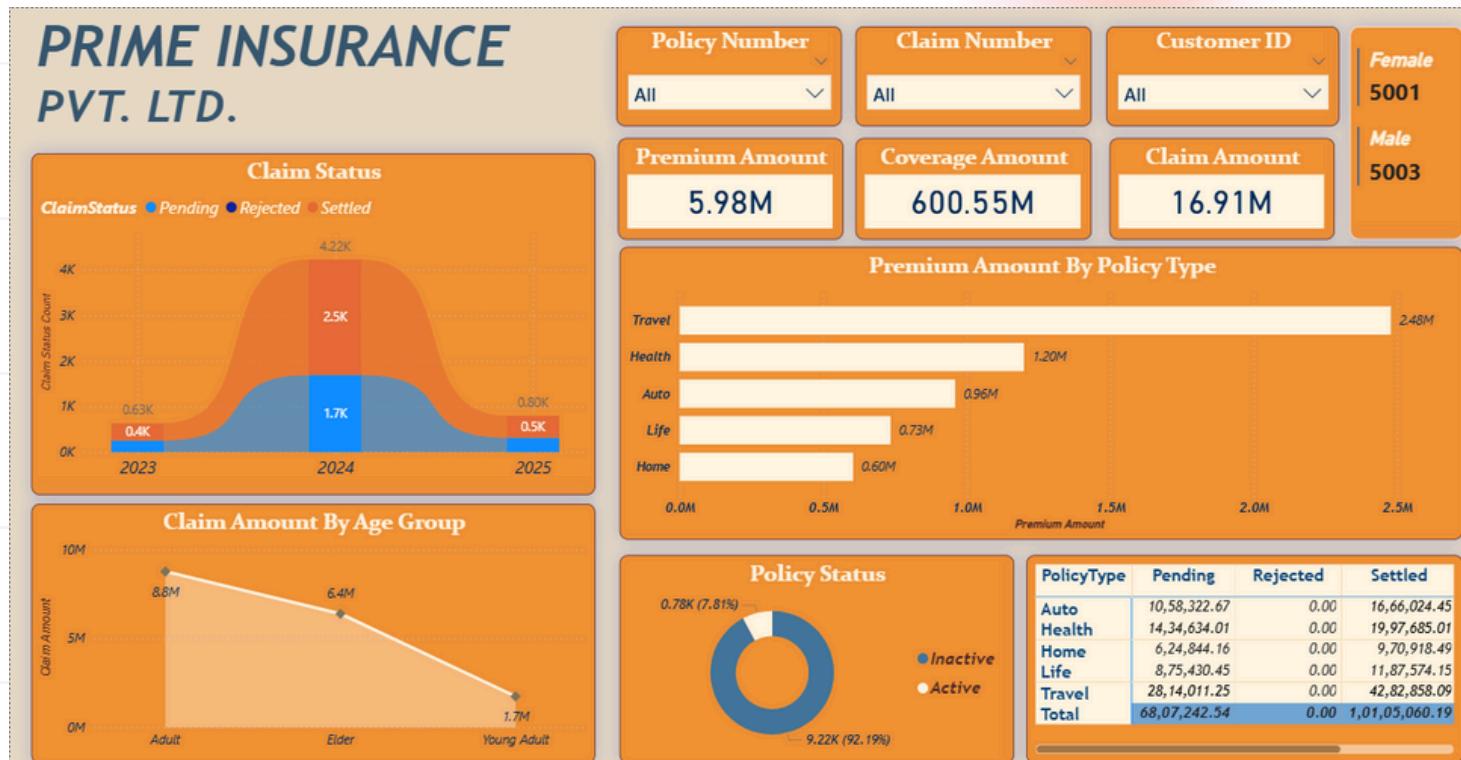
TRAVEL INSURANCE IS THE MOST OPTED POLICY, FOLLOWED BY HEALTH AND OTHER TYPES.



DONUT CHART DISPLAYS ACTIVE VS INACTIVE POLICIES, PROVIDING A CLEAR VIEW OF ENGAGEMENT LEVELS.

MATRIX COMPARES CLAIM STATUS COUNTS FOR EACH POLICY TYPE, HIGHLIGHTING PENDING, REJECTED, OR SETTLED CLAIMS PER POLICY.

PRIME INSURANCE PVT. LTD.



THE FULL DASHBOARD PROVIDES AN INTEGRATED VIEW OF ALL KEY METRICS, INCLUDING CLAIMS, PREMIUMS, AND POLICY DATA.

IT ALLOWS STAKEHOLDERS TO QUICKLY IDENTIFY TRENDS, HIGH-ACTIVITY SEGMENTS, AND PERFORMANCE PATTERNS.

INTERACTIVE VISUALS SIMPLIFY COMPLEX INSURANCE INFORMATION INTO ACTIONABLE INSIGHTS.

THIS REPORT HIGHLIGHTS HOW INTERACTIVE DASHBOARDS TURN COMPLEX INSURANCE DATA INTO CLEAR, ACTIONABLE INSIGHTS.

STAKEHOLDERS CAN MONITOR CLAIMS, ASSESS RISKS, OPTIMIZE POLICIES, AND MAKE INFORMED DECISIONS EFFICIENTLY.

GET THE PROJECT

<https://github.com/Aditya-0009/Insurance-Data-Analysis>