



Shield Insurance

Presented By :- Raviranjana Kumar



Codebasics virtual
internship



Policies

policy_id	base_coverage_amt(INR)	base_premium_amt(INR)
POL4321HEL	200000	5000
POL4331HEL	300000	7500
POL3309HEL	500000	12000
POL5319HEL	750000	16700
POL6303HEL	1000000	21500
POL6093HEL	1500000	31700
POL9221HEL	2500000	42500
POL1048HEL	5000000	76500
POL2005HEL	10000000	120000

Shield insurance provides a total of 9 policies



Sales Mode

Online



Online -
Website

Online -
App

Offline



Offline -
Agent

Offline -
Direct



Cities

Delhi NCR

Hyderabad

Indore

Chennai

Mumbai



Dataset

1. Dim_Customer
2. Dim_Policies
3. Dim_Date
4. Fact_Premium
5. Fact_Settlement

Data was available from Nov 2022 to Apr 2023

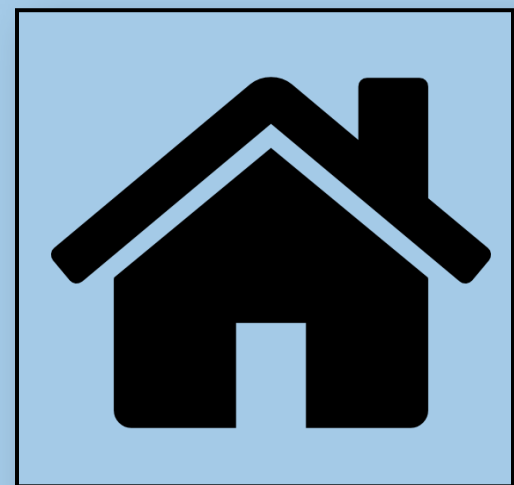


Let's Explore the Dashboard





SHIELD INSURANCE



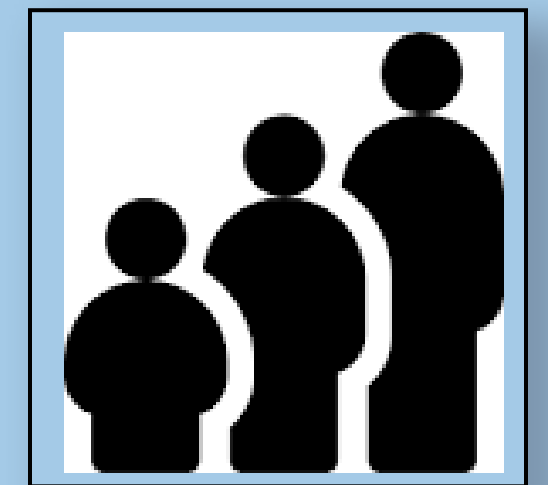
HOME



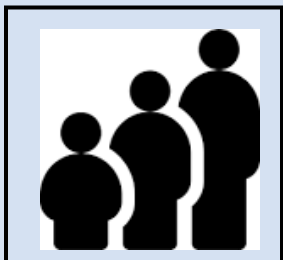
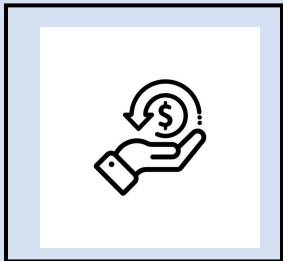
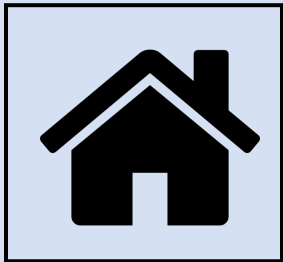
**GENERAL
VIEW**



SALES VIEW



**AGE GROUP
ANALYSIS**



General View

Month

All

City

All

Sales_mode

All

Policy_id

All

Age Group

All

Total Revenue

131.7M✓

LM: (Blank) (+Infinity%)

Total Customers

3787✓

LM: (Blank) (+Infinity%)

DRG

4.39M✓

LM: (Blank) (+Infinity%)

DCG

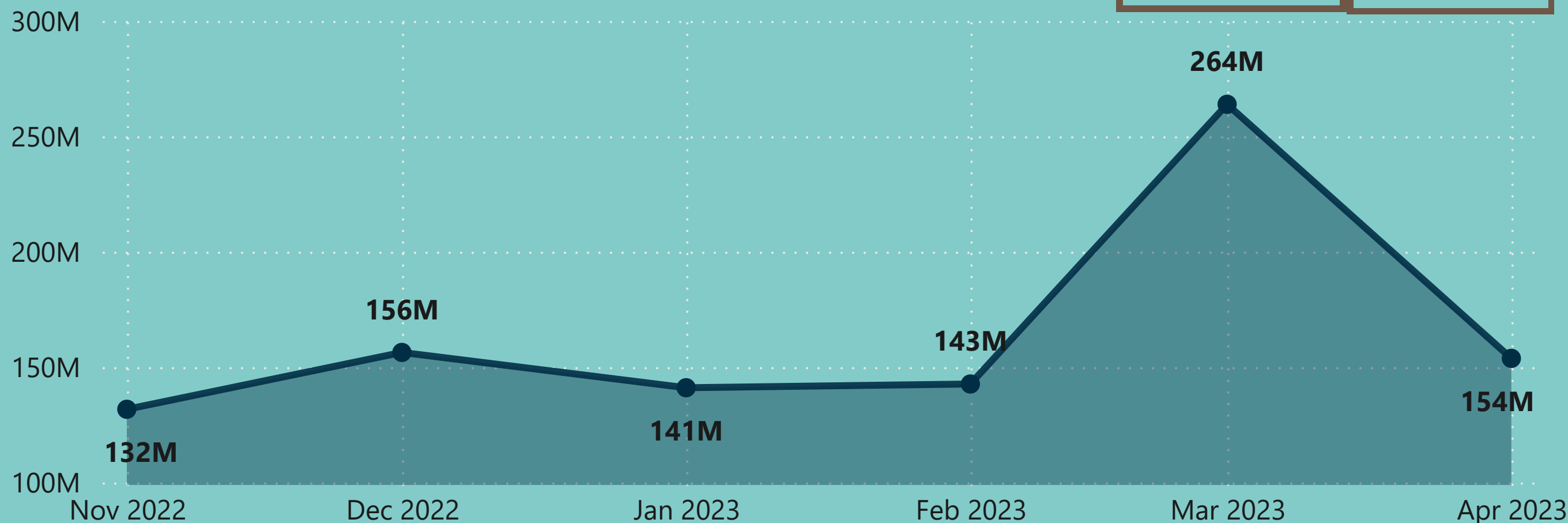
126.23✓

LM: (Blank) (+Infinity%)

Month wise Trend by Revenue

Revenue

Customer



Blank : No data available for previous year

Revenue and Customer Split by City and Age group

Customers Segment

City	Total_Customers	Total_revenue
Chennai	2966	106.3M
Delhi NCR	11007	401.6M
Hyderabad	4340	160.5M
Indore	2096	81.3M
Mumbai	6432	239.5M
Total	26841	989.3M

Split by Age Group

Age Group	Total_Customers	Total_revenue
18-24	2239	30.7M
25-30	3407	61.5M
51-65	2792	156.9M
65+	2069	193.8M
41-50	5357	210.6M
31-40	10977	335.7M
Total	26841	989.3M

Split by City

City	Total_Customers	Total_revenue
Delhi NCR	11007	401.6M
Mumbai	6432	239.5M
Hyderabad	4340	160.5M
Chennai	2966	106.3M
Indore	2096	81.3M
Total	26841	989.3M

DRG : Daily Revenue Growth

DCG : Daily Customer Growth

LM : Last Month



Sales View

Month

All



City

All



Sales_mode

All



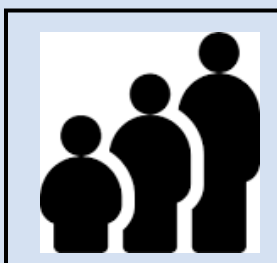
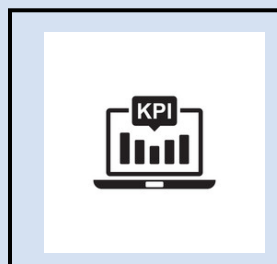
Policy_id

All

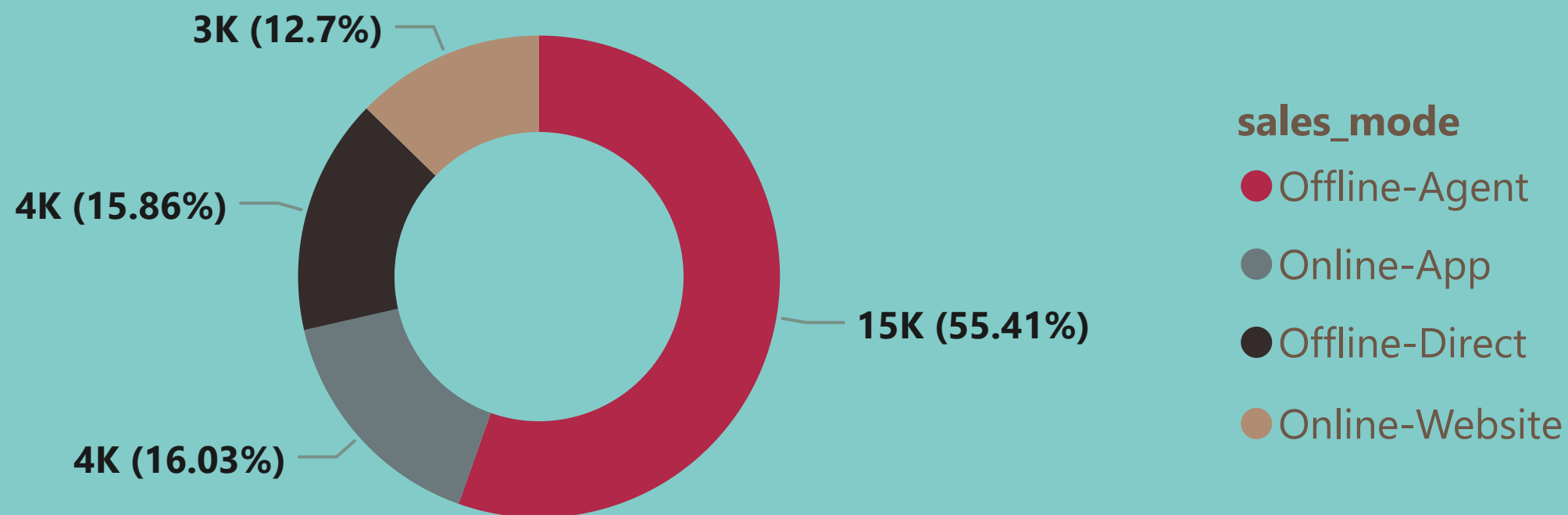


Age Group

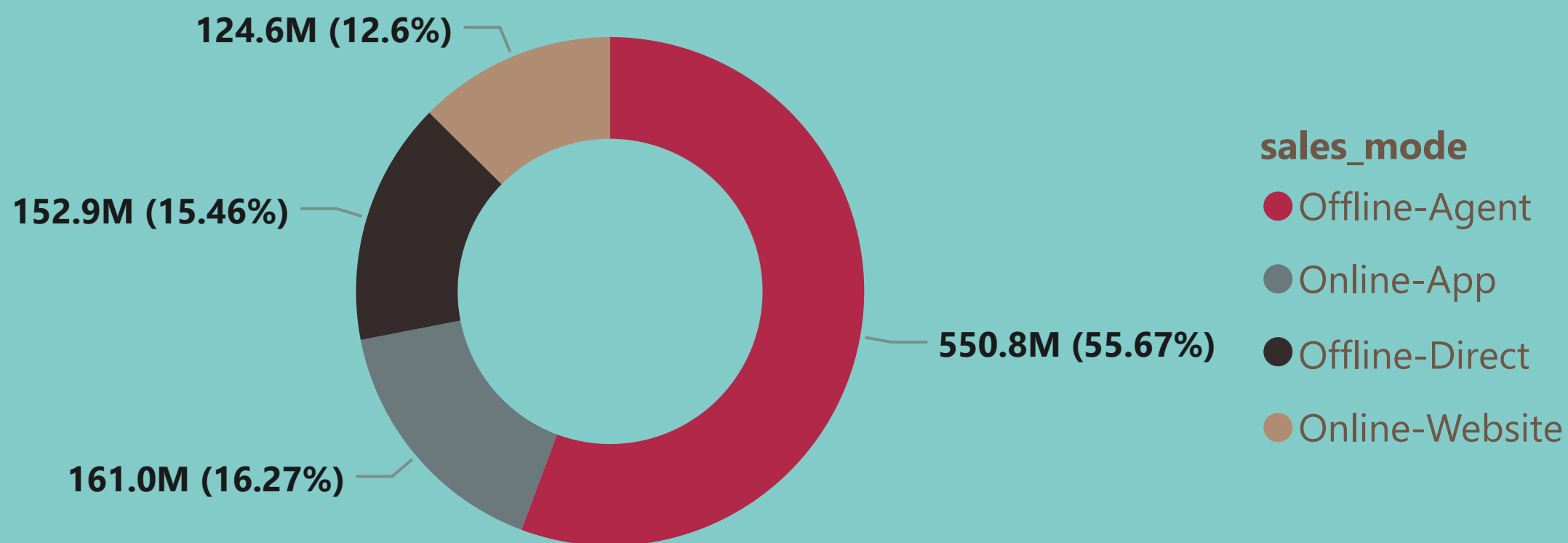
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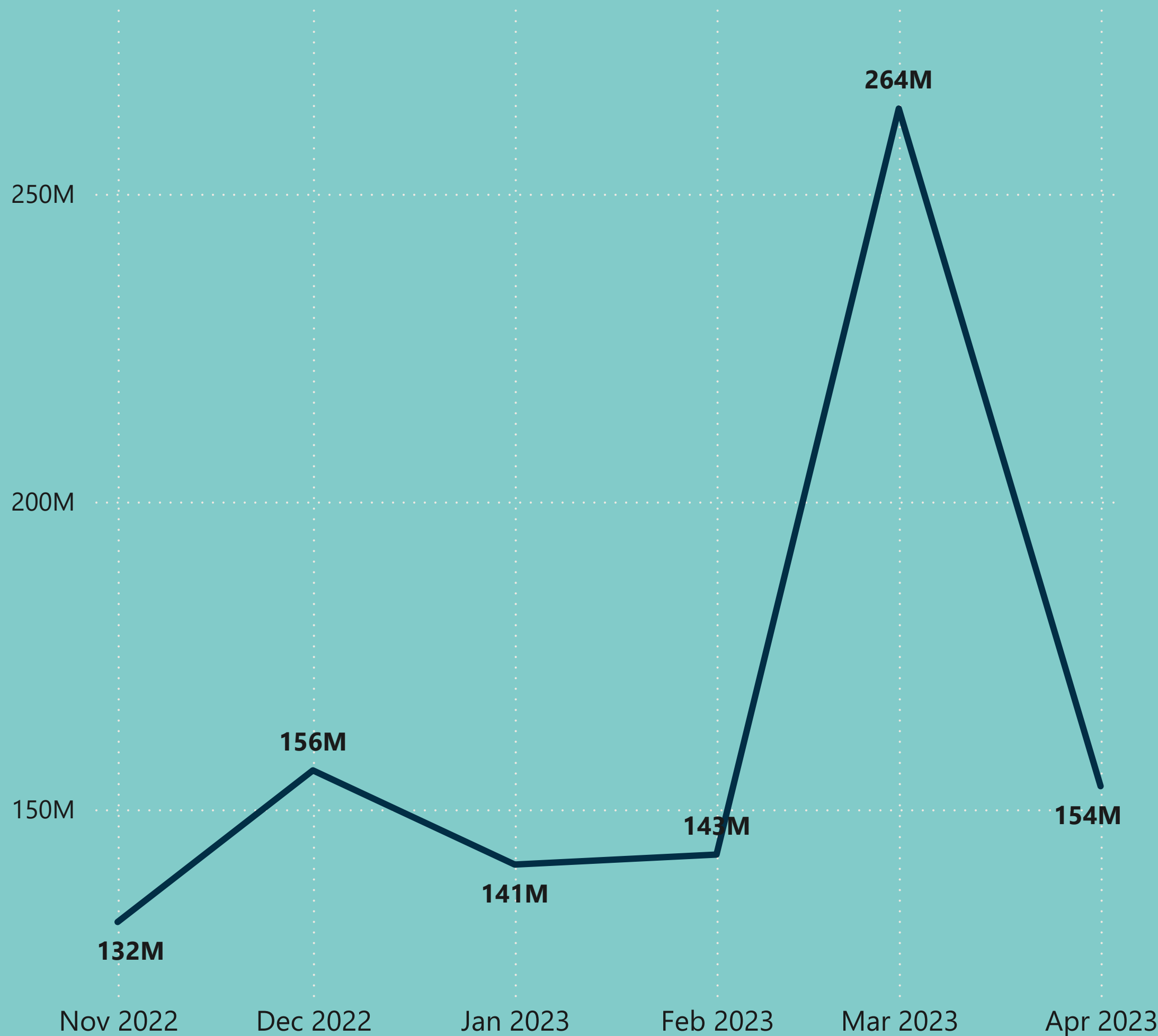
Total Customers split % by sales_mode



Total Revenue split % by sales_mode



Total_revenue by Year, Quarter and Month



DRG : Daily Revenue Growth

DCG : Daily Customer Growth

LM : Last Month



Age Group Analysis

Month

All

City

All

Sales_mode

All

Policy_id

All

Age Group

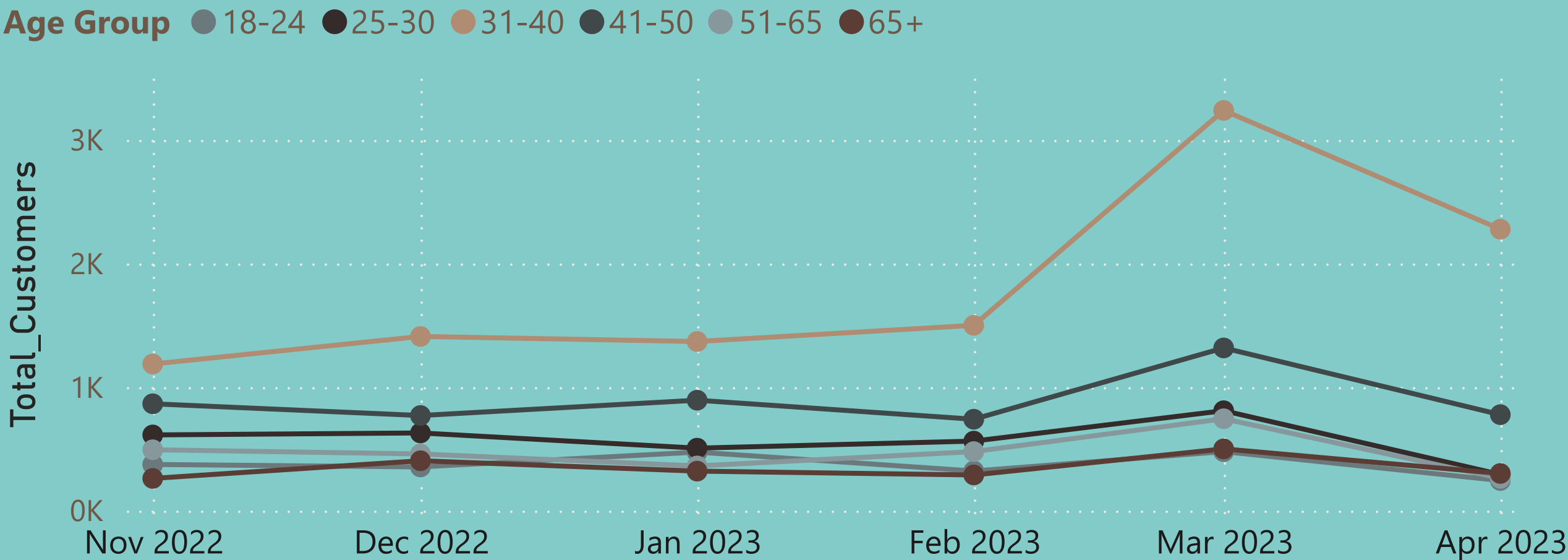
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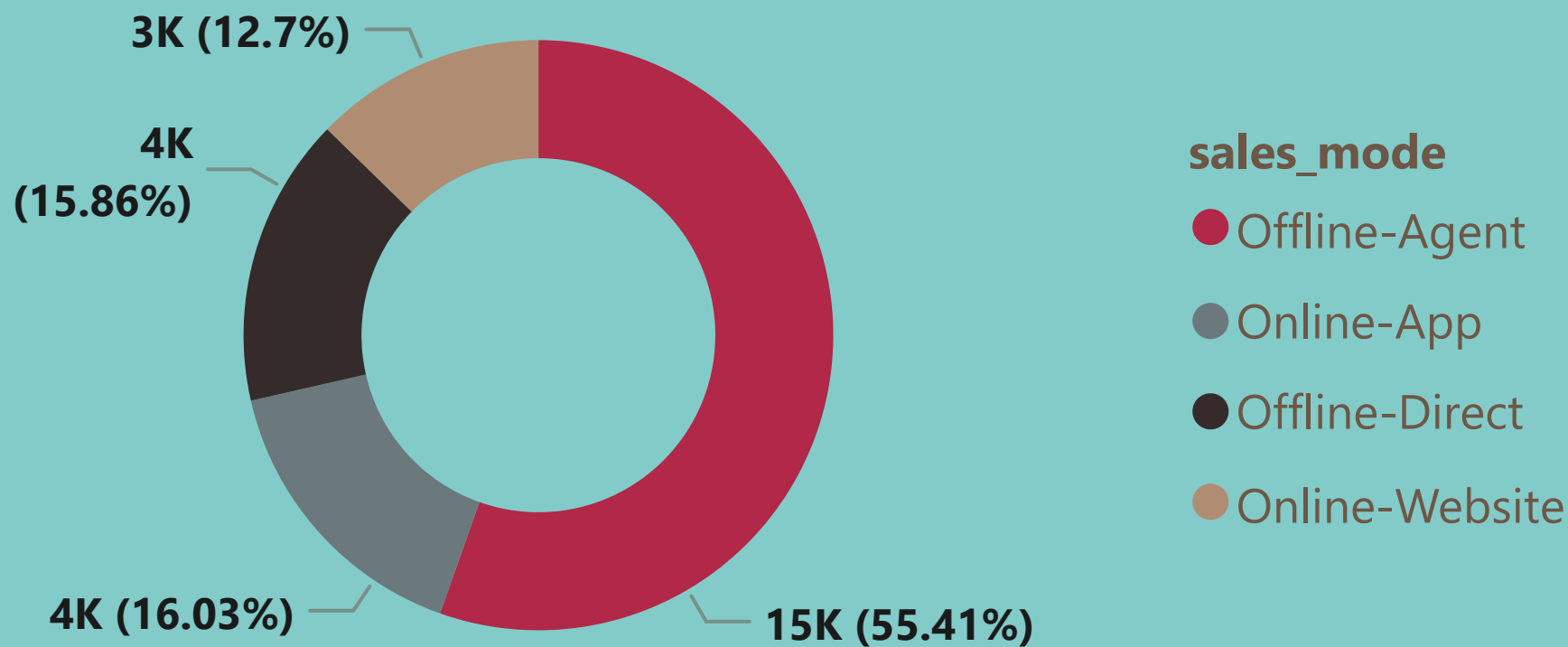
Age Group vs Policy Preference

policy_id	18-24	25-30	31-40	41-50	51-65	65+	Total
POL1048HEL	40	111	629	340	244	304	1668
POL2005HEL	39	83	545	351	358	592	1968
POL3309HEL	276	490	1945	707	287	124	3829
POL4321HEL	1044	1175	1449	453	209	104	4434
POL4331HEL	455	661	1686	592	207	134	3735
POL5319HEL	109	318	1511	862	361	168	3329
POL6093HEL	95	197	1051	670	326	204	2543
POL6303HEL	110	249	1297	824	381	156	3017
POL9221HEL	71	123	864	558	419	283	2318
Total	2239	3407	10977	5357	2792	2069	26841

Trend Chart by Age Group (Total Customer)



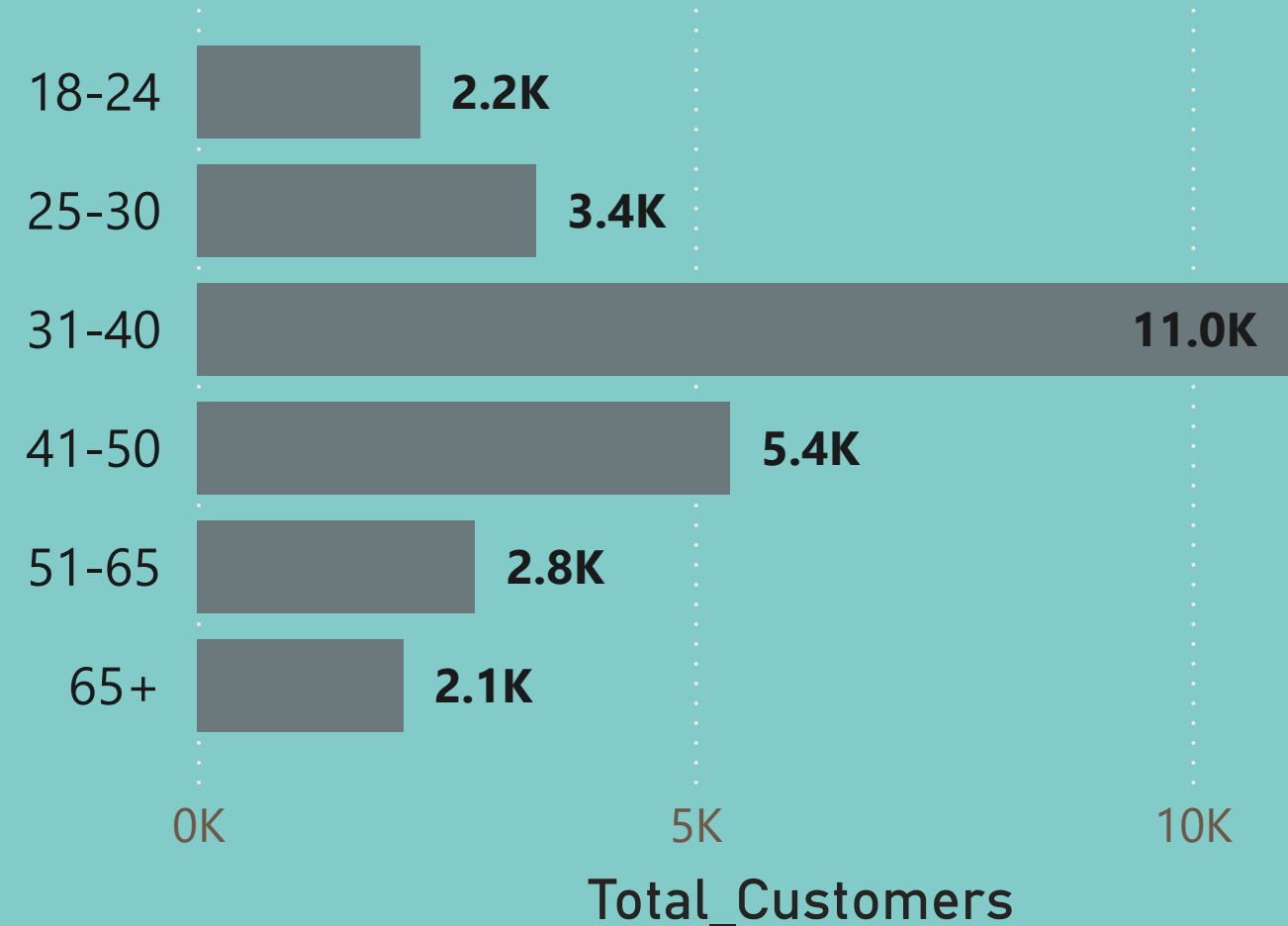
Age Group Vs Sales Mode (Total Customer)



Age Group vs Expected Settlements

Age Group	Sum of Estimates
18-24	₹ 42M
25-30	₹ 90M
31-40	₹ 517M
41-50	₹ 338M
51-65	₹ 259M
65+	₹ 332M
Total	₹ 1,578M

Age Group vs Customers (Total Customer)



DRG : Daily Revenue Growth

DCG : Daily Customer Growth

LM : Last Month