# Customer Demographics and Segmentation Dashboard

1.00M

50%

- occupation Type											
Employed											
Retired											
Self-Employed											

Occupation Type

No
Yes

**Customer Churn Status** 

High Low Medium

Income bracket

Female Male Other

Gender

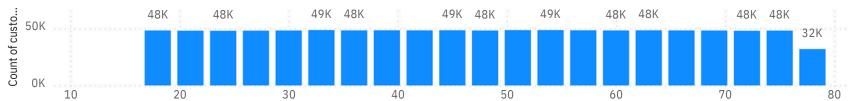
Divorced
Married
Single

**Marital Status** 

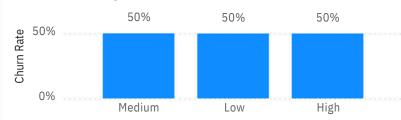
#### Customer Segments by Income Bracket



#### Customer Segments by Age



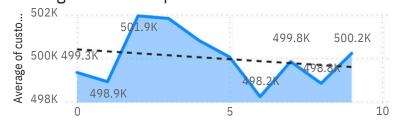
### Churn Rate by Income Bracket



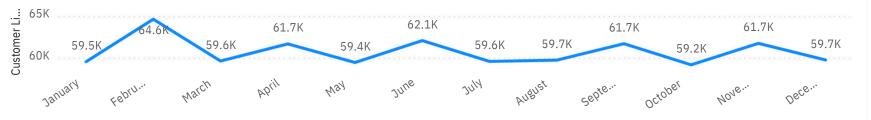
Loyalty Program Participation by Age

33	51	39	63	36	60	30	69	27	72	24
48.70K	48.64K	48.51K	48.50K	48.44K	48.37K	48.36K	48.32K	48.22K		
54	45	57	42	66	18	48	75	21	48.11K	48.09K
48.68K	48.53K	48.51K	48.46K	48.40K	48.37K	48.33K	48.27K	48.18K	78	

### Average Membership Years



### Customer Lifetime Value (CLV) by Month



# Sales and Transaction Behavior Dashboard

\$5.06bn

**Total Sales** 

50M

**Total Transactions** 

255.12M
Average Transaction Value

Time Period : Year & Month

202

All

Credit Card

Debit Card

Store Location

Location A

Location B

Location C

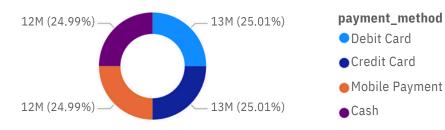
3.0

2.9

2.9

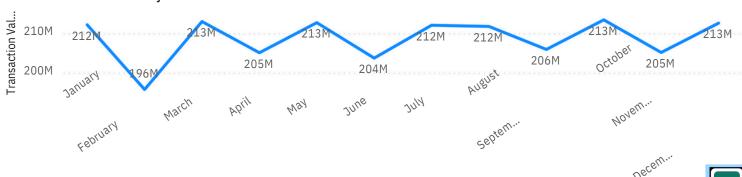
Location D

### Percentage of transactions per payment method



### Transaction Value by Month

1



Mobile Payment

#### Transaction Time Behavior

	transaction hour														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
Tuesday	3.0	3.0B	3.0B	3.0B	3.1B	3.0B	3 . 0	B 3 . 0	B 2.9B	3.0B	2.9B	3.0B	2.9B	3.0B	3.0B
Monday	В	2.9B	2.9B	3.0B	3.1B	3.0B	3.0B	3.0B	3.0B	3.0B	2.9B	2.9B	3.0B	3.0B	3.1B
Friday	3.0	3.0B	3.0B	3.0B	2.9B	3.0B	2.9B	3.0B	3.0B	3.0B	3.0B	3.0B	3.0B	3.0B	2.9B
Sunday	В	3.0B	3.0B	3.0B	3.1B	3.0B	3.0B	2.9B	2.9B	3.0B	2.9B	2.9B	3.0B	3.0B	3.0B
Thursday	3.0	2.9B	2.9B	2.9B	3.0B	3.0B	3.0B	2.9B	3.0B	3.0B	3.0B	3.0B	3.0B	2.9B	3.0B
Saturday	В	3.0B	3.0B	3.0B	3.0B	3.1B	3.0B	2.9B	3.0B	2.9B	3.0B	3.0B	3.0B	3.0B	2.9B
	۲.,														

# Product Performance Analysis Dashboard

Time Period: Month Time Period: Day **Product Category Product Size** Time Period: Year All 31 All All 2020 2021 **Top-Selling Product** Sum of total sales by product category Sum of total\_sales **Product Name** \$1.01bn Toys \$1,263,774,742.3 Product A oroduct\_category Clothing \$1.01bn \$1,264,154,853.22 Stock Availability (%) Product B Groceries \$1.01bn Product C \$1,264,667,048.36 Electronics \$1.01bn \$1,263,463,121.26 Product D Furniture \$1.01bn \$5,056,059,765.14 **Total** \$0.5bn \$0.0bn \$1.0bn Sum of total sales **Total Products** Product Return Rate **Average Product Rating** Product A \$63,692,922.69 62.49K (24.98%) 2.99592... (24.97%)— - 62.59K (25.02%) \_ 3.00257... (25.03%) Column 1: Product Return Rate product\_name product\_name Product B Product B Product B Product D Product A \$63,798,839.65 Product A Product D Column 1: Product Return Rate Product C Product C Product C

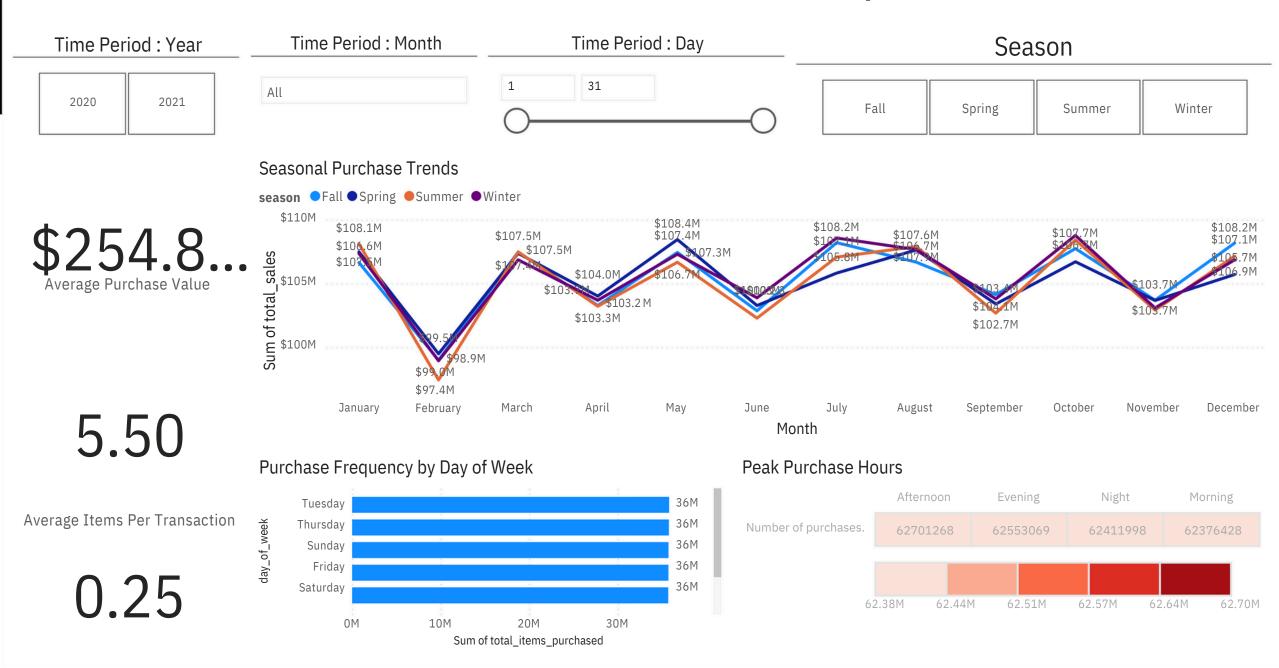
— 3.00051... (25.01%)

2.99701... (24.98%)

62.5K (24.99%)—

— 62.55K (25.01%)

# Purchase Behavior and Preferences Analysis Dashboard



# Geographic and Location-Based Insights Dashboard



#### Total Sales by Location

# Location A

\$1,264,147,315.81

Total Sales

#### Location B

\$1,264,591,825.04

**Total Sales** 

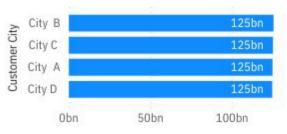
#### Location C

\$1,265,778,177.55

**Total Sales** 

# 49.98 km Average Distance to Store (with Unit)

# Total Customer by Customer City



### Regional Product Preferences



## Store Performance by Region



# Sum of total\_transactions by transaction\_hour and store\_location

