



# AtliQ Mart - Supply Chain Analysis



## Code Basics Resume Project Challenge #2



**Key** Insights



**Product** Insights



**Customer** Insights



Viknesh S





## Key Insights



### Orders On Time

**59.03%** !

Goal: 86.09% (-31.43%)



### Orders on time and In full

**29.02%** !

Goal: 65.91% (-55.97%)



### Orders in Full

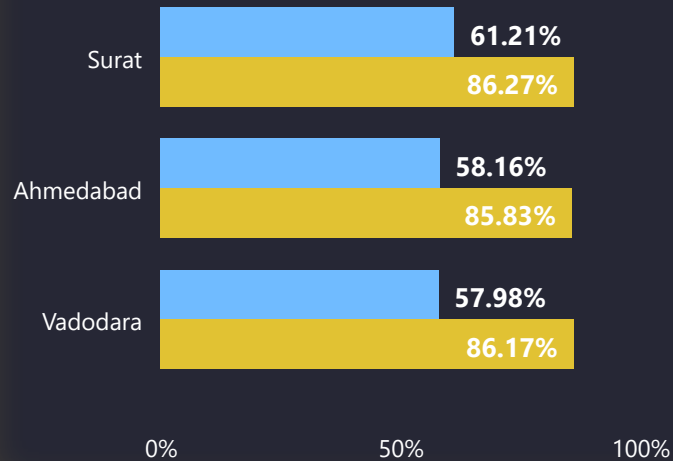
**52.78%** !

Goal: 76.51% (-31.02%)



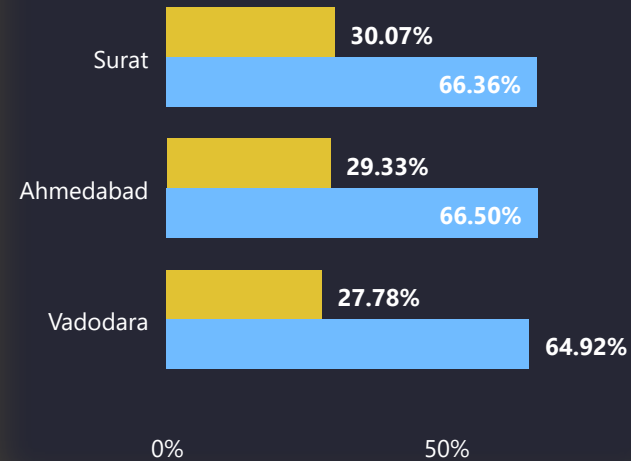
### Orders Delivered on Time by City

● On Time Delivery % ● Target



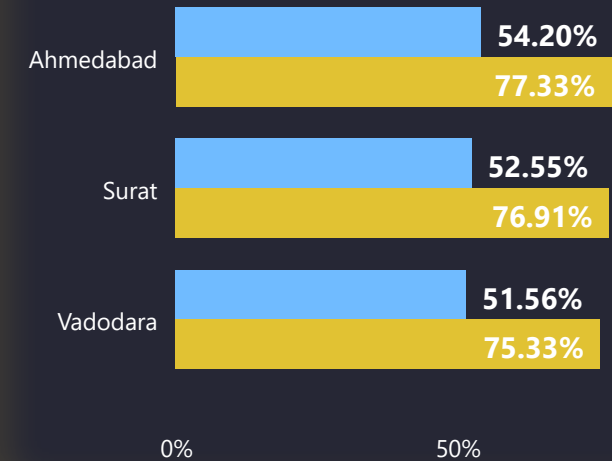
### Orders Delivered on Time and In Full by City

● OTIF % ● Target



### Orders Delivered in Full by City

● In Full % ● Target





## Product Insights

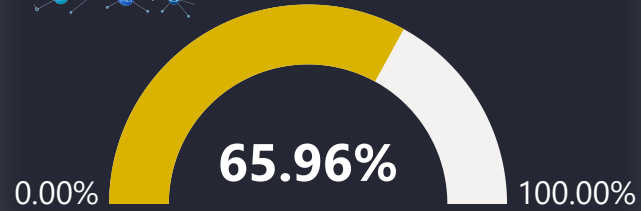


57K

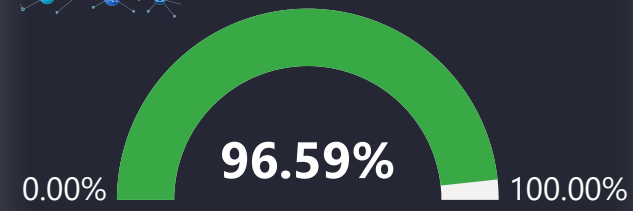
Total Order Lines



Line Fill Rate



Volume Fill Rate



13M

Order Quantity

Products	Order Quantity	Line Fill Rate	Line Fill Rate by Month	Volume Fill Rate	Volume Fill Rate by Month
AM Biscuits 250	563366	65.16%		96.58%	
AM Biscuits 500	558119	66.10%		96.49%	
AM Biscuits 750	556996	68.05%		96.85%	
AM Butter 100	943483	66.66%		96.59%	
AM Butter 250	933107	63.52%		96.36%	
AM Butter 500	983180	65.19%		96.46%	
AM Curd 100	1105336	66.73%		96.62%	
AM Curd 250	1099401	67.05%		96.72%	
AM Curd 50	1119256	65.55%		96.62%	
AM Ghee 100	186186	65.75%		96.59%	
AM Ghee 150	193524	66.72%		96.69%	
AM Ghee 250	191494	65.25%		96.53%	
Total	13426936	65.96%		96.59%	

### Product Category by Order Quantity



Dairy

Food

beverages

100%

11M

2M

1M

11.2%



## Customer Insights



59.03%

Average OT%



29.02%

Average OTIF %



52.78%

Average IF%



32K

Total Orders

Customers	OTIF %	OT%	IF%	Line Fill Rate	Volume Fill Rate	Orders	Delay
Acclaimed Stores	15.47%	29.43%	52.36%	58.93%	95.85%	3510	1.81
Atlas Stores	39.55%	71.81%	59.78%	75.48%	97.58%	1646	1.49
Chiptec Stores	38.73%	71.62%	60.35%	75.61%	97.58%	1642	1.46
Coolblue	13.75%	29.13%	44.73%	51.53%	95.08%	2437	1.83
Elite Mart	24.37%	72.45%	37.94%	52.74%	95.29%	1637	1.47
Expert Mart	39.11%	72.54%	59.81%	75.48%	97.44%	1657	1.48
Expression Stores	38.39%	69.92%	60.83%	75.28%	97.54%	1662	1.56
Info Stores	25.52%	70.94%	41.16%	53.05%	95.24%	1669	1.55
Logic Stores	38.78%	70.82%	60.14%	74.39%	97.45%	1676	1.52
Lotus Mart	16.34%	28.11%	53.35%	60.08%	96.01%	3550	1.82
Propel Mart	40.92%	73.64%	59.74%	75.62%	97.70%	2424	1.45
Rel Fresh	38.18%	72.32%	58.69%	74.54%	97.43%	2457	1.52
Sorefoz Mart	25.89%	72.67%	39.19%	53.40%	95.33%	1661	1.48
<b>Total</b>	<b>29.02%</b>	<b>59.03%</b>	<b>52.78%</b>	<b>65.96%</b>	<b>96.59%</b>	<b>31729</b>	<b>1.69</b>

OTIF%

OT%

IF%

LFR%

VFR%

### OTIF% Trend

◆ OTIF % ◆ Target

