

## Split By Cities

City	IF %	IF Target %	OT %	OT Target %	OTIF %	OTIF Target %
Ahmedabad	54.20%	77.33%	58.16%	85.83%	29.33%	66.50%
Surat	52.55%	76.91%	61.21%	86.27%	30.07%	66.36%
Vadodara	51.56%	75.33%	57.98%	86.17%	27.78%	64.92%
Total	52.78%	76.51%	59.03%	86.09%	29.02%	65.91%

IF%

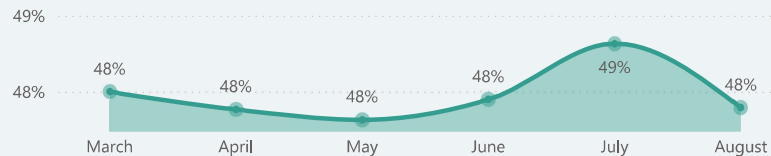
OT%

OTIF%

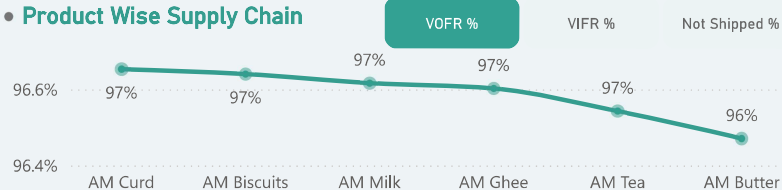
VOFR%

Not Shipped%

## Monthly Mart Supply Chain



## Product Wise Supply Chain



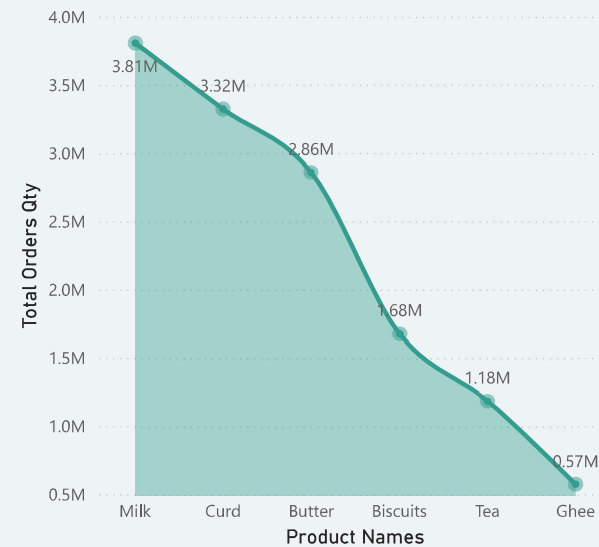
## Split By Customers

customer_name	OTIF %	IF %	OT %	VOFR %	LIFR %
Acclaimed Stores	15.47%	52.36%	29.43%	96%	15%
Atlas Stores	39.55%	59.78%	71.81%	98%	64%
Chiptec Stores	38.73%	60.35%	71.62%	98%	63%
Coolblue	13.75%	44.73%	29.13%	95%	14%
Elite Mart	24.37%	37.94%	72.45%	95%	45%
Expert Mart	39.11%	59.81%	72.54%	97%	64%
Expression Stores	38.39%	60.83%	69.92%	98%	62%
Info Stores	25.52%	41.16%	70.94%	95%	43%
Logic Stores	38.78%	60.14%	70.82%	97%	62%
Lotus Mart	16.34%	53.35%	28.11%	96%	16%
Propel Mart	40.92%	59.74%	73.64%	98%	65%
Rel Fresh	38.18%	58.69%	72.32%	97%	63%
Sorefoz Mart	25.89%	39.19%	72.67%	95%	46%
Vijay Stores	28.28%	44.98%	72.45%	96%	50%
Viveks Stores	39.44%	60.07%	70.61%	98%	63%
Total	29.02%	52.78%	59.03%	97%	48%

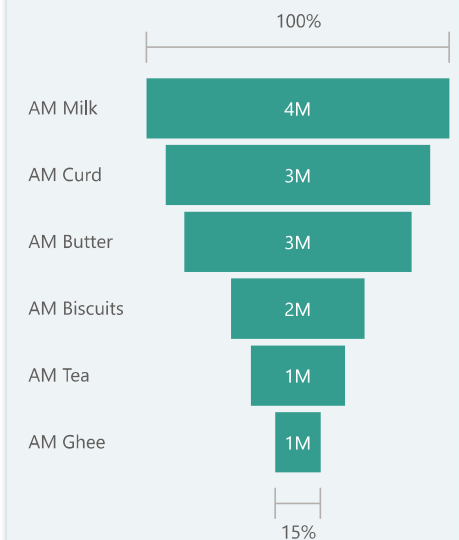
## Product Insights

product_name	VOFR %	LIFR %
AM Biscuits 250	97%	47%
AM Biscuits 500	96%	49%
AM Biscuits 750	97%	51%
AM Butter 100	97%	48%
AM Butter 250	96%	47%
AM Butter 500	96%	46%
AM Curd 100	97%	49%
AM Curd 250	97%	49%
AM Curd 50	97%	47%
AM Ghee 100	97%	47%
AM Ghee 150	97%	48%
AM Ghee 250	97%	47%
AM Milk 100	97%	49%
AM Milk 250	97%	48%
AM Milk 500	97%	50%
AM Tea 100	97%	47%
AM Tea 250	97%	48%
AM Tea 500	97%	48%
Total	97%	48%

## Product Category Insights

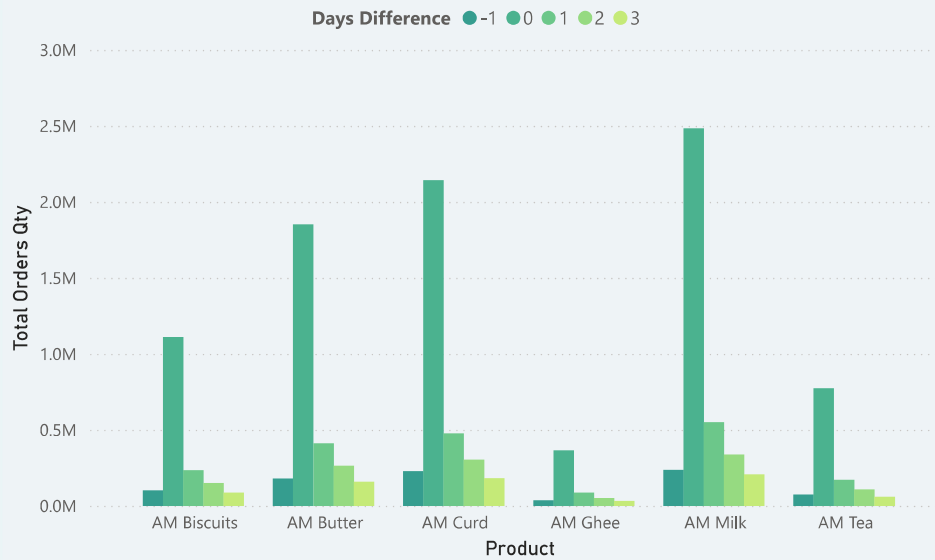


## Product Category by Quantity





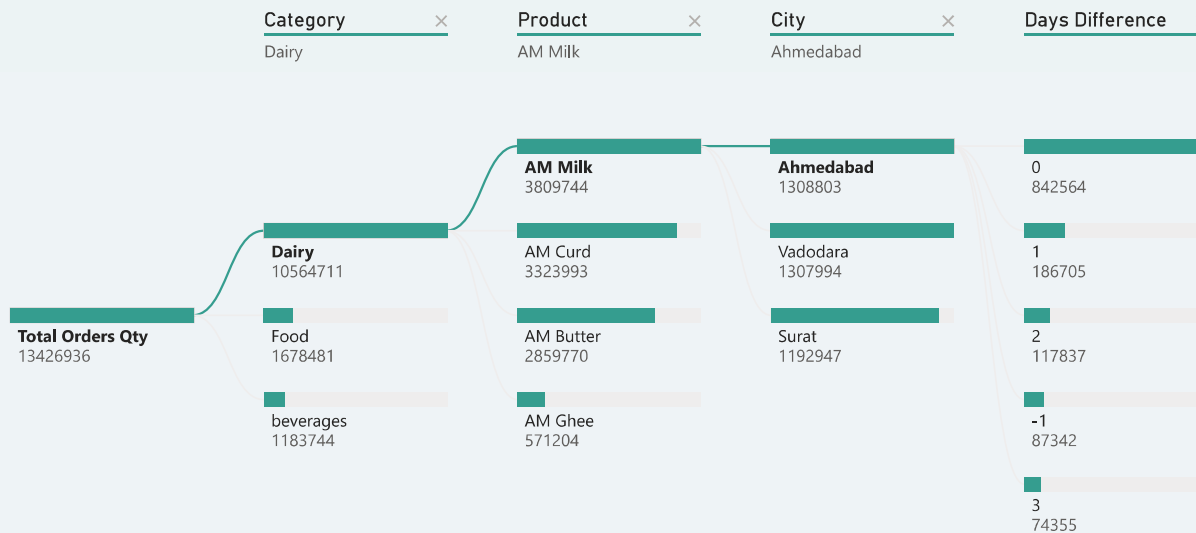
## Total Orders by Delay Periods



## Insights

- From the Product Category insights, we can see that the AM Milk products are the most in demand as they are the most ordered in terms of delivery quantity and they are the most which are not being delivered on time.
- AM Milk has the highest delay in deliveries and the highest at the on-time deliveries.
- We aren't able to delivery it on time. We aren't able to meet this high demand either in full or in full quantity as we are out of stock.
- From the order lines we are see that AM Butter is more and from this tells us our customers want AM Butters in their orders.
- AM Curd has high fill rate; from this we can see that AM curd is supplied in Full without considering the time to actually delivering it to customers.
- All of the products have almost similar VOFR% values. Less than 1% difference between the highest and the lowest VOFR% value.
- All of the products have similar LIFR% values. They are hovering just over 1% difference between the highest and the lowest LIFR% value.
- All of the different product and their weights have around one million(1M) in terms of order quantity.
- We can see that month of June has the lowest values in IF%, LIFR%, OT%, OTIF%, VOFR% values.
- It also has the highest rate of delay in deliveries amongst the months.

## Product Category Breakdown



## References

Some of the sites I have used:

- For importing my custom Theme -> <https://themes.powerbi.tips/>
- Color Picker -> <https://imagecolorpicker.com/>
- Color Palettes -> <https://mycolor.space/>
- Illustrations used -> <https://www.flaticon.com/>