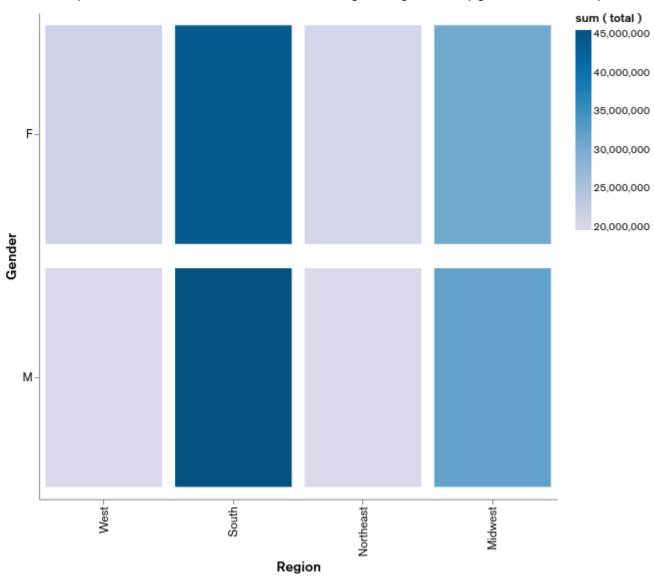
# online-sale-data

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## Sales Distribution by Region and Gender

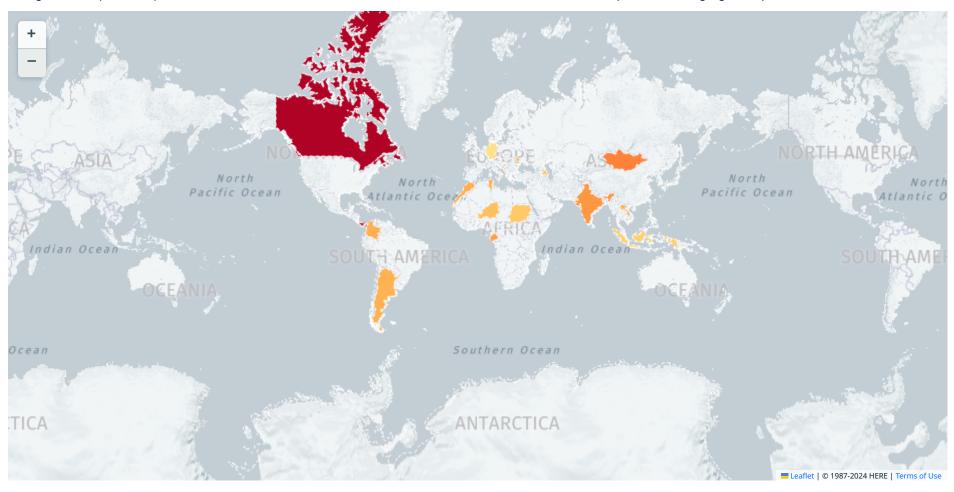
The heatmap visualizes the total sales across different regions segmented by gender. The intensity of th...



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### Global Distribution of Orders by State

This geo-choropleth map visualizes the count of orders across various states worldwide. The intensity of color, ranging from yellow to red, indicates the v...

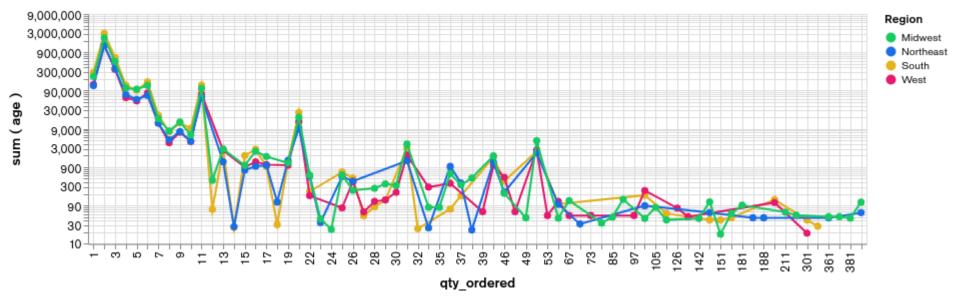




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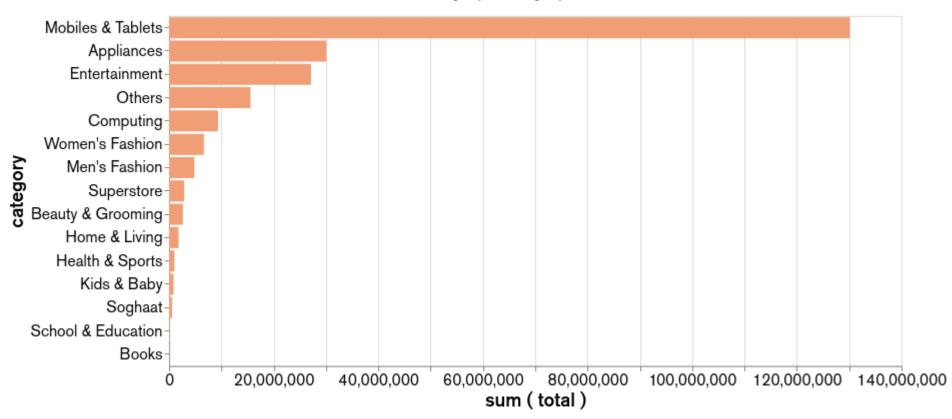
### **Quantity Ordered vs. Age Group Across Regions**

This discrete line chart illustrates the relationship between the quantity of products ordered (on the x-axis) and the age group (on the y-axis) for different ...



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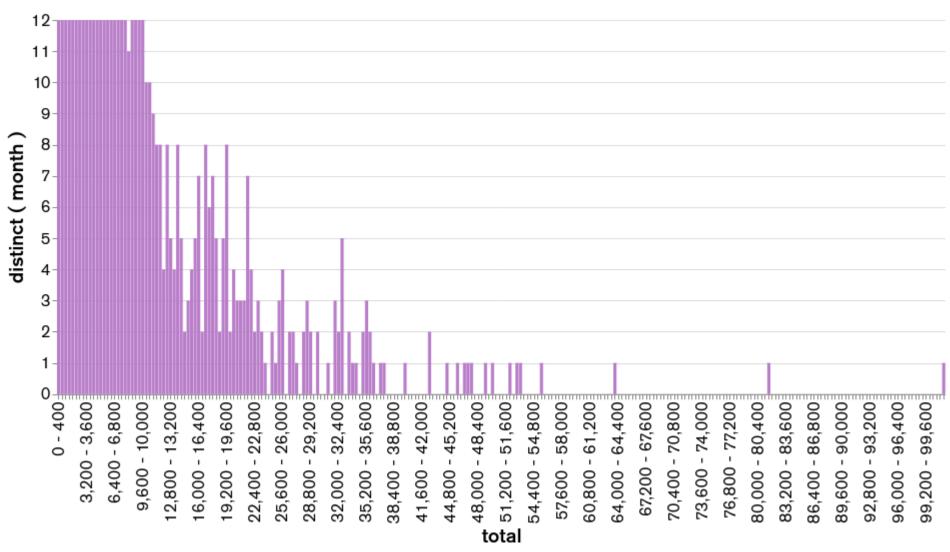
### total category sales graph



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### **Total Sales per Month**

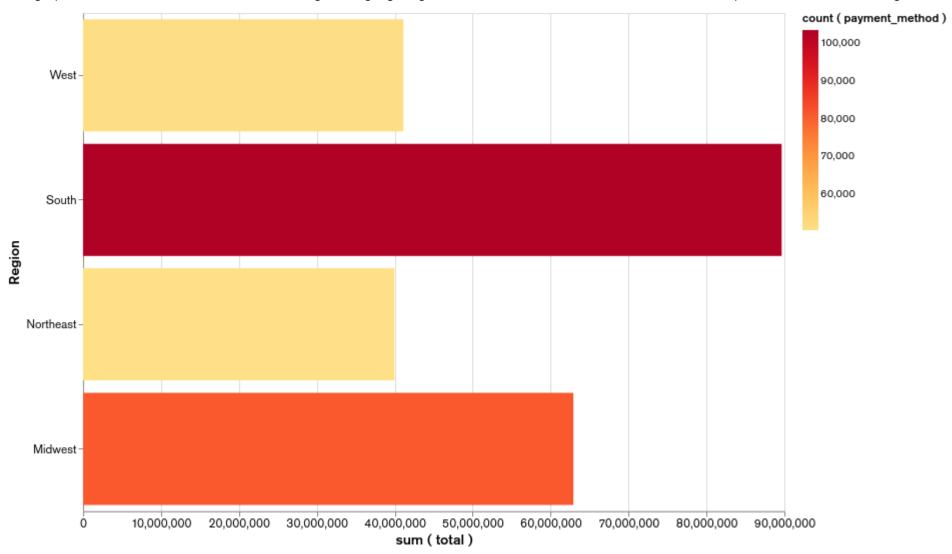
This chart displays the total sales amount for each month, allowing a clear view of monthly sales trends over time. It highlights fluctuations in sales volu...



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### Sales by Region

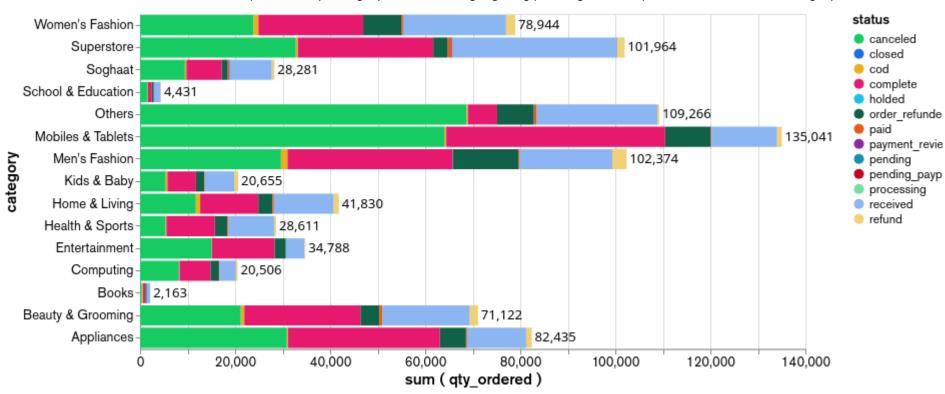
This graph illustrates total sales across different regions, highlighting which areas contribute most to overall revenue. It provides a clear view of regional ...



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### **Orders by Category and Status**

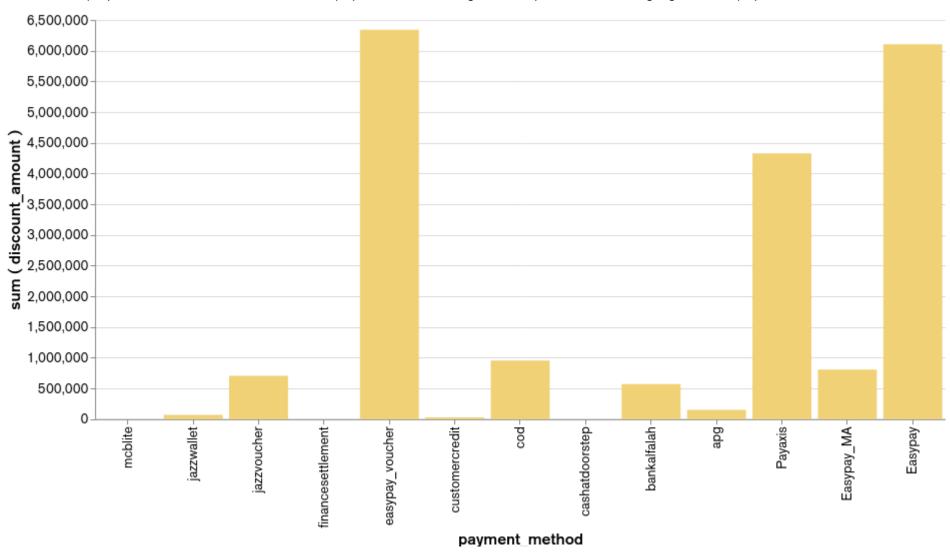
This chart shows order quantities by category and status, highlighting pending and completed orders for each category.



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### **Discounts by Payment Method and Status**

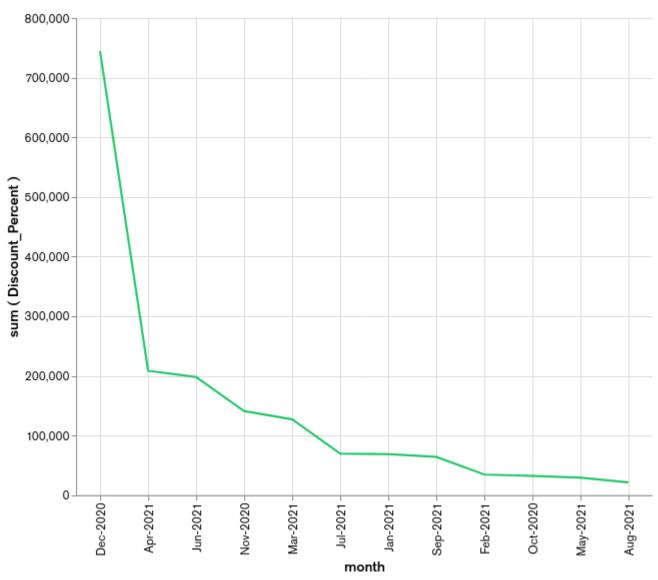
This chart displays discount amounts across different payment methods, segmented by order status. It highlights which payment methods receive the m...



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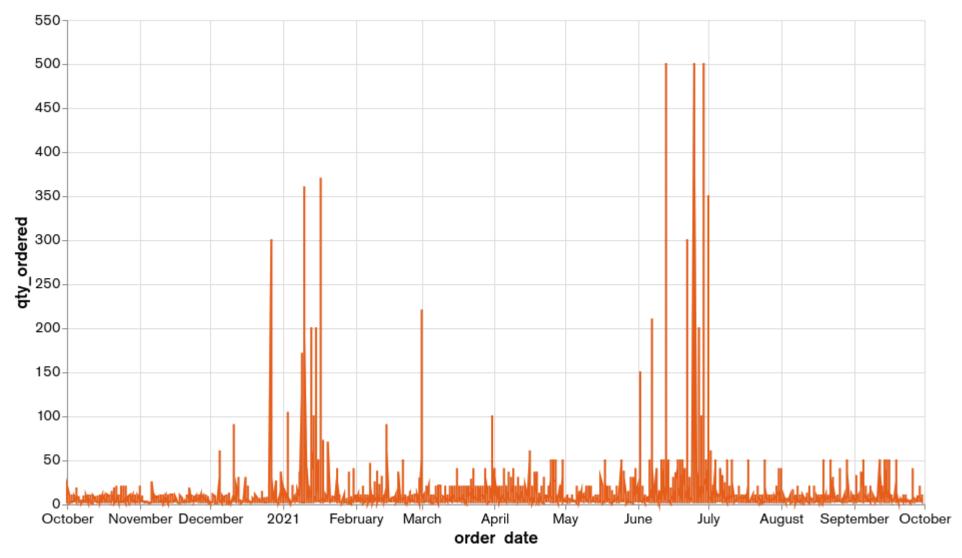
### **Discount Percentage Trend by Month**

Analyze how the discount percentage fluctuates monthly, helping you understand when higher discount...



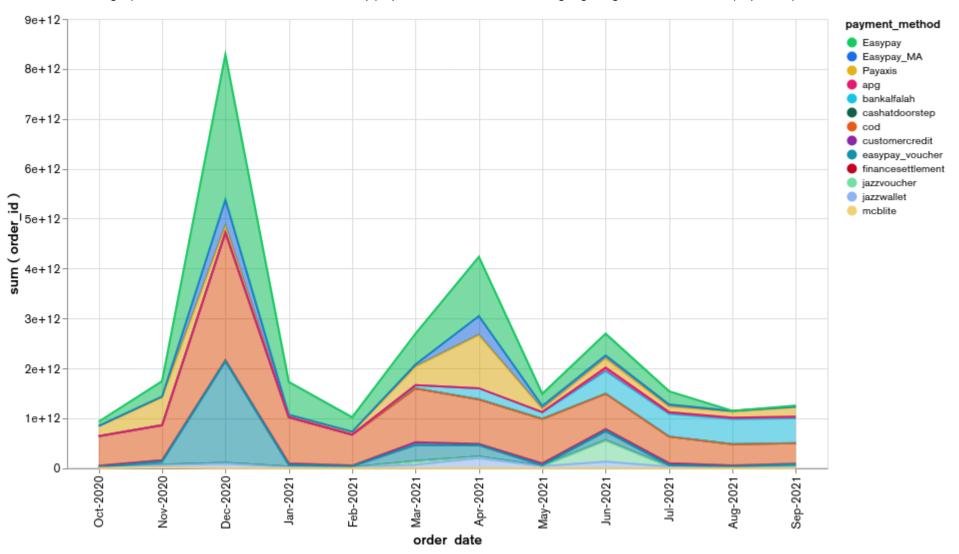
### **Cumulative Order Quantity Over Time**

This chart illustrates the cumulative growth in order quantity over time, showing the ongoing increase in demand. It highlights periods of high ordering a...



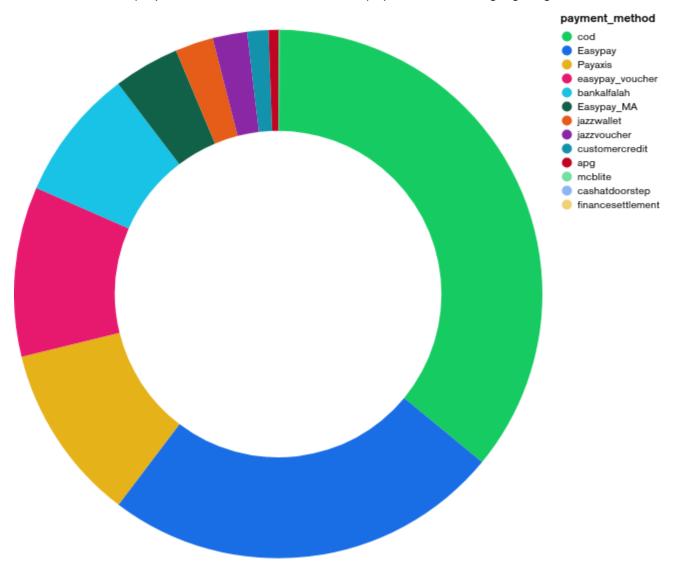
### **Decline in Orders by Payment Method**

This graph tracks the decline in order counts by payment method over time, highlighting shifts in customer payment preferences.



## Sales by Payment Method

This donut chart displays the share of total sales for each payment method, highlighting the most and le...

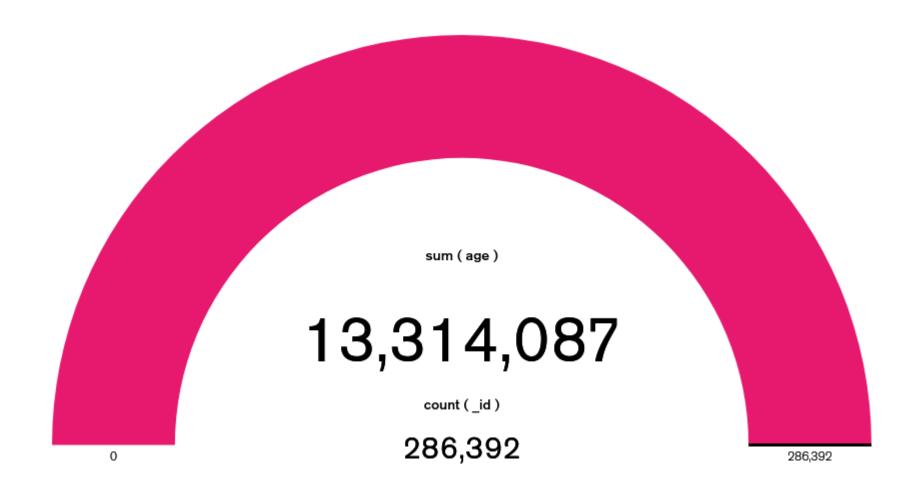


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### **Customer ID**

286,392

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## Online Sales Data by Month and Region (April 2021 - June 2021)

This data table displays the total online sales revenue for each month from April 2021 to June 2021, broken down by region. The regions included are Mid...

	sum ( total )			
month	Midwest	Northeast	South	West
Apr-2021	10,242,942.6338	6,398,812.405	13,311,836.813	6,744,968.8946
Aug-2021	4,422,238.319	3,442,807.563	9,312,290.62925	3,344,474.239
Dec-2020	15,121,642.94088	10,228,127.93733	21,756,532.48454	10,560,686.64092
Feb-2021	1,125,828.622	716,376.535	1,679,590.4622	882,402.759
Jan-2021	1,867,780.91748	1,239,847.28597	2,849,523.70106	1,184,041.7735
Jul-2021	4,795,681.5755	3,327,496.585	7,553,194.543	361,084.1489999997
Jun-2021	7,014,957.17725	4,142,504.691	8,972,285.2715	4,515,356.5255
Total	32,920,632.044530004	39,964,246.520840004	89,647,849.67334999	41,117,466.19337001

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**Highest selling category** 

category

# Beauty & Grooming

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# Customer ID distribution as per age

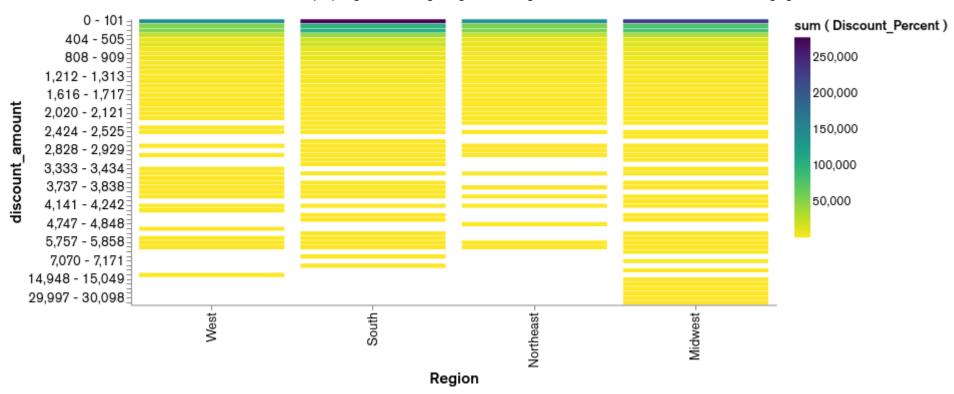
age	count ( _id )
10 - 20	10,625
20 - 30	47,946
30 - 40	50,879
40 - 50	46,317
50 - 60	51,736
60 - 70	50,490
70 - 80	28,399

Total	286,392
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### Region vs. Discount Amount

It shows how discount levels vary by region, offering insights into regional discount trends and customer engagement.



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### Sales per City



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