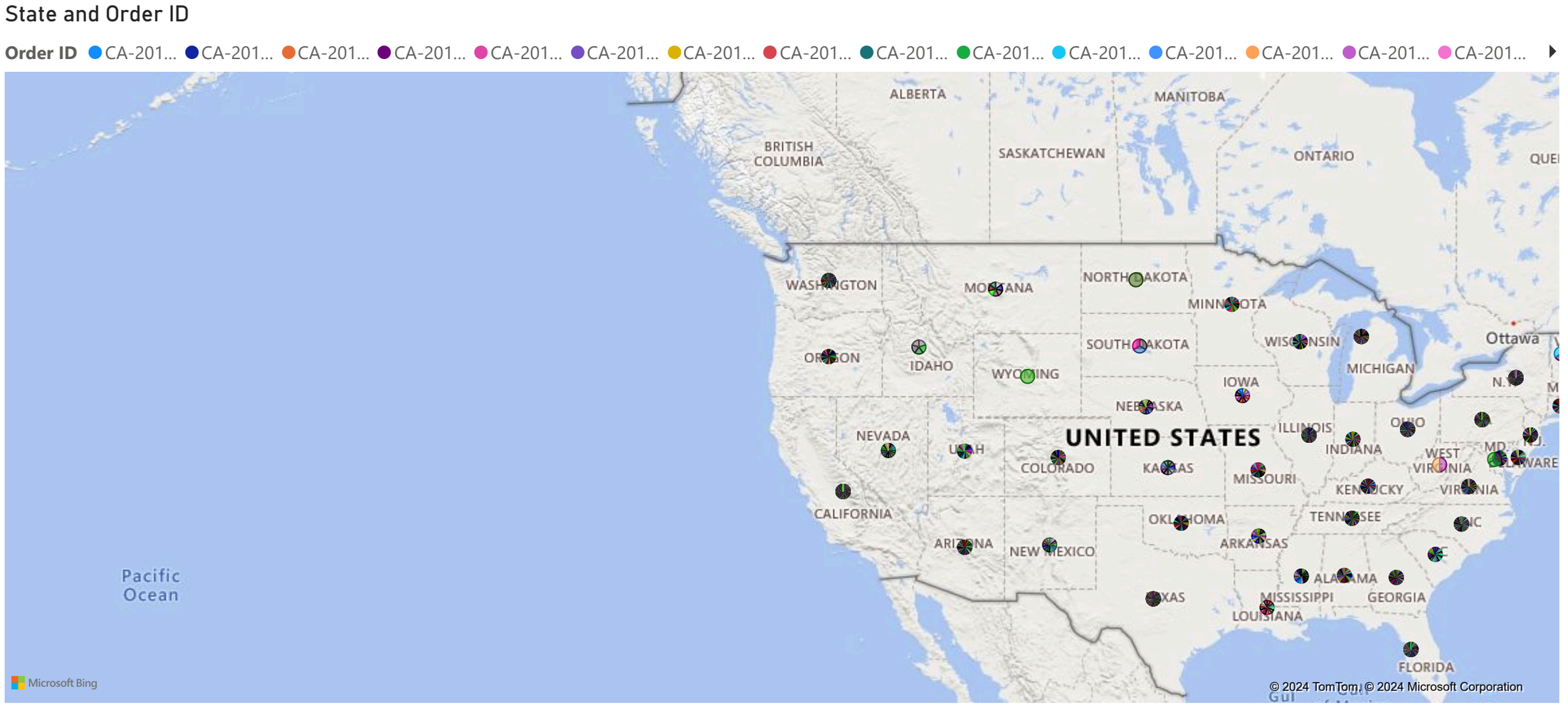
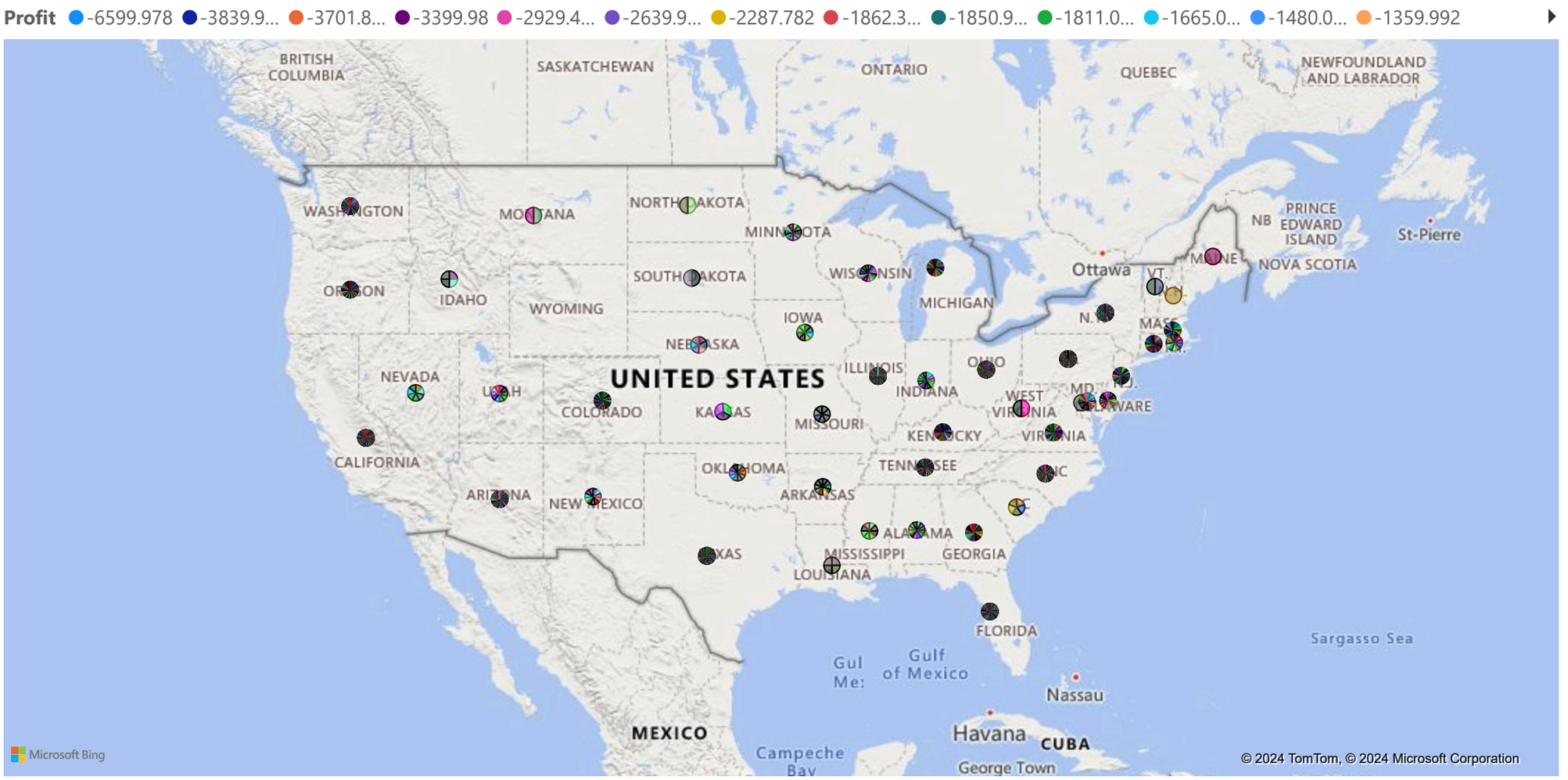
1. Create a **state map** where the colour depends on the **% of orders returned** in the state.



2. Create a **state map**, where the states are **clustered** on the basis of **profit**.

State and Profit

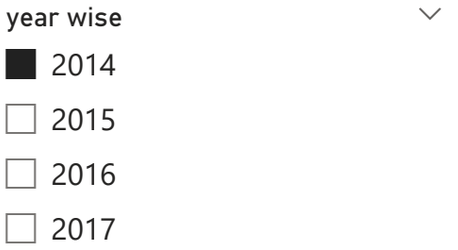


3. Create a **table** that displays the **highest selling product name** for each **Product Category**.

Category	Highest of product
Furniture	Westinghouse Mesh Shade Clip-On Gooseneck Lamp, Black
Office Supplies	Zipper Ring Binder Pockets
Technology	Zebra ZM400 Thermal Label Printer
Total	**Zipper Ring Binder Pockets**

Create a **table** that displays the **names of customers** who have **ordered at least once every year**, since they first ordered.

Customer Name	Order ID	Year	Quarter	Month	Day
Aaron Bergman	CA-2014-152905	2014	Qtr 1	February	18
Aaron Bergman	CA-2014-156587	2014	Qtr 1	March	7
Aaron Hawkins	CA-2014-113768	2014	Qtr 2	May	13
Aaron Hawkins	CA-2014-122070	2014	Qtr 2	April	22
Aaron Hawkins	CA-2014-157644	2014	Qtr 4	December	31
Aaron Hawkins	US-2014-158400	2014	Qtr 4	October	25
Aaron Smayling	US-2014-150126	2014	Qtr 3	July	27
Adam Hart	CA-2014-160066	2014	Qtr 4	November	16
Adam Shillingsburg	CA-2014-132913	2014	Qtr 4	December	24
Adam Shillingsburg	CA-2014-156160	2014	Qtr 3	September	22
Adrian Barton	CA-2014-103100	2014	Qtr 4	December	20
Adrian Hane	CA-2014-123295	2014	Qtr 3	July	18
Aimee Bixby	CA-2014-169061	2014	Qtr 1	March	5
Alan Barnes	US-2014-139500	2014	Qtr 4	November	16
Alan Dominguez	CA-2014-128062	2014	Qtr 4	November	19
Alan Dominguez	US-2014-152030	2014	Qtr 4	December	26
Alan Hwang	CA-2014-153983	2014	Qtr 4	November	29
Alan Schoenberger	CA-2014-110408	2014	Qtr 4	October	18
Alan Shonely	CA-2014-128538	2014	Qtr 4	October	11
Alan Shonely	CA-2014-149958	2014	Qtr 1	March	15
Alejandro Ballentine	CA-2014-122679	2014	Qtr 3	July	22

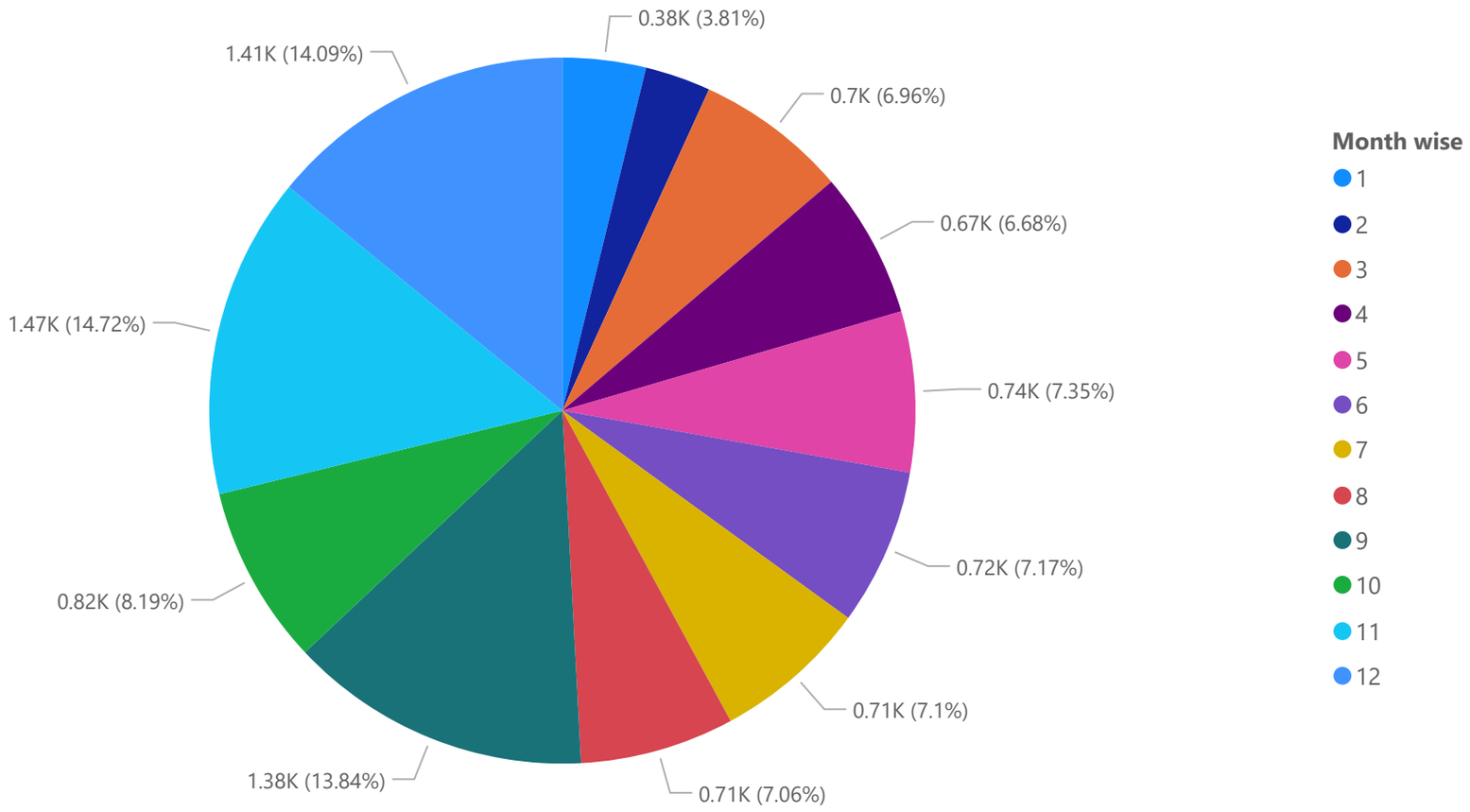


5. Create a **table** that displays the **most profitable Product** for each **region**.

Region	Most profit
Central	8,399.98
East	5,039.99
South	3,177.48
West	6,719.98
Total	**8,399.98**

. Create a **chart**, to test if there is **seasonality of orders** at the **month** level?

Count of Order ID by Month wise



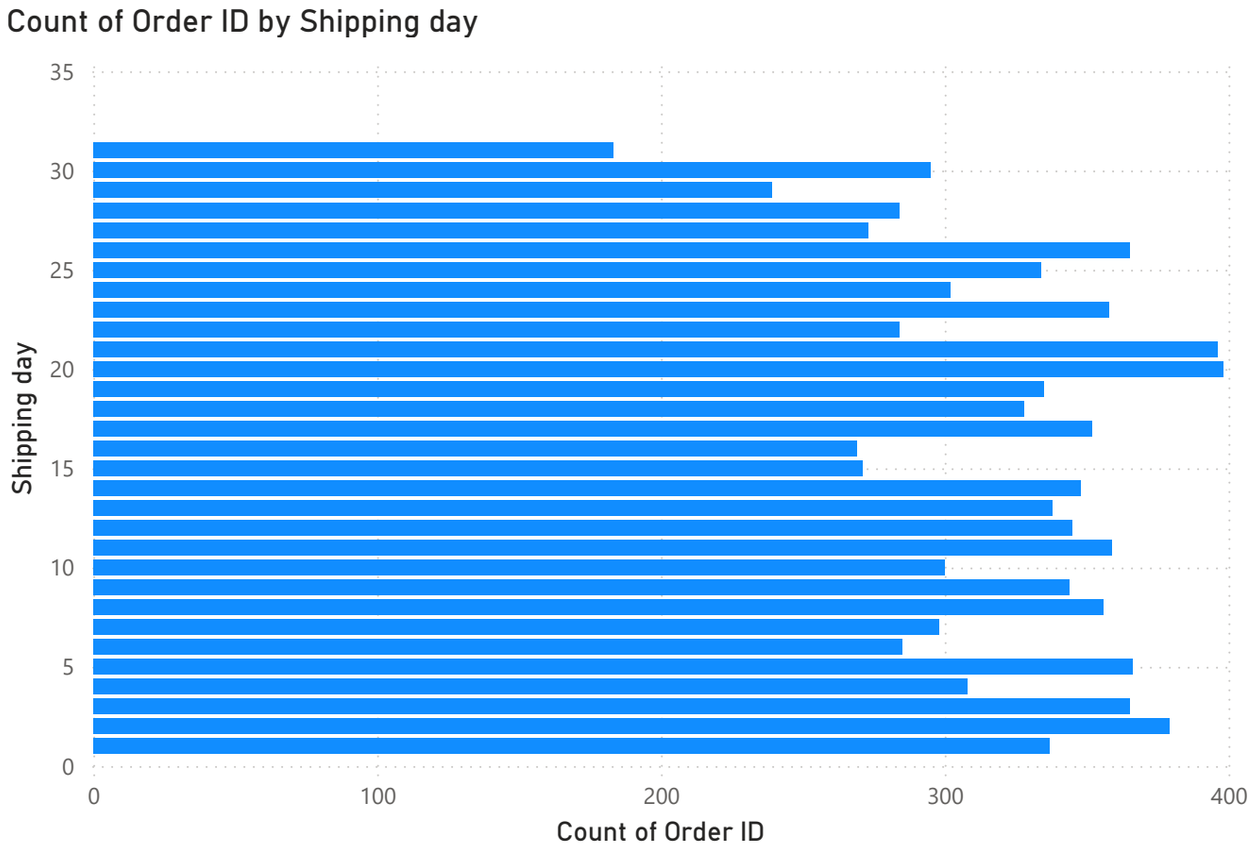
7. Create a **table**, to display the **average time to ship** for each **ship mode**.

Ship Mode	Average of shipping time
First Class	2.18
Same Day	0.04
Second Class	3.24
Standard Class	5.01
Total	**3.96**

8. Create a **table**, to display the **rank of segments** on the basis of **number of orders**.

Count of Order ID
9994

9. Create a clustered chart that shows the **number of orders** & the **number of shipments** on each day.



10. Show the **year on year change in sales** for the 4 regions as a line chart.

11. Create a table that contains the **Categories** and **sparklines for the number of orders every year**.

Count of Order ID	Category	Sum of Orders of year
2121	Furniture	4275328
6026	Office Supplies	12146743
1847	Technology	3723057
9994		**20145128**

12. Create a bar/column chart to show the **unique number of sub-categories ordered in each state**. Add an **average line**. **Colour code the bars/columns** such that those above the threshold are in green& those below are in red.