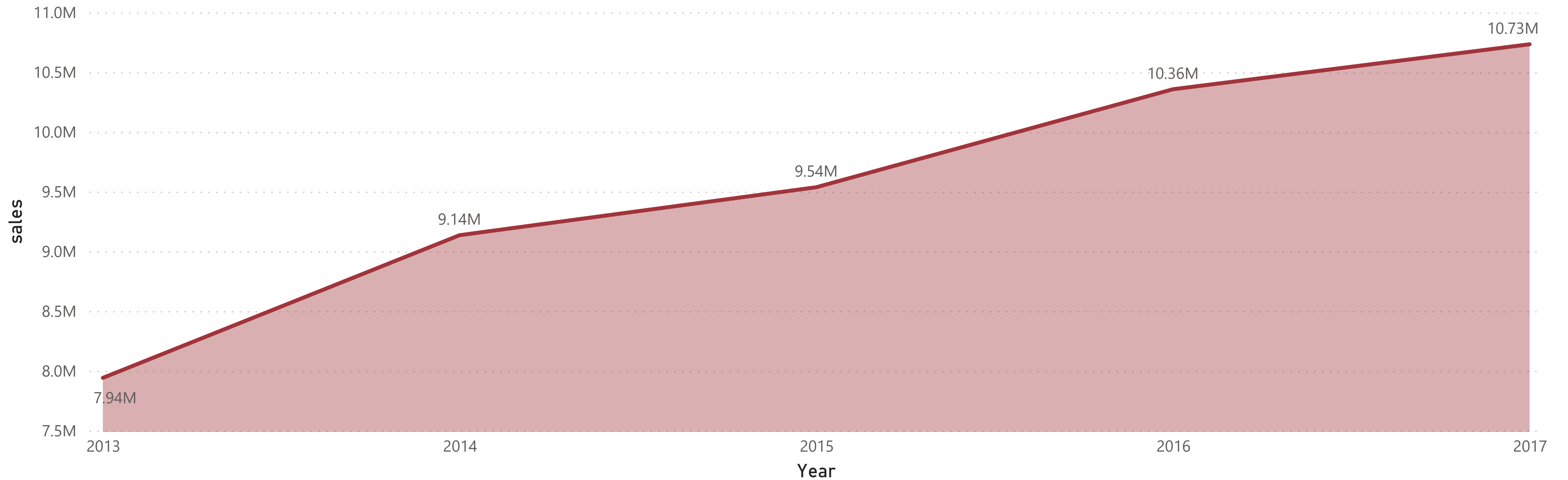


Total Sales
(2013-2017)

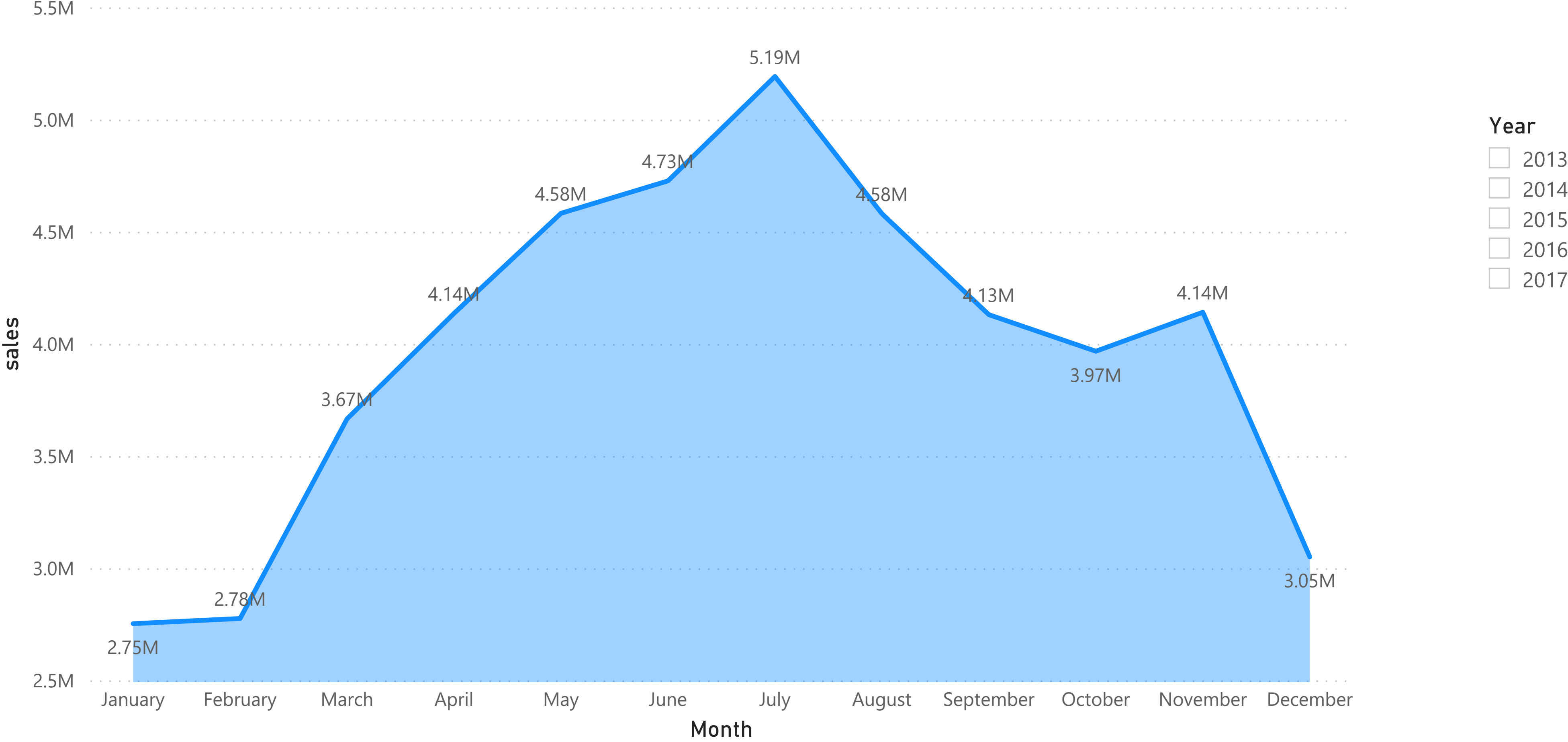
47.70M

sales

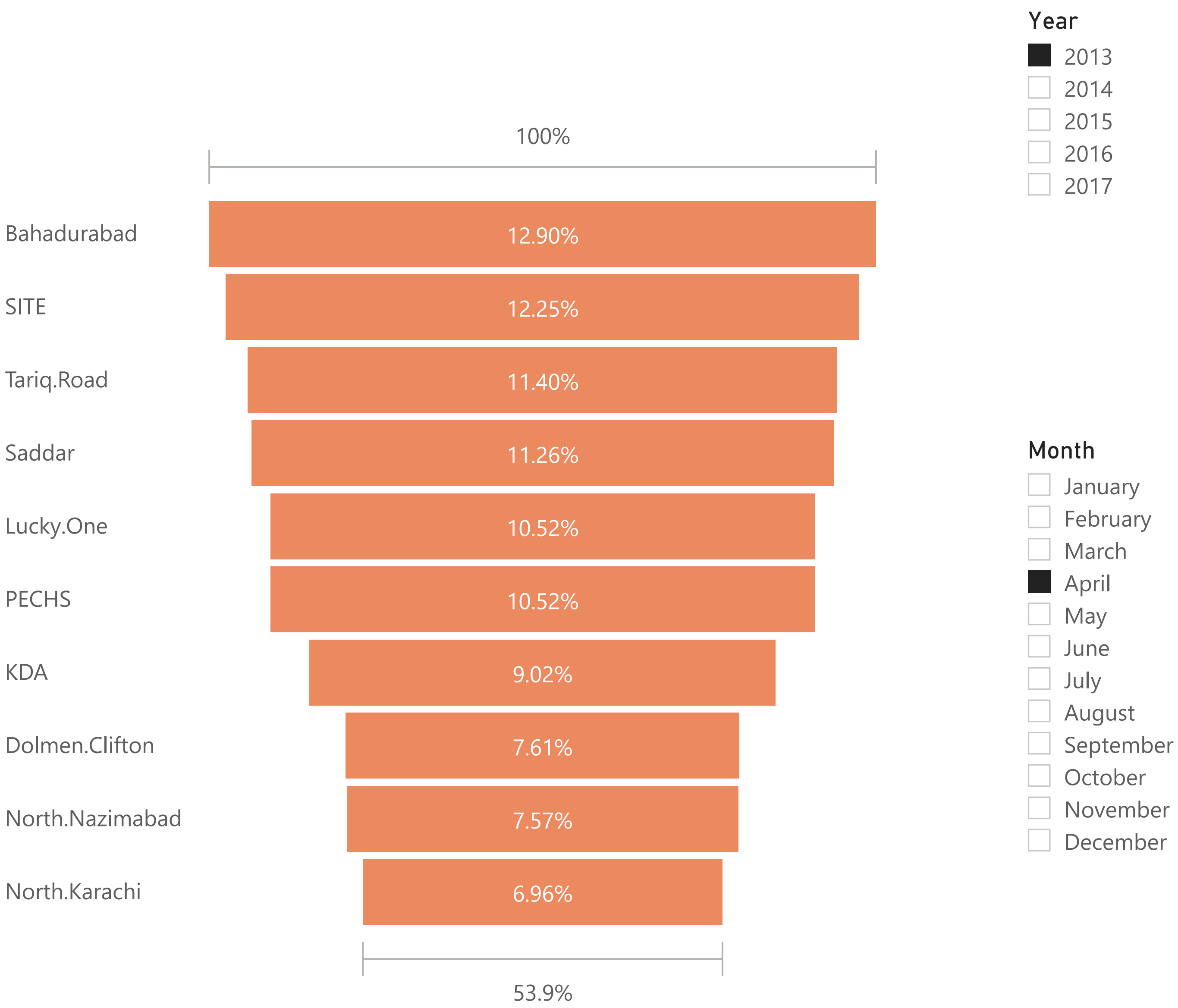
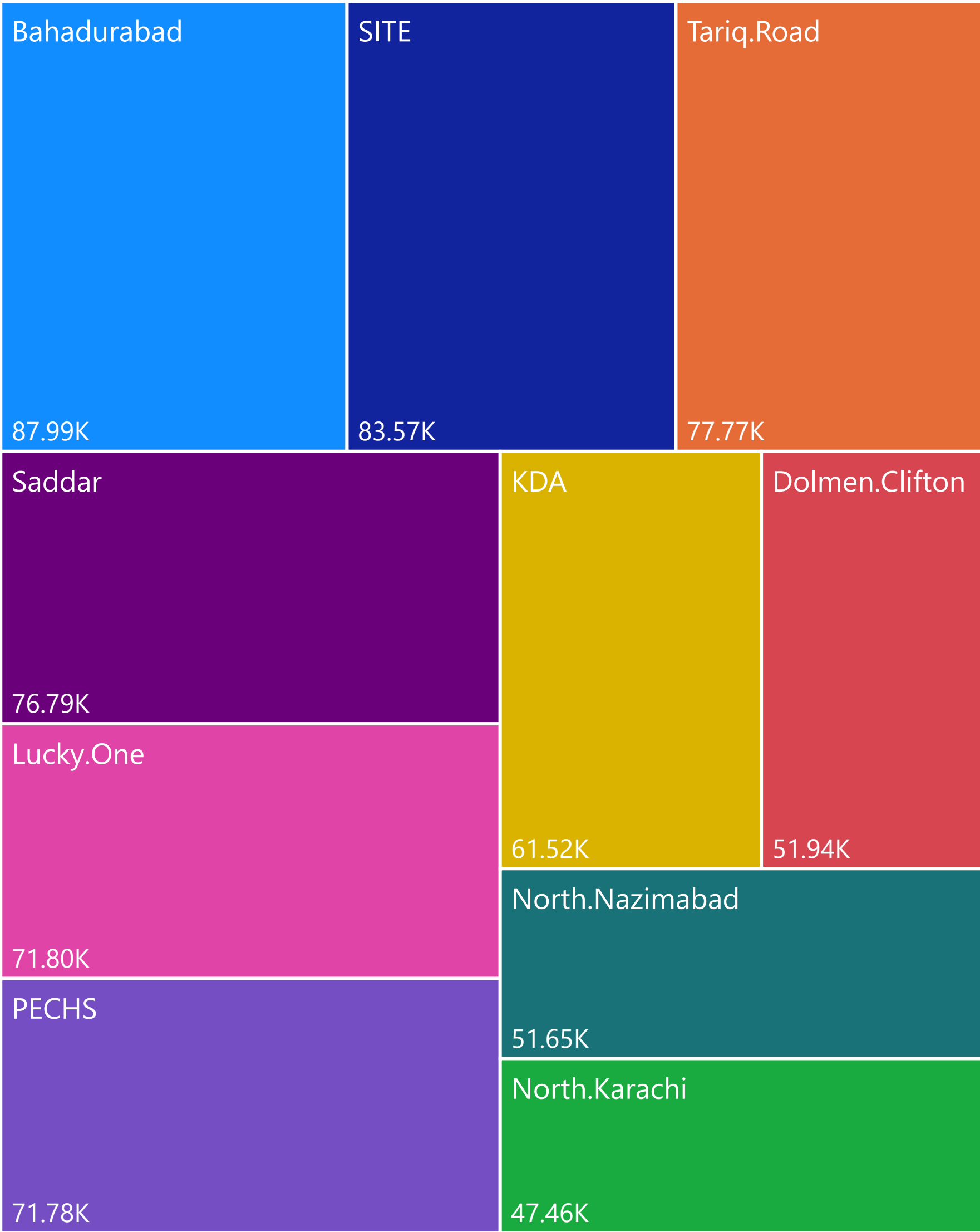
Yearly Sales Trend



Monthly Sales Trend



Sales Analysis w.r.t Branch



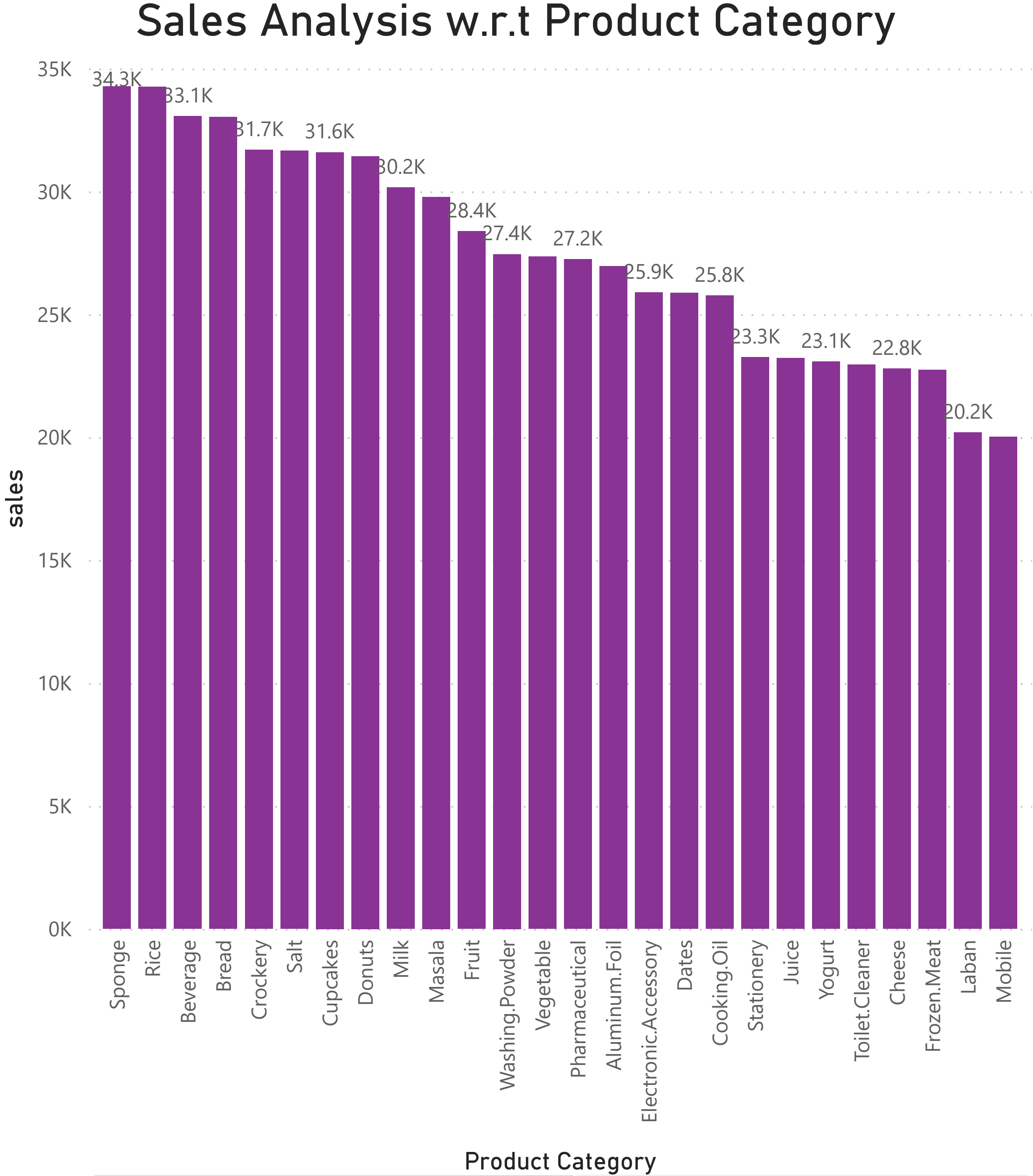
Year

- 2013
- 2014
- 2015
- 2016
- 2017

Month

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

Product Category	sales	%GT sales
Aluminum.Foil	26964	2.64%
Beverage	33057	3.23%
Biscuits	15820	1.55%
Bread	33023	3.23%
Butter	8693	0.85%
Caps	19917	1.95%
Cereal	18489	1.81%
Cheese	22797	2.23%
Clothes	17257	1.69%
Computers	8585	0.84%
Cooking.Oil	25771	2.52%
Cosmetics	11654	1.14%
Crockery	31683	3.10%
Cupcakes	31592	3.09%
Dates	25863	2.53%
Dishwash.Soap	18833	1.84%
Donuts	31432	3.07%
Eggs	15828	1.55%
Electronic.Accessory	25887	2.53%
Flour	12778	1.25%
Frozen.Bread	8851	0.87%
Frozen.Meat	22744	2.22%
Frozen.Vegetable	14300	1.40%
Fruit	28387	2.78%
Juice	23215	2.27%
Laban	20186	1.97%
Lentils	11551	1.13%
Margarine	7290	0.71%
Masala	29777	2.91%
Total	1022664	100.00%



Number of products sold

15.00K

Number of product categories

50

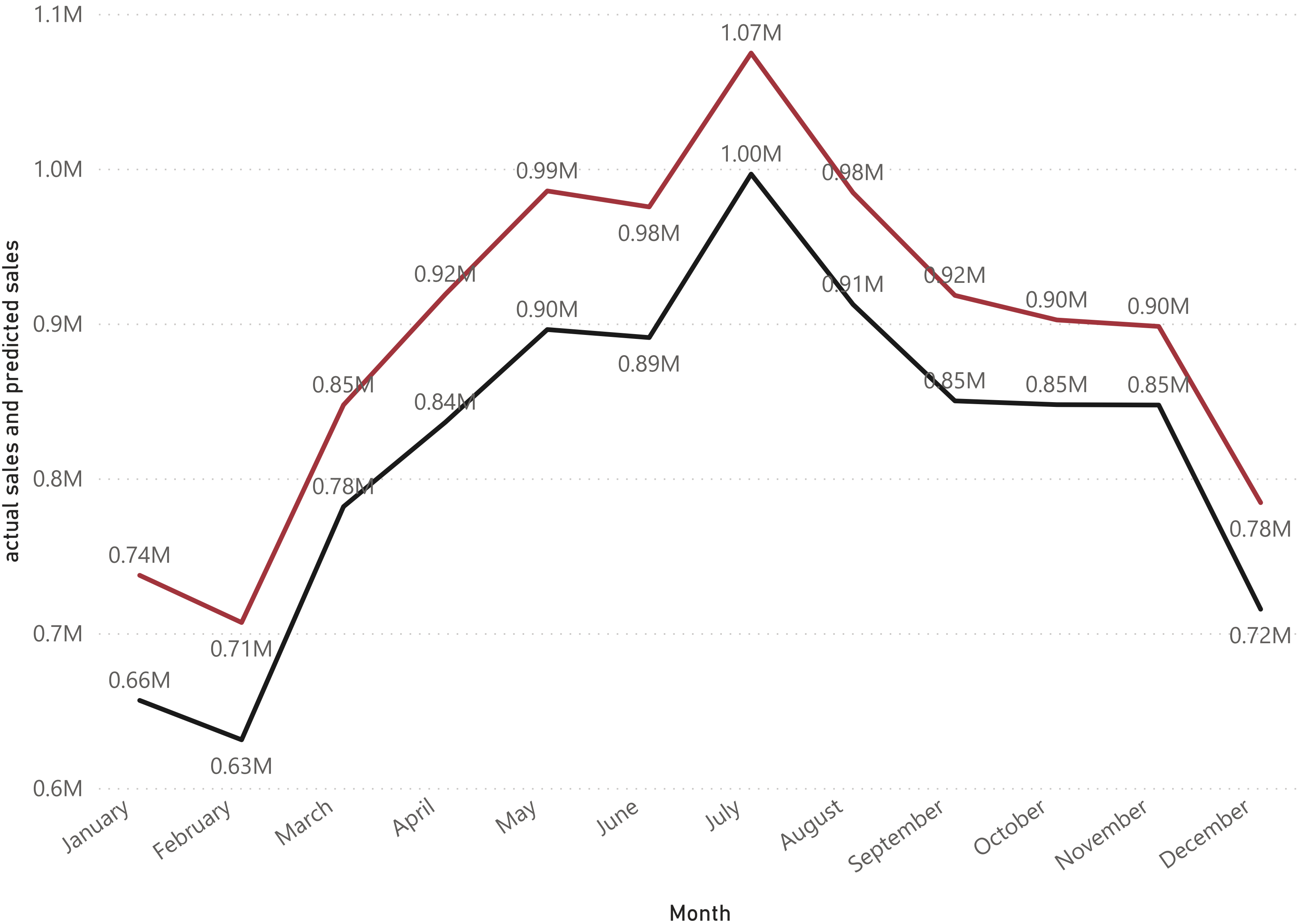
- Year

 - 2013
 - 2014
 - 2015
 - 2016
 - 2017
- Month

 - January
 - February
 - March
 - April
 - May
 - June
 - July
 - August
 - September

ML Model Performance (Monthly Sales)

● actual sales ● predicted sales



Average Error %

8%

Average Error in Sales

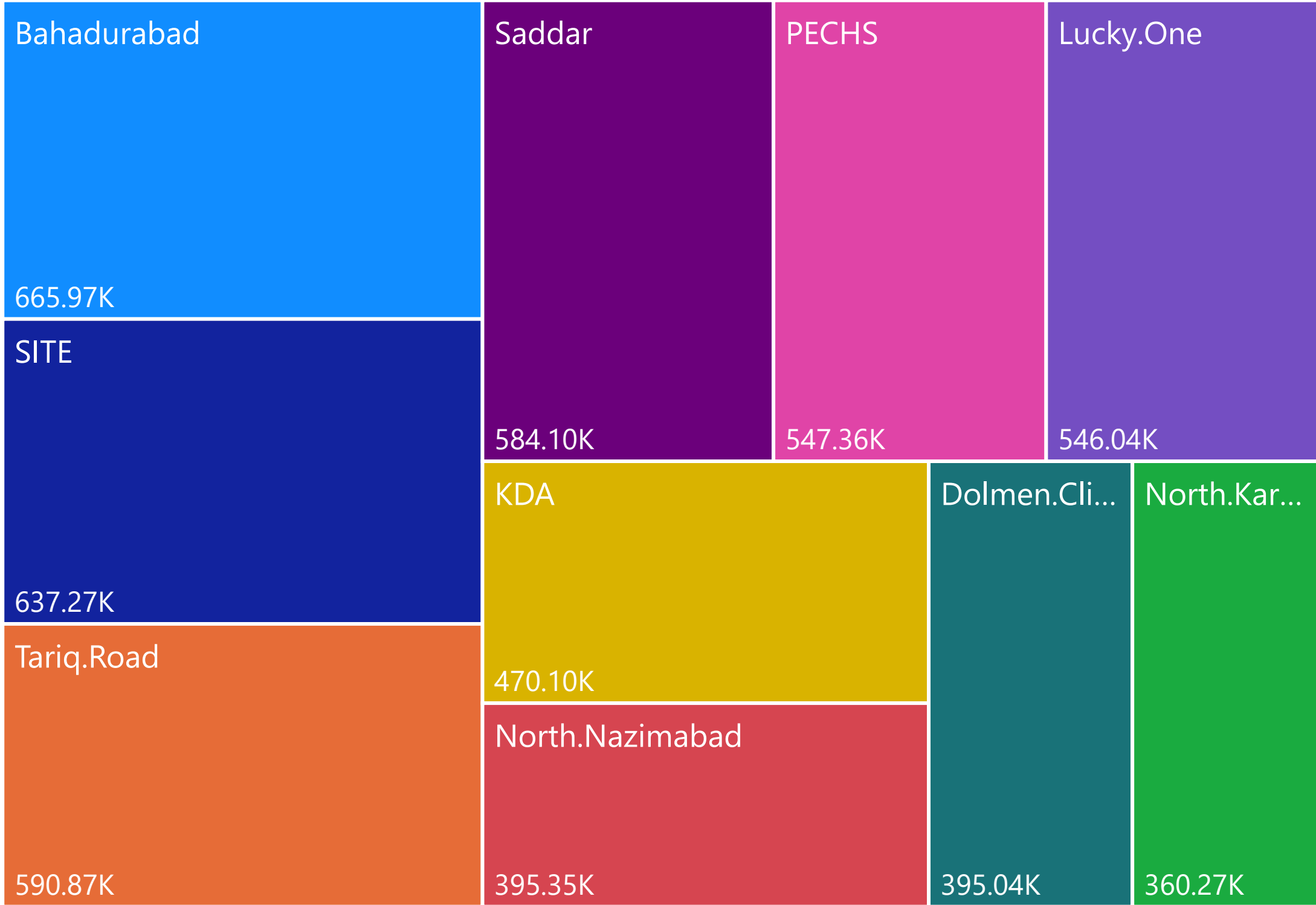
72.64K

Year

- 2014
- 2015
- 2016
- 2017

Total Sales	No. of Products Sold	Product Categories	Branches
5.19M	77.50K	50	10

Sales w.r.t Branch



Product Category	sales	%GT sales
Aluminum.Foil	138754	2.67%
Beverage	166951	3.22%
Biscuits	80412	1.55%
Bread	167898	3.23%
Butter	43528	0.84%
Caps	102189	1.97%
Cereal	94196	1.81%
Cheese	116360	2.24%
Clothes	87386	1.68%
Computers	43918	0.85%
Cooking.Oil	130717	2.52%
Cosmetics	58212	1.12%
Crockery	161164	3.10%
Cupcakes	160545	3.09%
Dates	131250	2.53%
Dishwash.Soap	94664	1.82%
Donuts	159556	3.07%
Total	5192393	100.00%

Filters

Year

2013

2017

Month

☐ January

☐ February

☐ March

☐ April

☐ May

☐ June

☒ July

☐ August

☐ September

☐ October

☐ November

☐ December