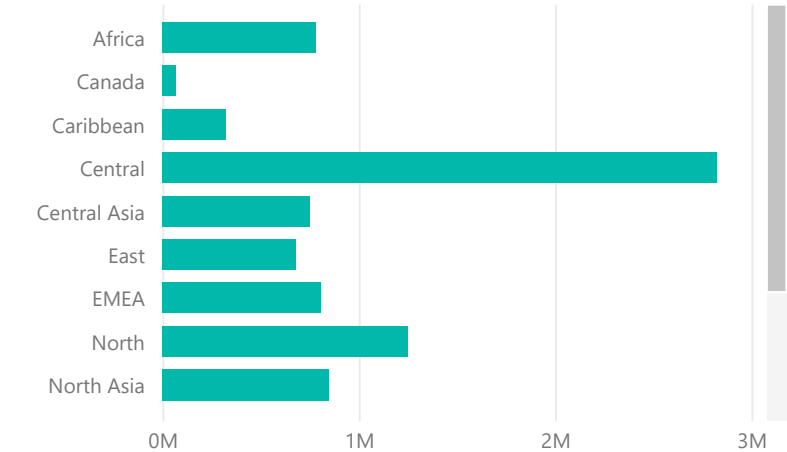


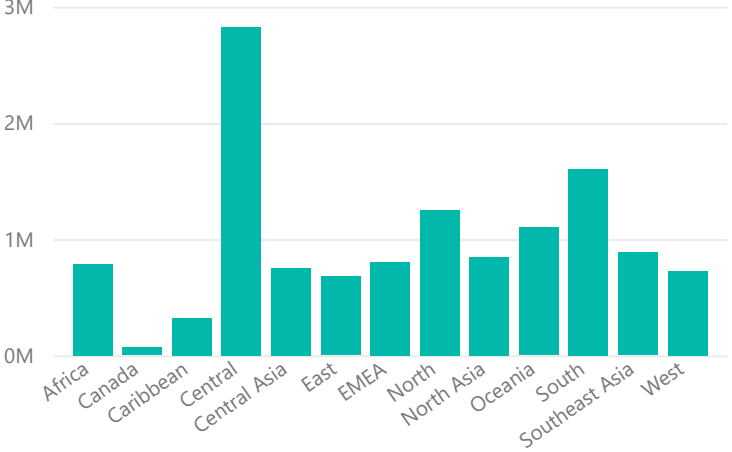
Bar Chart

Sales by Region



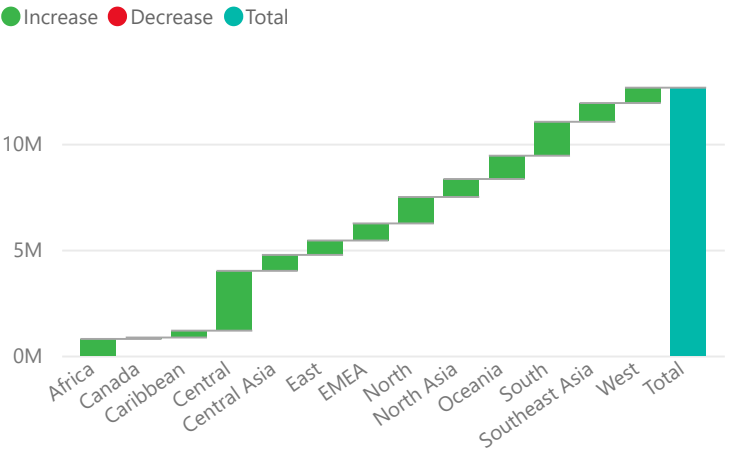
Column Chart

Sales by Region

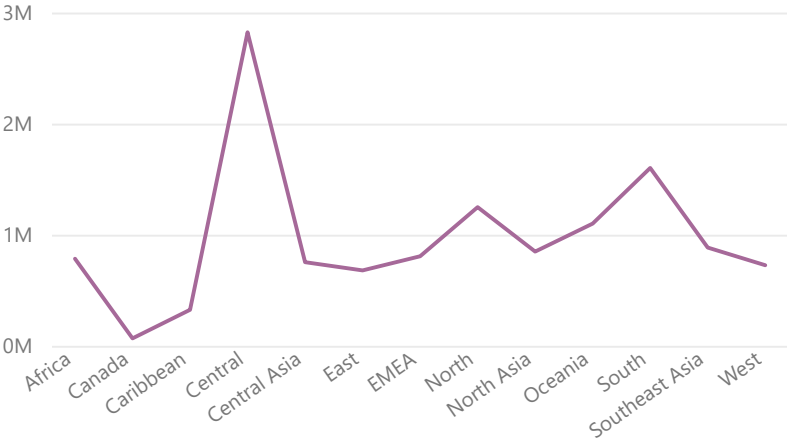


Waterfall Chart

Sales by Region

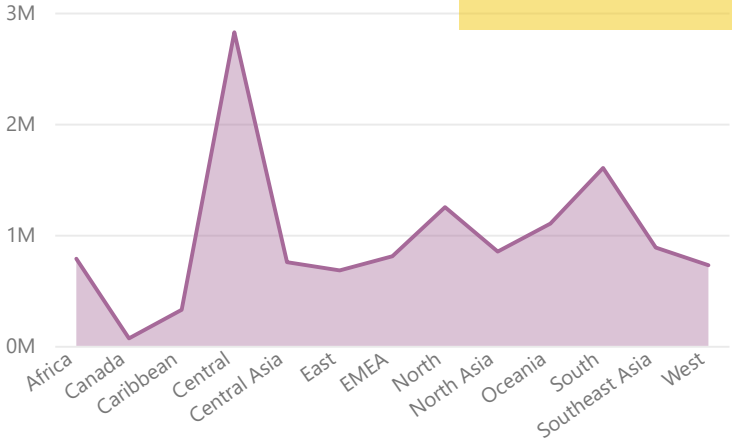


Sales by Region



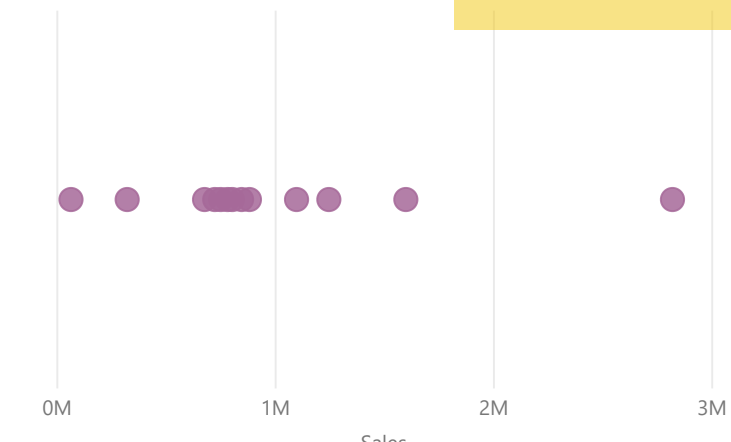
Area Chart

Sales by Region



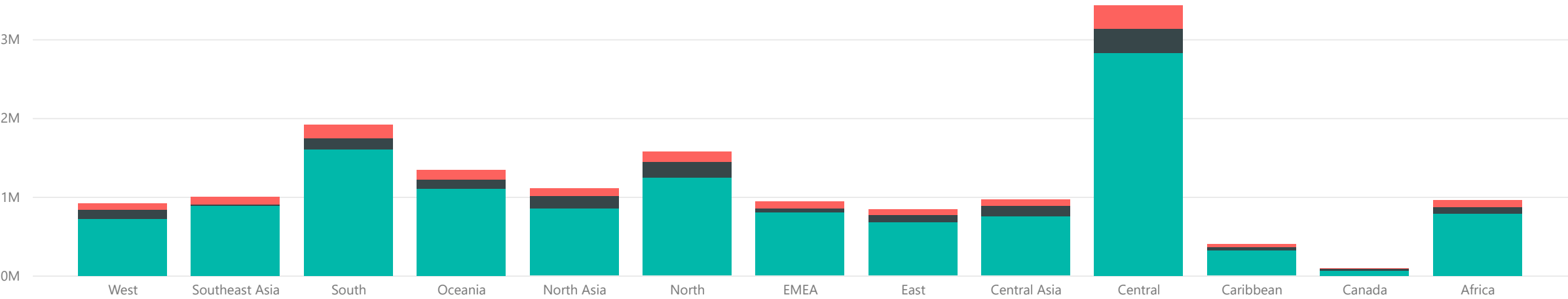
Scatter Chart

Sales by Region



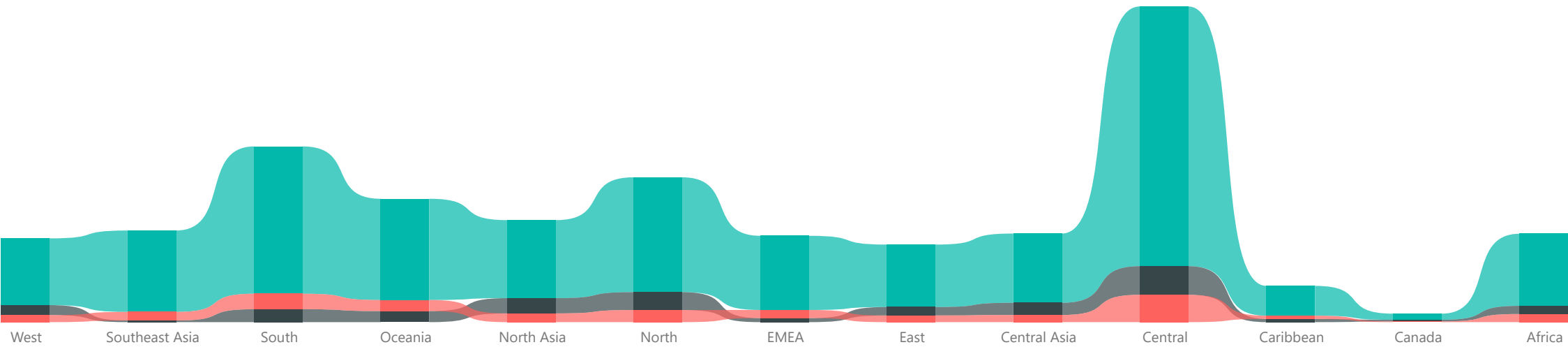
Sales, Profit and Discount by Region

● Sales ● Profit ● Discount

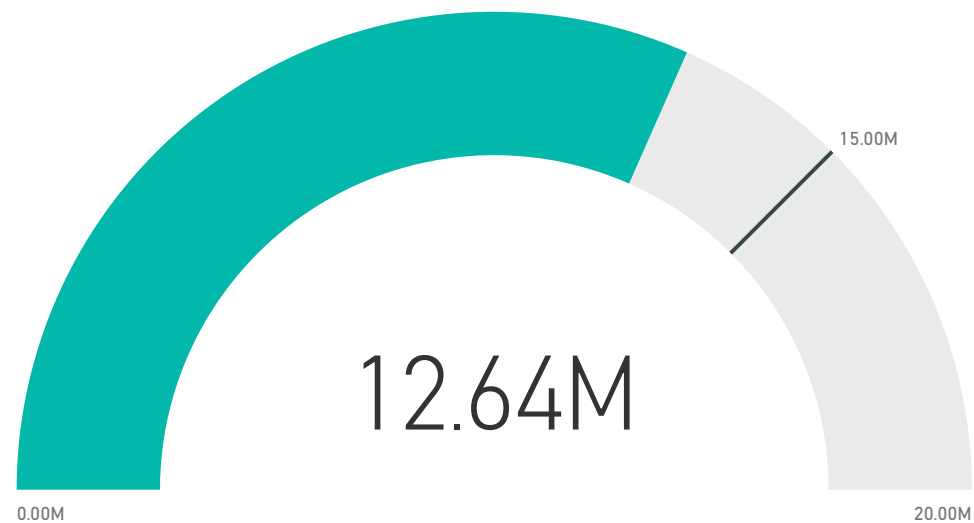


Sales, Profit and Discount by Region

● Sales ● Profit ● Discount



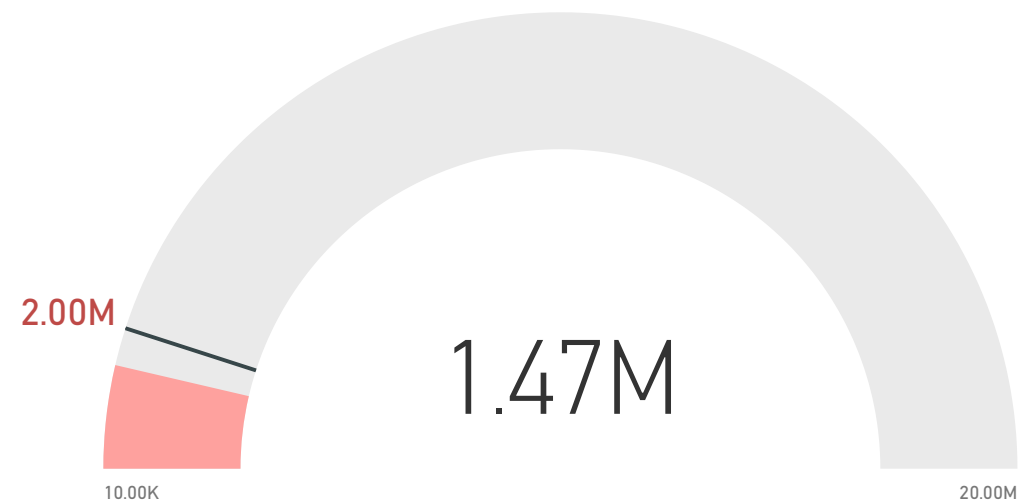
Sales



12.64M

Sales

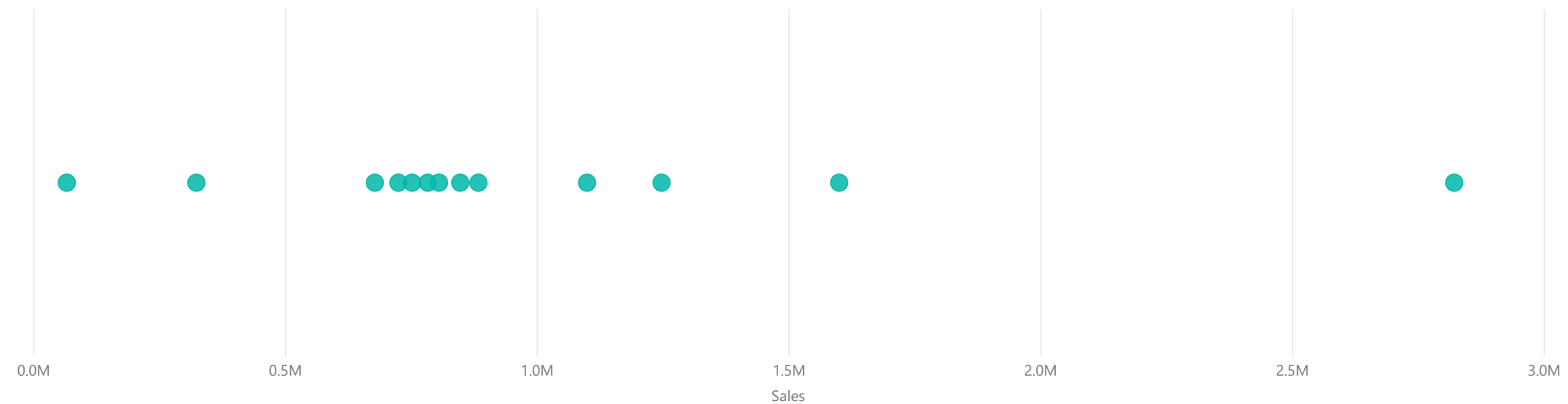
Profit



1.47M

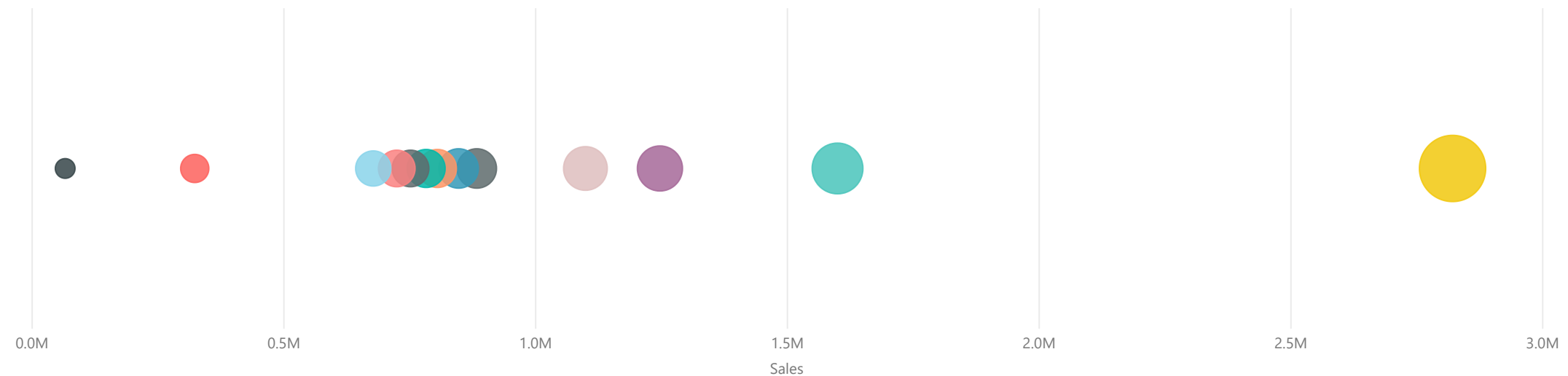
Profit

Sales by Region

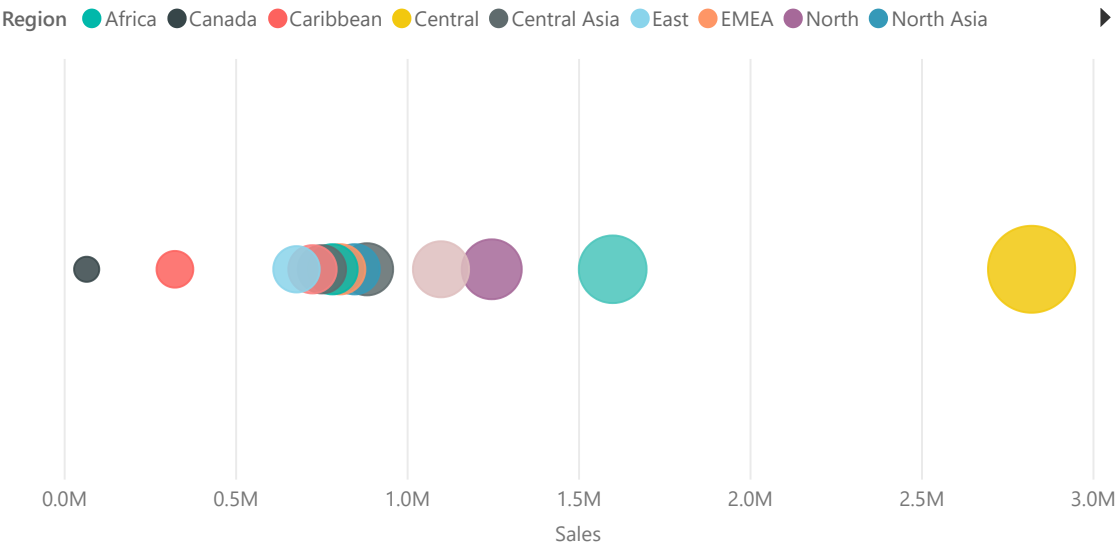


Sales and Sales by Region and Region

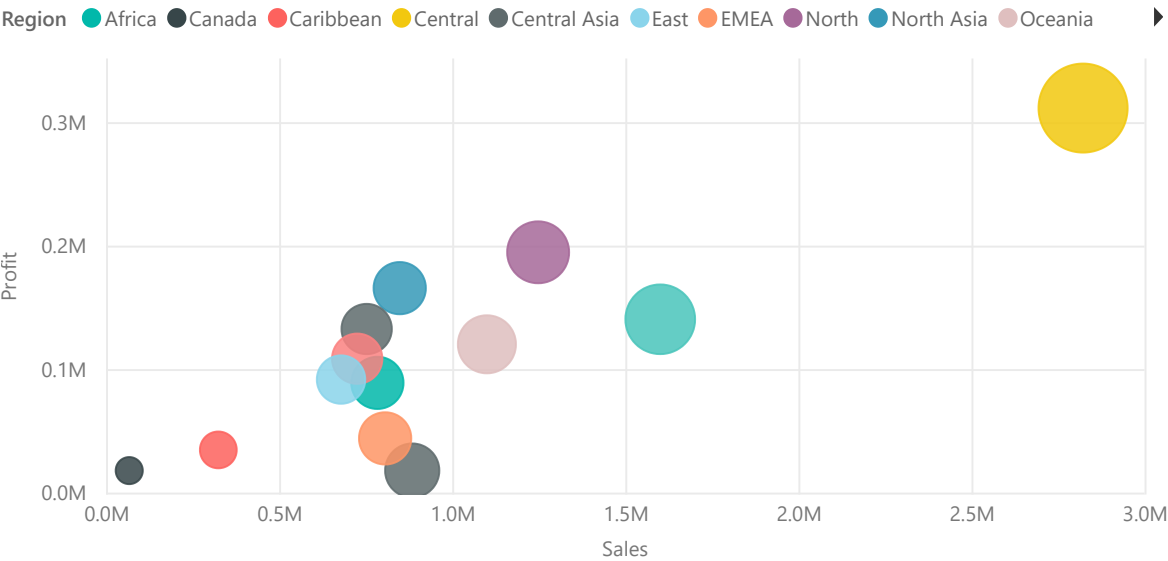
Region Africa Canada Caribbean Central Central Asia East EMEA North North Asia Oceania South Southeast Asia West



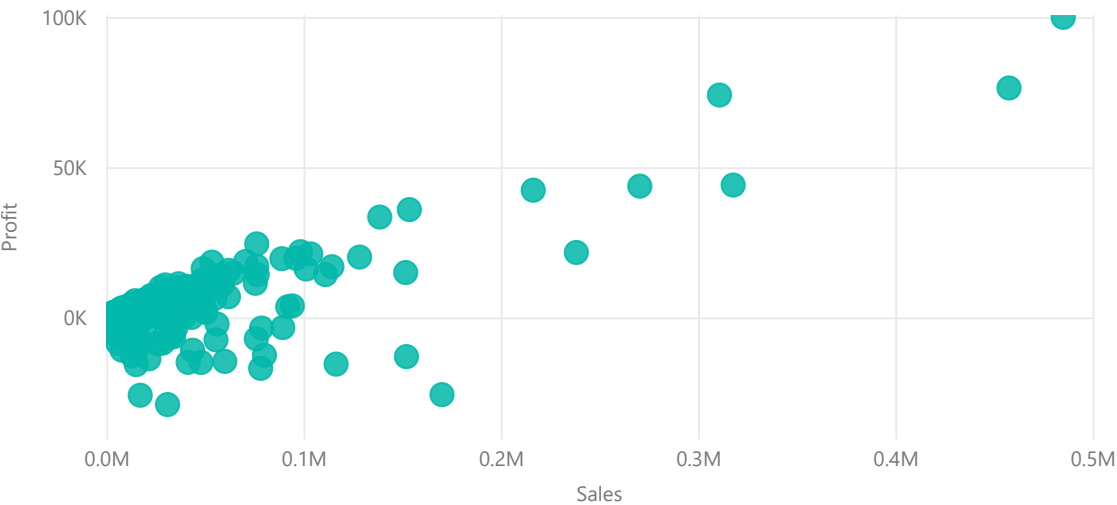
Sales and Sales by Region and Region



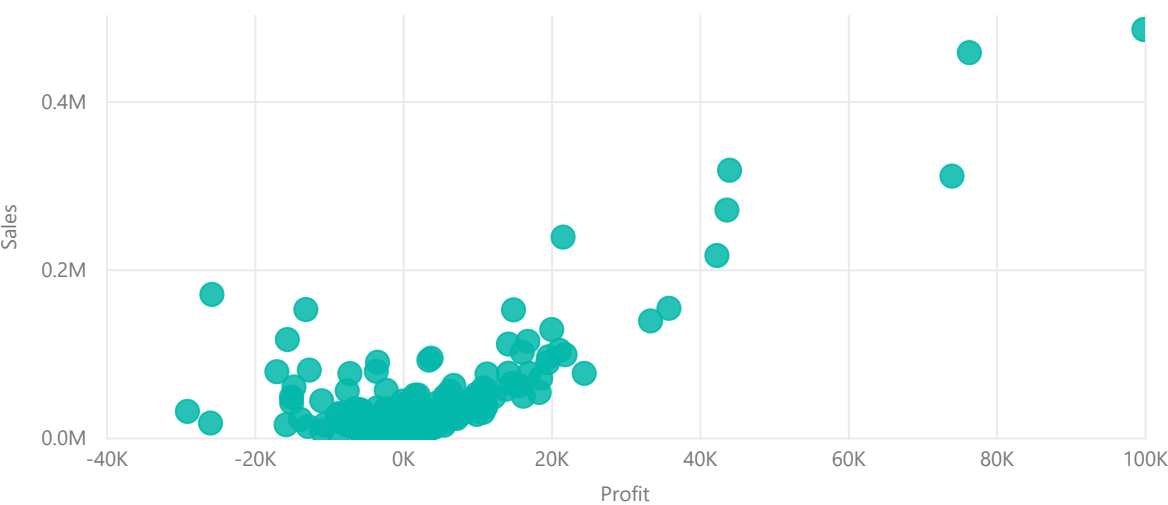
Sales, Profit and Sales by Region and Region



Sales and Profit by State



Profit and Sales by State



12.64M

Sales

Africa

783773.21

Sales

Canada

66928.17

Sales

Caribbean

324280.86

Sales

Central

2822363.90

Sales

Central Asia

752826.57

Sales

East

678781.24

Sales

EMEA

806161.31

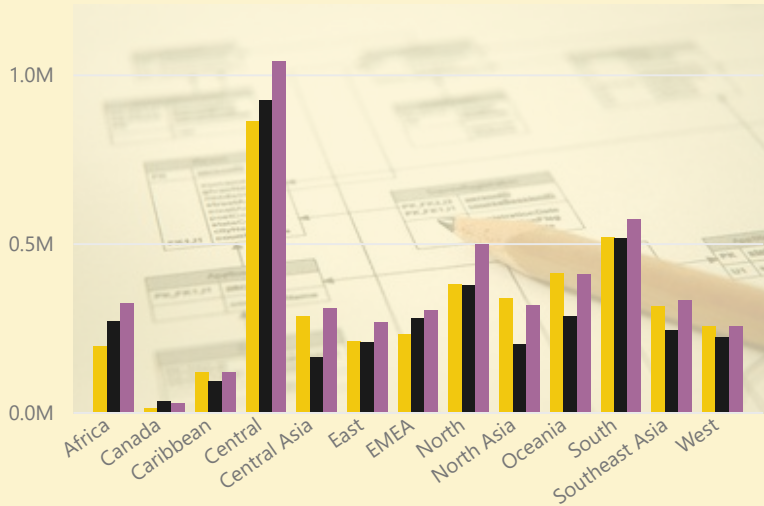
Sales

North

Category	Region	Quantity	Sales	Profit
Furniture	Africa	1431	194650.64	16,262.09
Furniture	Canada	78	10595.28	2,613.24
Furniture	Caribbean	1414	118372.40	6,223.46
Furniture	Central	7635	860417.58	54,550.84
Furniture	Central Asia	1749	284362.90	48,935.71
Furniture	East	2214	208291.20	3,046.17
Furniture	EMEA	1780	228620.74	11,534.14
Furniture	North	3544	377629.92	30,922.07
Furniture	North Asia	1992	335716.46	52,181.30
Furniture	Oceania	2728	410468.00	32,048.90
Furniture	South	5063	515749.62	22,651.63
Furniture	Southeast Asia	2630	313386.70	-7,269.77
Furniture	West	2696	252612.74	11,504.95
Office Supplies	Africa	7102	266755.53	28,480.05
Office Supplies	Canada	613	30034.08	7,957.53
Office Supplies	Caribbean	3640	89575.42	14,818.28
Office Supplies	Central	26151	923496.66	121,316.52
Office Supplies	Central Asia	4208	162766.35	27,104.50
Office Supplies	East	6462	205516.05	41,014.58
Office Supplies	EMEA	7478	276685.99	14,869.39
Office Supplies	North	10966	374733.45	64,403.39
Office Supplies	North Asia	4997	198554.78	40,926.11
Office Supplies	Oceania	7204	281713.63	33,306.19
Office Supplies	South	15404	515161.34	67,496.00
Office Supplies	Southeast Asia	6705	814005.00	1450.00
Office Supplies	West	6705	814005.00	1450.00
Total		178315	12642563.29	1,467,459.09

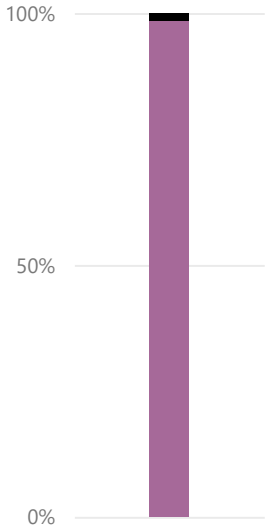
Sales by Region and Category

Category Furniture Office Supplies Technology



Sales and Quan...

Sales Quantity



12.64M

Sales

1.47M

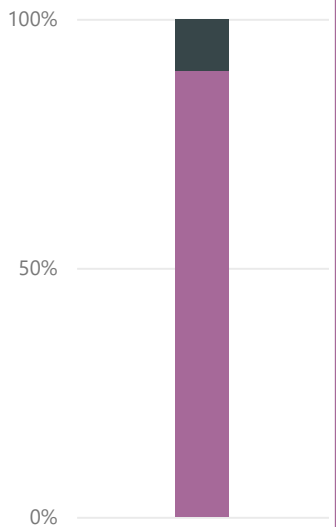
Profit

0.0073M

Discount

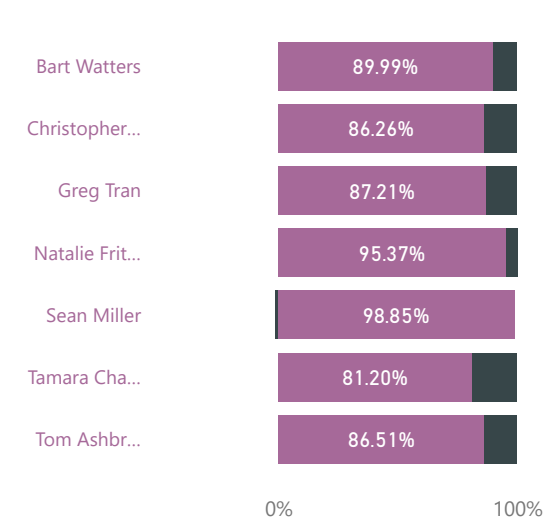
Sales and Profit

Sales Profit

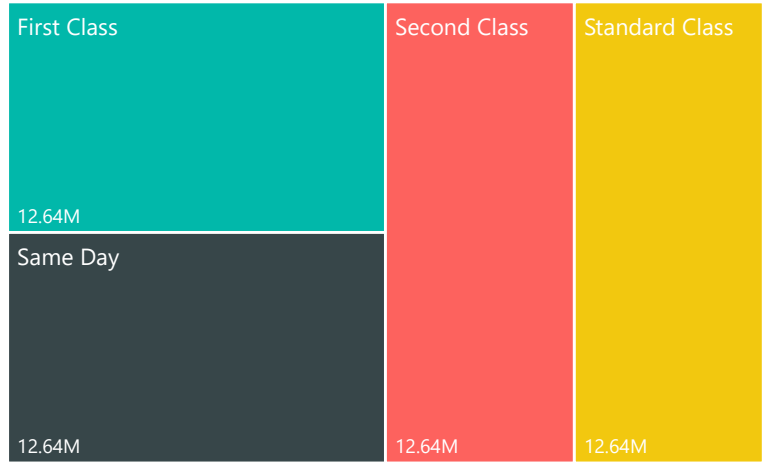


Sales & Profit by Customer

Sales Profit

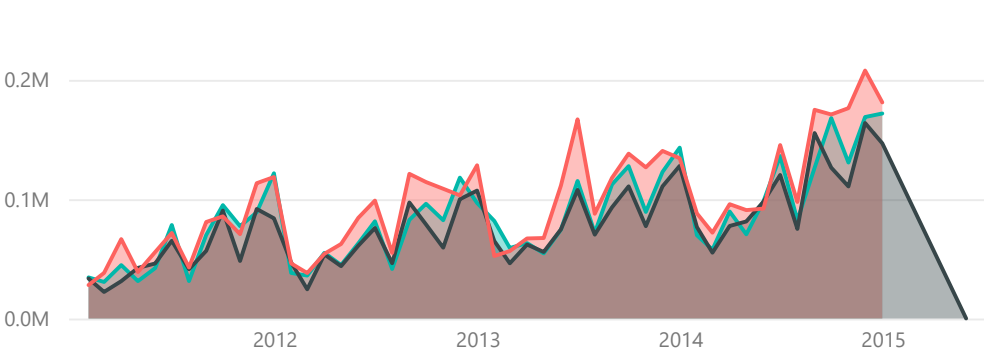


Sales by Ship Mode



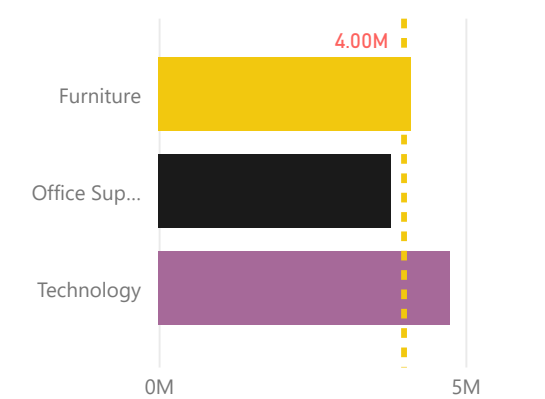
Sales by Order Date and Category

Category Furniture Office Supplies Technology

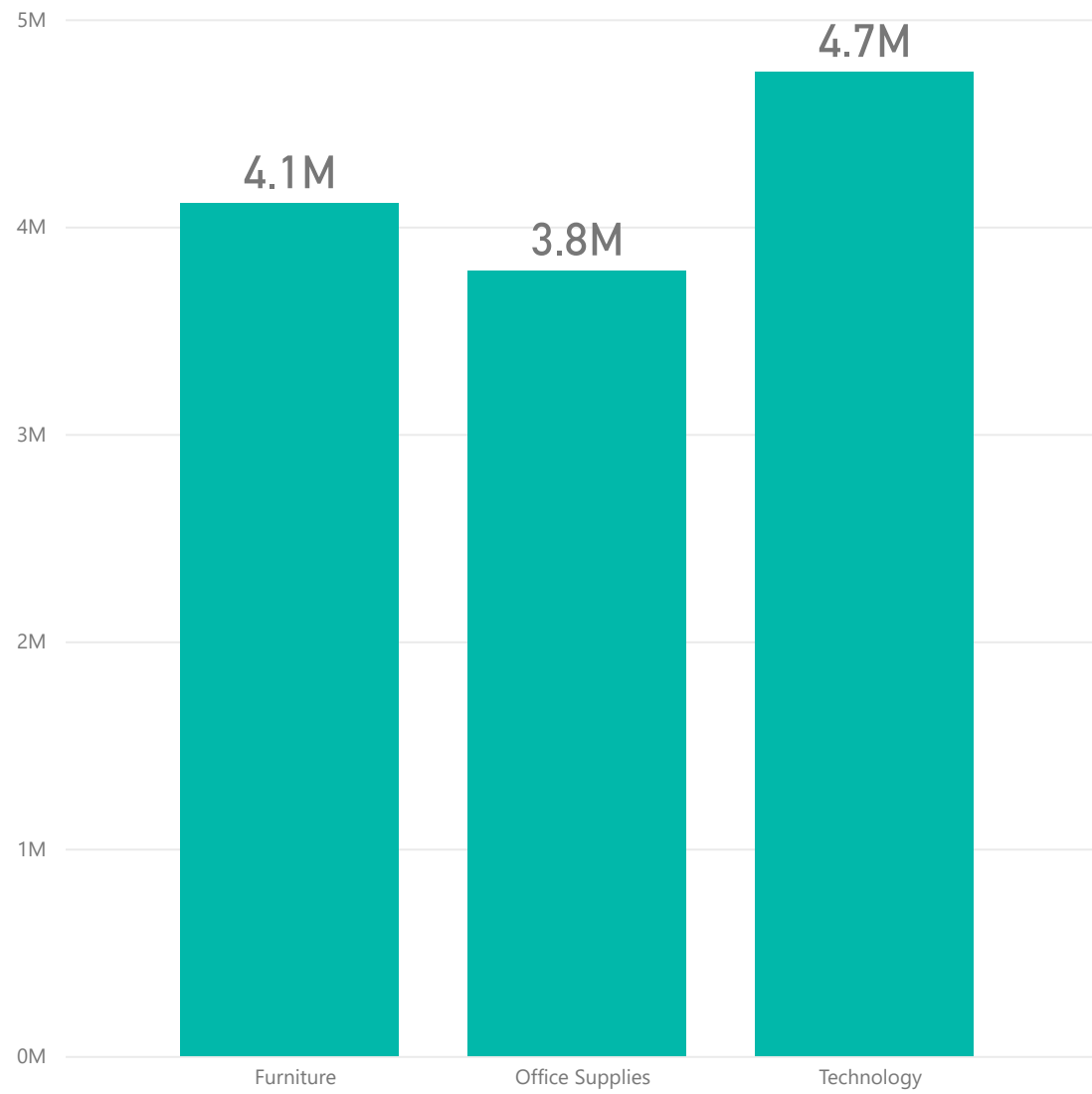


Sales Per Category Vs Targ...

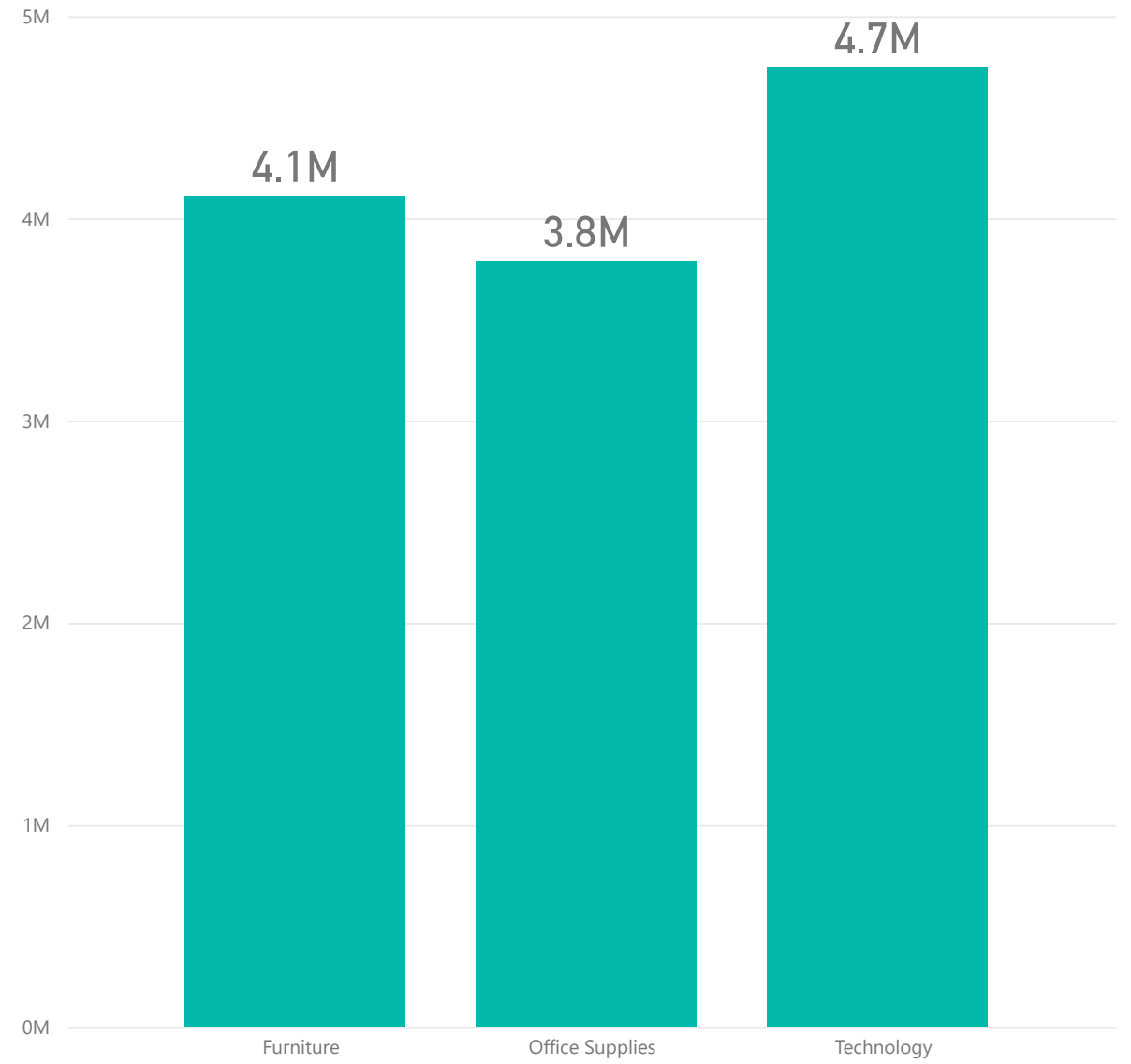
Category Furniture Office Supplies Technology

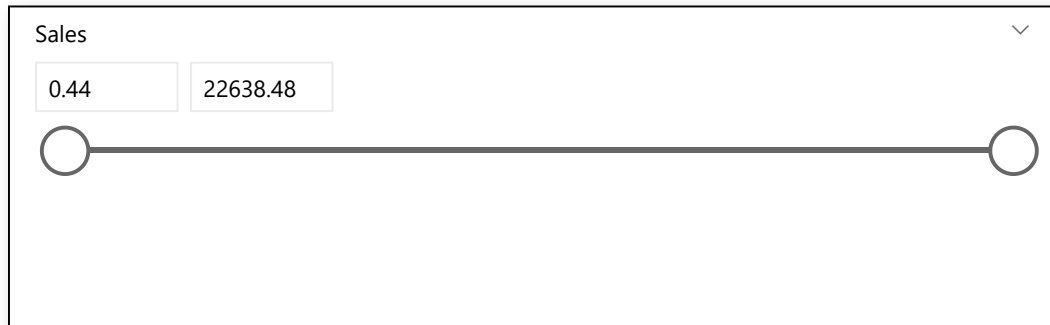


Sales by Category



Sales by Category





Select the down-arrow in the upper-right corner of the numeric range slicer and a menu appears

For slider:

Choose between, bigger or smaller

For tick boxes:

or list/dropdown

or:

Formats, Slicer settings, options , between

Region	Sales	Profit
Central	2822363.90	311,405.78
South	1600907.04	140,355.77
North	1248165.60	194,597.95
Oceania	1100184.61	120,089.11
Southeast Asia	884423.17	17,852.33
North Asia	848309.78	165,578.42
EMEA	806161.31	43,897.97
Africa	783773.21	88,871.63
Central Asia	752826.57	132,480.19
West	725457.82	108,418.45
East	678781.24	91,522.78
Caribbean	324280.86	34,571.32
Canada	66928.17	17,817.39
Total	12642563.29	1,467,459.09

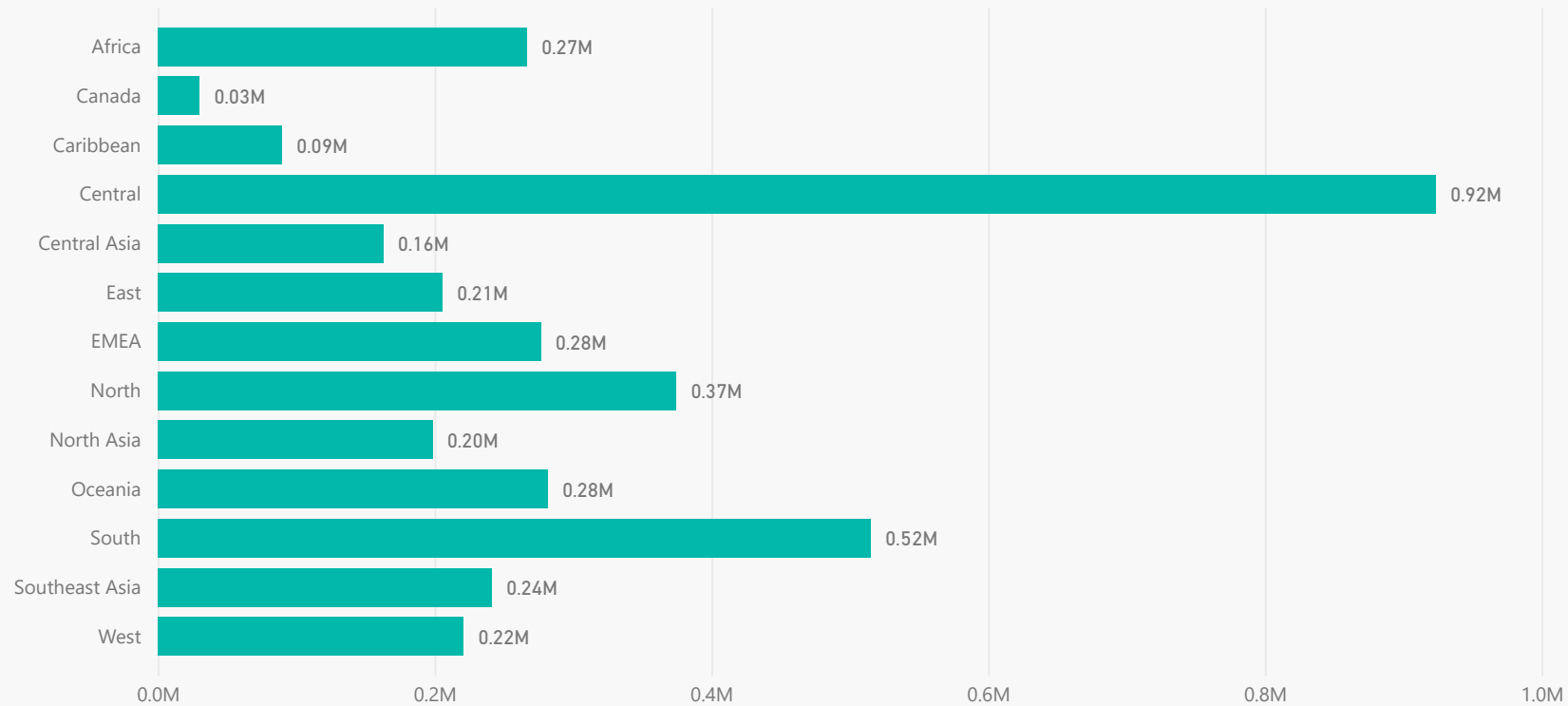
Category

- ☐ Furniture
- ☒ Office Supplies
- ☐ Technology

Ship Mode

- ☐ First Class
- ☐ Same Day
- ☐ Second Class
- ☐ Standard Class

Sales by Region



Ship Date

03/01/2011

05/03/2015

Ship Date

Ship Date

03/01/2011

21/05/2015

Ship date

Ship Date

Last

19

Years (Calendar)

01/01/2004 - 31/12/2022

Ship Date

Ship Date

03/01/2011

17/07/2014

Year

☒ 2011

☐ 2012

☐ 2013

☐ 2014

☐ 2015

Region	Sales
Africa	625208.84
Canada	50845.62
Caribbean	255560.72
Central	2262856.01
Central Asia	606251.01
East	518752.51
EMEA	640520.38
North	999051.99
North Asia	692354.74
Oceania	901394.14
South	1255494.71
Southeast Asia	695602.47
West	577858.27
Total	10081751.41

Slicer on Date:

If the date is continuous , use slider
before, after, between.

If the date is Hierarchical , use list or relative
Select list from the drop down at the top of the
slicer visual

Ship Date

26/02/2011

01/01/2015

Year

☐ 2011

☐ 2012

☐ 2013

☒ 2014

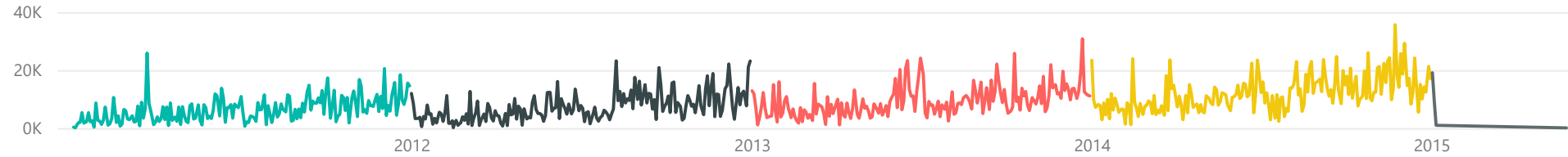
☐ 2015

Year Sales	
2014	4292495.28
Total	4292495.28

Ship Date	Sales
23 November 2014	35668.74
22 November 2014	31078.09
3 December 2014	29256.88
16 November 2014	29017.20
19 December 2014	27355.16
7 December 2014	26731.73
27 September 2014	26381.23
25 October 2014	25968.32
29 November 2014	25715.12
14 September 2014	25448.67
21 September 2014	24659.51
16 August 2014	24620.44
17 November 2014	24260.87
14 December 2014	24162.55
14 February 2014	23923.78
7 September 2014	23644.27
26 March 2014	23520.66
28 June 2014	23455.39
1 January 2014	23422.81
30 December 2014	23286.18
15 November 2014	23245.07
24 November 2014	23076.49
25 August 2014	22985.97
Total	4292495.28

Sales by Ship Date and Year

Year ● 2011 ● 2012 ● 2013 ● 2014 ● 2015



Select line chart, sales

Ship date in x axis, as continuous

Then add date to the legend as well as hierarchy, year

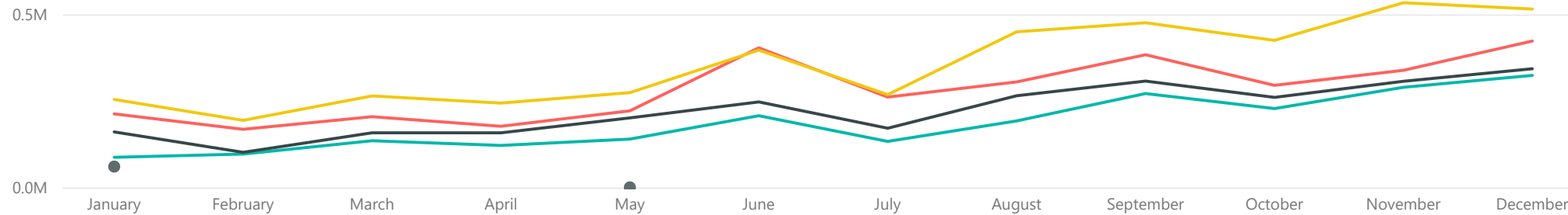
Select line chart, sales

Ship date in x axis, as hierarchy, month

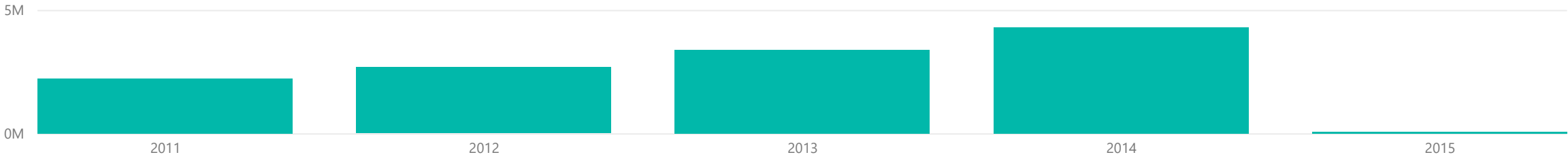
Then add date to the legend as well as hierarchy, year

Sales by Month and Year

Year ● 2011 ● 2012 ● 2013 ● 2014 ● 2015



Sales by Year

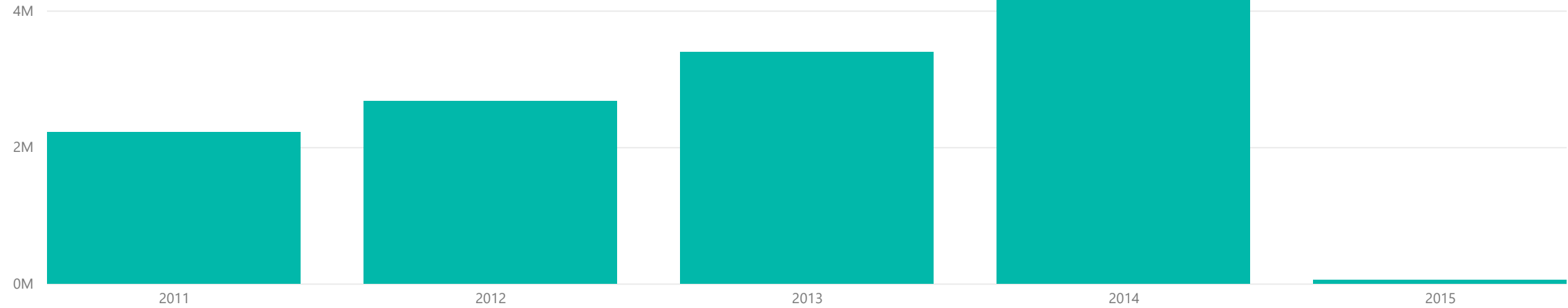


Year	Sales
2015	60199.20
2014	4292495.28
2013	3390475.80
2012	2677017.45
2011	2222375.56
Total	12642563.29

select matrix
select sales and year
year is hierarchical, all the 4
hierarchies,
Use the drill down buttons

select stacked columns
select sales and year
year is hierarchical, all the 4
hierarchies,
Use the drill down buttons

Sales by Year

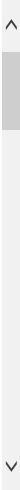


select stacked columns
select sales and year
year is hierarchical, all the 4 hierarchies,
Use the drill down buttons

Region	First Class	Same Day	Second Class	Standard Class	Total
Africa	114802.28	44125.04	186332.25	438513.65	783773.21
Canada	11125.86	3393.66	22373.55	30035.10	66928.17
Caribbean	45341.57	17241.59	75041.50	186656.20	324280.86
Central	394604.56	144399.00	560859.78	1722500.56	2822363.90
Central Asia	83078.83	29071.65	157689.58	482986.50	752826.57
East	113587.05	43326.83	116545.52	405321.83	678781.24
EMEA	101906.87	53754.41	175536.45	474963.58	806161.31
North	172450.19	66573.03	259664.78	749477.61	1248165.60
North Asia	143472.06	33471.06	153484.75	517881.92	848309.78
Oceania	136910.94	56830.83	230986.74	675456.11	1100184.61
South	245549.60	88455.14	339784.27	927118.03	1600907.04
Southeast Asia	138384.43	42956.02	142094.48	560988.24	884423.17
West	129761.89	43603.71	145339.43	406752.80	725457.82
Total	1830976.14	667201.98	2565733.06	7578652.11	12642563.29



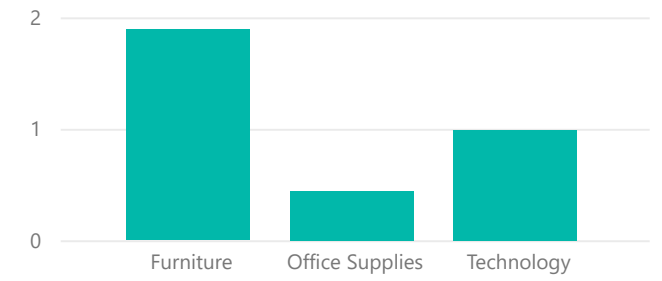
Region	Furniture	Office Supplies	Technology	Total
Africa	194650.64	266755.53	322367.04	783773.21
First Class	21487.13	40142.01	53173.14	114802.28
Same Day	9597.04	18743.41	15784.59	44125.04
Second Class	49159.43	60437.55	76735.27	186332.25
Standard Class	114407.03	147432.57	176674.05	438513.65
Canada	10595.28	30034.08	26298.81	66928.17
First Class	2281.89	5884.41	2959.56	11125.86
Same Day	1415.49	1949.79	28.38	3393.66
Second Class	2102.25	6148.74	14122.56	22373.55
Standard Class	4795.65	16051.14	9188.31	30035.10
Caribbean	118372.40	89575.42	116333.05	324280.86
First Class	19168.89	12890.80	13281.88	45341.57
Same Day	4327.99	7072.14	5841.47	17241.59
Total	4110572.23	3787192.99	4744557.50	12642322.71



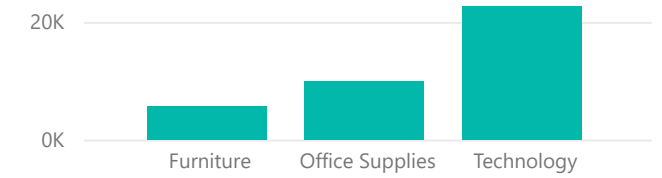
Sales by Category



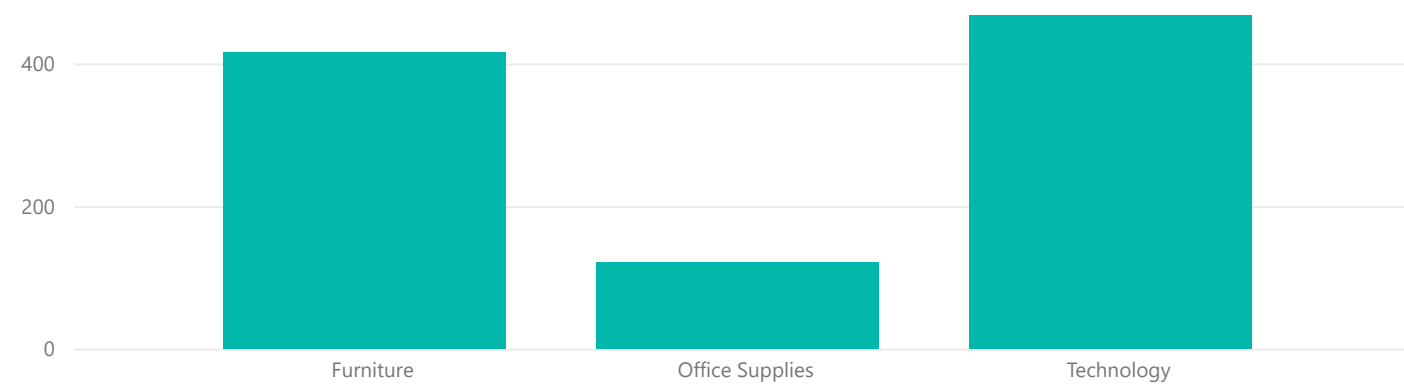
Min of Sales by Category



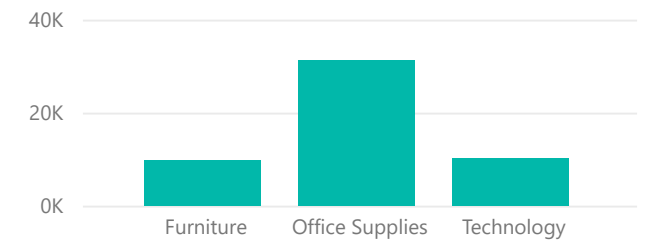
Max of Sales by Category



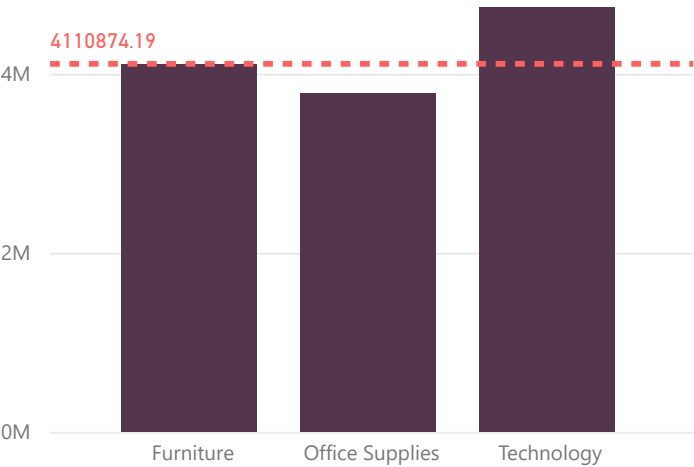
Average of Sales by Category



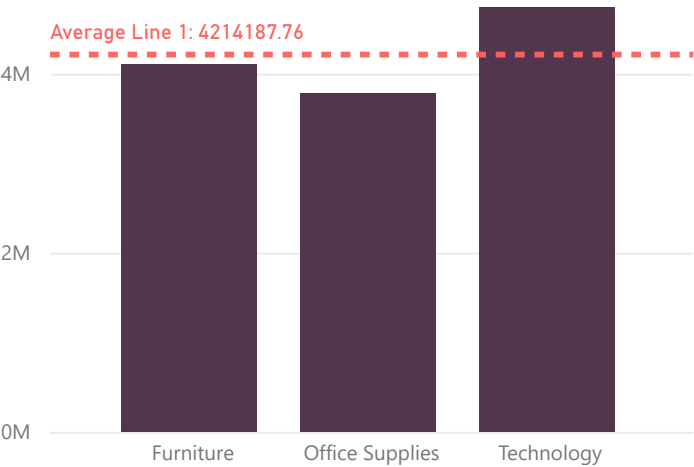
Count of Sales by Category



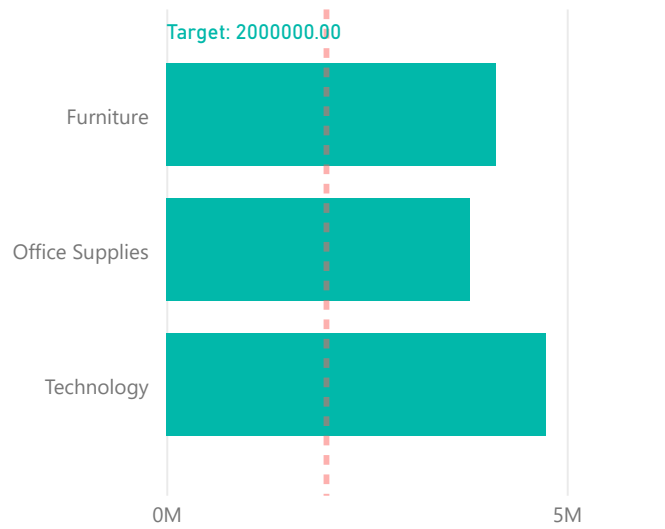
Median.Sales by Seg...



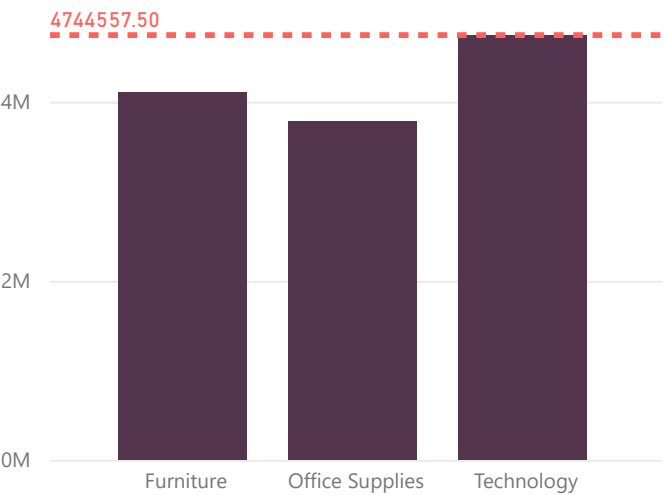
Avg.Sales by Segment



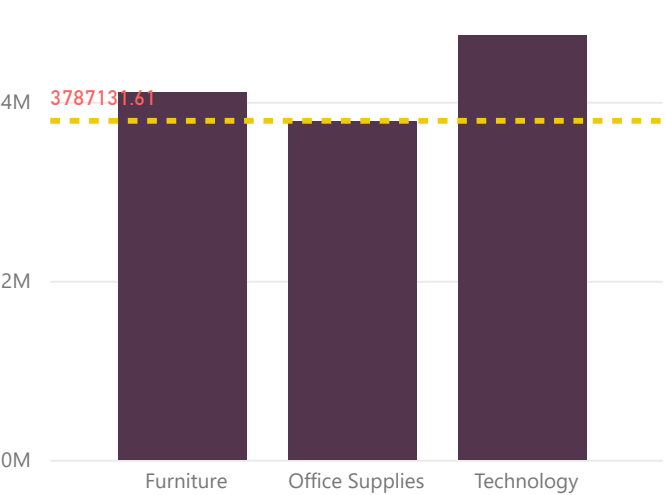
lion by Category



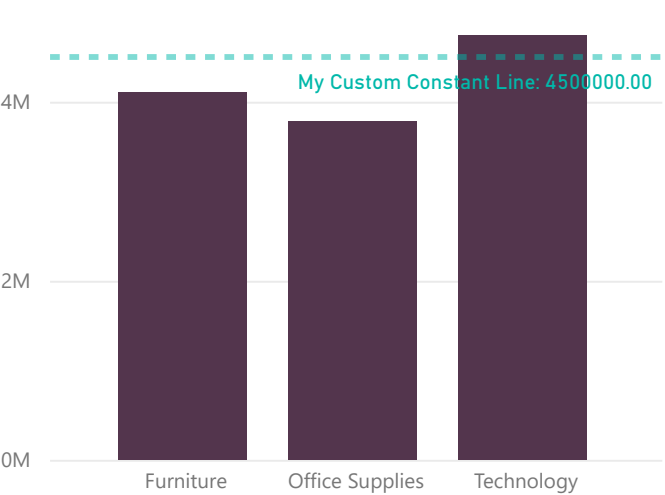
Max.Sales by Segment



Min.Sales by Segment

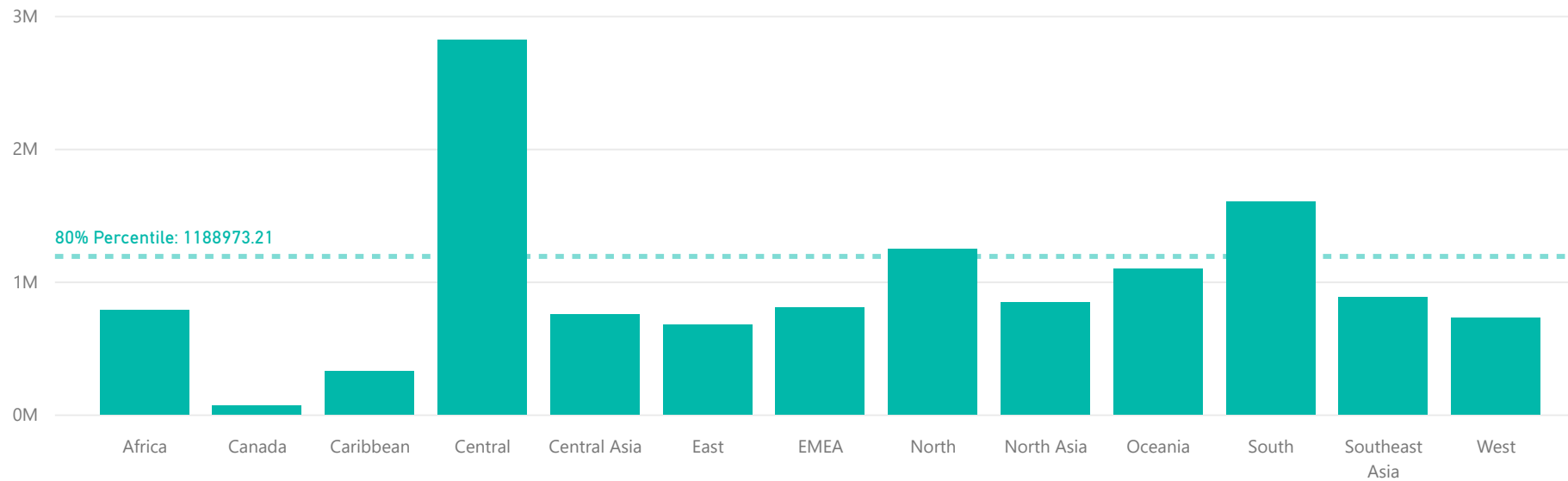


Constant.Sales by Se...



A percentile is a measure used in statistics indicating the value below which a given percentage of observations in a group falls. For example, the 20th percentile is the value below which 20% of the observations may be found. Equivalently, 80% of the observations are found above the 20th percentile.

Sales by Region



- <https://docs.microsoft.com/en-us/power-bi/desktop-data-sources>

Click the insert ribbon on later versions for image and shapes





This aggregate is not supported for the x-axis field. You can either not pick a summarization or change it to Count or Count (Distinct). [See details](#)



[See details](#)



[See details](#)

Fix this



[See details](#)

Fix this



[See details](#)

Fix this



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[See details](#)

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[See details](#)

Fix this



[See details](#)

Fix this

<https://docs.microsoft.com/en-us/power-bi/connect-data/service-real-time-streaming#create-your-streaming-dataset-with-the-option-you-like-best>

How do I automatically refresh data in power bi?

Refresh your report data

Sign in to the **Power BI** Service. Browse to the workspace where you publish your reports, and find the Dataset that you want to **refresh**. Select the menu ... for the dataset and choose how you want to **refresh**. To set up a schedule to **refresh** the dataset **automatically**, select Schedule **Refresh**.

Where can power bi pull data from?

Azure SQL **Database**, Azure SQL **Data** Warehouse, and Spark on Azure HDInsight are **data** sources in the Cloud. The **Power BI** service is also in the cloud so **Power BI** **can** connect **to** those **data** sources live, using DirectQuery. What you see in **Power BI** is always in sync and there's no need **to** set up a scheduled refresh

What is power bi REST API?

Using **Power BI REST API**, you can create apps that integrate with **Power BI** reports, dashboards, and tiles. With **Power BI REST API**, it is possible to perform management tasks on **Power BI** objects like reports, datasets, and workspaces. Here are some of the things you can do with the **Power BI** APIs.

<https://docs.microsoft.com/en-us/power-bi/developer/automation/overview-of-power-bi-rest-api>

Push

<https://docs.microsoft.com/en-us/power-bi/developer/automation/walkthrough-push-data>

PowerBi Automation

<https://docs.microsoft.com/en-us/power-bi/developer/automation/overview-of-power-bi-rest-api>