Power BI Training Viz 1

Below is an image of an interactive visualization developed using Power BI Desktop free version. This interactive visualization will automatically update with database updates. This is a second visualization that was developed as part of a Power Bi training course by XELPLUS Academy. The data provided is mock sample provided within the training and shows different visualizations reports related to Sales, Budget and Locations (Customer and Store) of imaginary organization “Office Plus”.

Power BI Training Viz 1

OFFICE PLUS

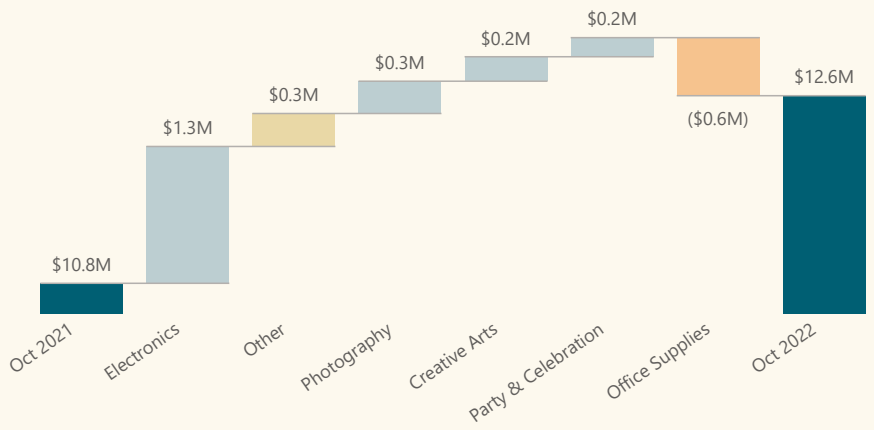
ALL STORES

Oct 22
Latest Actual Month

$12,566,353	$1,252,959	100.00%	$6,748,069
Sales YTD	Sales INV. YTD	INV. % All Stores	Sales Online YTD

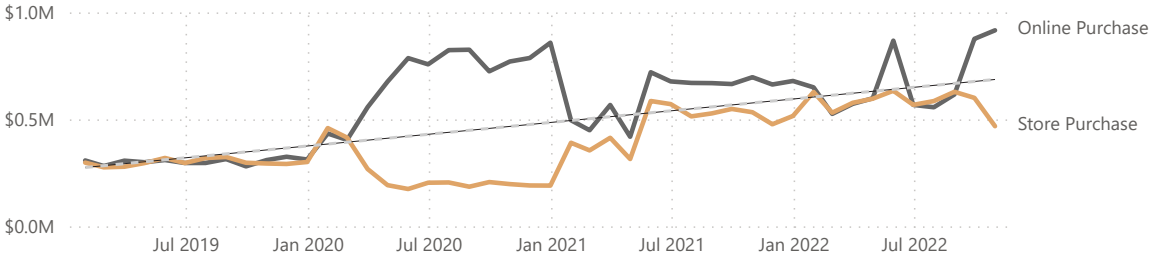
Slice Waterfall by
- (●) Department
- ( ) Customer State
- ( ) Product Type
- ( ) Cost Bucket
- ( ) Store Name

Sales YTD by Month Year and Department



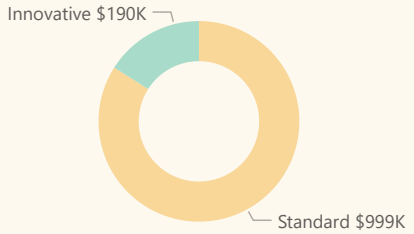
Month Year	Sales NEW Reg. Customers	Total Sales	Sales PY	Δ Sales PY %
Oct 2022	$1,299	$1,384,544	$1,230,554	12.5%
Sep 2022	$695	$1,476,954	$1,213,990	21.7%
Aug 2022	$419	$1,245,453	$1,197,480	4.0%
Jul 2022	$783	$1,142,286	$1,184,463	-3.6%
Jun 2022	$161	$1,135,618	$1,248,843	-9.1%
May 2022	$6,511	$1,501,664	$1,306,130	15.0%
Apr 2022	$2,957	$1,195,104	$733,594	62.9%
Mar 2022	$6,337	$1,150,308	$981,245	17.2%
Feb 2022	$12,838	$1,056,772	$804,351	31.4%
Jan 2022	$68,977	$1,277,650	$886,576	44.1%
Dec 2021	$3,950	$1,195,520	$1,048,857	14.0%
Nov 2021	$1,644	$1,140,237	$978,012	16.6%
Oct 2021	$12,513	$1,230,554	$967,985	27.1%

Sales Development



KPI Slicer
- (●) Gross Profit YTD
- ( ) Gross Margin YTD

Gross Profit YTD by ProductType



Power BI Training Viz 1

OFFICE PLUS

2022

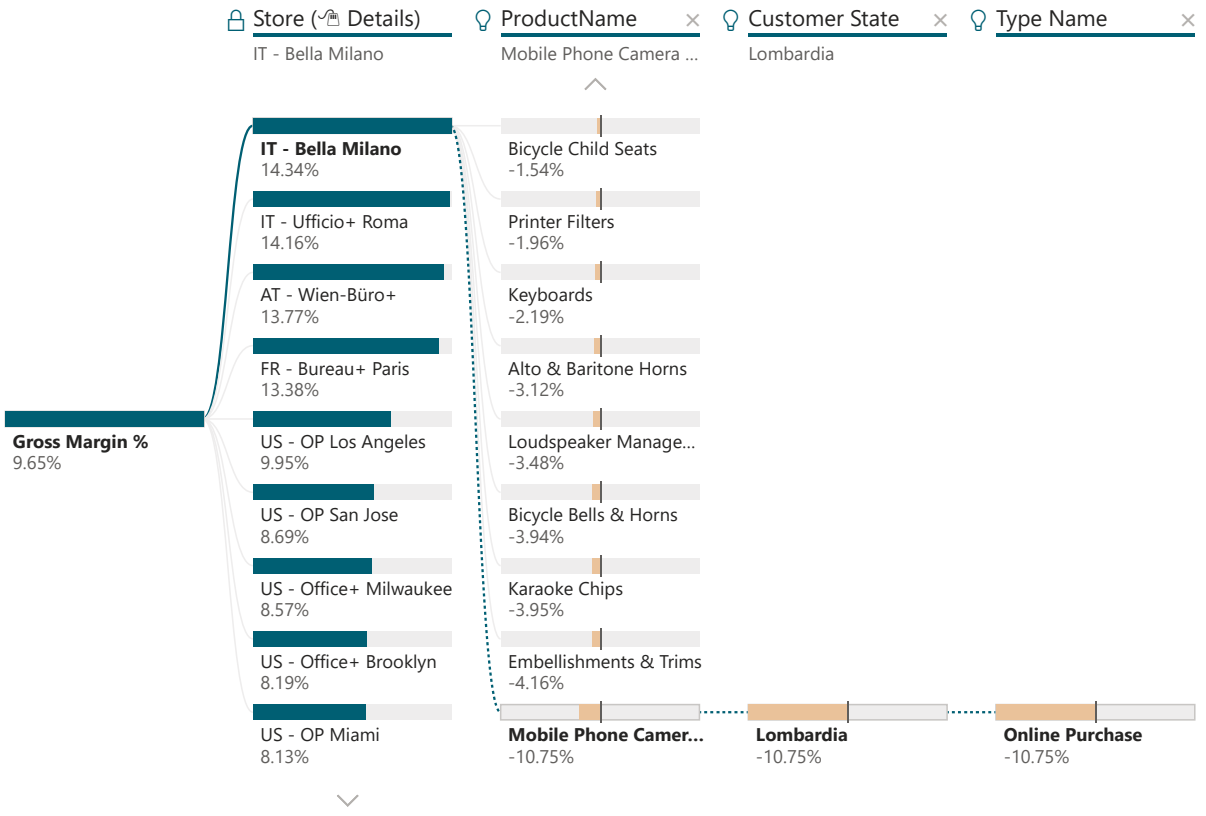
October

Sales by Customer Location

Globe

Store Region sorted by Gross Profit

Europe | US - West | US - Midwest | US - N... | US ...



Power BI Training Viz 1

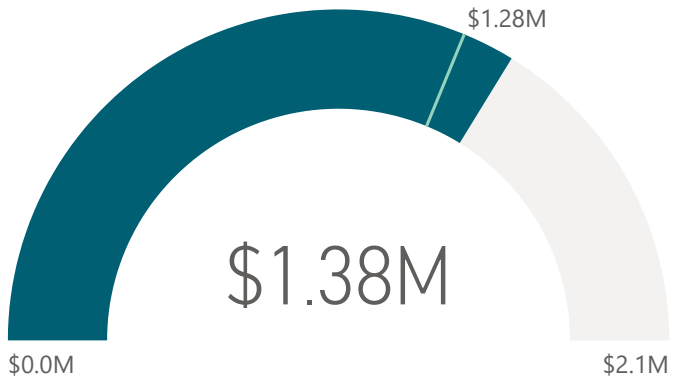
OFFICE PLUS

Q4 (Quarter) + October (Month)

$12,566,353 !
Budget YTD: $12,655,826 (-0.71%)
Oct 2022

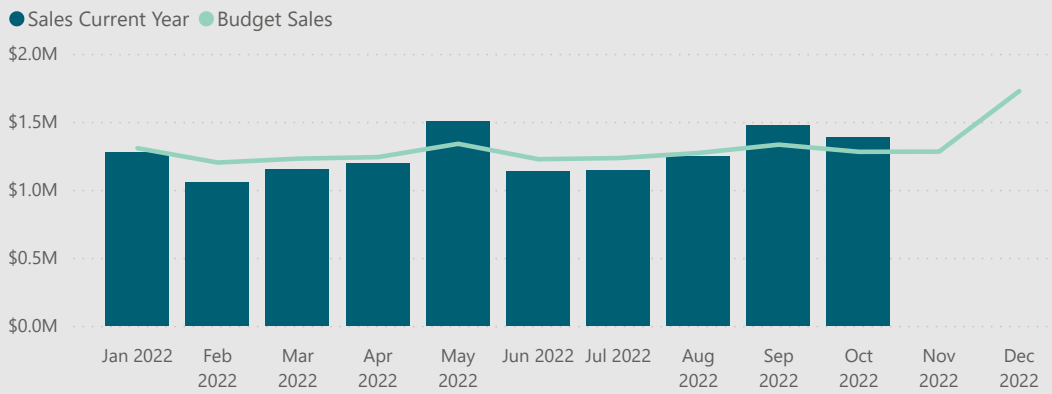
Oct 22
Latest Actual Month

Sales Current Year Vs. Budget



Department	Sales Current Year	Budget Sales	△ Budget %
Creative Arts	$313,712	$260,351	20.50% ▲
Electronics	$445,252	$385,947	15.37%
Music	$161,668	$220,498	-26.68% ▼
Office Supplies	$167,353	$180,955	-7.52%
Party & Celebration	$47,182	$26,978	74.90% ▲
Photography	$76,906	$48,915	57.22% ▲
Sporting Goods	$172,471	$155,841	10.67%
Total	**$1,384,544**	**$1,279,483**	**8.21%**

FULL YEAR

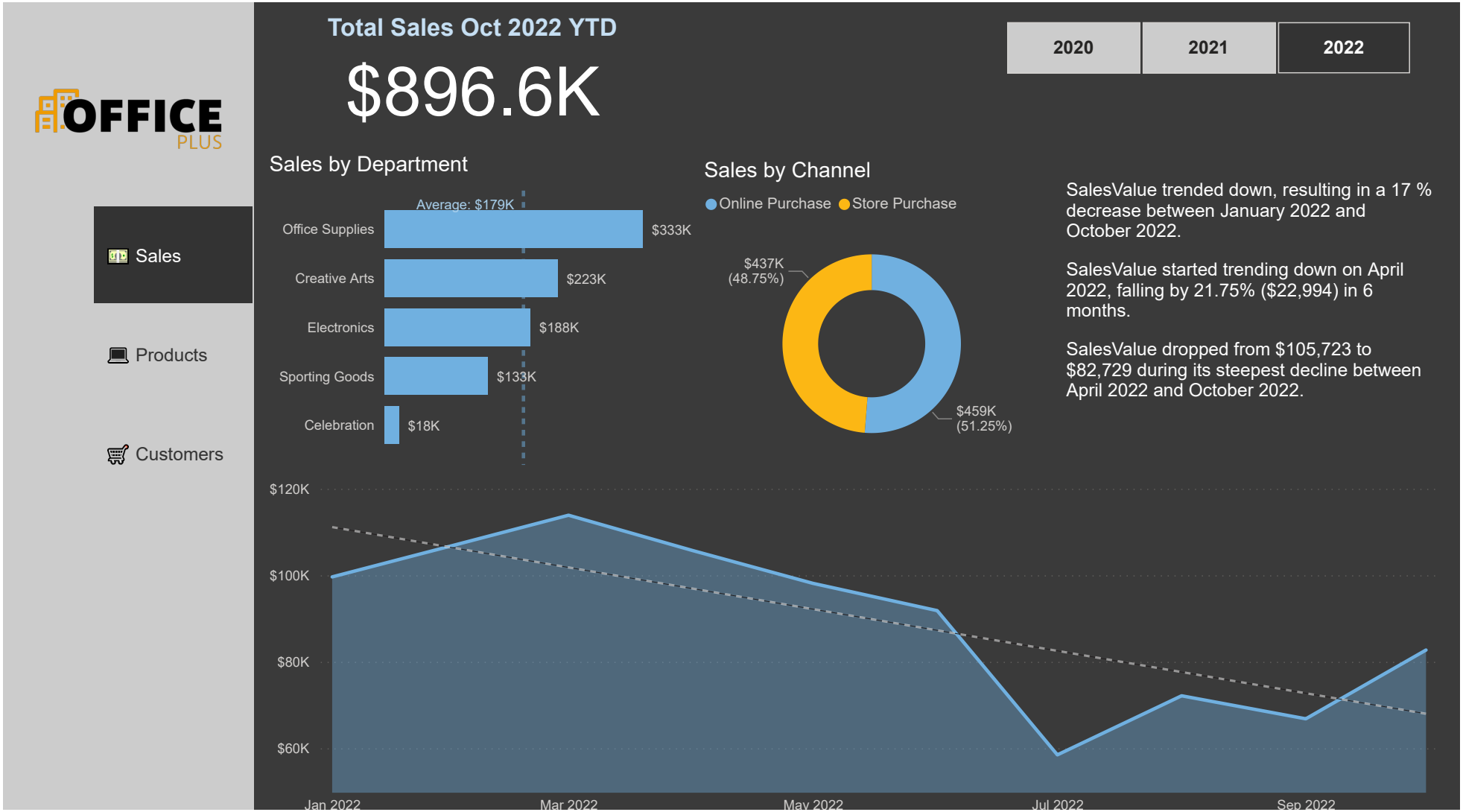


Sales YTD as Compared to Budget

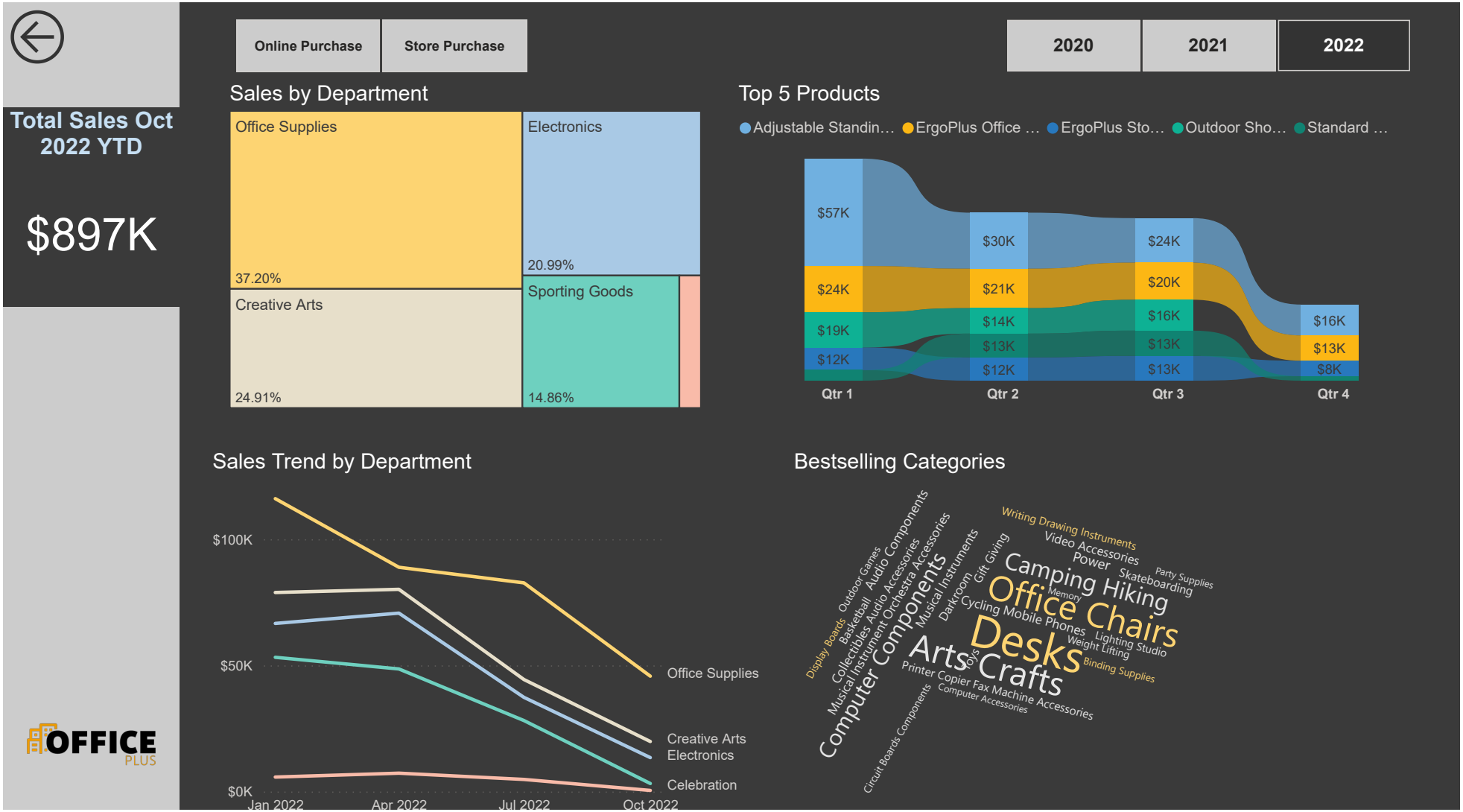
Power BI Training Viz 2

Below is an image of an interactive visualization developed using Power BI Desktop free version. This interactive visualization will automatically update with database updates. This visualization was developed as part of a Power Bi training course by XELPLUS Academy. The data provided is mock sample provided within the training and shows different visualizations reports for Sales, Products and Customers of imaginary organization “Office Plus”.

Power BI Training Viz 2



Power BI Training Viz 2



Power BI Training Viz 2

Total Sales Oct 2022 YTD

$897K

Top 5 Customer Locations

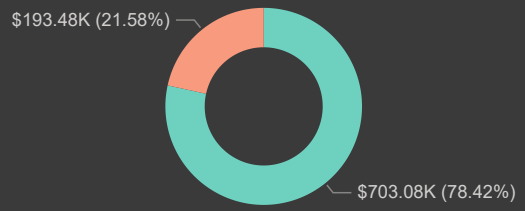
City	State/Region	SalesValue
Los Angeles	California	$470,882
San Diego	California	$51,902
San Jose	California	$18,400
San Francisco	California	$17,190
Seattle	Washington	$10,706
Total		**$569,080**

2020 | 2021 | 2022

Sales by Customer Location

Online Purchase Store Purchase

Sales in California Sales outside California

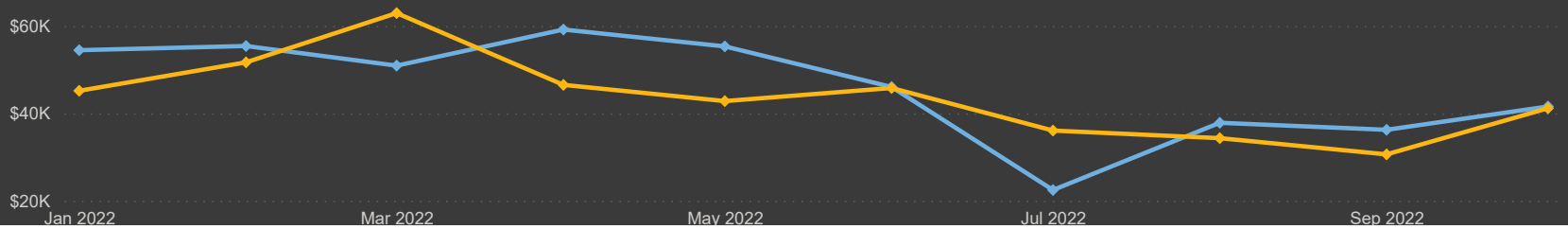


Department

- [ ] Celebration
- [ ] Creative Arts
- [ ] Electronics
- [ ] Office Supplies
- [ ] Sporting Goods

Sales Trend Online vs. Store

Online Purchase Store Purchase



OFFICE PLUS

Tableau Course Capstone Project

Tableau visualization was prepared using Tableau Public, which is a free version of Tableau.
This is a sample story visualization from certification course for Tableau. Publicly available sample data of bike sharing services, Cyclistic was analyzed and visualized to make data driven decisions to shape future business strategy. The link to the visualization is here.

https://public.tableau.com/views/TableauCapstone_16826639750480/Cyclisticrideshareanalysis?:language=en-US&:display_count=n&:origin=viz_share_link

Tableau Dashboard and Storytelling

Tableau visualization was prepared using Tableau Public, which is a free version of Tableau.
This is a sample visualization done as a requirement for Tableau visualization certification course. The corresponding data is of sample superstore data, provided in the training course, and the analysis is done to explore relationship between discount and profit, to inform future business decisions for the company. The link to the visualization is here.
https://public.tableau.com/views/Dashboardandstorytelling_Peer_wk4/DiscountandProfitRelationship?:language=en-US&:display_count=n&:origin=viz_share_link