

Create a DAX formula to calculate Year-to-date sales

order_date	Total Sales
1/13/2018	\$1,325.9
3/10/2018	\$636.4
3/17/2018	\$1,579.7
3/18/2018	\$24,494.7
3/28/2018	\$330.6
3/29/2018	\$890.8
4/5/2018	\$4,164.1
4/25/2018	\$1,487.0
4/28/2018	\$1,680.0
5/8/2018	\$1,800.0
5/18/2018	\$779.8
6/1/2018	\$1,503.2
Total	\$497,705.9

TOTAL YTD SALES

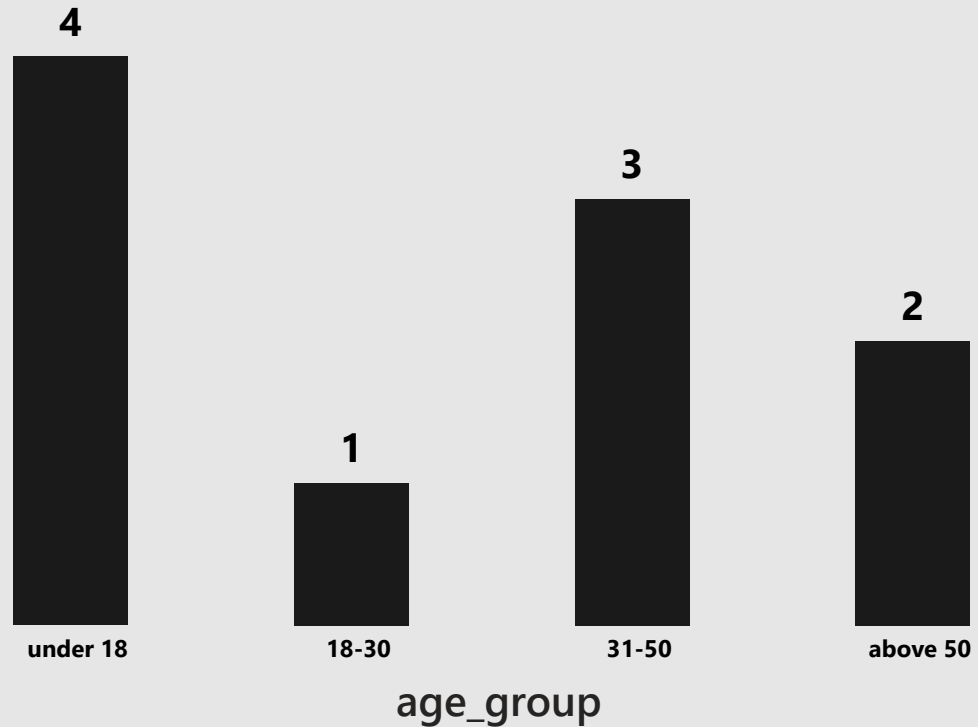
\$151.86K

Create a column chart which shows the number of employees in each age group and sort it based on the age group in the logical order

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Number of Employees

Number of Employees by age_group



Creating a dynamic title on a chart based on a slicer filter

Year

2018	2019	2020	2021
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Sales for Year: 2018

category	Total Sales
Furniture	\$26,874.5
Office Supplies	\$43,773.1
Technology	\$53,979.7
Total	\$124,627.4

Calculating the percentage of total sales for each product category

category	Total Sales	Overall Sales	Percent of Total
Furniture	\$127,117.5	\$497,705.9481	25.54%
Office Supplies	\$165,689.2	\$497,705.9481	33.29%
Technology	\$204,899.3	\$497,705.9481	41.17%
Total	\$497,705.9	\$497,705.9481	100.00%

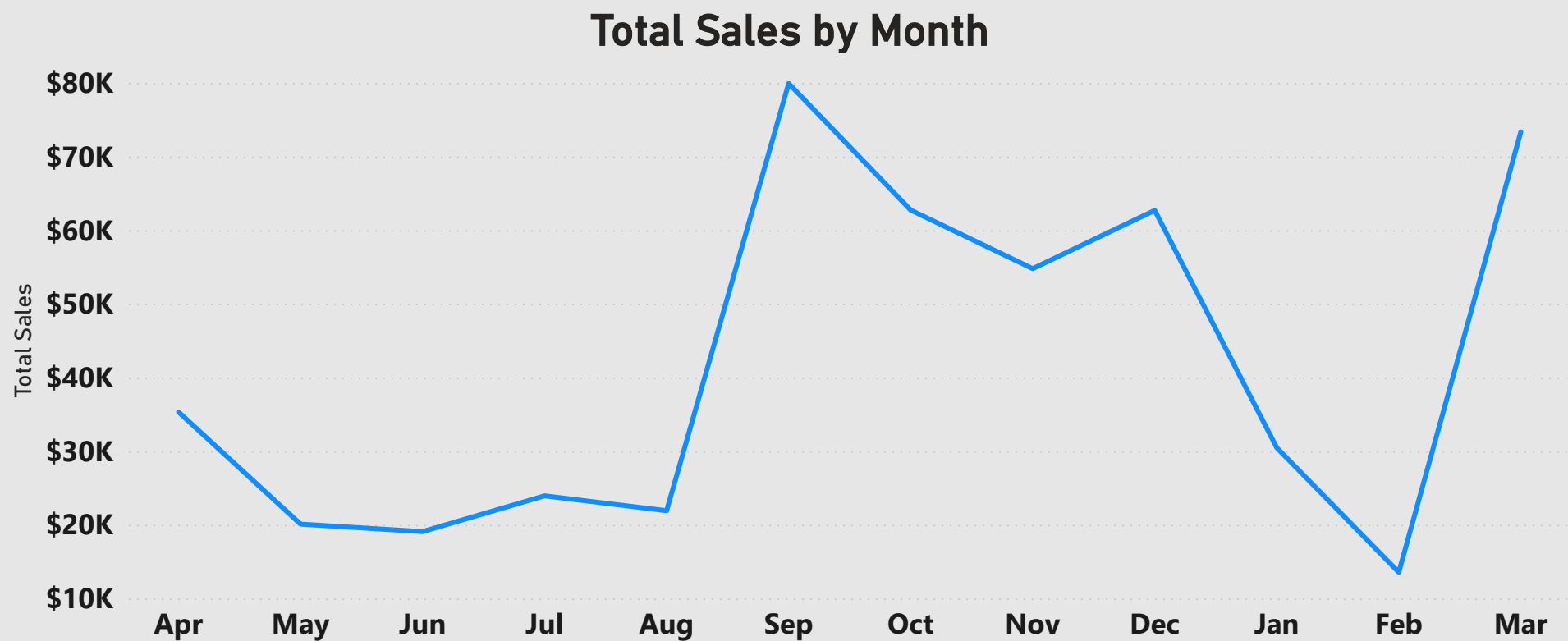


Conditional Formatting for each category, Colour green for sales > 200,000

category	Total Sales
Furniture	\$127,117.5
Office Supplies	\$165,689.2
Technology	\$204,899.3
Total	\$497,705.9



Sorting Monthly sales chart based on fiscal year



Top N products in each category based on Sales

category	product_id	Top Sales
Furniture	1	\$12,921.643
Furniture	10	\$12,995.2915
Furniture	2	\$15,610.9656
Furniture	4	\$12,975.382
Furniture	5	\$21,870.576
Office Supplies	12	\$19,024.5
Office Supplies	14	\$19,823.479
Office Supplies	15	\$27,453.384
Office Supplies	16	\$17,965.068
Office Supplies	19	\$17,030.312
Technology	22	\$18,839.686
Technology	24	\$61,599.824
Technology	25	\$16,829.901
Technology	27	\$18,374.895
Technology	28	\$22,638.48
Total		\$497,705.9481

Top N

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KPI to show last 3 month sales

Total Sales

\$497.7K

Last 3 Month Sales

\$62.5K