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SUMMARY OF DATASET

From the Profit by Date chart, we can see the peaks in line chart of annual profit for October which is about 0.23M in 2018 after that it falls down than in 2019 it again shows the peak in the starting month January and in April, June, October, and December but respect to full-year October has the highest profit again of 0.26M. Using, the **Stacked Bar graph for a profit by-product and country** we can observe that pattern is approximately similar for all countries but the **Chocolate chip is the most profitable** followed by White Chocolate Macadamia Nut, Oatmeal Raisins and so on while Fortune cookies are contributed the least. By using Map the bigger the bubble shows the highest profit in the country of Canada, the United States, and France whereas the smaller the bubble shows the less profit in the country. By using **Clustered Column chart** it has been observed that revenue and unit sold by country are higher in Canada of every product which is about 1.03M(Revenue) and 0.25M(Unit Sold) whereas least in Germany and Mexico which is almost same for both 0.84M(Revenue) and 0.20M(Unit Sold).

The **funnel chart** shows that Revenue by-Country and Year are more in 2019 than in 2018. Using **Area chart** Unit sold is highest in Canada in both year 2018 and 2019 which is 62K and 185K whereas minimum in Germany for both years 2018 which is about 54K and in 2019 which is about 147K. By using **Pie Chart** the more income product is **Chocolate chip which has the contribution of about 36%**, and then white chocolate Macadamia Nut which has the contribution of 21%, and least is Fortune cookies which have 3% of revenue. In addition, a **decomposition tree** is used to see that Units sold in 2019 which is approximately 4% higher than in 2018. It also shows that France has sold more products where the **chocolate chip is most selling** and sugar is the least selling product. The **multi-row card** shows that in all Countries like Canada, France, the United States, Mexico, and Germany the most profitable product is the **Chocolate chip with the highest unit sold, and more Profit and revenues**. By using the **Ribbon chart** we can see the coloring concerning year which shows **chocolate chip has the highest profit of 247K in 2018 and 768K in 2019**, then white chocolate Macadamia Nut, Oatmeal Raisin, Snickerdoodle, and Sugar and shows fortune cookies are the least profitable product of both years.

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