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CGT270 - LEC

<div align="center">Homework #1: Cereal Data Analysis</div>

1. Insights:

    -I had no idea that these nutritional stats could have values less than 0

    -Nutritional stats are measured by serving size, which varies between products

    -There are some "wet" products (i.e. oatmeal) that are included here with dry cereal

    -Cereal has a lot of sodium or sodium is measured differently from every other nutritional

    stat

    -I can recognize the initials of a lot of popular cereal brands - Kelloggs, etc.

2. I mainly worked through the data through Excel and used a bunch of formulas on Excel

    to calculate maximums and minimums.

3. Using Excel is a little confusing since I have very little experience in Excel; I had to go

    back and look through all the data because I thought I miscalculated/accidentally changed

    some cells when the minimums came up as negatives for some reason. However, it is the

    best way to reformat data to better suit what you need, so it was a bearable issue.

Amount of Each Product by Manufacturer
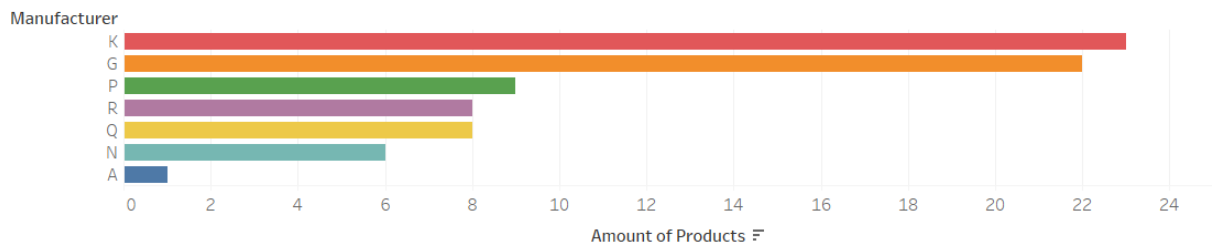
Manufactur	Cereal Count
Q	8
P	9
G	22
K	23
R	8
N	6
A	1
Total	77

Calories

Max Calories	160
Min Calories	50

Protein

Max Protein	6
Min Protein	1

Fat

Max Fat	5
Min Fat	0

Sodium

Max	320
Min	0

Fiber

Max	14
Min	0

Carbs

Max	23
Min	-1

Sugars

Max	15
Min	-1

Shelf

Max	3
Min	1

Potassium

Max	330
Min	-1

Vitamins

Max	100
Min	0

Weight

Max	1.5
Min	-1

Cups

Max	1.5
Min	-1