

# Infographics – Nunavut Food Prices

The Northern Store.

- Our topic is grocery prices in Nunavut.
- Google “northern store prices”, switch over to the images. Prepare to be amazed.

## Pie Chart

The \$104.99 water still boggles my mind.

I felt that it needed a Pie chart so that others could be boggled too.



1. Set up the data, notice the formula.

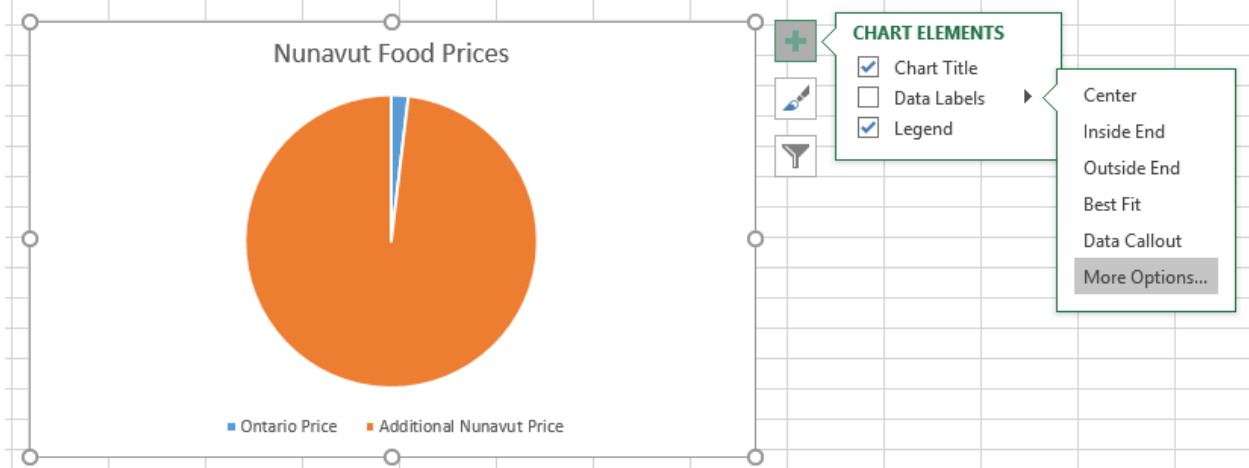
	A	B	C	D
1	Ontario Price	1.97		
2	Additional Nunavut Price	103.02		
3				

Formula bar: =104.99-1.97

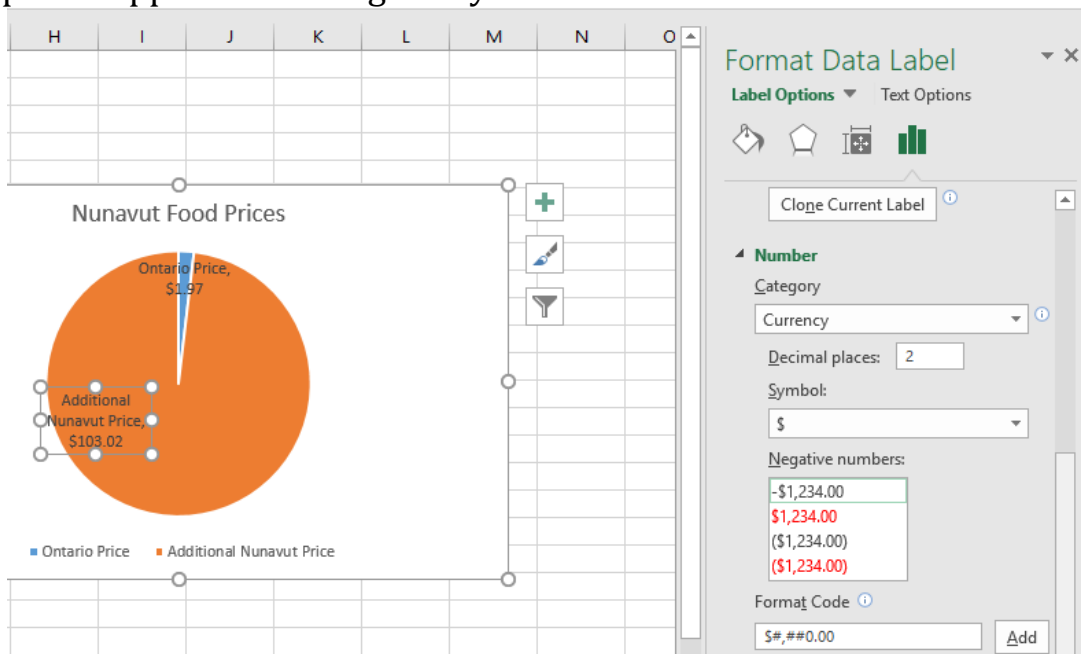
2. Select your data. Choose a pie chart.

A screenshot of the Microsoft Excel interface. The 'Insert' tab is active, and the 'Pie Charts' group is expanded, showing options for 2-D Pie, 3-D Pie, and Doughnut charts. The data from the previous table is visible in the background, with cells B1 and B2 selected. The formula bar shows the calculation for the total price: =104.99-1.97.

3. Play around with the chart element options to make your graph more readable.



A lot of options appear at the edge. Play around with some of them.



4. Final chart:

Price of 24-Case of Water, Nunavut



## Quantity Infographic

Another scary one:

Fruite juice is \$37.89 in Nunavut.

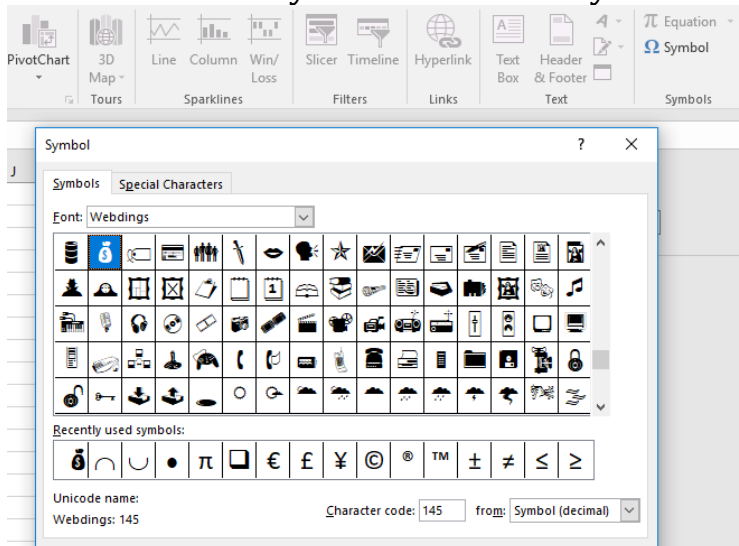
This only costs \$1.63 in Ontario.



1. Make a tab in your spreadsheet, note the formula.

	A	B	C	D
1	Nunavut Price	37.89		
2	Ontario	1.63		
3		23.2454		
4				
5				

2. Choose Insert Symbol. Look for a symbol relating to price. I looked in webdings.



3. Use Fill Down and Fill Right to make the correct number of symbols.

- Fill in the background to take out the Excel Lines
- Increase the font to make the symbol easier to see.
- Move around the column widths.

	A	B	C	D	E	F	G	H	I	J	K
1	Nunavut Price	37.89									
2	Ontario	1.63									
3		23.2454									
4											
5		Relative Costs of Fruit Juice									
6											
7		Nunavut Price \$37.89				Ontario Price \$1.63					
8		\$ \$ \$ \$				\$					
9		\$ \$ \$ \$				\$					
10		\$ \$ \$ \$									
11		\$ \$ \$ \$									
12		\$ \$ \$ \$									
13		\$ \$ \$									
14											
15											

Save your spreadsheet with your pie chart and your quantity infographic. Show Ms. Gorski when you are done.