1. Install

<https://powerbi.microsoft.com/en-us/downloads/>

<https://www.youtube.com/watch?v=SEJHO65Nbf0>

download button -> Microsoft store -> 64 bit

* Go to setup -> right click and open power bi setup -> select language -> next -> yes
* Launch, get started, skip email

A close up of text

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Download apocalypse food prep excel sheet

<https://github.com/AlexTheAnalyst/Power-BI/blob/main/Apocolypse%20Food%20Prep.xlsx>

get data -> excel -> connect -> choose file -> navigator -> select sheet -> load / transform data (power query editor)

say change col name -> shows up in applied steps

if applied steps not visible, then go to view tab -> query settings

to revert the col name change, click on x

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Close this window and apply, which will load the model

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On the left we have report view and data view

Report view : where we change our viz

Table view : look at the data

Model view : when multiple tables and need to join

Will infer : any 1 location/month for optimization

Specific prods cheaper at particular loc, other few at other loc

Go back to report view :



data section at top if need to add more data

queries : transform data

insert : new viz

calculations : add new or quick measure

share and publish dashboard online

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In report view to see which store has least expense :

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Add store to legend

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Stacked column chart

Clustered column chart

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Before data labels :

A screenshot of a graph

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After data labels : A graph of different colored bars

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To see actual values, without rounding :

Select viz, visual, data labels, values , value display unit (auto->none)

A graph of a product

Description automatically generated with medium confidence A screenshot of a graph

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Inferences : costco is cheapest for everything except rice and slightly : canned vegetables