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Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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IDEAS WANTED
We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!
SUBMIT FEEDBACK ▸

Challenge #295: Thanksgiving Feast

AYXAcademy
Alteryx

A solution to last week's challenge can be found here.

The Thanksgiving Holiday in the US involves a lot of food! Let's take a closer look at what people typically serve in different US regions.

The dataset contains information about what type of dishes are served at Thanksgiving dinners in US households, including type of protein, cranberry, if they use gravy or not, type of sides, pies and dessert, and in which regions they are. Each row of the dataset corresponds to one household. The challenge is to:

Task 1
Find the total number of food dishes (protein, cranberry, gravy, sides, pies and dessert) served in each household.

Task 2
Find the average number of dishes served for each US region.

Task 3
Determine the total number of pies served for each US region and create a pie chart to show the results in percentage.

BONUS:
What is the most popular combination of side dishes and how many households are serving it?

Data source:
https://github.com/fivethirtyeight/data/tree/master/thanksgiving-2015

📎 **Challenge_295_Start File.yxzp**

📎 **Challenge_295_Solution File.yxzp**

`Basic` `Data Preparation` `Preparation` `Reporting` `Transform`

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alexnajm
9 - Comet

I'm not seeing an input file in the Alteryx Package. Can you re-post it by chance?

Import Workflow Package

Package File Name: C:\Users\15712\Downloads\Challenge_295_Start File.yxzp
Workflow: Challenge_295_Start File.yxmd
Destination Directory: C:\Users\15712\Downloads\Challenge_295_Start File

Challenge_295_Start File.yxmd
Output Task 1.yxdb

Import   Cancel   Help

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AYXAcademy
Alteryx

Thanks for letting us know! The file was updated!

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patrick_digan
17 - Castor

▷ Spoiler

📎 **Challenge_295_Start File.yxmd**

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Kenda
15 - Aurora

▷ Spoiler

📎 **Challenge_295_Start File.yxmd**

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balajilolla1
8 - Asteroid

▷ Spoiler

📎 **Challenge_295_Start File.yxmd**

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chukleswk
9 - Comet

▷ Spoiler

This one was a fun one with the holidays approaching!

📎 **Challenge_295_Start File.yxmd**   ⬇

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RolandSchubert
16 - Nebula

▷ Spoiler

📎 **Challenge_295_solution_rsc.yxzp**   ⬇

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CHarrison
8 - Asteroid

My solution 😄

📎 **Challenge_295_Start File.yxzp**   ⬇

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alexnajm
9 - Comet

Happy Thanksgiving everyone!

▷ Spoiler

📎 **Challenge_295_Start File_Alex Abi-Najm.yxmd**   ⬇

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