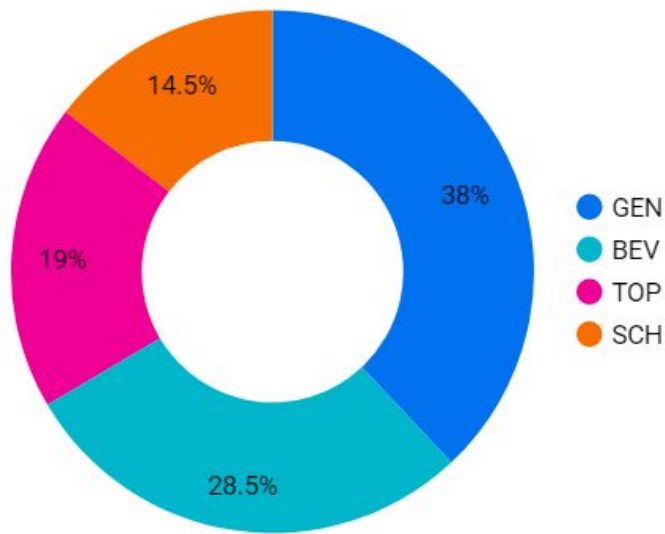


Team IC22028 - Food APS Project

Aboli D., Anuja B. and Tasnim O.

Main Question

- Food accessibility
- Food prices
- How do these affect the nutritional values?
- Is everyone getting equal access to food?



GEN - GENERAL ITEMS
BEV - BEVERAGE
TOP - TOP RESTAURANTS
SCH - SCHOOLS

Food Prices and Nutrition

	Item Description	Total Item Cost ▾
1.	REGULAR SODA, COCA COLA, COKE, PEPSI	2,879.7
2.	FRENCH FRIES	2,035.71
3.	CHEESEBURGER	1,881.26
4.	CHICKEN MCNUGGETS	1,842
5.	BUFFET	1,801.58
6.	COFFEE (OTHER OR UNKNOWN TYPE)	1,638.95
7.	BUFFET DINNER PARTY	1,490.18
8.	PIZZA, PEPPERONI	1,370.42
9.	DIET SODA, COKE, PEPSI	1,352.22
10.	HAMBURGER	1,292.21
11.	REGULAR SODA, SPRITE, SIERRA MIST, MOUNTAIN DEW	1,128.71
12.	BIG MAC	828.22

Data Analysis Process

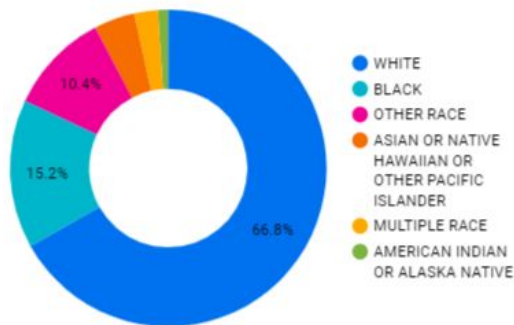
- Excel
 - Power Query
 - Inner Merge
 - CSV conversion
- Google Data Studio
 - Data cleaning
 - Data filtering
 - Data visualization

Field Name
Item Description
Field ID
calc_pq01gkarsc
Formula 
1 UPPER(itemdesc)

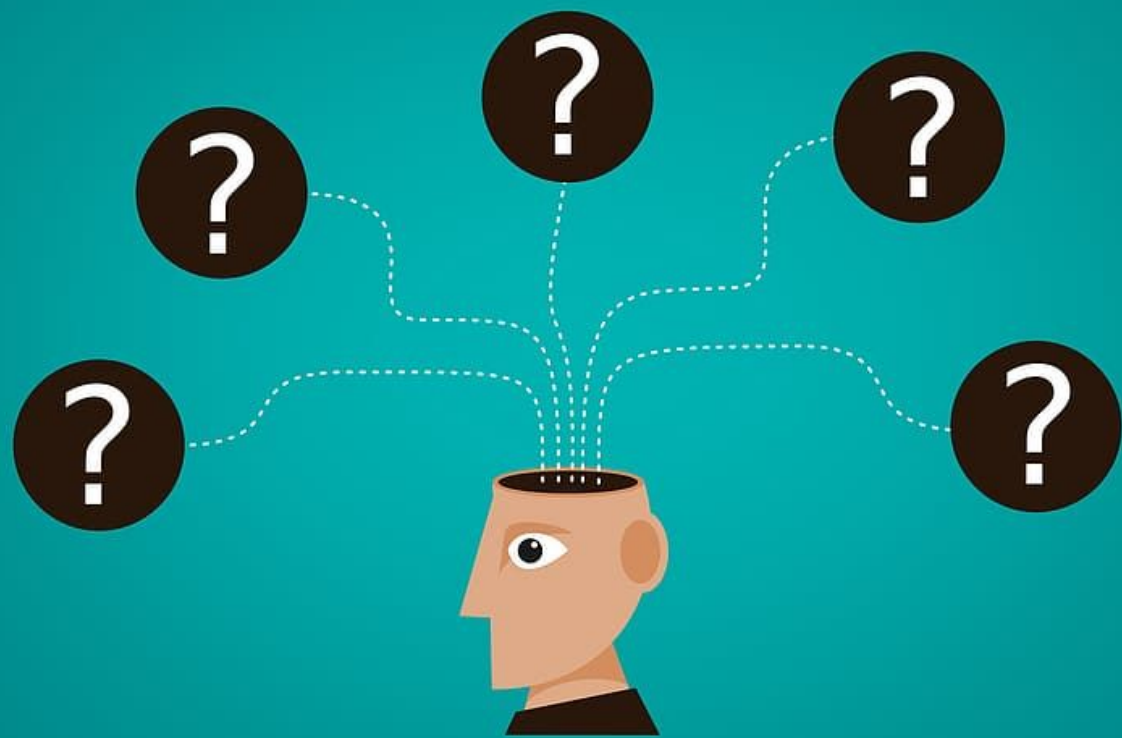
Description
Exclude totitemcost Is Null
Exclude totitemcost Less than or equal to (<=) 0
Exclude free Equal to (=) 1
Exclude menugrp Equal to (=) GEN

Insights

Race Information	Meal Provision / Record Count				
	Do not eat at work	Bring food from home	Purchase from store or re...	Workplace - Purchase	Workplace - free
WHITE	6,069	1,999	743	425	313
BLACK	1,485	320	191	110	62
OTHER RACE	960	288	122	86	56
ASIAN OR NATIVE HAWAIIAN OR OTHER PACI...	324	160	44	38	26
MULTIPLE RACE	264	42	16	18	6
AMERICAN INDIAN OR ALASKA NATIVE	102	23	10	10	5



- Majority people don't eat at work
- Very little free food at workplace
- Should create corporate policy to provide food or healthy beverages for employees
- Need more data about race



thank you