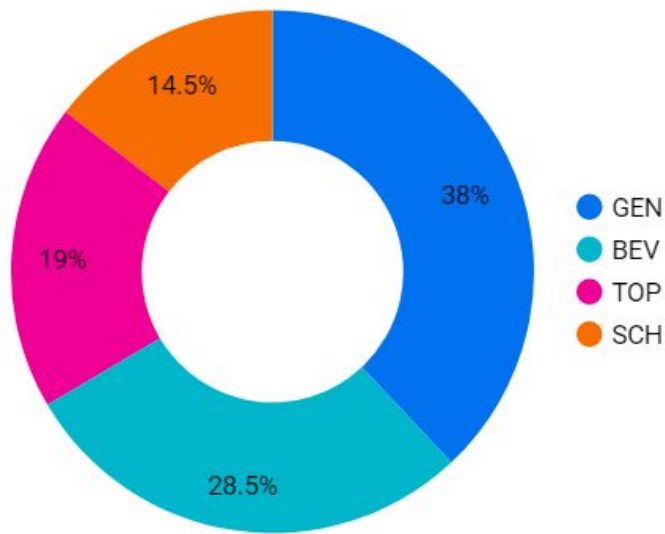


# Team IC22028 - Food APS Project

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# 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

faps\_fafhevent\_puf csv

eventid	hhnum	whogotpn	whogot_flag	athome
63198	100214	1	0	0
69123	101187	3	0	0
69124	101187	3	0	0
69126	101187	4	0	0

faps\_fafhitem\_puf csv

hhnum	eventid	itemnum	bundlenum	bundletype
100012	65766	1	null	null
100012	65767	1	null	null
100012	65768	4	null	null
100012	65768	3	null	null

Join Kind

Inner (only matching rows)

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

Exclude	totitemcost	Is Null
Exclude	totitemcost	Less than or equal to ( $\leq$ ) 0
Exclude	free	Equal to ( $=$ ) 1
Exclude	menugrp	Equal to ( $=$ ) GEN

Field Name

Item Description

Field ID

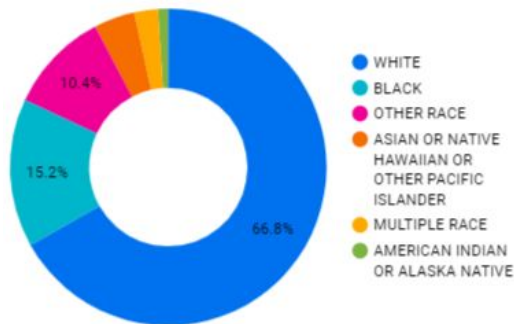
calc\_pq01gkarsc

Formula ?

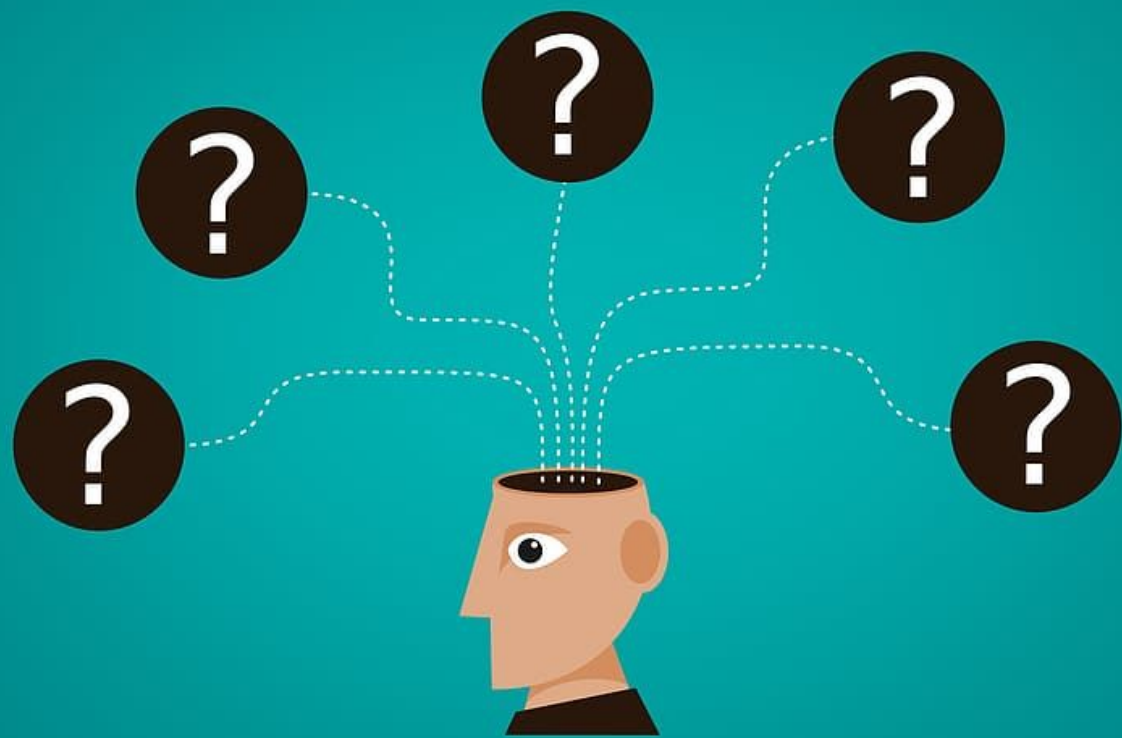
1 UPPER( itemdesc )

# Data 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