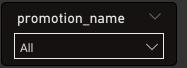
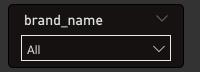
Customer Acquisition
Analysis











**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

3.09
Avg Unit Sold

3.92
Avg Store Profit

60.43K

**Total Customers** 

Total Acquisition Cost by Food Family

4.3M

1.1M

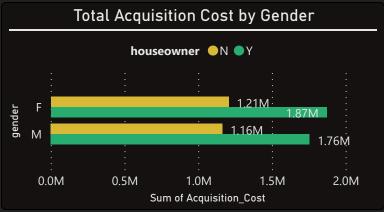
0.6M

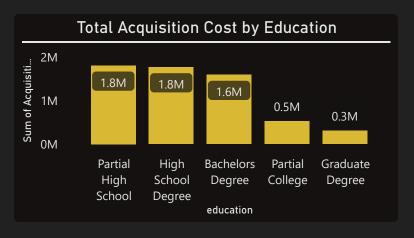
Food

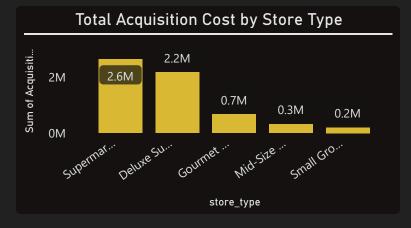
Foo

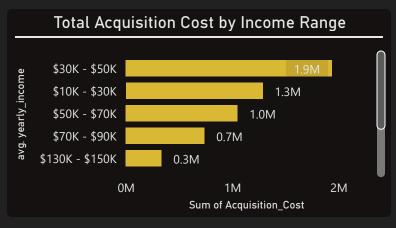








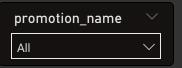


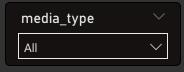


Potential Customers

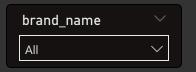








3.92



**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

3.09
Avg Unit Sold

Avg Store Profit

60.43K

**Total Customers** 

houseowner N Y

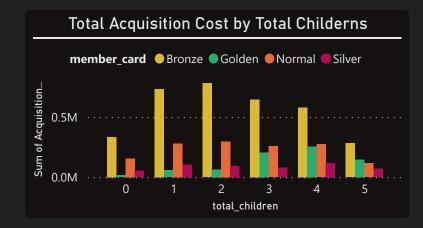
houseowner N Y

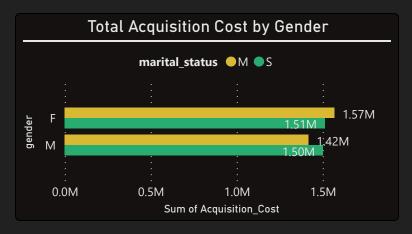
2.2M

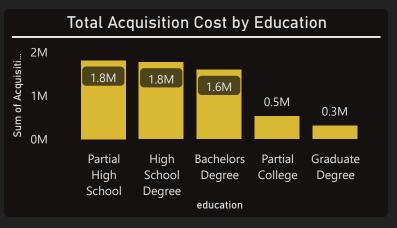
1.4M

S M

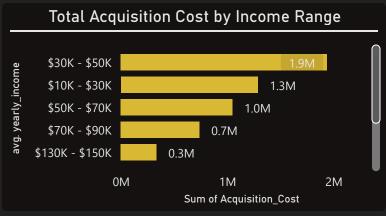
marital\_status









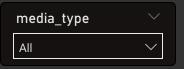


Potential
\_\_\_Stores

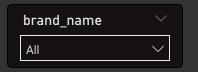








**Avg Store Profit** 



**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

3.09

Avg Unit Sold

3.92 60.43K

**Total Customers** 

Total Acquisition Cost by Store State

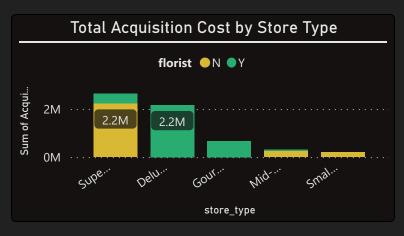
video\_store N Y

N Y

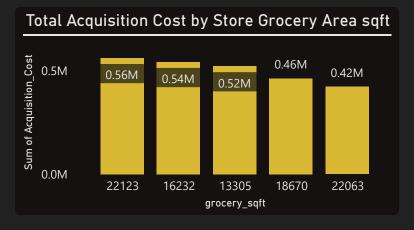
N OR CA CARE VICATAN BC GUERREN Jaiisco

Store\_state



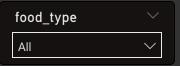






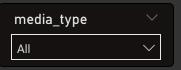


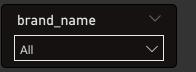
Potential Foods











**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

6.54

**Avg Store Sales** 

Avg Unit Sold

3.09

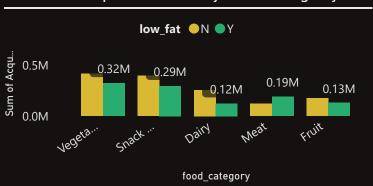
3.92

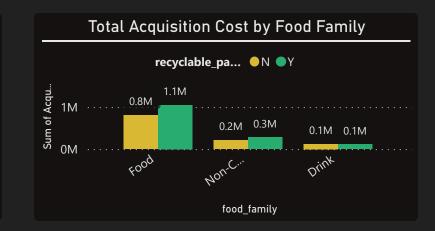
Avg Store Profit Tota

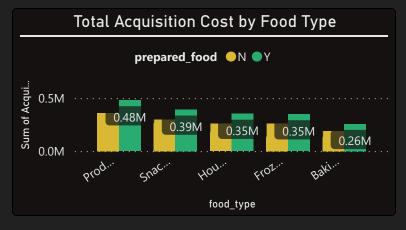
60.43K

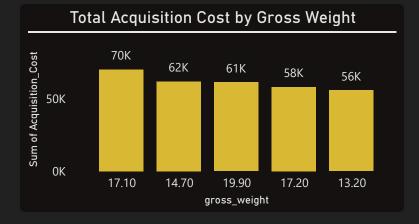
**Total Customers** 

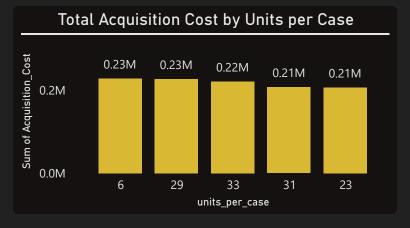
Total Acquisition Cost by Food Categotry

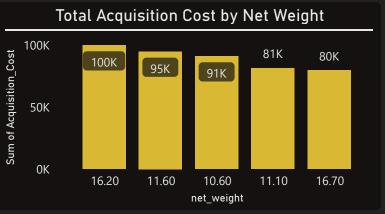




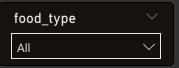




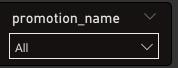


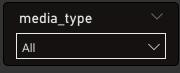


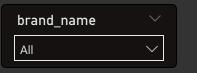
**Promotion Analysis** 











99.26 **Avg Acquisition Cost** 

2.62 **Avg Store Cost** 

6.54 **Avg Store Sales** 

3.09 Avg Unit Sold

3.92 **Avg Store Profit** 

**Total Customers** 

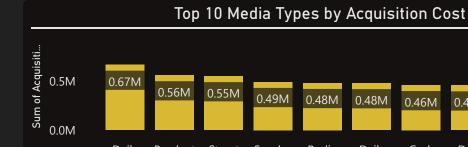
0.45M

0.43M

60.43K

Top 10 Promotion Strategies by Acquisition Cost





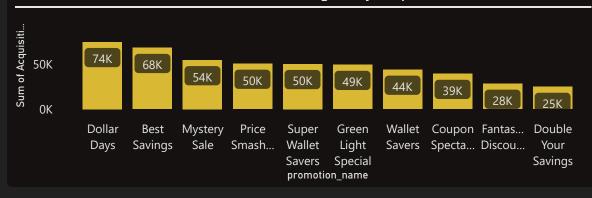


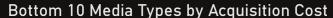
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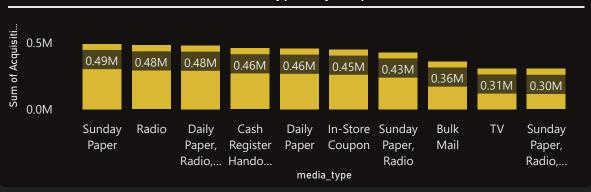
0.46M

0.46M

Bottom 10 Promotion Strategies by Acquisition Cost



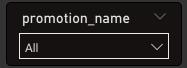




Correlation **Analysis** 











99.26 Avg Acquisition Cost

2.62 **Avg Store Cost** 

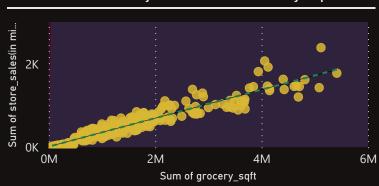
6.54 **Avg Store Sales**  3.09

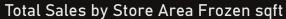
Avg Unit Sold

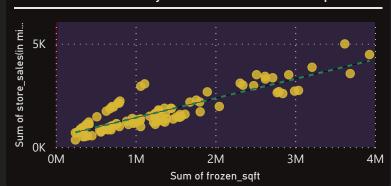
60.43K 3.92 **Avg Store Profit** 

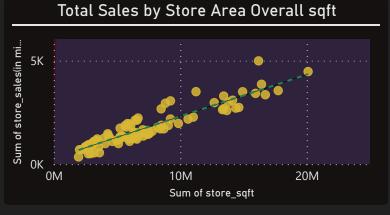
**Total Customers** 

Total Sales by Store Area Grocery sqft

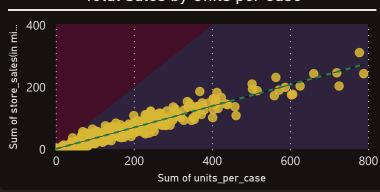




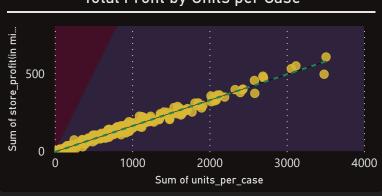




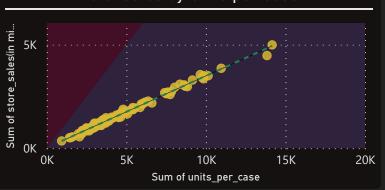
Total Sales by Units per Case



Total Profit by Units per Case



Total Sales by Units per Case



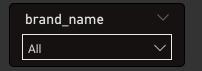
Tabular Food Analysis











**99.26**Avg Acquisition Cost

**2.62**Avg Store Cost

**6.54**Avg Store Sales

3.09 Avg Unit Sold 3.92
Avg Store Profit

**60.43K**Total Customers

food_category	Store Cost	Retail Price	Units Bought	Unit Sales	Total Sales	Total Profit	Acquiring Cost	gross_weight	avg_cars_at home	total_children	member_card
<b>□ Vegetables</b>	20,059.26	16,142.36	144703	23041	50,067.64	30,008.38	737,236.10	102,932.67	16381	18704	7440
⊞ Hermanos	3,084.64	2,466.10	20403	3184	7,690.83	4,606.19	100,173.76	13,668.71	2248	2610	1021
⊞ Tell Tale	2,471.81	1,962.87	17882	2987	6,122.95	3,651.14	94,087.93	13,923.79	2095	2375	961
⊞ High Top	2,403.37	1,968.07	15589	2855	6,051.12	3,647.75	91,189.04	12,909.05	1993	2294	925
⊞ Ebony	2,471.06	2,027.94	18176	2799	6,178.99	3,707.93	90,707.86	14,199.21	2027	2357	918
⊞ Tri-State	2,291.94	1,844.78	18418	2763	5,733.98	3,442.04	88,860.77	12,605.99	1970	2163	888
⊞ Big Time	1,005.18	789.94	4431	1049	2,506.24	1,501.06	33,162.50	4,216.08	712	821	334
⊞ Golden	881.29	712.56	6588	1008	2,193.78	1,312.49	32,971.29	4,772.98	743	855	327
⊞ PigTail	845.02	675.33	5695	958	2,078.52	1,233.50	30,934.83	2,734.40	682	778	311
	620.29	497.44	3803	922	1,542.18	921.89	29,818.95	3,804.14	662	800	301
⊞ Imagine	803.35	648.23	5269	906	2,044.61	1,241.26	28,092.44	4,393.01	667	747	287
⊞ Better	501.09	405.33	7002	802	1,240.76	739.67	27,079.22	3,830.10	572	683	262
⊕ Pleasant	688.08	541.50	5456	762	1,729.13	1,041.05	23,429.93	2,728.40	537	601	240
⊞ Bravo	616.99	494.91	5092	701	1,544.75	927.76	22,737.10	2,628.06	497	540	228
⊞ Just Right	582.68	468.50	4751	711	1,468.94	886.26	22,724.91	3,004.48	522	577	227
⊞ Blue Label	792.45	638.86	6148	634	1,940.86	1,148.41	21,265.57	3,514.27	454	503	210
<b>⊞</b> Snack Foods	19,115.39	15,372.44	135760	21491	47,726.96	28,611.57	689,479.67	95,416.04	15021	17716	6919
<b>⊞ Dairy</b>	10,335.85	8,353.59	73331	11825	25,705.33	15,369.48	378,648.93	53,914.12	8447	9709	3835
Total	66,044.70	53,224.97	476064	75508	164,841.03	98,796.33	2,421,383.30	336,970.55	53306	61763	24381

Tabular Promotion Analysis food\_type 

All

occupation  $\checkmark$ 

promotion\_name 

All

media\_type 

All

**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

3.09
Avg Unit Sold

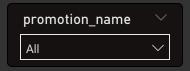
3.92
Avg Store Profit

**60.43K**Total Customers

Total Profit Acquiring Cost Store Cost Retail Price Units Bought Unit Sales **Total Sales** gross weight avg cars at home total children member ca media\_type **⊞** Daily Paper, Radio 18.048.33 10.804.75 265.574.66 37.266.34 27 7.243.58 5.852.22 52443 8356 5989 6829 **■ Street Handout** 5.725.74 4.566.14 41745 6533 14.207.45 8.481.71 227.593.46 28.777.94 4618 5423 21 222,098.53 29,195.12 **⊞ Product Attachment** 4.707.05 41569 6607 14.642.06 8.778.41 4700 5481 21 5,863.65 4.292.26 7.959.87 200.169.35 27.269.87 4831 19 **⊞** Sunday Paper 37771 6098 4315 5.353.78 13.313.65 **⊞** Radio 5.513.98 4.364.33 13.747.83 8.233.85 194.265.50 27,633.59 20 39167 6312 4460 5136 **⊞** Daily Paper, Radio, TV 29,294.83 5.736.17 4.595.64 41066 6602 14.375.20 8.639.03 190.418.65 4665 5370 21 **⊞** In-Store Coupon 25,979.49 4884 5.038.92 4.062.84 36633 5843 12.577.05 7.538.13 189.369.62 4057 18 14.290.07 186.118.85 29.099.24 209 **□** Daily Paper 40658 6518 4480 5249 5.670.22 4.589.06 8.619.85 1,441.04 36.051.36 5.044.39 963.62 763.79 6846 1121 2,404.66 740 847 24,037.47 2.323.61 503.46 379.37 3295 571 1,265.89 762.43 394 516 5487 912 23,228.36 4,074.50 690 757.99 605.15 1,934.69 1,176.70 637 544.89 442.07 3878 652 1,399.09 854.20 19,994.66 2,779.28 480 559 2.597.21 499.56 406.93 3468 569 1,270,48 770.92 13,285,19 390 478 ⊞ Big Time Discounts 897.83 12,957.30 1,886,46 357.40 289.83 2549 417 540.43 314 328 181.58 1580 533.79 322.23 9,079.92 1,183.91 234 211.56 254 165 7,241.85 1,428.68 253 278.32 239.02 2044 309 698.18 419.86 185 389.31 2538 971.90 6.871.92 1,753.48 284 299 305.34 419 582.59 611.25 1,209.16 160 253 ⊞ Bag Stuffers 245.42 188.30 1899 278 365.83 6,117.84 66,044.70 53,224.97 98,796.33 336,970.55 **Total** 476064 75508 53306 61763 164,841.03 2,421,383.30 243 Tabular Customer
Analysis











**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

3.09 Avg Unit Sold 3.92
Avg Store Profit

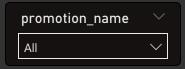
**60.43K**Total Customers

occupation	Store Cost	Retail Price	Units Bought	Unit Sales	Total Sales	Total Profit	Acquiring Cost	gross_weight	avg_cars_at home	total_children	membe
<b>□</b> Professional	21,528.68	17,417.63	156685	24761	53,781.44	32,252.76	791,182.69	110,427.21	20064	19953	
⊟ F	11,230.93	9,109.25	81674	12904	28,081.60	16,850.67	414,415.82	57,620.08	10307	10857	
□ Bachelors Degree	6,313.24	5,132.17	45623	7241	15,751.92	9,438.68	231,642.13	32,608.44	5649	5959	
⊞ \$50K - \$70K	3,815.63	3,089.78	27740	4364	9,518.34	5,702.71	137,874.65	19,574.63	3480	3567	
⊞ \$70K - \$90K	1,510.30	1,239.26	10617	1705	3,764.68	2,254.38	55,585.77	7,844.96	1383	1473	
⊞ \$30K - \$50K	248.43	189.94	1668	290	616.31	367.88	9,071.87	1,206.10	204	243	
⊞ \$130K - \$150K	176.50	152.24	1460	228	453.07	276.57	7,472.95	1,042.81	191	149	
⊞ \$10K - \$30K	189.80	150.05	1386	220	471.17	281.37	7,448.49	967.90	68	213	
⊞ \$110K - \$130K	187.26	142.86	1233	207	457.93	270.67	6,598.61	973.14	134	144	
⊞ \$90K - \$110K	154.61	141.36	1308	194	392.58	237.97	6,435.57	846.04	170	147	
⊞ \$150K +	30.70	26.68	211	33	77.84	47.14	1,154.22	152.86	19	23	
<b>⊞ High School Degree</b>	1,682.63	1,353.70	12497	1935	4,240.89	2,558.26	60,312.41	8,438.00	1546	1866	
<b>⊞ Graduate Degree</b>	1,234.90	1,022.26	9948	1493	3,090.65	1,855.75	49,100.38	6,692.52	1183	1140	,
<b>⊞ Partial College</b>	1,065.77	833.66	7279	1205	2,672.53	1,606.76	38,411.45	5,120.88	955	984	
	934.40	767.46	6327	1030	2,325.61	1,391.21	34,949.45	4,760.24	974	908	
<b>⊞ M</b>	10,297.75	8,308.38	75011	11857	25,699.84	15,402.09	376,766.87	52,807.13	9757	9096	
<b>⊞ Skilled Manual</b>	17,741.17	14,207.19	126738	20220	44,181.16	26,439.99	649,991.74	90,004.25	12217	16709	
<b>⊞ Manual</b>	15,778.87	12,781.79	114745	18001	39,379.88	23,601.01	577,650.97	80,703.98	10947	14843	
Total	66,044.70	53,224.97	476064	75508	164,841.03	98,796.33	2,421,383.30	336,970.55	53306	61763	

Key Factor Analysis



occupation ×



media\_type 

All

**99.26**Avg Acquisition Cost

2.62
Avg Store Cost

**6.54**Avg Store Sales

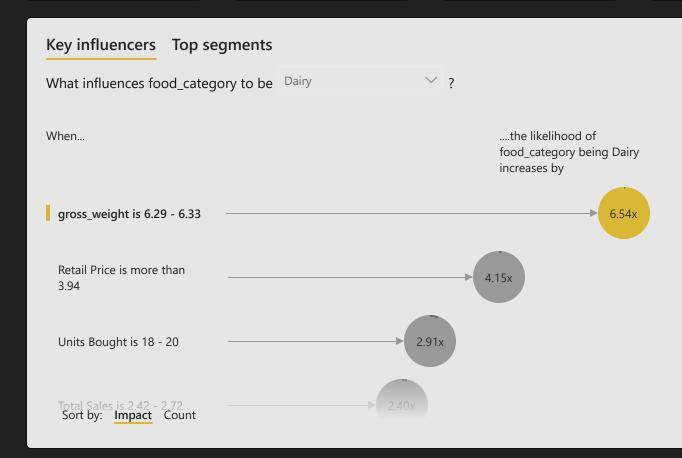
3.09
Avg Unit Sold

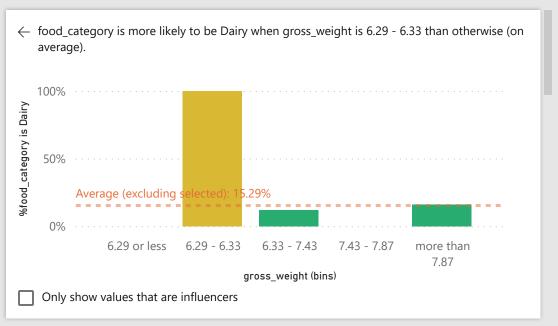
3.92
Avg Store Profit

60.43K

**Total Customers** 

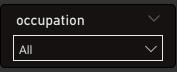
45





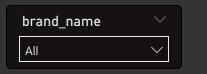
**Decomposition Analysis** 











99.26 Avg Acquisition Cost

2.62 Avg Store Cost

6.54 **Avg Store Sales** 

3.09 Avg Unit Sold

3.92 Avg Store Profit

60.43K

**Total Customers** 

