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Member Type	DATA	**Variables**	9
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Last Modified	10/15/2023 18:08:11	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
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Alphabetic List of Variables and Attributes

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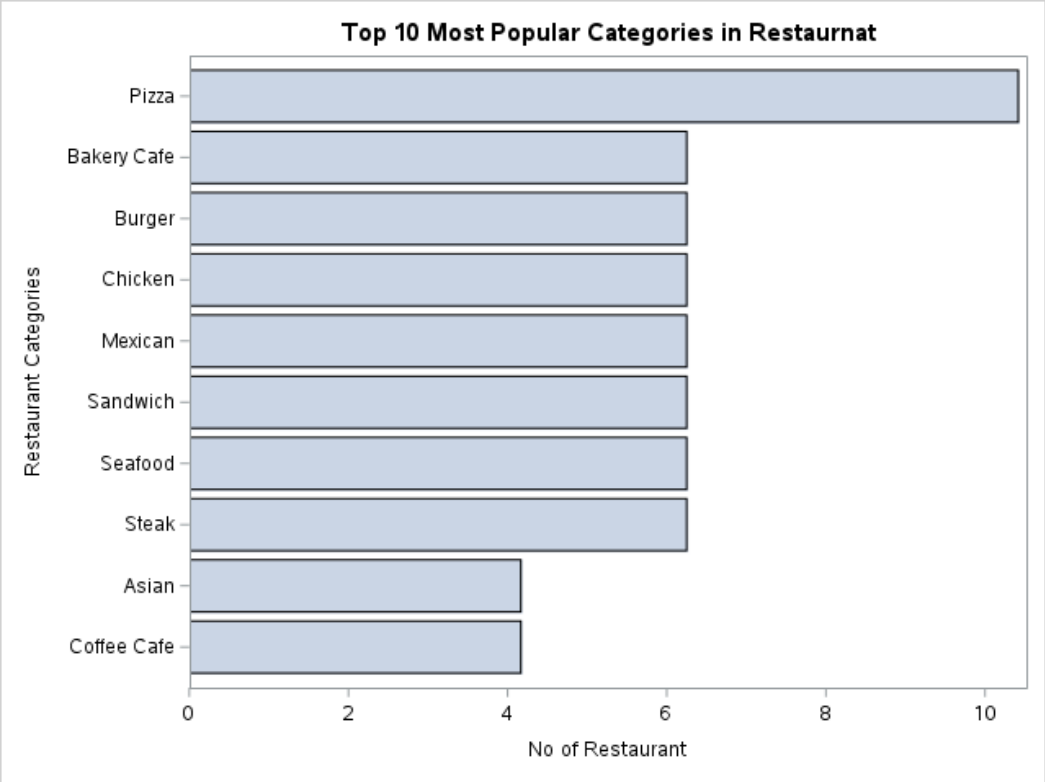
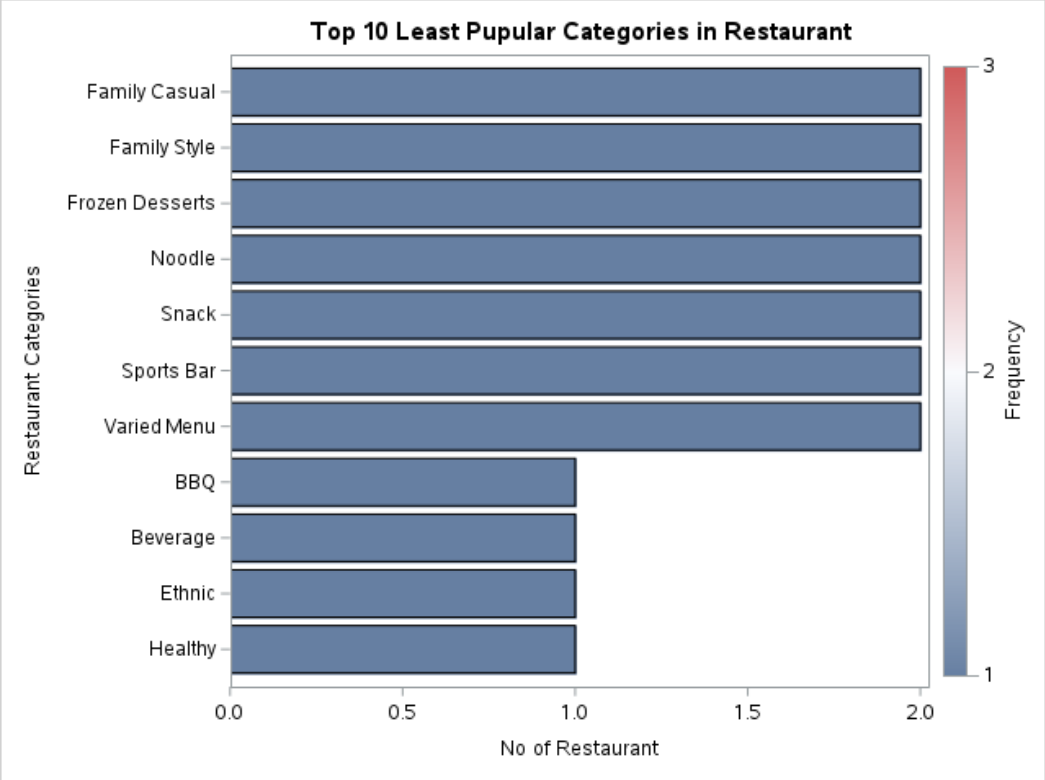
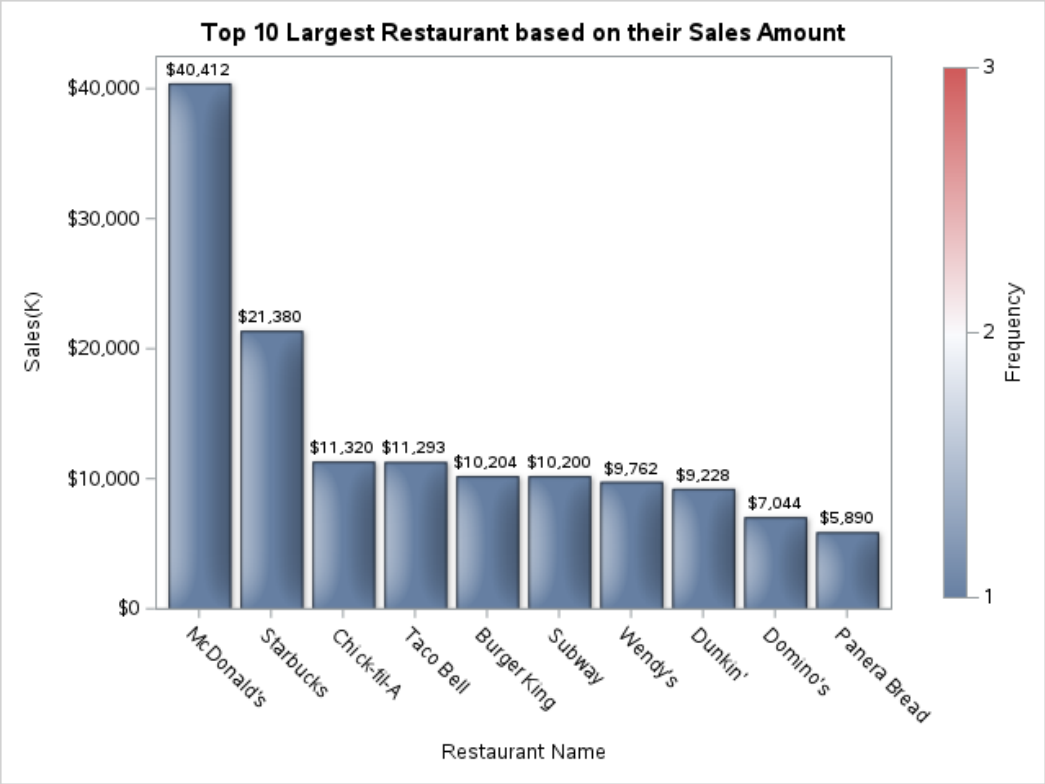
3	Content	Char	338	$338.	$338.
8	Headquarters	Char	2	$2.	$2.
1	Rank	Num	8	BEST12.	BEST32.
2	Restaurant	Char	27	$27.	$27.
4	Sales	Num	8	BEST12.	BEST32.
9	Segment_Category	Char	31	$31.	$31.
6	Units	Num	8	BEST12.	BEST32.
5	YOY_Sales	Char	7	$7.	$7.
7	YOY_Units	Char	7	$7.	$7.

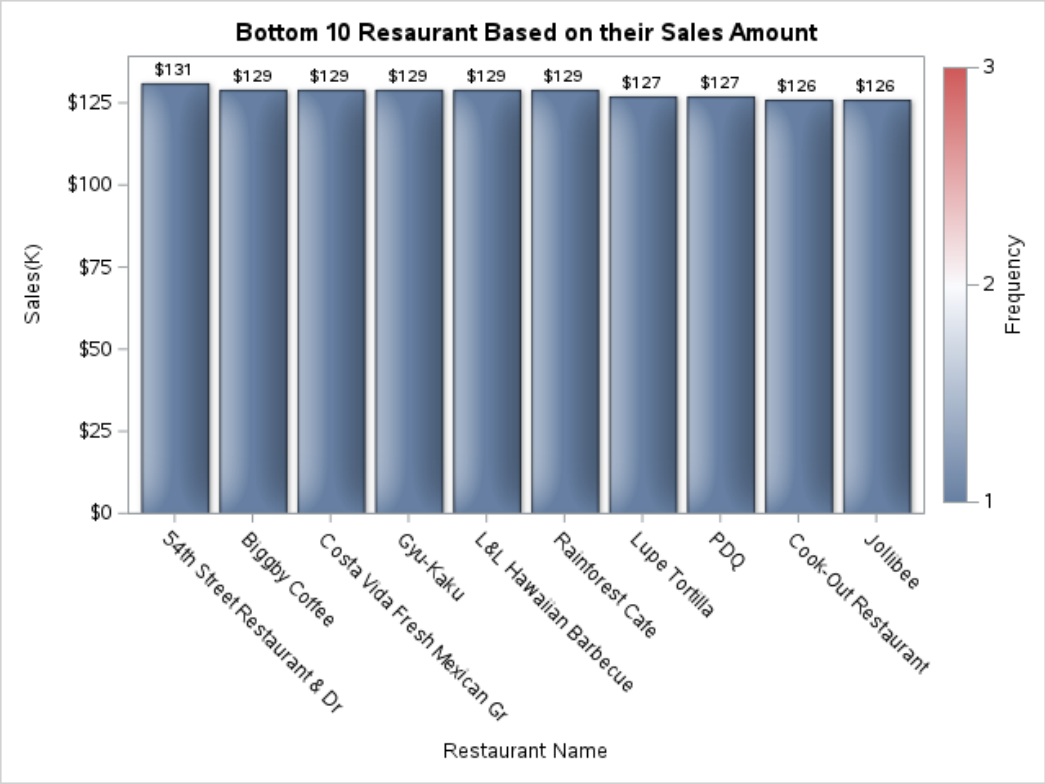
Obs	Rank	Restaurant	Content	Sales	YOY_Sales	Units	YOY_Units	Headquarters	Segment_Category
1	1	McDonald's	NA	40412	4.9%	13846	-0.5%	NA	Quick Service & Burger
2	2	Starbucks	NA	21380	8.6%	15049	3.0%	NA	Quick Service & Coffee Cafe
3	3	Chick-fil-A	While Popeyes got a lot of the chicken buzz in 2019, Chick-fil-A had a busy year in its own right. On top of passing Taco Bell and Subway to become the nation's third-largest chain, it introduced dine-in mobile ordering, eliminated antibiotics from its chicken and added its first new permanent menu item in three years: mac and cheese.	11320	13.0%	2470	5.0%	NA	Quick Service & Chicken
4	4	Taco Bell	NA	11293	9.0%	6766	2.7%	NA	Quick Service & Mexican
5	5	Burger King	NA	10204	2.7%	7346	0.2%	NA	Quick Service & Burger
6	6	Subway	NA	10200	-2.0%	23801	-4.0%	NA	Quick Service & Sandwich
7	7	Wendy's	NA	9762	4.2%	5852	0.7%	NA	Quick Service & Burger
8	8	Dunkin'	Dunkin' dropped "Donuts" from its name and repositioned as a beverage-first concept, and it seems to have paid off, said Kevin Schimpf of Technomic. "To have a good year while Starbucks is also still continuing to grow away, I think that was impressive for Dunkin'," he said.	9228	5.0%	9630	2.2%	NA	Quick Service & Coffee Cafe
9	9	Domino's	NA	7044	6.9%	6126	4.3%	NA	Quick Service & Pizza

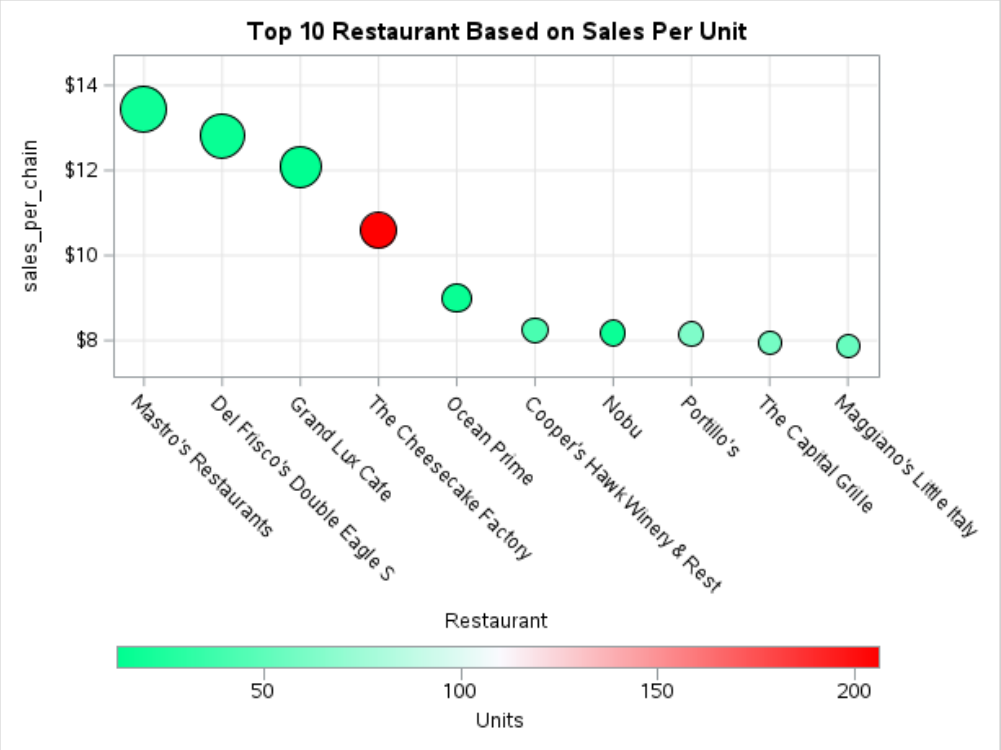
Obs	Rank	Restaurant	Content	Sales	YOY_Sales	Units	YOY_Units	Headquarters	Segment_Category
10	10	Panera Bread	NA	5890	4.0%	2160	3.2%	NA	Fast Casual & Bakery Cafe

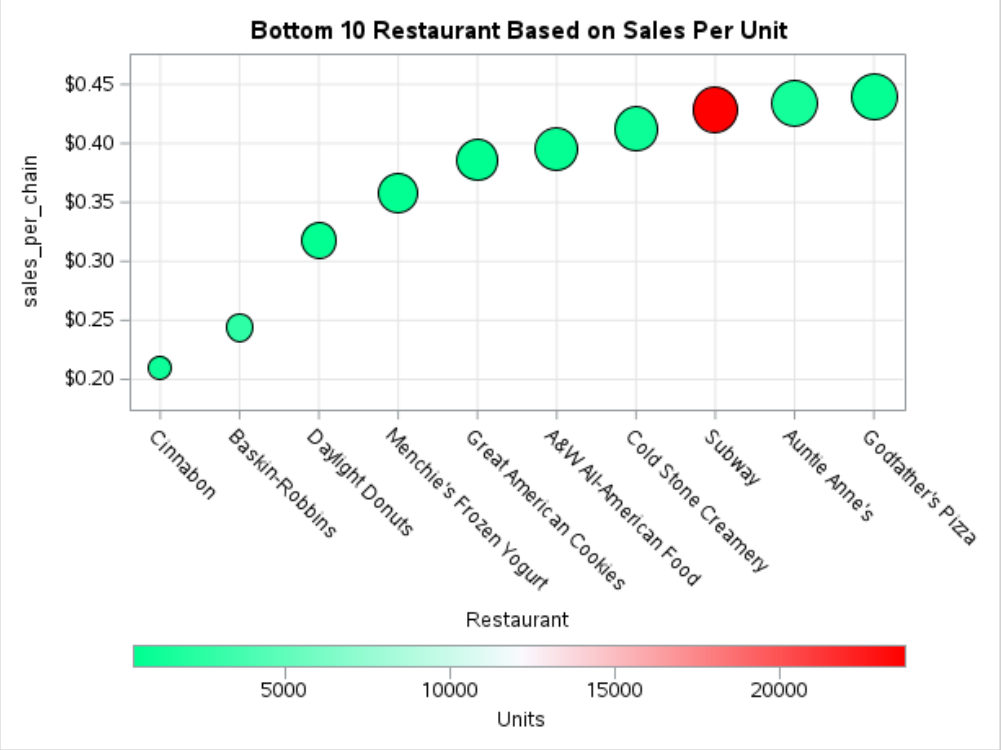





Top 10 Largest Restaurant based on their Sales Amount
Sales(K)
$40,000
$30,000
$20,000
$10,000
$0
$40,412
$21,380
$11,320
$11,293
$10,204
$10,200
$9,762
$9,228
$7,044
$5,890
McDonald's
Starbucks
Chick-fil-A
Taco Bell
Burger King
Subway
Wendy's
Dunkin'
Domino's
Panera Bread
Restaurant Name
Frequency
3
2
1


Bottom 10 Resaurant Based on their Sales Amount
Sales(K)
$125
$100
$75
$50
$25
$0
$131
$129
$129
$129
$129
$129
$127
$127
$126
$126
54th Street Restaurant & Dr
Biggby Coffee
Costa Vida Fresh Mexican Gr
Gyu-Kaku
L&L Hawaiian Barbecue
Rainforest Cafe
Lupe Tortilla
PDQ
Cook-Out Restaurant
Jollibee
Restaurant Name
Frequency
3
2
1



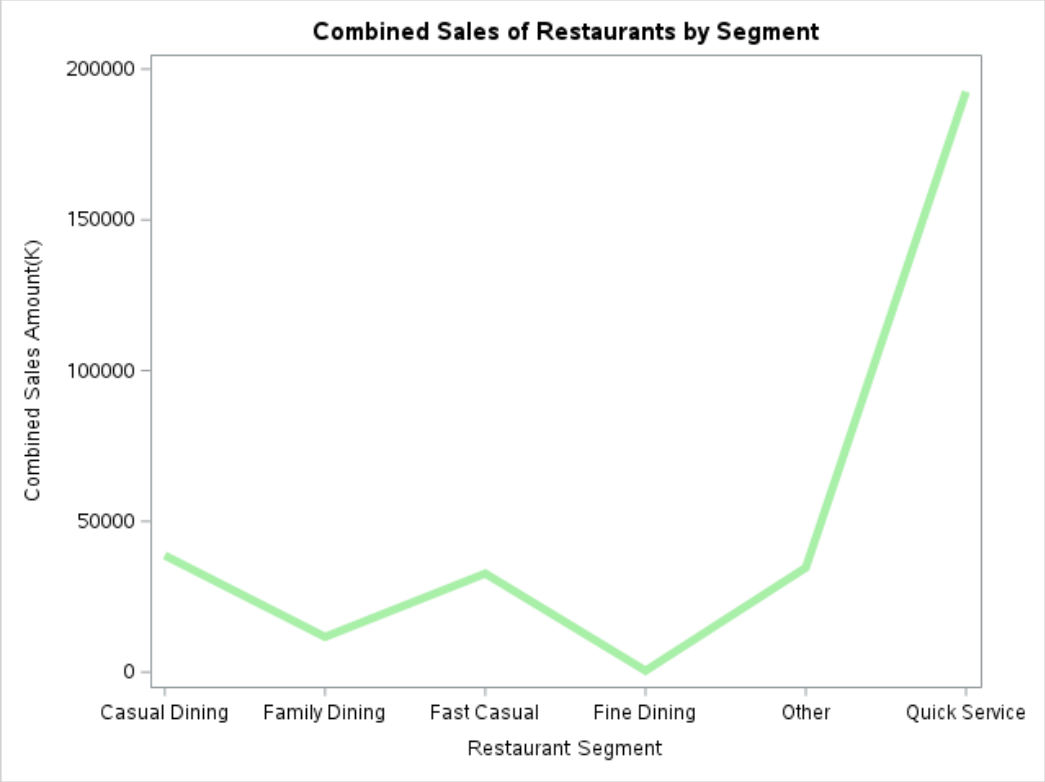


Bottom 10 Restaurant Based on Sales Per Unit

segment	Frequency
Other	151
Quick Service	47
Casual Dining	23
Fast Casual	21
Family Dining	7
Fine Dining	1

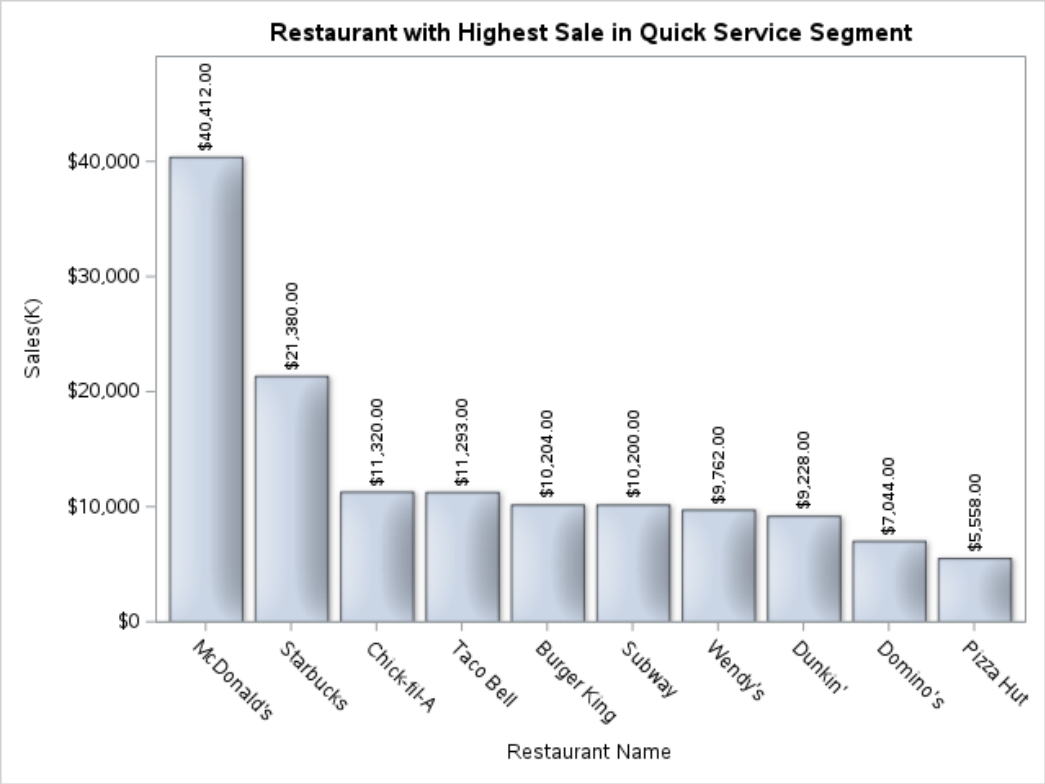
Total Sales Amount By each Segment

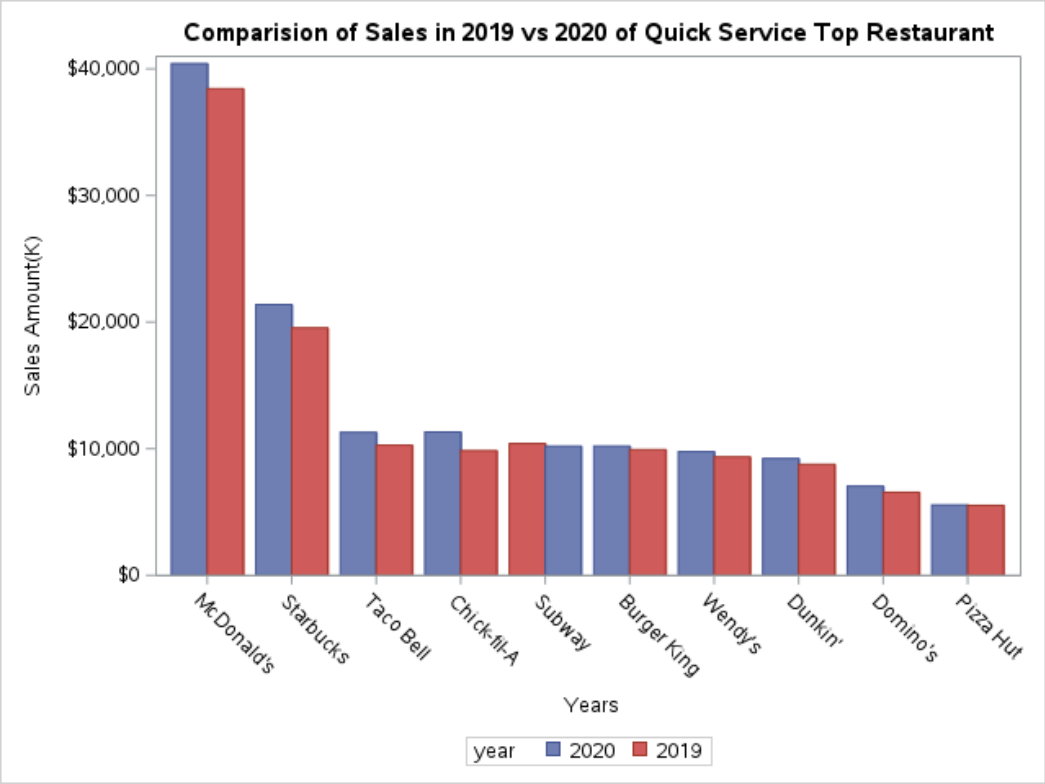
Obs	segment	total_sales
1	Casual Dining	38689
2	Family Dining	11677
3	Fast Casual	32699
4	Fine Dining	461
5	Other	34646
6	Quick Service	192513

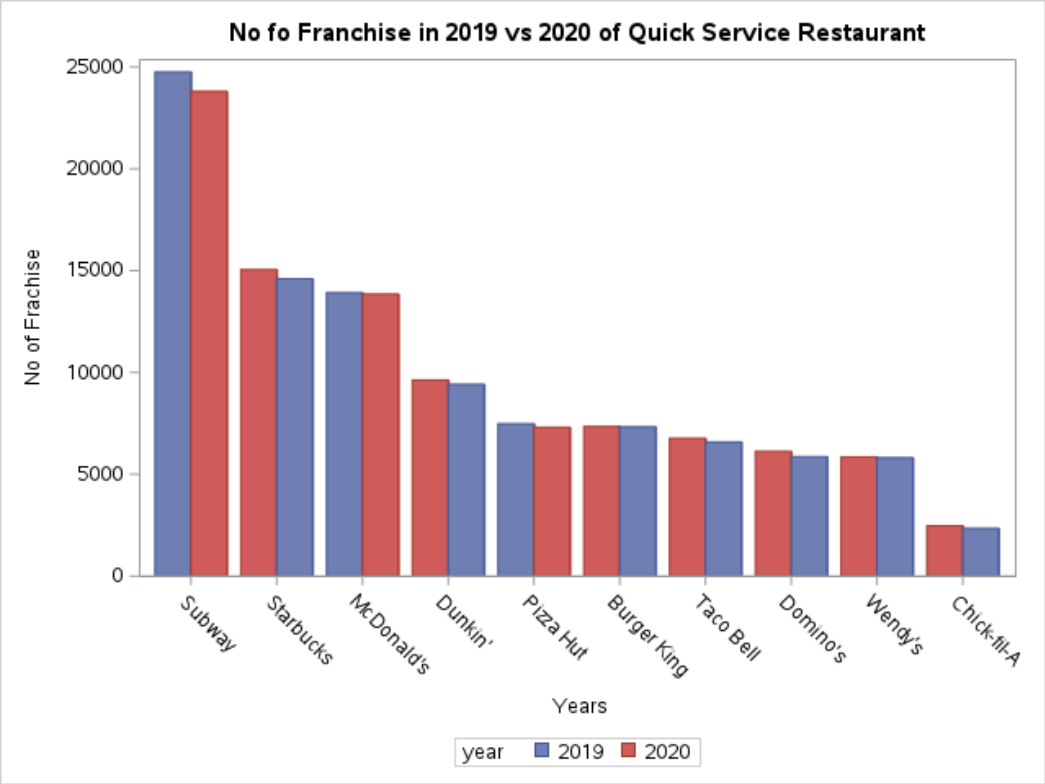


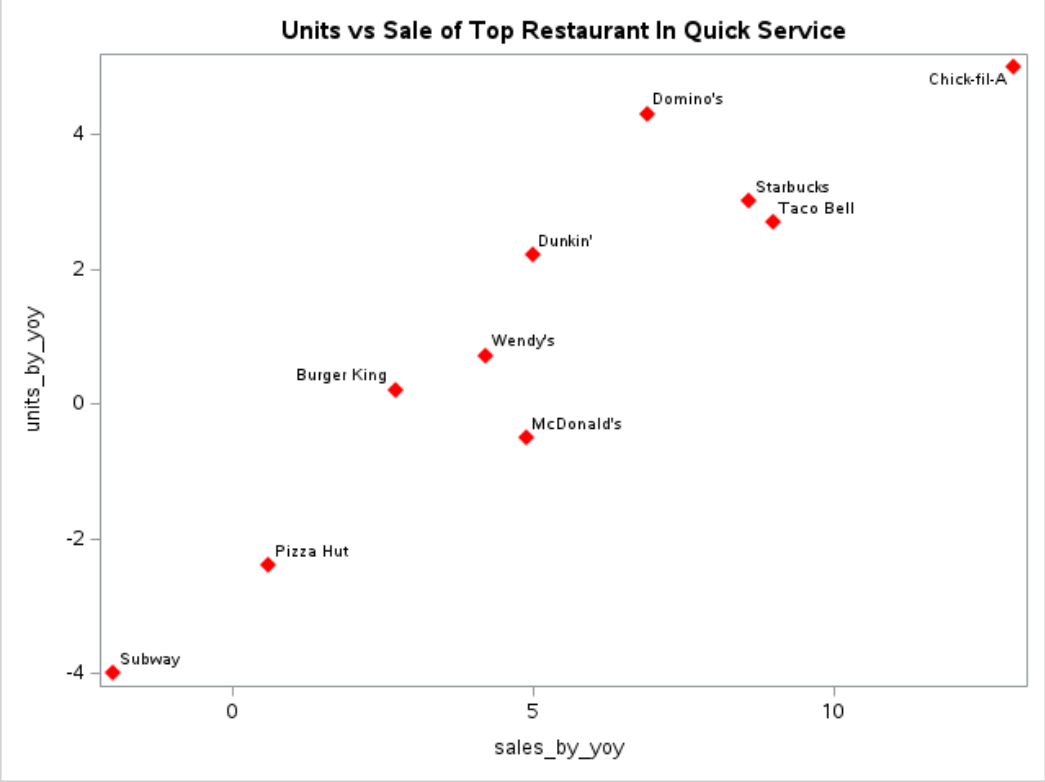
Combined Sales of Restaurants by Segment

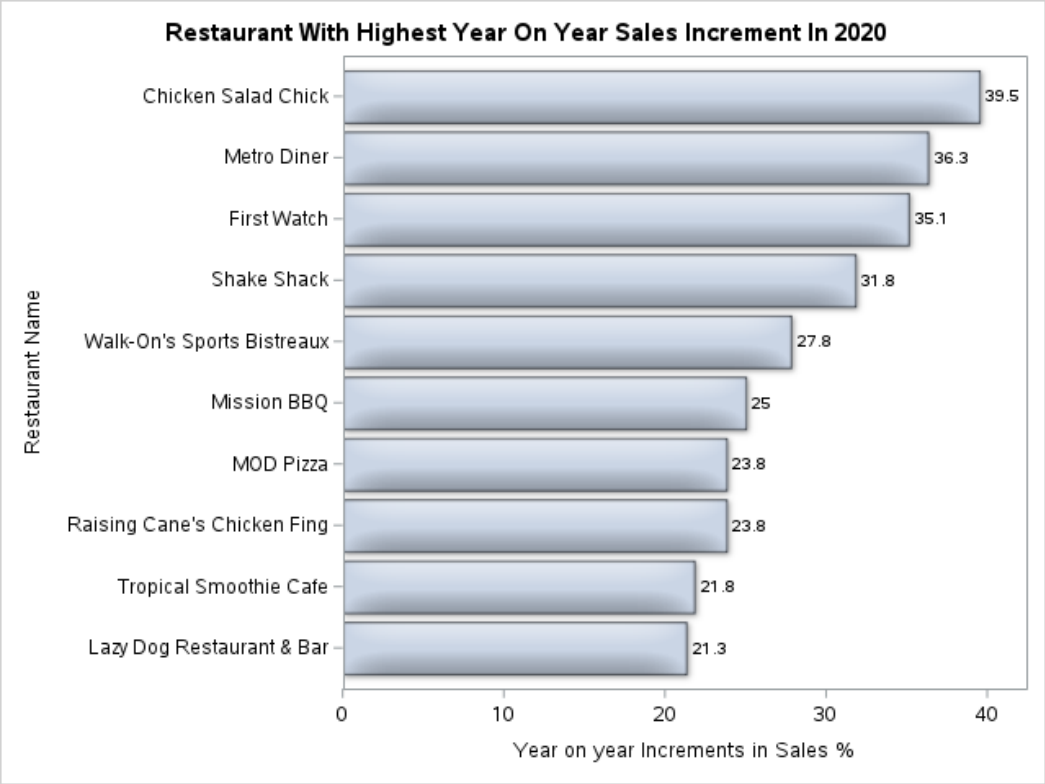
segment	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Casual Dining	1	16.67	1	16.67
Family Dining	1	16.67	2	33.33
Fast Casual	1	16.67	3	50.00
Fine Dining	1	16.67	4	66.67
Other	1	16.67	5	83.33
Quick Service	1	16.67	6	100.00

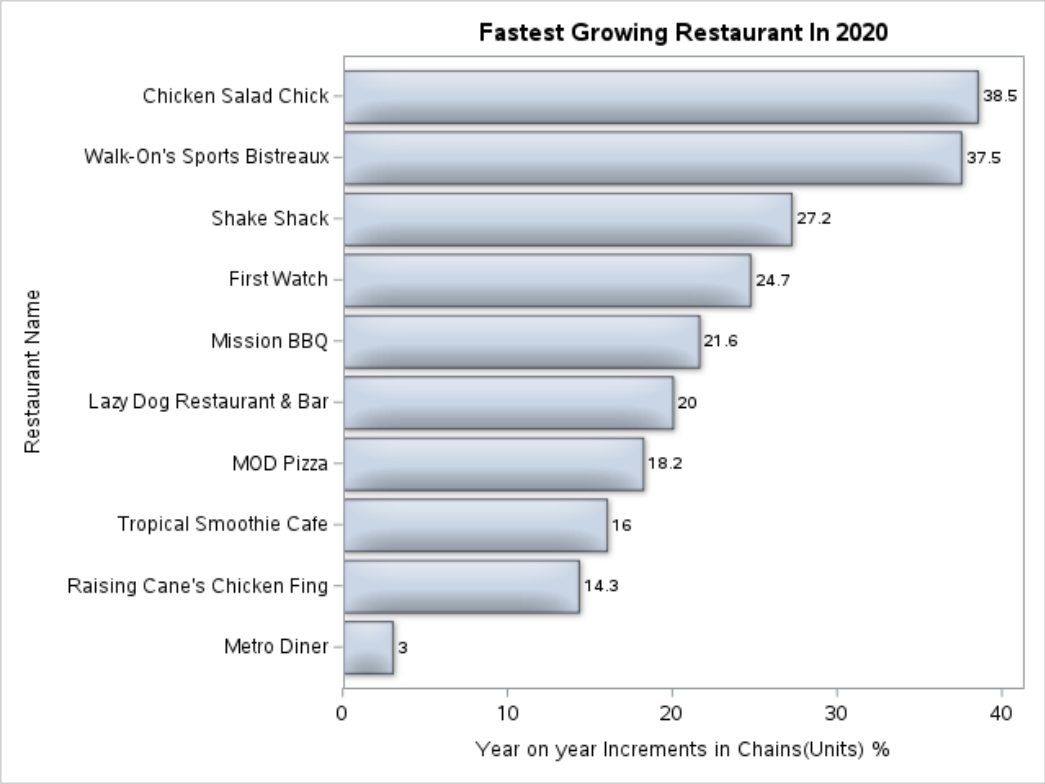

Restaurant with Highest Sale in Quick Service Segment
$40,412.00
$21,380.00
$11,320.00
$11,293.00
$10,204.00
$10,200.00
$9,762.00
$9,228.00
$7,044.00
$5,558.00
$40,000
$30,000
$20,000
$10,000
$0
Sales(K)
McDonald's
Starbucks
Chick-fil-A
Taco Bell
Burger King
Subway
Wendy's
Dunkin'
Domino's
Pizza Hut
Restaurant Name

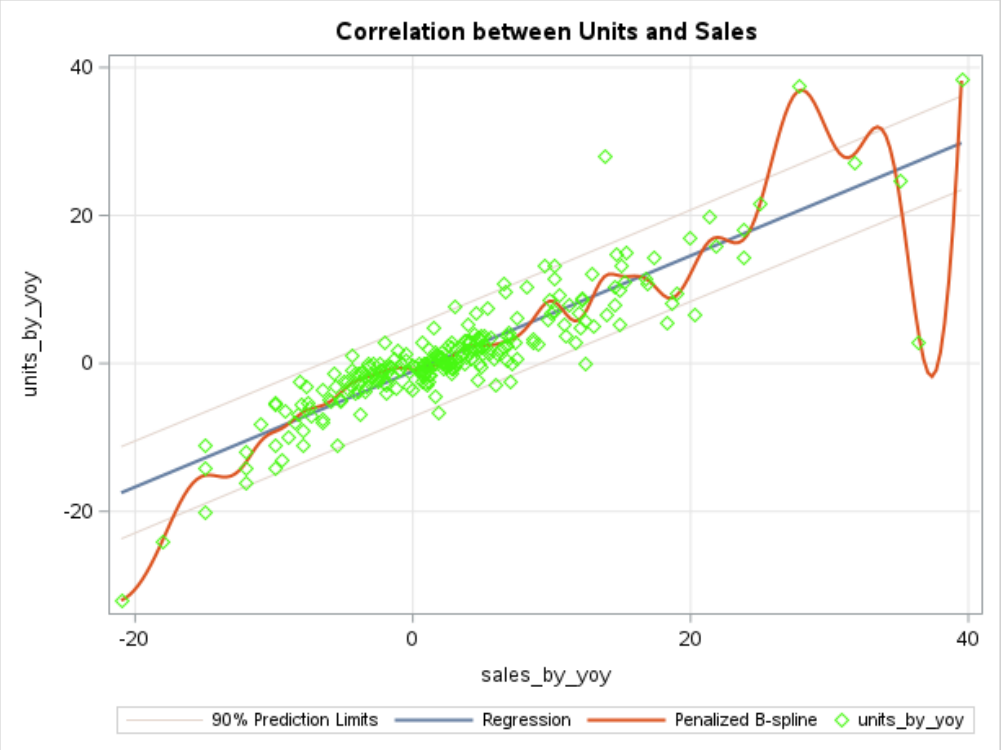

Comparision of Sales in 2019 vs 2020 of Quick Service Top Restaurant
$40,000
$30,000
$20,000
$10,000
$0
Sales Amount(K)
McDonald's
Starbucks
Taco Bell
Chick-fil-A
Subway
Burger King
Wendy's
Dunkin'
Domino's
Pizza Hut
Years
year
2020
2019


No fo Franchise in 2019 vs 2020 of Quick Service Restaurant
No of Frachise
25000
20000
15000
10000
5000
0
Subway
Starbucks
McDonald's
Dunkin'
Pizza Hut
Burger King
Taco Bell
Domino's
Wendy's
Chick-fil-A
Years
year
2019
2020


Units vs Sale of Top Restaurant In Quick Service
units_by_yoy
4
2
0
-2
-4
0
5
10
sales_by_yoy
Chick-fil-A
Domino's
Starbucks
Taco Bell
Dunkin'
Wendy's
Burger King
McDonald's
Pizza Hut
Subway


Restaurant With Highest Year On Year Sales Increment In 2020
Chicken Salad Chick
Metro Diner
First Watch
Shake Shack
Walk-On's Sports Bistreaux
Mission BBQ
MOD Pizza
Raising Cane's Chicken Fing
Tropical Smoothie Cafe
Lazy Dog Restaurant & Bar
39.5
36.3
35.1
31.8
27.8
25
23.8
23.8
21.8
21.3
Restaurant Name
0
10
20
30
40
Year on year Increments in Sales %


Fastest Growing Restaurant In 2020
Chicken Salad Chick
Walk-On's Sports Bistreaux
Shake Shack
First Watch
Mission BBQ
Lazy Dog Restaurant & Bar
MOD Pizza
Tropical Smoothie Cafe
Raising Cane's Chicken Fing
Metro Diner
38.5
37.5
27.2
24.7
21.6
20
18.2
16
14.3
3
Restaurant Name
0
10
20
30
40
Year on year Increments in Chains(Units) %



1 With Variables:	Units
1 Variables:	Sales

Pearson Correlation Coefficients, N = 250	
	Sales
Units	0.78010

Obs	Rank	Restaurant	Location	Sales	YOY_Sales	Units	YOY_Units	Unit_Volume	Franchising
1	1	Evergreens	Seattle, Wash.	24	130.5%	26	116.7%	1150	No
2	2	Clean Juice	Charlotte, N.C.	44	121.9%	105	94.4%	560	Yes
3	3	Slapfish	Huntington Beach, Calif.	21	81.0%	21	90.9%	1370	Yes
4	4	Clean Eatz	Wilmington, N.C.	25	79.7%	46	58.6%	685	Yes
5	5	Pokeworks	Irvine, Calif.	49	77.1%	50	56.3%	1210	Yes
6	6	Playa Bowls	Belmar, N.J.	39	62.9%	76	28.8%	580	Yes
7	7	The Simple Greek	Blue Bell, Pa.	24	52.5%	36	33.3%	775	Yes
8	8	Melt Shop	New York, N.Y.	20	39.6%	19	35.7%	1260	Yes
9	9	Creamistry	Yorba Linda, Calif.	24	36.8%	60	27.7%	465	Yes
10	10	Joella's Hot Chicken	Louisville, Ky.	29	35.5%	17	30.8%	1930	No

Data Set Name	WORK.FUTURE_50_ORIG	Observations	50
Member Type	DATA	Variables	9
Engine	V9	Indexes	0
Created	10/15/2023 18:08:16	Observation Length	104
Last Modified	10/15/2023 18:08:16	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072

Engine/Host Dependent Information	
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Host Created	Linux
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Owner Name	u63049952
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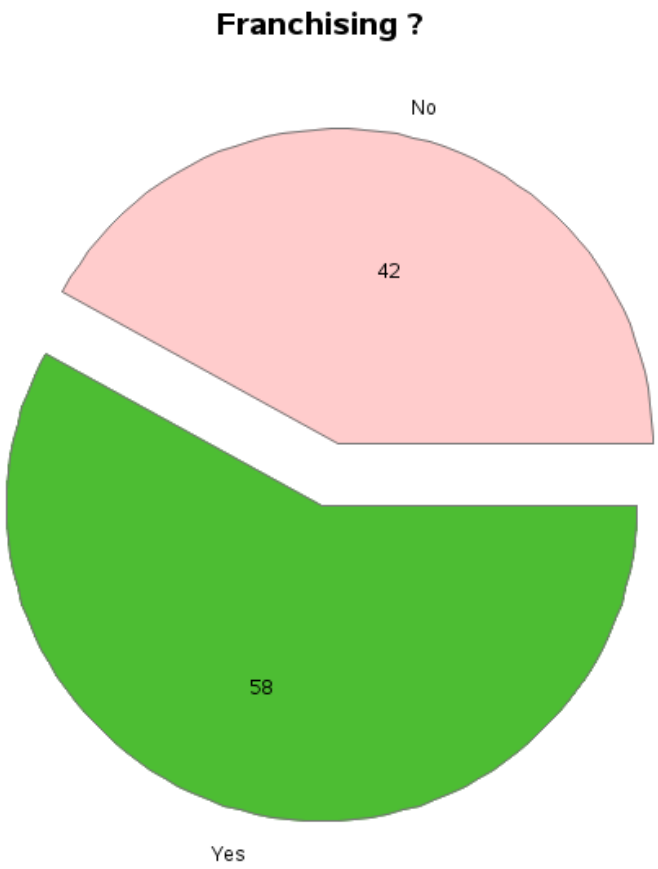
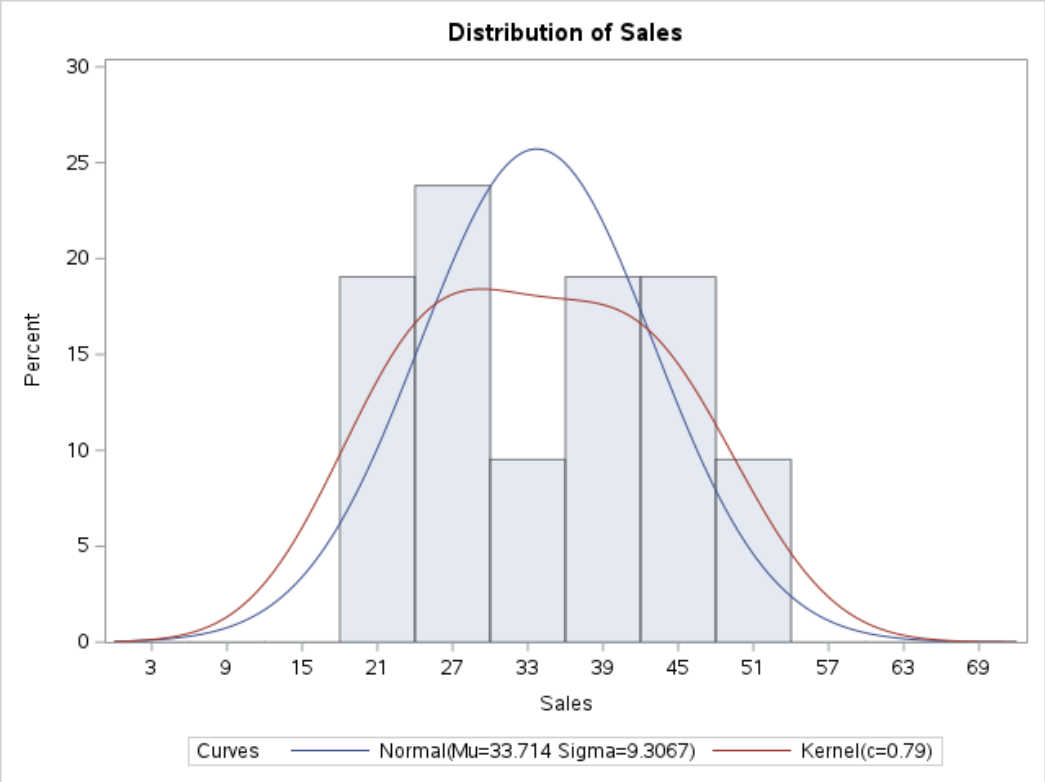
Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
9	Franchising	Char	5	$5.	$5.
3	Location	Char	26	$26.	$26.
1	Rank	Num	8	BEST12.	BEST32.
2	Restaurant	Char	27	$27.	$27.
4	Sales	Num	8	BEST12.	BEST32.
8	Unit_Volume	Num	8	BEST12.	BEST32.
6	Units	Char	5	$5.	$5.
5	YOY_Sales	Char	8	$8.	$8.
7	YOY_Units	Char	8	$8.	$8.



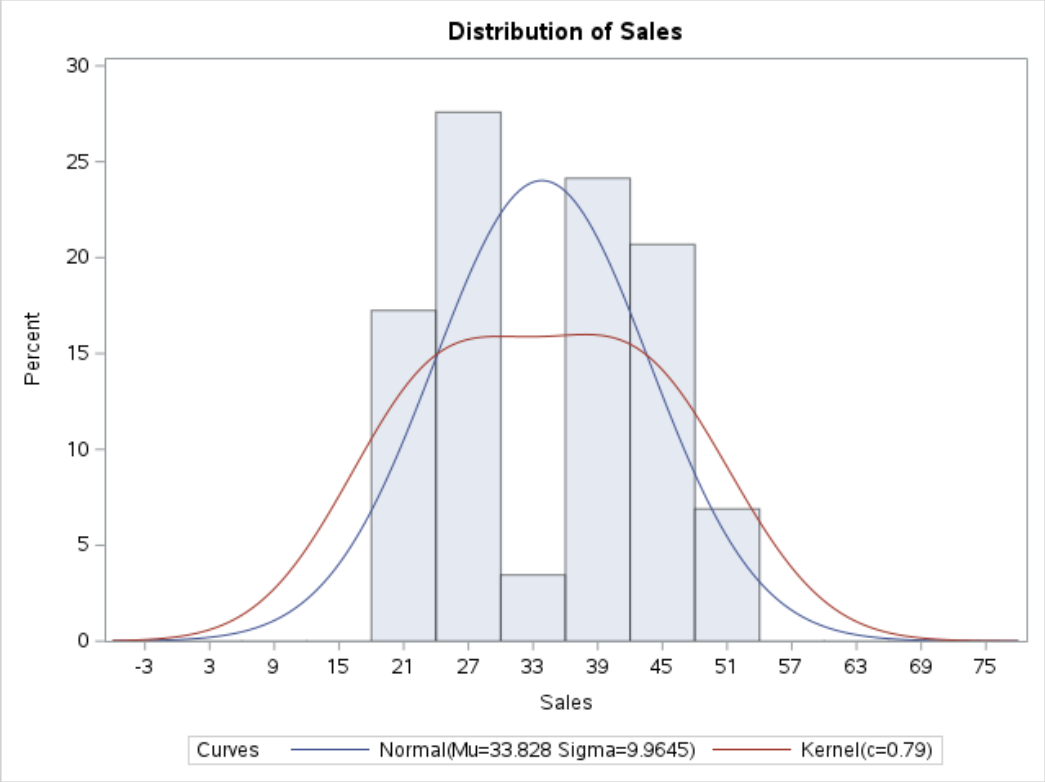
Distribution of Sales with or without Franchasing

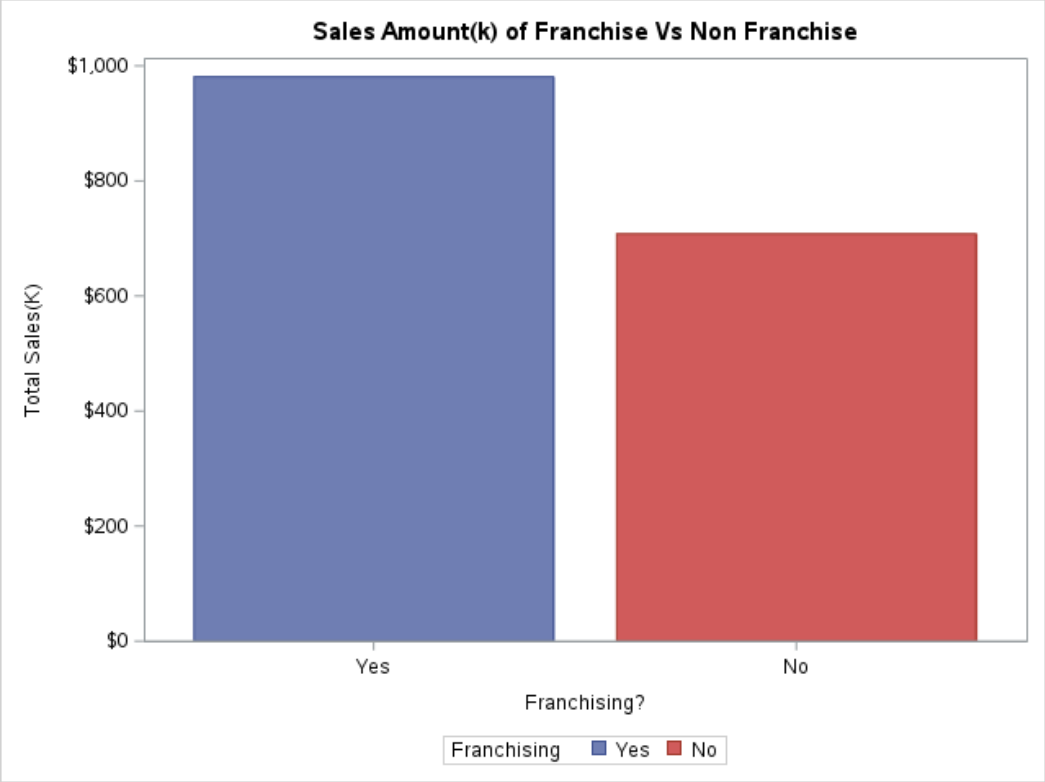
Franchising=No



Distribution of Sales with or without Franchasing

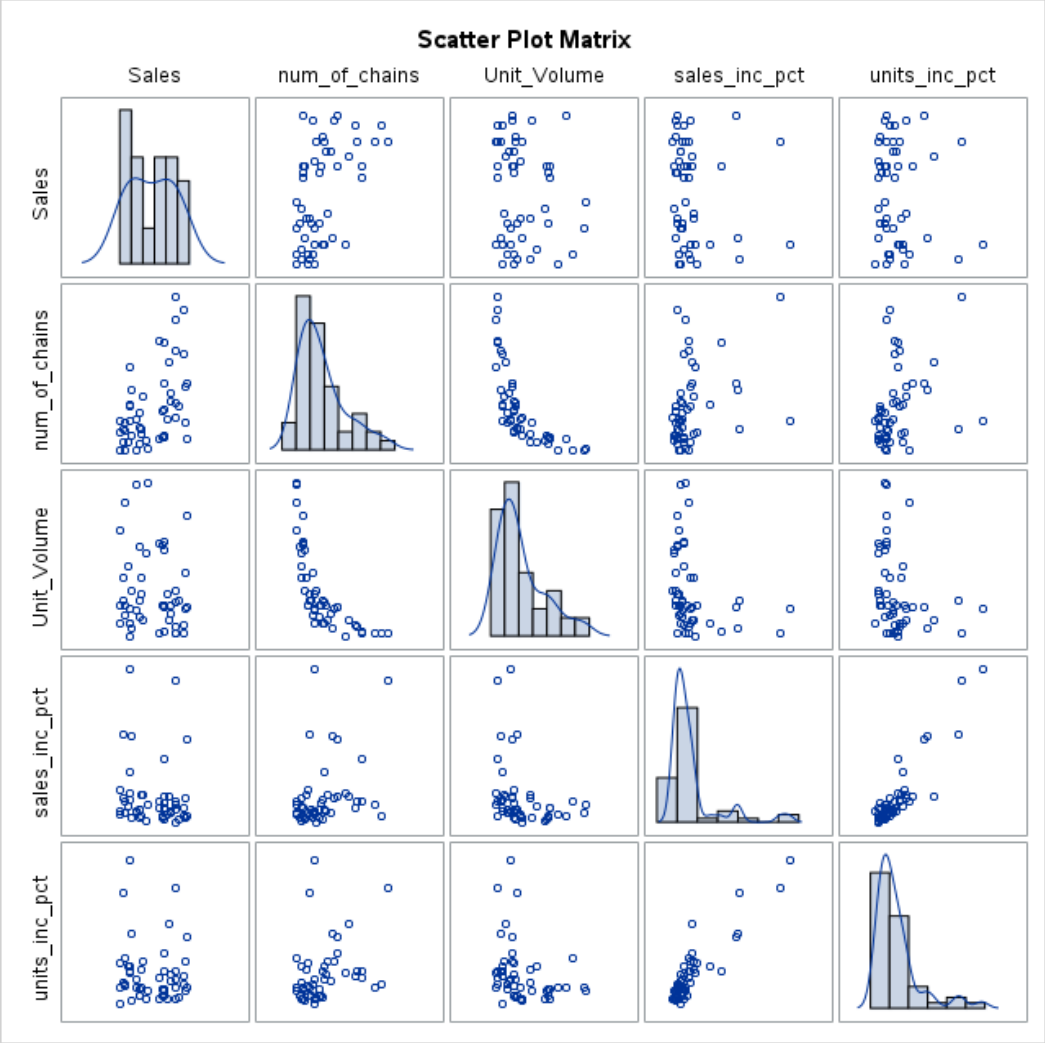
Franchising=Yes





Sales Amount(k) of Franchise Vs Non Franchise

Obs	Rank	Restaurant	Location	Sales	YOY_Sales	Units	YOY_Units	Unit_Volume	Franchising	sales_inc_pct	units_inc_pct	num_of_chains	city	state
1	1	Evergreens	Seattle, Wash.	24	130.5%	26	116.7%	1150	No	130.5	116.7	26	seattle	wash.
2	10	Joella's Hot Chicken	Louisville, Ky.	29	35.5%	17	30.8%	1930	No	35.5	30.8	17	louisville	ky.
3	14	Bluestone Lane	New York, N.Y.	48	33.0%	48	37.1%	1175	No	33.0	37.1	48	new york	n.y.
4	15	Original ChopShop	Plano, Texas	21	32.5%	12	20.0%	1930	No	32.5	20.0	12	plano	texas
5	19	Hawkers Asian Street Fare	Orlando, Fla.	22	30.0%	7	40.0%	3800	No	30.0	40.0	7	orlando	fla.
6	21	Bulla Gastrobar	Doral, Fla.	32	28.2%	8	14.3%	4300	No	28.2	14.3	8	doral	fla.
7	23	The Little Beet	New York, N.Y.	23	26.5%	12	33.3%	2230	No	26.5	33.3	12	new york	n.y.
8	25	By Chloe	New York, N.Y.	37	25.6%	14	7.7%	2800	No	25.6	7.7	14	new york	n.y.
9	26	Sugarfire Smokehouse	Olivette, Mo.	39	25.4%	15	15.4%	2820	No	25.4	15.4	15	olivette	mo.
10	27	Bibibop Asian Grill	Columbus, Ohio	44	24.6%	37	23.3%	1330	No	24.6	23.3	37	columbus	ohio



Scatter Plot Matrix

6 Variables:	Rank Sales num_of_chains Unit_Volume sales_inc_pct units_inc_pct

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Rank	50	25.50000	14.57738	1275	1.00000	50.00000
Sales	50	33.78000	9.59653	1689	20.00000	49.00000
num_of_chains	50	34.70000	24.52758	1735	7.00000	105.00000
Unit_Volume	50	1593	994.67677	79630	465.00000	4300
sales_inc_pct	50	33.69800	24.54920	1685	14.40000	130.50000
units_inc_pct	50	27.44600	23.23105	1372	4.00000	116.70000

Pearson Correlation Coefficients, N = 50
Prob > |r| under H0: Rho=0

	Rank	Sales	num_of_chains	Unit_Volume	sales_inc_pct	units_inc_pct
Rank	1.00000	0.18753 0.1922	-0.35814 0.0107	0.35976 0.0103	-0.73914 <.0001	-0.72373 <.0001
Sales	0.18753 0.1922	1.00000	0.50415 0.0002	-0.11705 0.4182	-0.09260 0.5224	-0.08528 0.5560
num_of_chains	-0.35814 0.0107	0.50415 0.0002	1.00000	-0.71299 <.0001	0.33190 0.0185	0.30635 0.0305
Unit_Volume	0.35976 0.0103	-0.11705 0.4182	-0.71299 <.0001	1.00000	-0.30166 0.0333	-0.27604 0.0523
sales_inc_pct	-0.73914 <.0001	-0.09260 0.5224	0.33190 0.0185	-0.30166 0.0333	1.00000	0.90217 <.0001
units_inc_pct	-0.72373 <.0001	-0.08528 0.5560	0.30635 0.0305	-0.27604 0.0523	0.90217 <.0001	1.00000

Top 10 Location for Opening New Restaurant in terms of Sales

Obs	Location	state	num_franchise	total_sales
1	Anaheim, Calif.	calif.	9	315
2	New York, N.Y.	n.y.	8	272
3	Kettering, Ohio	ohio	4	148
4	Charlotte, N.C.	n.c.	3	109
5	Orange Park, Fla.	fla.	3	93
6	Fairburn, Ga.	ga.	3	89
7	McAllen, Texas	texas	3	89
8	Mechanicsburg, Pa.	pa.	2	68
9	Omaha, Neb.	neb.	1	49
10	Medford, Ore.	ore.	1	47

Top 10 Location for Opening New Restaurant in terms of Sales

state_name	num_franchise	total_sales
California	9	315
New York	8	272
Ohio	4	148
North Carolina	3	109
Florida	3	93
Georgia	3	89
Texas	3	89
Pennsylvania	2	68
Nebraska	1	49
Oregon	1	47

Obs	Rank	Restaurant	Sales	Average Check	City	State	Meals Served
1	1	Carmine's (Times Square)	39080335	40	New York	N.Y.	469803
2	2	The Boathouse Orlando	35218364	43	Orlando	Fla.	820819
3	3	Old Ebbitt Grill	29104017	33	Washington	D.C.	892830
4	4	LAVO Italian Restaurant & Nightclub	26916180	90	New York	N.Y.	198500
5	5	Bryant Park Grill & Cafe	26900000	62	New York	N.Y.	403000

Obs	Rank	Restaurant	Sales	Average Check	City	State	Meals Served
6	6	Gibsons Bar & Steakhouse	25409952	80	Chicago	Ill.	348567
7	7	Top of the World at the STRAT	25233543	103	Las Vegas	Nev.	246054
8	8	Maple & Ash	24837595	99	Chicago	Ill.	210832
9	9	Balthazar	24547800	87	New York	N.Y.	519000
10	10	Smith & Wollensky	24501000	107	New York	N.Y.	257364