

report of average prices in each quarter

define	Average_Retail_Price
1	467.98915654
2	488.21526629
3	519.51016285
4	499.67081598
	502.73953348

report of average prices in each quarter

define	Month	Average_Retail_Price
1	1	488.69103724
	2	480.42570562
	3	435.71697511
1		467.98915654
2	4	464.66134113
	5	454.06098333
	6	502.07830542
2		488.21526629
3	7	541.57619048
	8	534.26371641
	9	486.51095048
3		519.51016285
4	10	522.55400961
	11	516.68401429
	12	471.70719479
4		499.67081598
		502.73953348

report of average prices in each quarter**The FREQ Procedure**

Number of Variable Levels	
Variable	Levels
quarter	4
month	12

quarter	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	67007	38.40	67007	38.40
3	65336	37.44	132343	75.84
2	28411	16.28	160754	92.13
1	13741	7.87	174495	100.00

month	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12	27926	16.00	27926	16.00
9	23241	13.32	51167	29.32
8	22145	12.69	73312	42.01
7	19950	11.43	93262	53.45
10	19767	11.33	113029	64.77
11	19314	11.07	132343	75.84
6	19228	11.02	151571	86.86
1	4753	2.72	156324	89.59
5	4739	2.72	161063	92.30
3	4701	2.69	165764	95.00
4	4444	2.55	170208	97.54
2	4287	2.46	174495	100.00

report of average prices in each quarter

The FREQ Procedure

Number of Variable Levels	
Variable	Levels
quarter	4
month	12

Frequency

Table of quarter by month													
quarter	month												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
1	4753	4287	4701	0	0	0	0	0	0	0	0	0	13741
2	0	0	0	4444	4739	19228	0	0	0	0	0	0	28411
3	0	0	0	0	0	0	19950	22145	23241	0	0	0	65336
4	0	0	0	0	0	0	0	0	0	19767	19314	27926	67007
Total	4753	4287	4701	4444	4739	19228	19950	22145	23241	19767	19314	27926	174495

Statistics for Table of quarter by month

Statistic	DF	Value	Prob
Chi-Square	33	523485	<.0001
Likelihood Ratio Chi-Square	33	429615	<.0001
Mantel-Haenszel Chi-Square	1	159773	<.0001
Phi Coefficient		1.73205	
Contingency Coefficient		0.86603	
Cramer's V		1.00000	

Sample Size = 174495

report of average prices in each quarter**The MEANS Procedure****quarter=1**

Analysis Variable : quarter				
month	N Obs	N Miss	N	Sum
1	4753	0	4753	4753.00
2	4287	0	4287	4287.00
3	4701	0	4701	4701.00

quarter=2

Analysis Variable : quarter				
month	N Obs	N Miss	N	Sum
4	4444	0	4444	8888.00
5	4739	0	4739	9478.00
6	19228	0	19228	38456.00

quarter=3

Analysis Variable : quarter				
month	N Obs	N Miss	N	Sum
7	19950	0	19950	59850.00
8	22145	0	22145	66435.00
9	23241	0	23241	69723.00

quarter=4

Analysis Variable : quarter				
month	N Obs	N Miss	N	Sum
10	19767	0	19767	79068.00
11	19314	0	19314	77256.00
12	27926	0	27926	111704.00

monthwise and quarterwise anlaysis of prices

		quarter			
		1	2	3	4
		Retail_Price	Retail_Price	Retail_Price	Retail_Price
month					
1	Price	488.69	.	.	.
	% of columns	36.12	.	.	.
	% of row	100.00	.	.	.
	% of all	2.65	.	.	.
2	Price	480.43	.	.	.
	% of columns	32.03	.	.	.
	% of row	100.00	.	.	.
	% of all	2.35	.	.	.
3	Price	435.72	.	.	.
	% of columns	31.85	.	.	.
	% of row	100.00	.	.	.
	% of all	2.34	.	.	.
4	Price	.	464.66	.	.
	% of columns	.	14.89	.	.
	% of row	.	100.00	.	.
	% of all	.	2.35	.	.
5	Price	.	454.06	.	.
	% of columns	.	15.51	.	.
	% of row	.	100.00	.	.
	% of all	.	2.45	.	.
6	Price	.	502.08	.	.
	% of columns	.	69.60	.	.
	% of row	.	100.00	.	.
	% of all	.	11.00	.	.
7	Price	.	.	541.58	.
	% of columns	.	.	31.83	.
	% of row	.	.	100.00	.
	% of all	.	.	12.32	.
8	Price	.	.	534.26	.
	% of columns	.	.	34.86	.
	% of row	.	.	100.00	.
	% of all	.	.	13.49	.

(Continued)

monthwise and quarterwise anlaysis of prices

		quarter			
		1	2	3	4
		Retail_Price	Retail_Price	Retail_Price	Retail_Price
month					
9	Price	.	.	486.51	.
	% of columns	.	.	33.31	.
	% of row	.	.	100.00	.
	% of all	.	.	12.89	.
10	Price	.	.	.	522.55
	% of columns	.	.	.	30.85
	% of row	.	.	.	100.00
	% of all	.	.	.	11.77
11	Price	.	.	.	516.68
	% of columns	.	.	.	29.80
	% of row	.	.	.	100.00
	% of all	.	.	.	11.37
12	Price	.	.	.	471.71
	% of columns	.	.	.	39.34
	% of row	.	.	.	100.00
	% of all	.	.	.	15.02

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Frequency

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3	0	0	0	0	0	0	19950	22145	23241	0	0	0	65336
4	0	0	0	0	0	0	0	0	0	19767	19314	27926	67007
Total	4753	4287	4701	4444	4739	19228	19950	22145	23241	19767	19314	27926	174495

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