

PROC FREQ (data=prices_profit_max)
Shows the distribution of highest price point

The FREQ Procedure

max_profit	Frequency	Percent	Cumulative Frequency	Cumulative Percent
profit1	67	6.70	67	6.70
profit10	68	6.80	135	13.50
profit11	64	6.40	199	19.90
profit12	80	8.00	279	27.90
profit13	49	4.90	328	32.80
profit14	53	5.30	381	38.10
profit15	61	6.10	442	44.20
profit2	69	6.90	511	51.10
profit3	64	6.40	575	57.50
profit4	61	6.10	636	63.60
profit5	70	7.00	706	70.60
profit6	81	8.10	787	78.70
profit7	61	6.10	848	84.80
profit8	79	7.90	927	92.70
profit9	73	7.30	1000	100.00

Chi-square statics for the numeric versions of the low birth weight and drinking variables

Race=Asian

Statistic	DF	Value	Prob
Chi-Square	1	2.4802	0.1153
Likelihood Ratio Chi-Square	1	2.5309	0.1116
Continuity Adj. Chi-Square	1	2.3069	0.1288
Mantel-Haenszel Chi-Square	1	2.4798	0.1153
Phi Coefficient		-0.0218	
Contingency Coefficient		0.0218	
Cramer's V		-0.0218	

Chi-square statics for the numeric versions of the low birth weight and drinking variables

Race=Black

Statistic	DF	Value	Prob
Chi-Square	1	1.6788	0.1951
Likelihood Ratio Chi-Square	1	1.7270	0.1888
Continuity Adj. Chi-Square	1	1.5516	0.2129
Mantel-Haenszel Chi-Square	1	1.6787	0.1951
Phi Coefficient		-0.0109	
Contingency Coefficient		0.0109	
Cramer's V		-0.0109	

Chi-square statics for the numeric versions of the low birth weight and drinking variables

Race=Hispanic

Statistic	DF	Value	Prob
Chi-Square	1	1.2498	0.2636
Likelihood Ratio Chi-Square	1	1.2604	0.2616
Continuity Adj. Chi-Square	1	1.1846	0.2764
Mantel-Haenszel Chi-Square	1	1.2497	0.2636
Phi Coefficient		-0.0075	
Contingency Coefficient		0.0075	
Cramer's V		-0.0075	

Chi-square statics for the numeric versions of the low birth weight and drinking variables

Race=Native

Statistic	DF	Value	Prob
Chi-Square	1	0.2486	0.6180
Likelihood Ratio Chi-Square	1	0.2648	0.6068
Continuity Adj. Chi-Square	1	0.0667	0.7962
Mantel-Haenszel Chi-Square	1	0.2484	0.6182
Phi Coefficient		-0.0162	
Contingency Coefficient		0.0162	
Cramer's V		-0.0162	

Chi-square statics for the numeric versions of the low birth weight and drinking variables

Race=White

Statistic	DF	Value	Prob
Chi-Square	1	0.2973	0.5856
Likelihood Ratio Chi-Square	1	0.2996	0.5841
Continuity Adj. Chi-Square	1	0.2659	0.6061
Mantel-Haenszel Chi-Square	1	0.2973	0.5856
Phi Coefficient		-0.0023	
Contingency Coefficient		0.0023	
Cramer's V		-0.0023	

**PROC PRINT (data=heart_temp)
First 10 observations from data set**

Thursday, November 2, 2023 11:37:08 AM 7

Obs	Weight	BP_Status
1	209.52	NORMAL
2	193.32	NORMAL
3	187.92	HIGH
4	196.56	NORMAL
5	204.12	NORMAL
6	210.60	NORMAL
7	185.76	HIGH
8	195.48	HIGH
9	249.48	NORMAL
10	189.00	NORMAL