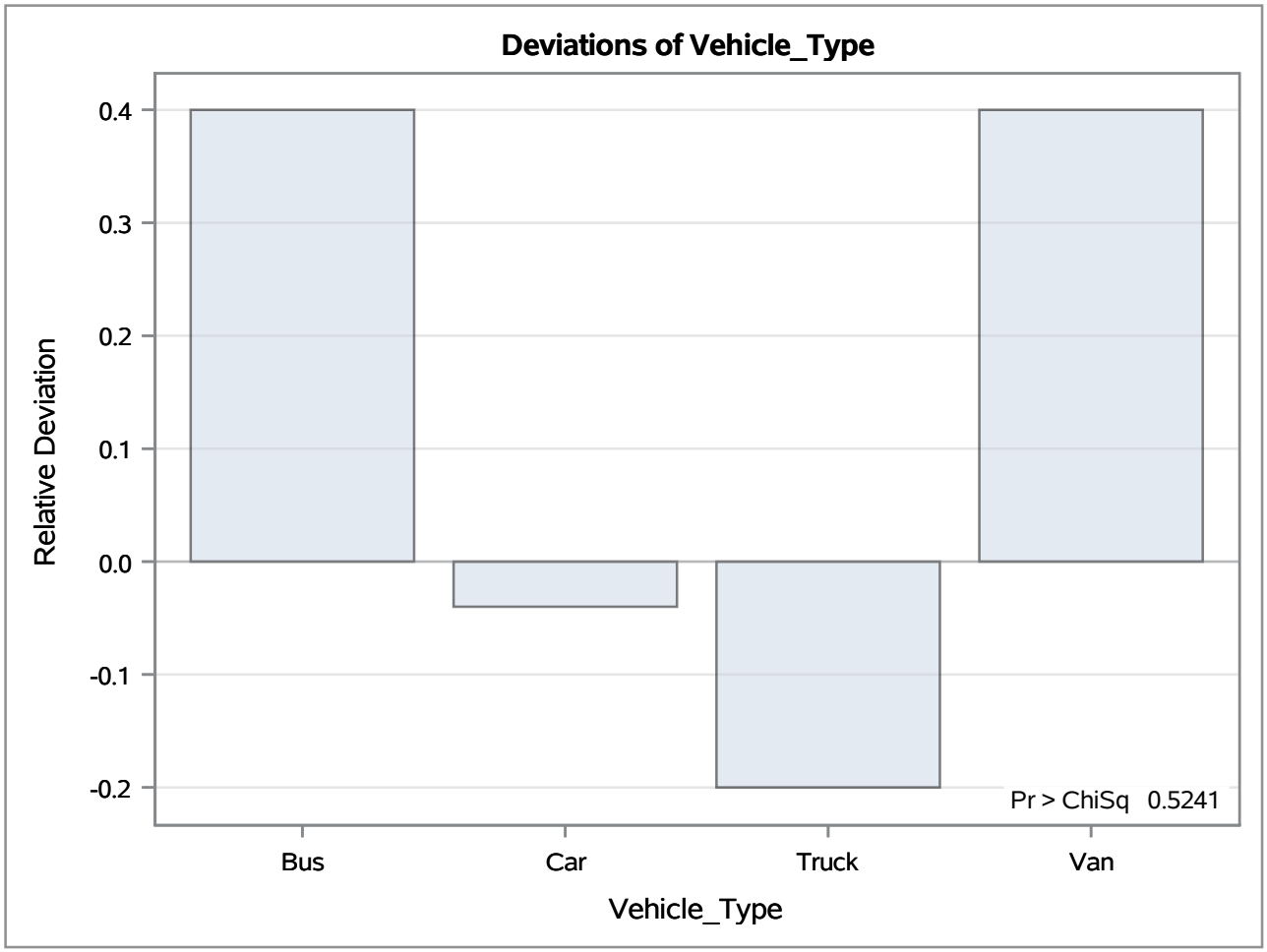
The FREQ Procedure

Vehicle_Type	Frequency	Percent	Test Percent	Cumulative Frequency	Cumulative Percent
Bus	7	14.00	10.00	7	14.00
Car	24	48.00	50.00	31	62.00
Truck	12	24.00	30.00	43	86.00
Van	7	14.00	10.00	50	100.00

Chi-Square Test for Specified Proportions	
Chi-Square	2.2400
DF	3
Pr > ChiSq	0.5241



Sample Size = 50

The FREQ Procedure

Frequency Percent Row Pct Col Pct

Table of Vehicle_Type by City

Vehicle_Type	City			
	Brampton	Hamilton	Toronto	Total
Bus	2 4.00 28.57 13.33	2 4.00 28.57 13.33	3 6.00 42.86 15.00	7 14.00
Car	8 16.00 33.33 53.33	6 12.00 25.00 40.00	10 20.00 41.67 50.00	24 48.00
Truck	4 8.00 33.33 26.67	4 8.00 33.33 26.67	4 8.00 33.33 20.00	12 24.00
Van	1 2.00 14.29 6.67	3 6.00 42.86 20.00	3 6.00 42.86 15.00	7 14.00
Total	15 30.00	15 30.00	20 40.00	50 100.00

Statistics for Table of Vehicle_Type by City

Statistic	DF	Value	Prob
Chi-Square	6	1.5278	0.9576
Likelihood Ratio Chi-Square	6	1.6353	0.9500
Mantel-Haenszel Chi-Square	1	0.0432	0.8353
Phi Coefficient		0.1748	
Contingency Coefficient		0.1722	
Cramer's V		0.1236	

WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.

Sample Size = 50

The FREQ Procedure

Frequency Percent Row Pct Col Pct

Table of Vehicle_Type by City

Vehicle_Type	City			
	Brampton	Hamilton	Toronto	Total
Bus	2 4.00 28.57 13.33	2 4.00 28.57 13.33	3 6.00 42.86 15.00	7 14.00
Car	8 16.00 33.33 53.33	6 12.00 25.00 40.00	10 20.00 41.67 50.00	24 48.00
Truck	4 8.00 33.33 26.67	4 8.00 33.33 26.67	4 8.00 33.33 20.00	12 24.00
Van	1 2.00 14.29 6.67	3 6.00 42.86 20.00	3 6.00 42.86 15.00	7 14.00
Total	15 30.00	15 30.00	20 40.00	50 100.00

Statistics for Table of Vehicle_Type by City

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Contingency Coefficient		0.1722	
Cramer's V		0.1236	
WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Fisher's Exact Test	
Table Probability (P)	0.0008
Pr <= P	0.9697

Sample Size = 50