

## Crosstabs

[DataSet1] C:\Documents and Settings\nmalhotr\Desktop\Book 5E SPSS Files B\Wendy's\Wendy's Data Recoded.sav

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Recoded Payment Method * To begin, which of the following categories includes your age?	1599	99.2%	13	.8%	1612	100.0%
Recoded Payment Method * Are you...?	1599	99.2%	13	.8%	1612	100.0%
Recoded Payment Method * Recoded Education	1594	98.9%	18	1.1%	1612	100.0%
Recoded Payment Method * Recoded Adults	1599	99.2%	13	.8%	1612	100.0%
Recoded Payment Method * Recoded Children Under 5	408	25.3%	1204	74.7%	1612	100.0%
Recoded Payment Method * Recoded Children 6 to 11 Years	318	19.7%	1294	80.3%	1612	100.0%
Recoded Payment Method * Recoded Children 12 to 17 Years	275	17.1%	1337	82.9%	1612	100.0%
Recoded Payment Method * Recoded Income	1450	90.0%	162	10.0%	1612	100.0%
Recoded Payment Method * Recoded Employment Status	1586	98.4%	26	1.6%	1612	100.0%
Recoded Payment Method * region	1599	99.2%	13	.8%	1612	100.0%

**Recoded Payment Method \* To begin, which of the following categories includes your age?**

**Crosstab**

			To begin, which of the following categories includes			
			18-24	25-29	30-34	35-39
Recoded Payment Method	Fast food restaurants - Withcash	Count % within To begin, which of the following categories includes your age?	513 86.4%	236 89.4%	235 88.3%	187 88.2%
	Fast food restaurants - By creditcard	Count % within To begin, which of the following categories includes your age?	24 4.0%	7 2.7%	7 2.6%	7 3.3%
	Fast food restaurants - By debitcard/check/other	Count % within To begin, which of the following categories includes your age?	57 9.6%	21 8.0%	24 9.0%	18 8.5%
Total			594 100.0%	264 100.0%	266 100.0%	212 100.0%

### Crosstab

			To begin, 40-45	Total
Recoded Payment Method	Fast food restaurants - Withcash	Count % within To begin, which of the following categories includes your age?	249 94.7%	1420 88.8%
	Fast food restaurants - By creditcard	Count % within To begin, which of the following categories includes your age?	5 1.9%	50 3.1%
	Fast food restaurants - By debitcard/check/other	Count % within To begin, which of the following categories includes your age?	9 3.4%	129 8.1%
Total			263 100.0%	1599 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.821 <sup>a</sup>	8	.087
Likelihood Ratio	15.750	8	.046
Linear-by-Linear Association	8.530	1	.003
N of Valid Cases	1599		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.63.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		To begin, which of the following categories includes your age? Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.007	.003		.008 <sup>c</sup>
		To begin, which of the following categories includes your age? Dependent	.002	.001		.043 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.093	.087
	Cramer's V	.066	.087
	Contingency Coefficient	.093	.087
N of Valid Cases		1599	

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Are you...?

### Crosstab

			Are you...?		Total
			Male	Female	
Recoded Payment Method	Fast food restaurants - Withcash	Count	698	722	1420
		% within Are you...?	88.0%	89.6%	88.8%
	Fast food restaurants - By creditcard	Count	33	17	50
		% within Are you...?	4.2%	2.1%	3.1%
	Fast food restaurants - By debitcard/check/other	Count	62	67	129
		% within Are you...?	7.8%	8.3%	8.1%
Total	Count	793	806	1599	
	% within Are you...?	100.0%	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5.614 <sup>a</sup>	2	.060
Likelihood Ratio	5.705	2	.058
Linear-by-Linear Association	.143	1	.706
N of Valid Cases	1599		

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.80.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T <sup>b</sup>	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.016	.007	2.266	.023
		Recoded Payment Method Dependent	.000	.000	.	.
		Are you...? Dependent	.020	.009	2.266	.023
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.001	.001		.260 <sup>d</sup>
		Are you...? Dependent	.004	.003		.060 <sup>d</sup>

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.  
c. Cannot be computed because the asymptotic standard error equals zero.  
d. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.059	.060
	Cramer's V	.059	.060
	Contingency Coefficient	.059	.060
N of Valid Cases		1599	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

### Recoded Payment Method \* Recoded Education

#### Crosstab

			Recoded Education		
			Completed high school or less	Some college	Completed college
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Education	228 88.0%	567 88.6%	457 90.1%
	Fast food restaurants - By creditcard	Count % within Recoded Education	6 2.3%	16 2.5%	15 3.0%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Education	25 9.7%	57 8.9%	35 6.9%
Total		Count % within Recoded Education	259 100.0%	640 100.0%	507 100.0%

### Crosstab

			Recoded	Total
			Post graduate	
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Education	163 86.7%	1415 88.8%
	Fast food restaurants - By creditcard	Count % within Recoded Education	13 6.9%	50 3.1%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Education	12 6.4%	129 8.1%
Total		Count % within Recoded Education	188 100.0%	1594 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.072 <sup>a</sup>	6	.042
Likelihood Ratio	11.022	6	.088
Linear-by-Linear Association	.762	1	.383
N of Valid Cases	1594		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.90.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Education Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.002	.002		.302 <sup>c</sup>
		Recoded Education Dependent	.002	.001		.151 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.091	.042
	Cramer's V	.064	.042
	Contingency Coefficient	.090	.042
N of Valid Cases		1594	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

### Recoded Payment Method \* Recoded Adults

#### Crosstab

			Recoded Adults		
			One	Two	Three
Recoded Payment Method	Fast food restaurants - Withcash	Count	292	825	190
		% within Recoded Adults	88.2%	88.5%	89.2%
	Fast food restaurants - By creditcard	Count	12	31	3
		% within Recoded Adults	3.6%	3.3%	1.4%
	Fast food restaurants - By debitcard/check/other	Count	27	76	20
		% within Recoded Adults	8.2%	8.2%	9.4%
Total	Count	331	932	213	
	% within Recoded Adults	100.0%	100.0%	100.0%	

### Crosstab

			Recoded	Total
			Four or More	
Recoded Payment Method	Fast food restaurants - Withcash	Count	113	1420
		% within Recoded Adults	91.9%	88.8%
	Fast food restaurants - By creditcard	Count	4	50
		% within Recoded Adults	3.3%	3.1%
	Fast food restaurants - By debitcard/check/other	Count	6	129
		% within Recoded Adults	4.9%	8.1%
Total		Count	123	1599
		% within Recoded Adults	100.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.579 <sup>a</sup>	6	.599
Likelihood Ratio	5.320	6	.503
Linear-by-Linear Association	.754	1	.385
N of Valid Cases	1599		

a. 1 cells (8.3%) have expected count less than 5. The minimum expected count is 3.85.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Adults Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.001	.001		.719 <sup>c</sup>
		Recoded Adults Dependent	.001	.000		.807 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.054	.599
	Cramer's V	.038	.599
	Contingency Coefficient	.053	.599
N of Valid Cases		1599	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Recoded Children Under 5



### Crosstab

			Recoded Children Under 5		Total
			One	Two or More	
Recoded Payment Method	Fast food restaurants - Withcash	Count	245	118	363
		% within Recoded Children Under 5	89.4%	88.1%	89.0%
	Fast food restaurants - By creditcard	Count	8	7	15
		% within Recoded Children Under 5	2.9%	5.2%	3.7%
	Fast food restaurants - By debitcard/check/other	Count	21	9	30
		% within Recoded Children Under 5	7.7%	6.7%	7.4%
Total		Count	274	134	408
		% within Recoded Children Under 5	100.0%	100.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1.428 <sup>a</sup>	2	.490
Likelihood Ratio	1.361	2	.506
Linear-by-Linear Association	.005	1	.943
N of Valid Cases	408		

a. 1 cells (16.7%) have expected count less than 5. The minimum expected count is 4.93.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Children Under 5 Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.001	.002		.699 <sup>c</sup>
		Recoded Children Under 5 Dependent	.004	.006		.491 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.059	.490
	Cramer's V	.059	.490
	Contingency Coefficient	.059	.490
N of Valid Cases		408	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Recoded Children 6 to 11 Years

Crosstab

			Recoded Children 6 to 11 Years		Total
			One	Two or More	
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Children 6 to 11 Years	202 89.4%	86 93.5%	288 90.6%
	Fast food restaurants - By creditcard	Count % within Recoded Children 6 to 11 Years	4 1.8%	1 1.1%	5 1.6%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Children 6 to 11 Years	20 8.8%	5 5.4%	25 7.9%
Total		Count % within Recoded Children 6 to 11 Years	226 100.0%	92 100.0%	318 100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1.285 <sup>a</sup>	2	.526
Likelihood Ratio	1.372	2	.504
Linear-by-Linear Association	1.225	1	.268
N of Valid Cases	318		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 1.45.

Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Children 6 to 11 Years Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.003	.005		.337 <sup>c</sup>
		Recoded Children 6 to 11 Years Dependent	.004	.006		.527 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.064	.526
	Cramer's V	.064	.526
	Contingency Coefficient	.063	.526
N of Valid Cases		318	

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Recoded Children 12 to 17 Years

### Crosstab

			Recoded Children 12 to 17 Years		Total
			One	Two or More	
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Children 12 to 17 Years	178 90.4%	70 89.7%	248 90.2%
	Fast food restaurants - By creditcard	Count % within Recoded Children 12 to 17 Years	3 1.5%	2 2.6%	5 1.8%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Children 12 to 17 Years	16 8.1%	6 7.7%	22 8.0%
Total		Count % within Recoded Children 12 to 17 Years	197 100.0%	78 100.0%	275 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	.348 <sup>a</sup>	2	.840
Likelihood Ratio	.327	2	.849
Linear-by-Linear Association	.001	1	.980
N of Valid Cases	275		

- a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 1.42.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Children 12 to 17 Years Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.000	.001		.950 <sup>c</sup>
		Recoded Children 12 to 17 Years Dependent	.001	.005		.841 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

			Value	Approx. Sig.
Nominal by Nominal	Phi		.036	.840
	Cramer's V		.036	.840
	Contingency Coefficient		.036	.840
N of Valid Cases			275	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Recoded Income

### Crosstab

			Recoded Income			
			Under \$25,000	\$25,000 but under \$50,000	\$50,000 but under \$75,000	\$75,000 but under \$100,000
Recoded Payment Method	Fast food restaurants - Withcash	Count	205	414	332	195
		% within Recoded Income	88.4%	87.3%	87.8%	92.9%
	Fast food restaurants - By creditcard	Count	8	12	15	6
		% within Recoded Income	3.4%	2.5%	4.0%	2.9%
	Fast food restaurants - By debitcard/check/other	Count	19	48	31	9
		% within Recoded Income	8.2%	10.1%	8.2%	4.3%
Total		Count	232	474	378	210
		% within Recoded Income	100.0%	100.0%	100.0%	100.0%

### Crosstab

			Recoded	Total
			\$100,000 or more	
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Income	143 91.7%	1289 88.9%
	Fast food restaurants - By creditcard	Count % within Recoded Income	5 3.2%	46 3.2%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Income	8 5.1%	115 7.9%
Total		Count % within Recoded Income	156 100.0%	1450 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	10.179 <sup>a</sup>	8	.253
Likelihood Ratio	10.865	8	.209
Linear-by-Linear Association	4.536	1	.033
N of Valid Cases	1450		

a. 1 cells (6.7%) have expected count less than 5. The minimum expected count is 4.95.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T <sup>b</sup>	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.003	.005	.577	.564
		Recoded Payment Method Dependent	.000	.000	<sup>c</sup>	<sup>c</sup>
		Recoded Income Dependent	.003	.005	.577	.564
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.004	.003		.119 <sup>d</sup>
		Recoded Income Dependent	.002	.001		.185 <sup>d</sup>

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Cannot be computed because the asymptotic standard error equals zero.

d. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.084	.253
	Cramer's V	.059	.253
	Contingency Coefficient	.083	.253
N of Valid Cases		1450	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

## Recoded Payment Method \* Recoded Employment Status

### Crosstab

			Recoded Employment Status		
			Full-time	Part-time	Student
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Employment Status	869 89.1%	127 85.8%	231 88.5%
	Fast food restaurants - By creditcard	Count % within Recoded Employment Status	30 3.1%	2 1.4%	9 3.4%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Employment Status	76 7.8%	19 12.8%	21 8.0%
Total		Count % within Recoded Employment Status	975 100.0%	148 100.0%	261 100.0%

### Crosstab

			Recoded	Total
			Homemaker/ Unemployed/ Retired	
Recoded Payment Method	Fast food restaurants - Withcash	Count % within Recoded Employment Status	180 89.1%	1407 88.7%
	Fast food restaurants - By creditcard	Count % within Recoded Employment Status	9 4.5%	50 3.2%
	Fast food restaurants - By debitcard/check/other	Count % within Recoded Employment Status	13 6.4%	129 8.1%
Total		Count % within Recoded Employment Status	202 100.0%	1586 100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7.748 <sup>a</sup>	6	.257
Likelihood Ratio	7.492	6	.278
Linear-by-Linear Association	.001	1	.975
N of Valid Cases	1586		

a. 1 cells (8.3%) have expected count less than 5. The minimum expected count is 4.67.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Payment Method Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
		Recoded Employment Status Dependent	.000	.000	. <sup>b</sup>	. <sup>b</sup>
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.002	.002		.411 <sup>c</sup>
		Recoded Employment Status Dependent	.001	.001		.592 <sup>c</sup>

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.070	.257
	Cramer's V	.049	.257
	Contingency Coefficient	.070	.257
N of Valid Cases		1586	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

### Recoded Payment Method \* region

#### Crosstab

			region		
			Northeast	Midwest	South
Recoded Payment Method	Fast food restaurants - Withcash	Count	306	363	481
		% within region	85.7%	90.8%	91.6%
	Fast food restaurants - By creditcard	Count	12	9	14
		% within region	3.4%	2.3%	2.7%
	Fast food restaurants - By debitcard/check/other	Count	39	28	30
		% within region	10.9%	7.0%	5.7%
Total	Count	357	400	525	
	% within region	100.0%	100.0%	100.0%	



### Crosstab

			region	Total
			West	
Recoded Payment Method	Fast food restaurants - Withcash	Count	270	1420
		% within region	85.2%	88.8%
	Fast food restaurants - By creditcard	Count	15	50
		% within region	4.7%	3.1%
	Fast food restaurants - By debitcard/check/other	Count	32	129
		% within region	10.1%	8.1%
Total	Count	317	1599	
	% within region	100.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14.902 <sup>a</sup>	6	.021
Likelihood Ratio	14.628	6	.023
Linear-by-Linear Association	.281	1	.596
N of Valid Cases	1599		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.91.

### Directional Measures

			Value	Asymp. Std. Error <sup>a</sup>	Approx. T <sup>b</sup>	Approx. Sig.
Nominal by Nominal	Lambda	Symmetric	.008	.008	1.010	.312
		Recoded Payment Method Dependent	.000	.000	. <sup>c</sup>	. <sup>c</sup>
		region Dependent	.009	.009	1.010	.312
	Goodman and Kruskal tau	Recoded Payment Method Dependent	.007	.004		.001 <sup>d</sup>
		region Dependent	.003	.002		.020 <sup>d</sup>

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

c. Cannot be computed because the asymptotic standard error equals zero.

d. Based on chi-square approximation

### Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Phi	.097	.021
	Cramer's V	.068	.021
	Contingency Coefficient	.096	.021
N of Valid Cases		1599	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.