**Crosstabs**

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| **Notes** |  |  |
| Output Created |  | 21-APR-2023 00:15:00 |
| Comments |  |  |
| Input | Data | C:\Users\wf3767\Downloads\spss\_eda.sav |
|  | Active Dataset | DataSet2 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 5898 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
|  | Cases Used | Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table. |
| Syntax |  | CROSSTABS /TABLES=bichoice BY range home\_chg work\_chg town highway gender state Region education employment hsincome hsize housit residence all\_cars ev\_cars home\_parking home\_evse work\_parking work\_evse buycar dmileage long\_dist age RUCA /FORMAT=AVALUE TABLES /STATISTICS=CHISQ CORR /CELLS=COUNT ROW COLUMN TOTAL /COUNT ROUND CELL. |
| Resources | Processor Time | 00:00:00.13 |
|  | Elapsed Time | 00:00:00.17 |
| Dimensions Requested | 2 |
| Cells Available | 524245 |

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| --- |
| **Warnings** |
| CORR statistics are available for numeric data only. |

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| **Case Processing Summary** |  |  |  |  |  |  |
|  | Cases |  |  |  |  |  |
|  | Valid |  | Missing |  | Total |  |
| N | Percent | N | Percent | N | Percent |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the walking time (minutes) from your home to nearest slow charging? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the walking time (minutes) from your work to nearest slow charging? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the driving time from any place in town to a fast charging station (minutes): | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the average distance (miles) between two fast charging stations on highway? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Gender of the responent: 1-Male or 0- Female | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* In what state or U.S. territory do you live? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* State belongs to different Regions- | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Highest educational qualification of the respondent: 8 categories | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Employment status of the respondent | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Annual Household Income: 9 categories | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Housing situation: What is your housing situation?: | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Housing Type: In what type of residence do you live?: | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many cars do you own? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many electric cars do you own? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is your parking situation like at work or school? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How far do you typically drive the car (miles) on a daily basis? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Age of the responent | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 5898 | 100.0% | 0 | 0.0% | 5898 | 100.0% |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles**

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| **Crosstab** |  |  |  |
|  |  |  | What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles |
|  |  |  | 100 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 861 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 32.4% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 59.2% |
| % of Total | 14.6% |
| Will buy an EV | Count | 594 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 18.3% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 40.8% |
| % of Total | 10.1% |
| Total |  | Count | 1455 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.7% |
|  |  | % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 100.0% |
|  |  | % of Total | 24.7% |

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| **Crosstab** |  |  |  |
|  |  |  | What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles |
|  |  |  | 200 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 688 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.9% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 47.4% |
| % of Total | 11.7% |
| Will buy an EV | Count | 763 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.5% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 52.6% |
| % of Total | 12.9% |
| Total |  | Count | 1451 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.6% |
|  |  | % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 100.0% |
|  |  | % of Total | 24.6% |

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| **Crosstab** |  |  |  |
|  |  |  | What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles |
|  |  |  | 300 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 590 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.2% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 38.4% |
| % of Total | 10.0% |
| Will buy an EV | Count | 946 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 29.2% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 61.6% |
| % of Total | 16.0% |
| Total |  | Count | 1536 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.0% |
|  |  | % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 100.0% |
|  |  | % of Total | 26.0% |

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| **Crosstab** |  |  |  |  |
|  |  |  | What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | Total |
|  |  |  | 400 miles |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 515 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.4% | 100.0% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 35.4% | 45.0% |
| % of Total | 8.7% | 45.0% |
| Will buy an EV | Count | 941 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 29.0% | 100.0% |
| % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 64.6% | 55.0% |
| % of Total | 16.0% | 55.0% |
| Total |  | Count | 1456 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.7% | 100.0% |
|  |  | % within What driving range of EV would you require : 4 categories - 1- 100 miles, 2 - 200 miles, 3 - 300 miles, 4 - 400 miles | 100.0% | 100.0% |
|  |  | % of Total | 24.7% | 100.0% |

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| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 203.035a | 3 | <.001 |
| Likelihood Ratio | 203.782 | 3 | <.001 |
| Linear-by-Linear Association | 191.301 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 652.93. |  |  |  |

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| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .180 | .013 | 14.060 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | .180 | .013 | 14.038 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the walking time (minutes) from your home to nearest slow charging?**

|  |  |  |  |  |
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| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your home to nearest slow charging? |  |
|  |  |  | 0 | 1 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 315 | 386 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.9% | 14.5% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 37.0% | 43.0% |
| % of Total | 5.3% | 6.5% |
| Will buy an EV | Count | 537 | 511 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.6% | 15.8% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 63.0% | 57.0% |
| % of Total | 9.1% | 8.7% |
| Total |  | Count | 852 | 897 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.4% | 15.2% |
|  |  | % within What is the walking time (minutes) from your home to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.4% | 15.2% |

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| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your home to nearest slow charging? |  |
|  |  |  | 2 | 3 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 339 | 365 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.8% | 13.8% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 43.4% | 47.3% |
| % of Total | 5.7% | 6.2% |
| Will buy an EV | Count | 443 | 406 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.7% | 12.5% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 56.6% | 52.7% |
| % of Total | 7.5% | 6.9% |
| Total |  | Count | 782 | 771 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.3% | 13.1% |
|  |  | % within What is the walking time (minutes) from your home to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 13.3% | 13.1% |

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| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your home to nearest slow charging? |  |
|  |  |  | 5 | 10 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 377 | 429 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.2% | 16.2% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 43.3% | 49.9% |
| % of Total | 6.4% | 7.3% |
| Will buy an EV | Count | 493 | 430 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 15.2% | 13.3% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 56.7% | 50.1% |
| % of Total | 8.4% | 7.3% |
| Total |  | Count | 870 | 859 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.8% | 14.6% |
|  |  | % within What is the walking time (minutes) from your home to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.8% | 14.6% |

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| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your home to nearest slow charging? | Total |
|  |  |  | 20 |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 443 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.7% | 100.0% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 51.1% | 45.0% |
| % of Total | 7.5% | 45.0% |
| Will buy an EV | Count | 424 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.1% | 100.0% |
| % within What is the walking time (minutes) from your home to nearest slow charging? | 48.9% | 55.0% |
| % of Total | 7.2% | 55.0% |
| Total |  | Count | 867 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.7% | 100.0% |
|  |  | % within What is the walking time (minutes) from your home to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.7% | 100.0% |

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| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 48.627a | 6 | <.001 |
| Likelihood Ratio | 48.859 | 6 | <.001 |
| Linear-by-Linear Association | 31.699 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 346.94. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.073 | .013 | -5.645 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.082 | .013 | -6.283 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the walking time (minutes) from your work to nearest slow charging?**

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| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your work to nearest slow charging? |  |
|  |  |  | 0 | 1 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 345 | 342 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.0% | 12.9% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 41.7% | 41.4% |
| % of Total | 5.8% | 5.8% |
| Will buy an EV | Count | 483 | 485 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.9% | 15.0% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 58.3% | 58.6% |
| % of Total | 8.2% | 8.2% |
| Total |  | Count | 828 | 827 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.0% | 14.0% |
|  |  | % within What is the walking time (minutes) from your work to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.0% | 14.0% |

|  |  |  |  |  |
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| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your work to nearest slow charging? |  |
|  |  |  | 2 | 3 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 389 | 367 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.7% | 13.8% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 45.1% | 44.0% |
| % of Total | 6.6% | 6.2% |
| Will buy an EV | Count | 473 | 468 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.6% | 14.4% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 54.9% | 56.0% |
| % of Total | 8.0% | 7.9% |
| Total |  | Count | 862 | 835 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.6% | 14.2% |
|  |  | % within What is the walking time (minutes) from your work to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.6% | 14.2% |

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| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your work to nearest slow charging? |  |
|  |  |  | 5 | 10 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 382 | 392 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.4% | 14.8% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 43.8% | 48.4% |
| % of Total | 6.5% | 6.6% |
| Will buy an EV | Count | 490 | 418 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 15.1% | 12.9% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 56.2% | 51.6% |
| % of Total | 8.3% | 7.1% |
| Total |  | Count | 872 | 810 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.8% | 13.7% |
|  |  | % within What is the walking time (minutes) from your work to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.8% | 13.7% |

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| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is the walking time (minutes) from your work to nearest slow charging? | Total |
|  |  |  | 20 |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 437 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.5% | 100.0% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 50.6% | 45.0% |
| % of Total | 7.4% | 45.0% |
| Will buy an EV | Count | 427 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.2% | 100.0% |
| % within What is the walking time (minutes) from your work to nearest slow charging? | 49.4% | 55.0% |
| % of Total | 7.2% | 55.0% |
| Total |  | Count | 864 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.6% | 100.0% |
|  |  | % within What is the walking time (minutes) from your work to nearest slow charging? | 100.0% | 100.0% |
|  |  | % of Total | 14.6% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 23.672a | 6 | <.001 |
| Likelihood Ratio | 23.647 | 6 | <.001 |
| Linear-by-Linear Association | 20.358 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 364.49. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.059 | .013 | -4.519 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.057 | .013 | -4.346 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the driving time from any place in town to a fast charging station (minutes):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the driving time from any place in town to a fast charging station (minutes): |
|  |  |  | 0- 5 mins |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 609 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.9% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 40.9% |
| % of Total | 10.3% |
| Will buy an EV | Count | 879 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.1% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 59.1% |
| % of Total | 14.9% |
| Total |  | Count | 1488 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.2% |
|  |  | % within What is the driving time from any place in town to a fast charging station (minutes): | 100.0% |
|  |  | % of Total | 25.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the driving time from any place in town to a fast charging station (minutes): |
|  |  |  | 5 - 10 mins |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 592 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.3% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 40.8% |
| % of Total | 10.0% |
| Will buy an EV | Count | 858 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.4% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 59.2% |
| % of Total | 14.5% |
| Total |  | Count | 1450 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.6% |
|  |  | % within What is the driving time from any place in town to a fast charging station (minutes): | 100.0% |
|  |  | % of Total | 24.6% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the driving time from any place in town to a fast charging station (minutes): |
|  |  |  | 10 - 15 mins |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 609 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.9% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 41.8% |
| % of Total | 10.3% |
| Will buy an EV | Count | 848 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.1% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 58.2% |
| % of Total | 14.4% |
| Total |  | Count | 1457 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.7% |
|  |  | % within What is the driving time from any place in town to a fast charging station (minutes): | 100.0% |
|  |  | % of Total | 24.7% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is the driving time from any place in town to a fast charging station (minutes): | Total |
|  |  |  | Not available in town |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 844 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 31.8% | 100.0% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 56.2% | 45.0% |
| % of Total | 14.3% | 45.0% |
| Will buy an EV | Count | 659 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 20.3% | 100.0% |
| % within What is the driving time from any place in town to a fast charging station (minutes): | 43.8% | 55.0% |
| % of Total | 11.2% | 55.0% |
| Total |  | Count | 1503 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.5% | 100.0% |
|  |  | % within What is the driving time from any place in town to a fast charging station (minutes): | 100.0% | 100.0% |
|  |  | % of Total | 25.5% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 101.763a | 3 | <.001 |
| Likelihood Ratio | 101.431 | 3 | <.001 |
| Linear-by-Linear Association | 66.103 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 652.48. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.106 | .013 | -8.176 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.106 | .013 | -8.191 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is the average distance (miles) between two fast charging stations on highway?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the average distance (miles) between two fast charging stations on highway? |
|  |  |  | 0-30 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 649 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.5% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 44.6% |
| % of Total | 11.0% |
| Will buy an EV | Count | 807 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.9% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 55.4% |
| % of Total | 13.7% |
| Total |  | Count | 1456 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.7% |
|  |  | % within What is the average distance (miles) between two fast charging stations on highway? | 100.0% |
|  |  | % of Total | 24.7% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the average distance (miles) between two fast charging stations on highway? |
|  |  |  | 30-50 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 678 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.5% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 45.3% |
| % of Total | 11.5% |
| Will buy an EV | Count | 819 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.2% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 54.7% |
| % of Total | 13.9% |
| Total |  | Count | 1497 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.4% |
|  |  | % within What is the average distance (miles) between two fast charging stations on highway? | 100.0% |
|  |  | % of Total | 25.4% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is the average distance (miles) between two fast charging stations on highway? |
|  |  |  | 50-70 miles |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 639 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.1% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 43.4% |
| % of Total | 10.8% |
| Will buy an EV | Count | 833 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.7% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 56.6% |
| % of Total | 14.1% |
| Total |  | Count | 1472 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.0% |
|  |  | % within What is the average distance (miles) between two fast charging stations on highway? | 100.0% |
|  |  | % of Total | 25.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is the average distance (miles) between two fast charging stations on highway? | Total |
|  |  |  | Not available in town |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 688 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.9% | 100.0% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 46.7% | 45.0% |
| % of Total | 11.7% | 45.0% |
| Will buy an EV | Count | 785 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.2% | 100.0% |
| % within What is the average distance (miles) between two fast charging stations on highway? | 53.3% | 55.0% |
| % of Total | 13.3% | 55.0% |
| Total |  | Count | 1473 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 25.0% | 100.0% |
|  |  | % within What is the average distance (miles) between two fast charging stations on highway? | 100.0% | 100.0% |
|  |  | % of Total | 25.0% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 3.396a | 3 | .335 |
| Likelihood Ratio | 3.396 | 3 | .335 |
| Linear-by-Linear Association | .605 | 1 | .437 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 655.18. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.010 | .013 | -.778 | .437c |
| Ordinal by Ordinal | Spearman Correlation | -.010 | .013 | -.776 | .438c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Gender of the responent: 1-Male or 0- Female**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Gender of the responent: 1-Male or 0- Female |
|  |  |  | Female |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1421 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.5% |
| % within Gender of the responent: 1-Male or 0- Female | 48.5% |
| % of Total | 24.1% |
| Will buy an EV | Count | 1507 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 46.5% |
| % within Gender of the responent: 1-Male or 0- Female | 51.5% |
| % of Total | 25.6% |
| Total |  | Count | 2928 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 49.6% |
|  |  | % within Gender of the responent: 1-Male or 0- Female | 100.0% |
|  |  | % of Total | 49.6% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Gender of the responent: 1-Male or 0- Female | Total |
|  |  |  | Male |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1233 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 46.5% | 100.0% |
| % within Gender of the responent: 1-Male or 0- Female | 41.5% | 45.0% |
| % of Total | 20.9% | 45.0% |
| Will buy an EV | Count | 1737 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.5% | 100.0% |
| % within Gender of the responent: 1-Male or 0- Female | 58.5% | 55.0% |
| % of Total | 29.5% | 55.0% |
| Total |  | Count | 2970 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 50.4% | 100.0% |
|  |  | % within Gender of the responent: 1-Male or 0- Female | 100.0% | 100.0% |
|  |  | % of Total | 50.4% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | 29.327a | 1 | <.001 |  |  |
| Continuity Correctionb | 29.044 | 1 | <.001 |  |  |
| Likelihood Ratio | 29.350 | 1 | <.001 |  |  |
| Fisher's Exact Test |  |  |  | <.001 | <.001 |
| Linear-by-Linear Association | 29.322 | 1 | <.001 |  |  |
| N of Valid Cases | 5898 |  |  |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 1317.55. |  |  |  |  |  |
| b. Computed only for a 2x2 table |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .071 | .013 | 5.428 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | .071 | .013 | 5.428 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* In what state or U.S. territory do you live?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Alabama | Alaska |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 50 | 9 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.9% | 0.3% |
| % within In what state or U.S. territory do you live? | 55.6% | 50.0% |
| % of Total | 0.8% | 0.2% |
| Will buy an EV | Count | 40 | 9 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.2% | 0.3% |
| % within In what state or U.S. territory do you live? | 44.4% | 50.0% |
| % of Total | 0.7% | 0.2% |
| Total |  | Count | 90 | 18 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.5% | 0.3% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.5% | 0.3% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Arizona | Arkansas |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 87 | 16 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.3% | 0.6% |
| % within In what state or U.S. territory do you live? | 46.8% | 44.4% |
| % of Total | 1.5% | 0.3% |
| Will buy an EV | Count | 99 | 20 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.1% | 0.6% |
| % within In what state or U.S. territory do you live? | 53.2% | 55.6% |
| % of Total | 1.7% | 0.3% |
| Total |  | Count | 186 | 36 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.2% | 0.6% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 3.2% | 0.6% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | California | Colorado |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 171 | 36 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 6.4% | 1.4% |
| % within In what state or U.S. territory do you live? | 37.0% | 60.0% |
| % of Total | 2.9% | 0.6% |
| Will buy an EV | Count | 291 | 24 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.0% | 0.7% |
| % within In what state or U.S. territory do you live? | 63.0% | 40.0% |
| % of Total | 4.9% | 0.4% |
| Total |  | Count | 462 | 60 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 7.8% | 1.0% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 7.8% | 1.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Connecticut | Delaware |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 32 | 1 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.2% | 0.0% |
| % within In what state or U.S. territory do you live? | 53.3% | 16.7% |
| % of Total | 0.5% | 0.0% |
| Will buy an EV | Count | 28 | 5 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.9% | 0.2% |
| % within In what state or U.S. territory do you live? | 46.7% | 83.3% |
| % of Total | 0.5% | 0.1% |
| Total |  | Count | 60 | 6 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 0.1% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.0% | 0.1% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Florida | Georgia |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 216 | 67 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.1% | 2.5% |
| % within In what state or U.S. territory do you live? | 41.4% | 41.4% |
| % of Total | 3.7% | 1.1% |
| Will buy an EV | Count | 306 | 95 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.4% | 2.9% |
| % within In what state or U.S. territory do you live? | 58.6% | 58.6% |
| % of Total | 5.2% | 1.6% |
| Total |  | Count | 522 | 162 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.9% | 2.7% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 8.9% | 2.7% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Hawaii | Idaho |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 10 | 18 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.4% | 0.7% |
| % within In what state or U.S. territory do you live? | 55.6% | 50.0% |
| % of Total | 0.2% | 0.3% |
| Will buy an EV | Count | 8 | 18 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 0.6% |
| % within In what state or U.S. territory do you live? | 44.4% | 50.0% |
| % of Total | 0.1% | 0.3% |
| Total |  | Count | 18 | 36 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.3% | 0.6% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.3% | 0.6% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Illinois | Indiana |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 113 | 101 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.3% | 3.8% |
| % within In what state or U.S. territory do you live? | 45.9% | 62.3% |
| % of Total | 1.9% | 1.7% |
| Will buy an EV | Count | 133 | 61 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.1% | 1.9% |
| % within In what state or U.S. territory do you live? | 54.1% | 37.7% |
| % of Total | 2.3% | 1.0% |
| Total |  | Count | 246 | 162 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.2% | 2.7% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 4.2% | 2.7% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Iowa | Kansas |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 20 | 22 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.8% | 0.8% |
| % within In what state or U.S. territory do you live? | 37.0% | 45.8% |
| % of Total | 0.3% | 0.4% |
| Will buy an EV | Count | 34 | 26 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 0.8% |
| % within In what state or U.S. territory do you live? | 63.0% | 54.2% |
| % of Total | 0.6% | 0.4% |
| Total |  | Count | 54 | 48 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.9% | 0.8% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.9% | 0.8% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Kentucky | Louisiana |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 27 | 25 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 0.9% |
| % within In what state or U.S. territory do you live? | 37.5% | 29.8% |
| % of Total | 0.5% | 0.4% |
| Will buy an EV | Count | 45 | 59 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.4% | 1.8% |
| % within In what state or U.S. territory do you live? | 62.5% | 70.2% |
| % of Total | 0.8% | 1.0% |
| Total |  | Count | 72 | 84 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.2% | 1.4% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.2% | 1.4% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Maine | Maryland |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 5 | 37 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 1.4% |
| % within In what state or U.S. territory do you live? | 20.8% | 47.4% |
| % of Total | 0.1% | 0.6% |
| Will buy an EV | Count | 19 | 41 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.6% | 1.3% |
| % within In what state or U.S. territory do you live? | 79.2% | 52.6% |
| % of Total | 0.3% | 0.7% |
| Total |  | Count | 24 | 78 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.4% | 1.3% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.4% | 1.3% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Massachusetts | Michigan |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 69 | 92 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.6% | 3.5% |
| % within In what state or U.S. territory do you live? | 50.0% | 42.6% |
| % of Total | 1.2% | 1.6% |
| Will buy an EV | Count | 69 | 124 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.1% | 3.8% |
| % within In what state or U.S. territory do you live? | 50.0% | 57.4% |
| % of Total | 1.2% | 2.1% |
| Total |  | Count | 138 | 216 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.3% | 3.7% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 2.3% | 3.7% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Minnesota | Mississippi |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 54 | 40 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.0% | 1.5% |
| % within In what state or U.S. territory do you live? | 56.3% | 66.7% |
| % of Total | 0.9% | 0.7% |
| Will buy an EV | Count | 42 | 20 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.3% | 0.6% |
| % within In what state or U.S. territory do you live? | 43.8% | 33.3% |
| % of Total | 0.7% | 0.3% |
| Total |  | Count | 96 | 60 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.6% | 1.0% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.6% | 1.0% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Missouri | Montana |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 67 | 13 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.5% | 0.5% |
| % within In what state or U.S. territory do you live? | 44.7% | 72.2% |
| % of Total | 1.1% | 0.2% |
| Will buy an EV | Count | 83 | 5 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.6% | 0.2% |
| % within In what state or U.S. territory do you live? | 55.3% | 27.8% |
| % of Total | 1.4% | 0.1% |
| Total |  | Count | 150 | 18 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.5% | 0.3% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 2.5% | 0.3% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Nebraska | Nevada |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 14 | 32 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.5% | 1.2% |
| % within In what state or U.S. territory do you live? | 29.2% | 33.3% |
| % of Total | 0.2% | 0.5% |
| Will buy an EV | Count | 34 | 64 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 2.0% |
| % within In what state or U.S. territory do you live? | 70.8% | 66.7% |
| % of Total | 0.6% | 1.1% |
| Total |  | Count | 48 | 96 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.8% | 1.6% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.8% | 1.6% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | New Hampshire | New Jersey |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 14 | 52 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.5% | 2.0% |
| % within In what state or U.S. territory do you live? | 46.7% | 57.8% |
| % of Total | 0.2% | 0.9% |
| Will buy an EV | Count | 16 | 38 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.5% | 1.2% |
| % within In what state or U.S. territory do you live? | 53.3% | 42.2% |
| % of Total | 0.3% | 0.6% |
| Total |  | Count | 30 | 90 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.5% | 1.5% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.5% | 1.5% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | New Mexico | New York |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 9 | 84 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.3% | 3.2% |
| % within In what state or U.S. territory do you live? | 75.0% | 46.7% |
| % of Total | 0.2% | 1.4% |
| Will buy an EV | Count | 3 | 96 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.1% | 3.0% |
| % within In what state or U.S. territory do you live? | 25.0% | 53.3% |
| % of Total | 0.1% | 1.6% |
| Total |  | Count | 12 | 180 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 3.1% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.2% | 3.1% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | North Carolina | Ohio |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 113 | 88 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.3% | 3.3% |
| % within In what state or U.S. territory do you live? | 43.8% | 45.8% |
| % of Total | 1.9% | 1.5% |
| Will buy an EV | Count | 145 | 104 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.5% | 3.2% |
| % within In what state or U.S. territory do you live? | 56.2% | 54.2% |
| % of Total | 2.5% | 1.8% |
| Total |  | Count | 258 | 192 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.4% | 3.3% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 4.4% | 3.3% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Oklahoma | Oregon |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 28 | 60 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% | 2.3% |
| % within In what state or U.S. territory do you live? | 46.7% | 41.7% |
| % of Total | 0.5% | 1.0% |
| Will buy an EV | Count | 32 | 84 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 2.6% |
| % within In what state or U.S. territory do you live? | 53.3% | 58.3% |
| % of Total | 0.5% | 1.4% |
| Total |  | Count | 60 | 144 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.0% | 2.4% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.0% | 2.4% |

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| **Crosstab** |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |
|  |  |  | Pennsylvania |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 124 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.7% |
| % within In what state or U.S. territory do you live? | 38.3% |
| % of Total | 2.1% |
| Will buy an EV | Count | 200 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 6.2% |
| % within In what state or U.S. territory do you live? | 61.7% |
| % of Total | 3.4% |
| Total |  | Count | 324 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 5.5% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% |
|  |  | % of Total | 5.5% |

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| **Crosstab** |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |
|  |  |  | Rhode Island |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 19 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% |
| % within In what state or U.S. territory do you live? | 45.2% |
| % of Total | 0.3% |
| Will buy an EV | Count | 23 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% |
| % within In what state or U.S. territory do you live? | 54.8% |
| % of Total | 0.4% |
| Total |  | Count | 42 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% |
|  |  | % of Total | 0.7% |

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| **Crosstab** |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |
|  |  |  | South Carolina |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 29 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% |
| % within In what state or U.S. territory do you live? | 40.3% |
| % of Total | 0.5% |
| Will buy an EV | Count | 43 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.3% |
| % within In what state or U.S. territory do you live? | 59.7% |
| % of Total | 0.7% |
| Total |  | Count | 72 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.2% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% |
|  |  | % of Total | 1.2% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | South Dakota | Tennessee |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 6 | 93 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 3.5% |
| % within In what state or U.S. territory do you live? | 50.0% | 55.4% |
| % of Total | 0.1% | 1.6% |
| Will buy an EV | Count | 6 | 75 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 2.3% |
| % within In what state or U.S. territory do you live? | 50.0% | 44.6% |
| % of Total | 0.1% | 1.3% |
| Total |  | Count | 12 | 168 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 2.8% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.2% | 2.8% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Texas | Utah |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 222 | 12 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.4% | 0.5% |
| % within In what state or U.S. territory do you live? | 48.7% | 40.0% |
| % of Total | 3.8% | 0.2% |
| Will buy an EV | Count | 234 | 18 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 7.2% | 0.6% |
| % within In what state or U.S. territory do you live? | 51.3% | 60.0% |
| % of Total | 4.0% | 0.3% |
| Total |  | Count | 456 | 30 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 7.7% | 0.5% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 7.7% | 0.5% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Vermont | Virginia |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 0 | 62 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.0% | 2.3% |
| % within In what state or U.S. territory do you live? | 0.0% | 47.0% |
| % of Total | 0.0% | 1.1% |
| Will buy an EV | Count | 12 | 70 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.4% | 2.2% |
| % within In what state or U.S. territory do you live? | 100.0% | 53.0% |
| % of Total | 0.2% | 1.2% |
| Total |  | Count | 12 | 132 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 2.2% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 0.2% | 2.2% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Washington | West Virginia |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 113 | 30 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.3% | 1.1% |
| % within In what state or U.S. territory do you live? | 39.2% | 62.5% |
| % of Total | 1.9% | 0.5% |
| Will buy an EV | Count | 175 | 18 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 5.4% | 0.6% |
| % within In what state or U.S. territory do you live? | 60.8% | 37.5% |
| % of Total | 3.0% | 0.3% |
| Total |  | Count | 288 | 48 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.9% | 0.8% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 4.9% | 0.8% |

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| **Crosstab** |  |  |  |  |
|  |  |  | In what state or U.S. territory do you live? |  |
|  |  |  | Wisconsin | Wyoming |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 46 | 6 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.7% | 0.2% |
| % within In what state or U.S. territory do you live? | 51.1% | 50.0% |
| % of Total | 0.8% | 0.1% |
| Will buy an EV | Count | 44 | 6 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.4% | 0.2% |
| % within In what state or U.S. territory do you live? | 48.9% | 50.0% |
| % of Total | 0.7% | 0.1% |
| Total |  | Count | 90 | 12 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.5% | 0.2% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% | 100.0% |
|  |  | % of Total | 1.5% | 0.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within In what state or U.S. territory do you live? | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within In what state or U.S. territory do you live? | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within In what state or U.S. territory do you live? | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 150.093a | 48 | <.001 |
| Likelihood Ratio | 156.256 | 48 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 2 cells (2.0%) have expected count less than 5. The minimum expected count is 2.70. |  |  |  |

|  |  |
| --- | --- |
| **Symmetric Measures**a |  |
|  | Value |
| N of Valid Cases | 5898 |
| a. Correlation statistics are available for numeric data only. |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* State belongs to different Regions-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | State belongs to different Regions- |  |
|  |  |  | Northeast | Southeast |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 437 | 768 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.5% | 28.9% |
| % within State belongs to different Regions- | 44.4% | 45.1% |
| % of Total | 7.4% | 13.0% |
| Will buy an EV | Count | 547 | 936 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.9% | 28.9% |
| % within State belongs to different Regions- | 55.6% | 54.9% |
| % of Total | 9.3% | 15.9% |
| Total |  | Count | 984 | 1704 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.7% | 28.9% |
|  |  | % within State belongs to different Regions- | 100.0% | 100.0% |
|  |  | % of Total | 16.7% | 28.9% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | State belongs to different Regions- |  |
|  |  |  | Midwest | Southwest |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 623 | 346 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.5% | 13.0% |
| % within State belongs to different Regions- | 47.4% | 48.5% |
| % of Total | 10.6% | 5.9% |
| Will buy an EV | Count | 691 | 368 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.3% | 11.3% |
| % within State belongs to different Regions- | 52.6% | 51.5% |
| % of Total | 11.7% | 6.2% |
| Total |  | Count | 1314 | 714 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.3% | 12.1% |
|  |  | % within State belongs to different Regions- | 100.0% | 100.0% |
|  |  | % of Total | 22.3% | 12.1% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | State belongs to different Regions- | Total |
|  |  |  | West |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 480 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 18.1% | 100.0% |
| % within State belongs to different Regions- | 40.6% | 45.0% |
| % of Total | 8.1% | 45.0% |
| Will buy an EV | Count | 702 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.6% | 100.0% |
| % within State belongs to different Regions- | 59.4% | 55.0% |
| % of Total | 11.9% | 55.0% |
| Total |  | Count | 1182 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 20.0% | 100.0% |
|  |  | % within State belongs to different Regions- | 100.0% | 100.0% |
|  |  | % of Total | 20.0% | 100.0% |

|  |  |  |  |
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| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 15.891a | 4 | .003 |
| Likelihood Ratio | 15.937 | 4 | .003 |
| Linear-by-Linear Association | 1.730 | 1 | .188 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 321.29. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .017 | .013 | 1.315 | .188c |
| Ordinal by Ordinal | Spearman Correlation | .013 | .013 | .979 | .328c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Highest educational qualification of the respondent: 8 categories**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Highest educational qualification of the respondent: 8 categories |
|  |  |  | Upto high school |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 338 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.7% |
| % within Highest educational qualification of the respondent: 8 categories | 52.2% |
| % of Total | 5.7% |
| Will buy an EV | Count | 310 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.6% |
| % within Highest educational qualification of the respondent: 8 categories | 47.8% |
| % of Total | 5.3% |
| Total |  | Count | 648 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.0% |
|  |  | % within Highest educational qualification of the respondent: 8 categories | 100.0% |
|  |  | % of Total | 11.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Highest educational qualification of the respondent: 8 categories |
|  |  |  | Some College/Technical school training |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 573 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.6% |
| % within Highest educational qualification of the respondent: 8 categories | 45.3% |
| % of Total | 9.7% |
| Will buy an EV | Count | 693 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.4% |
| % within Highest educational qualification of the respondent: 8 categories | 54.7% |
| % of Total | 11.7% |
| Total |  | Count | 1266 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.5% |
|  |  | % within Highest educational qualification of the respondent: 8 categories | 100.0% |
|  |  | % of Total | 21.5% |

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| **Crosstab** |  |  |  |
|  |  |  | Highest educational qualification of the respondent: 8 categories |
|  |  |  | Undergraduate |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1383 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 52.1% |
| % within Highest educational qualification of the respondent: 8 categories | 43.7% |
| % of Total | 23.4% |
| Will buy an EV | Count | 1785 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 55.0% |
| % within Highest educational qualification of the respondent: 8 categories | 56.3% |
| % of Total | 30.3% |
| Total |  | Count | 3168 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.7% |
|  |  | % within Highest educational qualification of the respondent: 8 categories | 100.0% |
|  |  | % of Total | 53.7% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Highest educational qualification of the respondent: 8 categories | Total |
|  |  |  | Graduate and above |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 360 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.6% | 100.0% |
| % within Highest educational qualification of the respondent: 8 categories | 44.1% | 45.0% |
| % of Total | 6.1% | 45.0% |
| Will buy an EV | Count | 456 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.1% | 100.0% |
| % within Highest educational qualification of the respondent: 8 categories | 55.9% | 55.0% |
| % of Total | 7.7% | 55.0% |
| Total |  | Count | 816 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.8% | 100.0% |
|  |  | % within Highest educational qualification of the respondent: 8 categories | 100.0% | 100.0% |
|  |  | % of Total | 13.8% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 16.030a | 3 | .001 |
| Likelihood Ratio | 15.952 | 3 | .001 |
| Linear-by-Linear Association | 10.376 | 1 | .001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 291.59. |  |  |  |

|  |  |  |  |  |  |
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| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .042 | .013 | 3.224 | .001c |
| Ordinal by Ordinal | Spearman Correlation | .037 | .013 | 2.851 | .004c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Employment status of the respondent**

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| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Employment status of the respondent |
|  |  |  | Employed, working full-time |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1864 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 70.2% |
| % within Employment status of the respondent | 44.0% |
| % of Total | 31.6% |
| Will buy an EV | Count | 2372 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 73.1% |
| % within Employment status of the respondent | 56.0% |
| % of Total | 40.2% |
| Total |  | Count | 4236 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 71.8% |
|  |  | % within Employment status of the respondent | 100.0% |
|  |  | % of Total | 71.8% |

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| **Crosstab** |  |  |  |  |
|  |  |  | Employment status of the respondent |  |
|  |  |  | Employed, working part-time | Student |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 390 | 45 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.7% | 1.7% |
| % within Employment status of the respondent | 51.2% | 35.7% |
| % of Total | 6.6% | 0.8% |
| Will buy an EV | Count | 372 | 81 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.5% | 2.5% |
| % within Employment status of the respondent | 48.8% | 64.3% |
| % of Total | 6.3% | 1.4% |
| Total |  | Count | 762 | 126 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.9% | 2.1% |
|  |  | % within Employment status of the respondent | 100.0% | 100.0% |
|  |  | % of Total | 12.9% | 2.1% |

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| **Crosstab** |  |  |  |  |
|  |  |  | Employment status of the respondent |  |
|  |  |  | Not Employed | Retired |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 169 | 104 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 6.4% | 3.9% |
| % within Employment status of the respondent | 45.4% | 41.3% |
| % of Total | 2.9% | 1.8% |
| Will buy an EV | Count | 203 | 148 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 6.3% | 4.6% |
| % within Employment status of the respondent | 54.6% | 58.7% |
| % of Total | 3.4% | 2.5% |
| Total |  | Count | 372 | 252 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 6.3% | 4.3% |
|  |  | % within Employment status of the respondent | 100.0% | 100.0% |
|  |  | % of Total | 6.3% | 4.3% |

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| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Employment status of the respondent | Total |
|  |  |  | Other |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 82 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.1% | 100.0% |
| % within Employment status of the respondent | 54.7% | 45.0% |
| % of Total | 1.4% | 45.0% |
| Will buy an EV | Count | 68 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.1% | 100.0% |
| % within Employment status of the respondent | 45.3% | 55.0% |
| % of Total | 1.2% | 55.0% |
| Total |  | Count | 150 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.5% | 100.0% |
|  |  | % within Employment status of the respondent | 100.0% | 100.0% |
|  |  | % of Total | 2.5% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 24.959a | 5 | <.001 |
| Likelihood Ratio | 24.948 | 5 | <.001 |
| Linear-by-Linear Association | 1.655 | 1 | .198 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 56.70. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.017 | .013 | -1.286 | .198c |
| Ordinal by Ordinal | Spearman Correlation | -.028 | .013 | -2.121 | .034c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Annual Household Income: 9 categories**

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| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Annual Household Income: 9 categories |
|  |  |  | Upto $50,000 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1159 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 43.7% |
| % within Annual Household Income: 9 categories | 44.9% |
| % of Total | 19.7% |
| Will buy an EV | Count | 1421 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 43.8% |
| % within Annual Household Income: 9 categories | 55.1% |
| % of Total | 24.1% |
| Total |  | Count | 2580 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 43.7% |
|  |  | % within Annual Household Income: 9 categories | 100.0% |
|  |  | % of Total | 43.7% |

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| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Annual Household Income: 9 categories |
|  |  |  | $50,000-$100,000 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1072 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 40.4% |
| % within Annual Household Income: 9 categories | 46.0% |
| % of Total | 18.2% |
| Will buy an EV | Count | 1256 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 38.7% |
| % within Annual Household Income: 9 categories | 54.0% |
| % of Total | 21.3% |
| Total |  | Count | 2328 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 39.5% |
|  |  | % within Annual Household Income: 9 categories | 100.0% |
|  |  | % of Total | 39.5% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Annual Household Income: 9 categories |
|  |  |  | $100,000-$150,000 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 293 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.0% |
| % within Annual Household Income: 9 categories | 40.7% |
| % of Total | 5.0% |
| Will buy an EV | Count | 427 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.2% |
| % within Annual Household Income: 9 categories | 59.3% |
| % of Total | 7.2% |
| Total |  | Count | 720 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.2% |
|  |  | % within Annual Household Income: 9 categories | 100.0% |
|  |  | % of Total | 12.2% |

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| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Annual Household Income: 9 categories |
|  |  |  | $150,000 -$200,000 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 83 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.1% |
| % within Annual Household Income: 9 categories | 49.4% |
| % of Total | 1.4% |
| Will buy an EV | Count | 85 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.6% |
| % within Annual Household Income: 9 categories | 50.6% |
| % of Total | 1.4% |
| Total |  | Count | 168 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.8% |
|  |  | % within Annual Household Income: 9 categories | 100.0% |
|  |  | % of Total | 2.8% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Annual Household Income: 9 categories | Total |
|  |  |  | $200,000 and above |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 47 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.8% | 100.0% |
| % within Annual Household Income: 9 categories | 46.1% | 45.0% |
| % of Total | 0.8% | 45.0% |
| Will buy an EV | Count | 55 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.7% | 100.0% |
| % within Annual Household Income: 9 categories | 53.9% | 55.0% |
| % of Total | 0.9% | 55.0% |
| Total |  | Count | 102 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.7% | 100.0% |
|  |  | % within Annual Household Income: 9 categories | 100.0% | 100.0% |
|  |  | % of Total | 1.7% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 7.797a | 4 | .099 |
| Likelihood Ratio | 7.828 | 4 | .098 |
| Linear-by-Linear Association | .104 | 1 | .747 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 45.90. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .004 | .013 | .322 | .747c |
| Ordinal by Ordinal | Spearman Correlation | .006 | .013 | .425 | .671c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons |  |
|  |  |  | 1 person | 2 persons |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 639 | 653 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.1% | 24.6% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 47.5% | 38.7% |
| % of Total | 10.8% | 11.1% |
| Will buy an EV | Count | 705 | 1033 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.7% | 31.8% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 52.5% | 61.3% |
| % of Total | 12.0% | 17.5% |
| Total |  | Count | 1344 | 1686 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.8% | 28.6% |
|  |  | % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 100.0% | 100.0% |
|  |  | % of Total | 22.8% | 28.6% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons |  |
|  |  |  | 3 persons | 4 persons |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 475 | 562 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 17.9% | 21.2% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 43.7% | 50.1% |
| % of Total | 8.1% | 9.5% |
| Will buy an EV | Count | 611 | 560 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 18.8% | 17.3% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 56.3% | 49.9% |
| % of Total | 10.4% | 9.5% |
| Total |  | Count | 1086 | 1122 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 18.4% | 19.0% |
|  |  | % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 100.0% | 100.0% |
|  |  | % of Total | 18.4% | 19.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | Total |
|  |  |  | 5 or more persons |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 325 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.2% | 100.0% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 49.2% | 45.0% |
| % of Total | 5.5% | 45.0% |
| Will buy an EV | Count | 335 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 10.3% | 100.0% |
| % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 50.8% | 55.0% |
| % of Total | 5.7% | 55.0% |
| Total |  | Count | 660 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.2% | 100.0% |
|  |  | % within Household members: How many people currently live in your household?: 5 categories: 1-1 person, 2-2 persons, 3- 3 persons, 4- 4 persons, 5- 5 or more persons | 100.0% | 100.0% |
|  |  | % of Total | 11.2% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 47.530a | 4 | <.001 |
| Likelihood Ratio | 47.741 | 4 | <.001 |
| Linear-by-Linear Association | 8.963 | 1 | .003 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 296.99. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.039 | .013 | -2.996 | .003c |
| Ordinal by Ordinal | Spearman Correlation | -.034 | .013 | -2.621 | .009c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Housing situation: What is your housing situation?:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Housing situation: What is your housing situation?: |  |
|  |  |  | Owned | Rented |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1573 | 994 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 59.3% | 37.5% |
| % within Housing situation: What is your housing situation?: | 45.4% | 43.7% |
| % of Total | 26.7% | 16.9% |
| Will buy an EV | Count | 1889 | 1280 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 58.2% | 39.5% |
| % within Housing situation: What is your housing situation?: | 54.6% | 56.3% |
| % of Total | 32.0% | 21.7% |
| Total |  | Count | 3462 | 2274 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 58.7% | 38.6% |
|  |  | % within Housing situation: What is your housing situation?: | 100.0% | 100.0% |
|  |  | % of Total | 58.7% | 38.6% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Housing situation: What is your housing situation?: |  |
|  |  |  | Provided by employer | Others |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 28 | 59 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% | 2.2% |
| % within Housing situation: What is your housing situation?: | 66.7% | 49.2% |
| % of Total | 0.5% | 1.0% |
| Will buy an EV | Count | 14 | 61 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.4% | 1.9% |
| % within Housing situation: What is your housing situation?: | 33.3% | 50.8% |
| % of Total | 0.2% | 1.0% |
| Total |  | Count | 42 | 120 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% | 2.0% |
|  |  | % within Housing situation: What is your housing situation?: | 100.0% | 100.0% |
|  |  | % of Total | 0.7% | 2.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Housing situation: What is your housing situation?: | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Housing situation: What is your housing situation?: | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within Housing situation: What is your housing situation?: | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 10.600a | 3 | .014 |
| Likelihood Ratio | 10.621 | 3 | .014 |
| Linear-by-Linear Association | .028 | 1 | .868 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.90. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.002 | .013 | -.166 | .868c |
| Ordinal by Ordinal | Spearman Correlation | .006 | .013 | .478 | .633c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Housing Type: In what type of residence do you live?:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Housing Type: In what type of residence do you live?: |  |
|  |  |  | Single-family home | Town house |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1840 | 209 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 69.3% | 7.9% |
| % within Housing Type: In what type of residence do you live?: | 45.9% | 45.2% |
| % of Total | 31.2% | 3.5% |
| Will buy an EV | Count | 2168 | 253 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 66.8% | 7.8% |
| % within Housing Type: In what type of residence do you live?: | 54.1% | 54.8% |
| % of Total | 36.8% | 4.3% |
| Total |  | Count | 4008 | 462 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 68.0% | 7.8% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% | 100.0% |
|  |  | % of Total | 68.0% | 7.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Housing Type: In what type of residence do you live?: |
|  |  |  | Multi-family home |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 53 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.0% |
| % within Housing Type: In what type of residence do you live?: | 44.2% |
| % of Total | 0.9% |
| Will buy an EV | Count | 67 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.1% |
| % within Housing Type: In what type of residence do you live?: | 55.8% |
| % of Total | 1.1% |
| Total |  | Count | 120 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.0% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% |
|  |  | % of Total | 2.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Housing Type: In what type of residence do you live?: |
|  |  |  | Building with 3 or fewer apartments/condos |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 39 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.5% |
| % within Housing Type: In what type of residence do you live?: | 32.5% |
| % of Total | 0.7% |
| Will buy an EV | Count | 81 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.5% |
| % within Housing Type: In what type of residence do you live?: | 67.5% |
| % of Total | 1.4% |
| Total |  | Count | 120 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.0% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% |
|  |  | % of Total | 2.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Housing Type: In what type of residence do you live?: |
|  |  |  | Building with 4 or more apartments/condos |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 423 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 15.9% |
| % within Housing Type: In what type of residence do you live?: | 42.7% |
| % of Total | 7.2% |
| Will buy an EV | Count | 567 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 17.5% |
| % within Housing Type: In what type of residence do you live?: | 57.3% |
| % of Total | 9.6% |
| Total |  | Count | 990 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.8% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% |
|  |  | % of Total | 16.8% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Housing Type: In what type of residence do you live?: |  |
|  |  |  | Mobile home /trailer | Other |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 74 | 16 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.8% | 0.6% |
| % within Housing Type: In what type of residence do you live?: | 45.7% | 44.4% |
| % of Total | 1.3% | 0.3% |
| Will buy an EV | Count | 88 | 20 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.7% | 0.6% |
| % within Housing Type: In what type of residence do you live?: | 54.3% | 55.6% |
| % of Total | 1.5% | 0.3% |
| Total |  | Count | 162 | 36 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.7% | 0.6% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% | 100.0% |
|  |  | % of Total | 2.7% | 0.6% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Housing Type: In what type of residence do you live?: | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Housing Type: In what type of residence do you live?: | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within Housing Type: In what type of residence do you live?: | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 11.057a | 6 | .087 |
| Likelihood Ratio | 11.280 | 6 | .080 |
| Linear-by-Linear Association | 4.027 | 1 | .045 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 16.20. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .026 | .013 | 2.007 | .045c |
| Ordinal by Ordinal | Spearman Correlation | .026 | .013 | 2.018 | .044c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many cars do you own?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How many cars do you own? |  |
|  |  |  | 1 | 2 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1413 | 932 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.2% | 35.1% |
| % within How many cars do you own? | 44.7% | 43.5% |
| % of Total | 24.0% | 15.8% |
| Will buy an EV | Count | 1749 | 1210 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.9% | 37.3% |
| % within How many cars do you own? | 55.3% | 56.5% |
| % of Total | 29.7% | 20.5% |
| Total |  | Count | 3162 | 2142 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 53.6% | 36.3% |
|  |  | % within How many cars do you own? | 100.0% | 100.0% |
|  |  | % of Total | 53.6% | 36.3% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How many cars do you own? |  |
|  |  |  | 3 | 4 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 254 | 55 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.6% | 2.1% |
| % within How many cars do you own? | 52.3% | 50.9% |
| % of Total | 4.3% | 0.9% |
| Will buy an EV | Count | 232 | 53 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 7.2% | 1.6% |
| % within How many cars do you own? | 47.7% | 49.1% |
| % of Total | 3.9% | 0.9% |
| Total |  | Count | 486 | 108 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.2% | 1.8% |
|  |  | % within How many cars do you own? | 100.0% | 100.0% |
|  |  | % of Total | 8.2% | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How many cars do you own? | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How many cars do you own? | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within How many cars do you own? | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 13.937a | 3 | .003 |
| Likelihood Ratio | 13.868 | 3 | .003 |
| Linear-by-Linear Association | 4.443 | 1 | .035 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 48.60. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.027 | .013 | -2.109 | .035c |
| Ordinal by Ordinal | Spearman Correlation | -.019 | .013 | -1.426 | .154c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many electric cars do you own?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How many electric cars do you own? |  |
|  |  |  | 0 | 1 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2529 | 123 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 95.3% | 4.6% |
| % within How many electric cars do you own? | 46.3% | 29.7% |
| % of Total | 42.9% | 2.1% |
| Will buy an EV | Count | 2937 | 291 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 90.5% | 9.0% |
| % within How many electric cars do you own? | 53.7% | 70.3% |
| % of Total | 49.8% | 4.9% |
| Total |  | Count | 5466 | 414 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 92.7% | 7.0% |
|  |  | % within How many electric cars do you own? | 100.0% | 100.0% |
|  |  | % of Total | 92.7% | 7.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How many electric cars do you own? |  |
|  |  |  | 2 | 4 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1 | 1 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.0% | 0.0% |
| % within How many electric cars do you own? | 8.3% | 16.7% |
| % of Total | 0.0% | 0.0% |
| Will buy an EV | Count | 11 | 5 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.3% | 0.2% |
| % within How many electric cars do you own? | 91.7% | 83.3% |
| % of Total | 0.2% | 0.1% |
| Total |  | Count | 12 | 6 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.2% | 0.1% |
|  |  | % within How many electric cars do you own? | 100.0% | 100.0% |
|  |  | % of Total | 0.2% | 0.1% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How many electric cars do you own? | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How many electric cars do you own? | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within How many electric cars do you own? | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 51.120a | 3 | <.001 |
| Likelihood Ratio | 54.207 | 3 | <.001 |
| Linear-by-Linear Association | 48.185 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 2.70. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .090 | .012 | 6.969 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | .091 | .012 | 7.022 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others |  |
|  |  |  | Attached garage | Detached garage |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 726 | 142 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.4% | 5.4% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 45.3% | 46.4% |
| % of Total | 12.3% | 2.4% |
| Will buy an EV | Count | 876 | 164 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.0% | 5.1% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 54.7% | 53.6% |
| % of Total | 14.9% | 2.8% |
| Total |  | Count | 1602 | 306 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.2% | 5.2% |
|  |  | % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 100.0% | 100.0% |
|  |  | % of Total | 27.2% | 5.2% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others |  |
|  |  |  | Driveway or carport | Assigned parking space |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 756 | 265 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 28.5% | 10.0% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 45.7% | 39.8% |
| % of Total | 12.8% | 4.5% |
| Will buy an EV | Count | 900 | 401 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.7% | 12.4% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 54.3% | 60.2% |
| % of Total | 15.3% | 6.8% |
| Total |  | Count | 1656 | 666 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 28.1% | 11.3% |
|  |  | % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 100.0% | 100.0% |
|  |  | % of Total | 28.1% | 11.3% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |  |
|  |  |  | What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others |  | Total |
|  |  |  | On-street | Other |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 101 | 664 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.8% | 25.0% | 100.0% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 40.1% | 46.9% | 45.0% |
| % of Total | 1.7% | 11.3% | 45.0% |
| Will buy an EV | Count | 151 | 752 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.7% | 23.2% | 100.0% |
| % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 59.9% | 53.1% | 55.0% |
| % of Total | 2.6% | 12.8% | 55.0% |
| Total |  | Count | 252 | 1416 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.3% | 24.0% | 100.0% |
|  |  | % within What is your parking situation like at home? 6 categories:1- Attached garage; 2-Detached garage;3- Driveway or carport;4- Assigned parking space;5 - On street ;6- Others | 100.0% | 100.0% | 100.0% |
|  |  | % of Total | 4.3% | 24.0% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 12.414a | 5 | .030 |
| Likelihood Ratio | 12.495 | 5 | .029 |
| Linear-by-Linear Association | .008 | 1 | .928 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 113.40. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.001 | .013 | -.090 | .928c |
| Ordinal by Ordinal | Spearman Correlation | .002 | .013 | .137 | .891c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know |  |
|  |  |  | Yes | No |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 521 | 2073 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.6% | 78.1% |
| % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 45.2% | 45.4% |
| % of Total | 8.8% | 35.1% |
| Will buy an EV | Count | 631 | 2493 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.5% | 76.8% |
| % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 54.8% | 54.6% |
| % of Total | 10.7% | 42.3% |
| Total |  | Count | 1152 | 4566 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.5% | 77.4% |
|  |  | % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 100.0% | 100.0% |
|  |  | % of Total | 19.5% | 77.4% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | Total |
|  |  |  | Do not know |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 60 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.3% | 100.0% |
| % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 33.3% | 45.0% |
| % of Total | 1.0% | 45.0% |
| Will buy an EV | Count | 120 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.7% | 100.0% |
| % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 66.7% | 55.0% |
| % of Total | 2.0% | 55.0% |
| Total |  | Count | 180 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.1% | 100.0% |
|  |  | % within Do you have an electrical outlet or EV charging facility at your home parking space?, 3 categories: 1- yes, 2- no, 3- Do not know | 100.0% | 100.0% |
|  |  | % of Total | 3.1% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 10.219a | 2 | .006 |
| Likelihood Ratio | 10.477 | 2 | .005 |
| Linear-by-Linear Association | 1.923 | 1 | .166 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 81.00. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .018 | .013 | 1.387 | .166c |
| Ordinal by Ordinal | Spearman Correlation | .016 | .013 | 1.212 | .226c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* What is your parking situation like at work or school?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is your parking situation like at work or school? |
|  |  |  | Designated parking space |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 297 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.2% |
| % within What is your parking situation like at work or school? | 38.1% |
| % of Total | 5.0% |
| Will buy an EV | Count | 483 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.9% |
| % within What is your parking situation like at work or school? | 61.9% |
| % of Total | 8.2% |
| Total |  | Count | 780 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.2% |
|  |  | % within What is your parking situation like at work or school? | 100.0% |
|  |  | % of Total | 13.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | What is your parking situation like at work or school? |
|  |  |  | Job-provided parking lot with unassigned spaces (free or paid) |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1530 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 57.6% |
| % within What is your parking situation like at work or school? | 45.5% |
| % of Total | 25.9% |
| Will buy an EV | Count | 1830 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 56.4% |
| % within What is your parking situation like at work or school? | 54.5% |
| % of Total | 31.0% |
| Total |  | Count | 3360 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 57.0% |
|  |  | % within What is your parking situation like at work or school? | 100.0% |
|  |  | % of Total | 57.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is your parking situation like at work or school? |  |
|  |  |  | Paid parking in a commercial lot or garage | On-street |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 91 | 116 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 3.4% | 4.4% |
| % within What is your parking situation like at work or school? | 37.0% | 50.9% |
| % of Total | 1.5% | 2.0% |
| Will buy an EV | Count | 155 | 112 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.8% | 3.5% |
| % within What is your parking situation like at work or school? | 63.0% | 49.1% |
| % of Total | 2.6% | 1.9% |
| Total |  | Count | 246 | 228 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.2% | 3.9% |
|  |  | % within What is your parking situation like at work or school? | 100.0% | 100.0% |
|  |  | % of Total | 4.2% | 3.9% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | What is your parking situation like at work or school? |  |
|  |  |  | I don't drive to work | Other |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 568 | 52 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.4% | 2.0% |
| % within What is your parking situation like at work or school? | 47.3% | 61.9% |
| % of Total | 9.6% | 0.9% |
| Will buy an EV | Count | 632 | 32 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.5% | 1.0% |
| % within What is your parking situation like at work or school? | 52.7% | 38.1% |
| % of Total | 10.7% | 0.5% |
| Total |  | Count | 1200 | 84 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 20.3% | 1.4% |
|  |  | % within What is your parking situation like at work or school? | 100.0% | 100.0% |
|  |  | % of Total | 20.3% | 1.4% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within What is your parking situation like at work or school? | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within What is your parking situation like at work or school? | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within What is your parking situation like at work or school? | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 37.390a | 5 | <.001 |
| Likelihood Ratio | 37.623 | 5 | <.001 |
| Linear-by-Linear Association | 14.256 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 37.80. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.049 | .013 | -3.780 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.051 | .013 | -3.930 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |  |
|  |  |  | Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know |  |  |
|  |  |  | Yes | No | Do not know |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 441 | 1779 | 434 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.6% | 67.0% | 16.4% |
| % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 36.6% | 48.0% | 44.1% |
| % of Total | 7.5% | 30.2% | 7.4% |
| Will buy an EV | Count | 765 | 1929 | 550 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.6% | 59.5% | 17.0% |
| % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 63.4% | 52.0% | 55.9% |
| % of Total | 13.0% | 32.7% | 9.3% |
| Total |  | Count | 1206 | 3708 | 984 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 20.4% | 62.9% | 16.7% |
|  |  | % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 100.0% | 100.0% | 100.0% |
|  |  | % of Total | 20.4% | 62.9% | 16.7% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within Are EV charging facilities available at your place of work/school? i.e. Could you plug in an EV and charge it while parking at work/school?; 3 categories: 1- Yes, 2- No, 3- Do not know | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 48.250a | 2 | <.001 |
| Likelihood Ratio | 48.781 | 2 | <.001 |
| Linear-by-Linear Association | 15.980 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 442.78. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.052 | .013 | -4.003 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.053 | .013 | -4.106 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) |
|  |  |  | Yes |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 1253 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 47.2% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 42.4% |
| % of Total | 21.2% |
| Will buy an EV | Count | 1705 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 52.6% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 57.6% |
| % of Total | 28.9% |
| Total |  | Count | 2958 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 50.2% |
|  |  | % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 100.0% |
|  |  | % of Total | 50.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) |
|  |  |  | No |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 613 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.1% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 47.3% |
| % of Total | 10.4% |
| Will buy an EV | Count | 683 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 21.1% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 52.7% |
| % of Total | 11.6% |
| Total |  | Count | 1296 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.0% |
|  |  | % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 100.0% |
|  |  | % of Total | 22.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | Total |
|  |  |  | Not sure |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 788 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 29.7% | 100.0% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 47.9% | 45.0% |
| % of Total | 13.4% | 45.0% |
| Will buy an EV | Count | 856 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.4% | 100.0% |
| % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 52.1% | 55.0% |
| % of Total | 14.5% | 55.0% |
| Total |  | Count | 1644 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 27.9% | 100.0% |
|  |  | % within Do you plan to buy a new car in the next 3 years ? (1-Yes, 2- No, 3-Not sure) | 100.0% | 100.0% |
|  |  | % of Total | 27.9% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 16.810a | 2 | <.001 |
| Likelihood Ratio | 16.817 | 2 | <.001 |
| Linear-by-Linear Association | 14.949 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 583.18. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.050 | .013 | -3.871 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.052 | .013 | -3.975 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How far do you typically drive the car (miles) on a daily basis?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 0 | 5 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 70 | 368 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.6% | 13.9% |
| % within How far do you typically drive the car (miles) on a daily basis? | 55.6% | 50.3% |
| % of Total | 1.2% | 6.2% |
| Will buy an EV | Count | 56 | 364 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.7% | 11.2% |
| % within How far do you typically drive the car (miles) on a daily basis? | 44.4% | 49.7% |
| % of Total | 0.9% | 6.2% |
| Total |  | Count | 126 | 732 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 2.1% | 12.4% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 2.1% | 12.4% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 10 | 15 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 397 | 343 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 15.0% | 12.9% |
| % within How far do you typically drive the car (miles) on a daily basis? | 46.6% | 40.5% |
| % of Total | 6.7% | 5.8% |
| Will buy an EV | Count | 455 | 503 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.0% | 15.5% |
| % within How far do you typically drive the car (miles) on a daily basis? | 53.4% | 59.5% |
| % of Total | 7.7% | 8.5% |
| Total |  | Count | 852 | 846 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 14.4% | 14.3% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 14.4% | 14.3% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 20 | 25 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 438 | 201 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.5% | 7.6% |
| % within How far do you typically drive the car (miles) on a daily basis? | 44.5% | 40.9% |
| % of Total | 7.4% | 3.4% |
| Will buy an EV | Count | 546 | 291 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.8% | 9.0% |
| % within How far do you typically drive the car (miles) on a daily basis? | 55.5% | 59.1% |
| % of Total | 9.3% | 4.9% |
| Total |  | Count | 984 | 492 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 16.7% | 8.3% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 16.7% | 8.3% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 30 | 35 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 244 | 53 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.2% | 2.0% |
| % within How far do you typically drive the car (miles) on a daily basis? | 44.2% | 30.5% |
| % of Total | 4.1% | 0.9% |
| Will buy an EV | Count | 308 | 121 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.5% | 3.7% |
| % within How far do you typically drive the car (miles) on a daily basis? | 55.8% | 69.5% |
| % of Total | 5.2% | 2.1% |
| Total |  | Count | 552 | 174 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.4% | 3.0% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 9.4% | 3.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 40 | 45 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 145 | 52 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 5.5% | 2.0% |
| % within How far do you typically drive the car (miles) on a daily basis? | 43.9% | 51.0% |
| % of Total | 2.5% | 0.9% |
| Will buy an EV | Count | 185 | 50 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 5.7% | 1.5% |
| % within How far do you typically drive the car (miles) on a daily basis? | 56.1% | 49.0% |
| % of Total | 3.1% | 0.8% |
| Total |  | Count | 330 | 102 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 5.6% | 1.7% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 5.6% | 1.7% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 50 | 55 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 130 | 7 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.9% | 0.3% |
| % within How far do you typically drive the car (miles) on a daily basis? | 48.1% | 58.3% |
| % of Total | 2.2% | 0.1% |
| Will buy an EV | Count | 140 | 5 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.3% | 0.2% |
| % within How far do you typically drive the car (miles) on a daily basis? | 51.9% | 41.7% |
| % of Total | 2.4% | 0.1% |
| Total |  | Count | 270 | 12 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.6% | 0.2% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 4.6% | 0.2% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 60 | 65 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 39 | 8 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.5% | 0.3% |
| % within How far do you typically drive the car (miles) on a daily basis? | 43.3% | 66.7% |
| % of Total | 0.7% | 0.1% |
| Will buy an EV | Count | 51 | 4 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.6% | 0.1% |
| % within How far do you typically drive the car (miles) on a daily basis? | 56.7% | 33.3% |
| % of Total | 0.9% | 0.1% |
| Total |  | Count | 90 | 12 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.5% | 0.2% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 1.5% | 0.2% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 70 | 75 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 30 | 11 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% | 0.4% |
| % within How far do you typically drive the car (miles) on a daily basis? | 45.5% | 45.8% |
| % of Total | 0.5% | 0.2% |
| Will buy an EV | Count | 36 | 13 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% | 0.4% |
| % within How far do you typically drive the car (miles) on a daily basis? | 54.5% | 54.2% |
| % of Total | 0.6% | 0.2% |
| Total |  | Count | 66 | 24 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.1% | 0.4% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 1.1% | 0.4% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 80 | 85 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 32 | 2 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 1.2% | 0.1% |
| % within How far do you typically drive the car (miles) on a daily basis? | 66.7% | 33.3% |
| % of Total | 0.5% | 0.0% |
| Will buy an EV | Count | 16 | 4 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.5% | 0.1% |
| % within How far do you typically drive the car (miles) on a daily basis? | 33.3% | 66.7% |
| % of Total | 0.3% | 0.1% |
| Total |  | Count | 48 | 6 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.8% | 0.1% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 0.8% | 0.1% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How far do you typically drive the car (miles) on a daily basis? |  |
|  |  |  | 90 | 100 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 18 | 66 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% | 2.5% |
| % within How far do you typically drive the car (miles) on a daily basis? | 42.9% | 47.8% |
| % of Total | 0.3% | 1.1% |
| Will buy an EV | Count | 24 | 72 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% | 2.2% |
| % within How far do you typically drive the car (miles) on a daily basis? | 57.1% | 52.2% |
| % of Total | 0.4% | 1.2% |
| Total |  | Count | 42 | 138 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 0.7% | 2.3% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% | 100.0% |
|  |  | % of Total | 0.7% | 2.3% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How far do you typically drive the car (miles) on a daily basis? | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within How far do you typically drive the car (miles) on a daily basis? | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within How far do you typically drive the car (miles) on a daily basis? | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 55.993a | 19 | <.001 |
| Likelihood Ratio | 56.543 | 19 | <.001 |
| Linear-by-Linear Association | .000 | 1 | .986 |
| N of Valid Cases | 5898 |  |  |
| a. 2 cells (5.0%) have expected count less than 5. The minimum expected count is 2.70. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | .000 | .013 | .017 | .986c |
| Ordinal by Ordinal | Spearman Correlation | .025 | .013 | 1.889 | .059c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month?**

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? |
|  |  |  | 0 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 837 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 31.5% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 49.1% |
| % of Total | 14.2% |
| Will buy an EV | Count | 867 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.7% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 50.9% |
| % of Total | 14.7% |
| Total |  | Count | 1704 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 28.9% |
|  |  | % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 100.0% |
|  |  | % of Total | 28.9% |

|  |  |  |  |
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| **Crosstab** |  |  |  |
|  |  |  | How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? |
|  |  |  | 1 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 617 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.2% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 39.2% |
| % of Total | 10.5% |
| Will buy an EV | Count | 955 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 29.4% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 60.8% |
| % of Total | 16.2% |
| Total |  | Count | 1572 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 26.7% |
|  |  | % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 100.0% |
|  |  | % of Total | 26.7% |

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| **Crosstab** |  |  |  |
|  |  |  | How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? |
|  |  |  | 2 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 606 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.8% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 43.5% |
| % of Total | 10.3% |
| Will buy an EV | Count | 786 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 24.2% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 56.5% |
| % of Total | 13.3% |
| Total |  | Count | 1392 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 23.6% |
|  |  | % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 100.0% |
|  |  | % of Total | 23.6% |

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| **Crosstab** |  |  |  |
|  |  |  | How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? |
|  |  |  | 3 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 248 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 9.3% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 48.6% |
| % of Total | 4.2% |
| Will buy an EV | Count | 262 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.1% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 51.4% |
| % of Total | 4.4% |
| Total |  | Count | 510 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 8.6% |
|  |  | % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 100.0% |
|  |  | % of Total | 8.6% |

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| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | Total |
|  |  |  | 4 |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 346 | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 13.0% | 100.0% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 48.1% | 45.0% |
| % of Total | 5.9% | 45.0% |
| Will buy an EV | Count | 374 | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 11.5% | 100.0% |
| % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 51.9% | 55.0% |
| % of Total | 6.3% | 55.0% |
| Total |  | Count | 720 | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 12.2% | 100.0% |
|  |  | % within How many long distance trips (i.e. trips more than 50 miles from your home) did you make by driving the car last month? | 100.0% | 100.0% |
|  |  | % of Total | 12.2% | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 39.325a | 4 | <.001 |
| Likelihood Ratio | 39.469 | 4 | <.001 |
| Linear-by-Linear Association | .061 | 1 | .805 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 229.49. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.003 | .013 | -.247 | .805c |
| Ordinal by Ordinal | Spearman Correlation | .007 | .013 | .524 | .600c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Age of the responent**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Age of the responent |  |
|  |  |  | 19 to 33 | 34 to 48 |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 815 | 1108 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 30.7% | 41.7% |
| % within Age of the responent | 39.5% | 46.5% |
| % of Total | 13.8% | 18.8% |
| Will buy an EV | Count | 1249 | 1274 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 38.5% | 39.3% |
| % within Age of the responent | 60.5% | 53.5% |
| % of Total | 21.2% | 21.6% |
| Total |  | Count | 2064 | 2382 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 35.0% | 40.4% |
|  |  | % within Age of the responent | 100.0% | 100.0% |
|  |  | % of Total | 35.0% | 40.4% |

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| **Crosstab** |  |  |  |  |
|  |  |  | Age of the responent |  |
|  |  |  | 49 to 63 | 64 and above |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 584 | 147 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 22.0% | 5.5% |
| % within Age of the responent | 51.2% | 47.1% |
| % of Total | 9.9% | 2.5% |
| Will buy an EV | Count | 556 | 165 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 17.1% | 5.1% |
| % within Age of the responent | 48.8% | 52.9% |
| % of Total | 9.4% | 2.8% |
| Total |  | Count | 1140 | 312 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 19.3% | 5.3% |
|  |  | % within Age of the responent | 100.0% | 100.0% |
|  |  | % of Total | 19.3% | 5.3% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Age of the responent | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Age of the responent | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within Age of the responent | 100.0% |
|  |  | % of Total | 100.0% |

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| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 45.993a | 3 | <.001 |
| Likelihood Ratio | 46.128 | 3 | <.001 |
| Linear-by-Linear Association | 35.694 | 1 | <.001 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 140.39. |  |  |  |

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| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.078 | .013 | -5.992 | <.001c |
| Ordinal by Ordinal | Spearman Correlation | -.084 | .013 | -6.470 | <.001c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |

**Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV \* Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas |  |
|  |  |  | Metropolitan Area | Micropolitan Area |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2246 | 236 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 84.6% | 8.9% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 44.4% | 48.6% |
| % of Total | 38.1% | 4.0% |
| Will buy an EV | Count | 2818 | 250 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 86.9% | 7.7% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 55.6% | 51.4% |
| % of Total | 47.8% | 4.2% |
| Total |  | Count | 5064 | 486 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 85.9% | 8.2% |
|  |  | % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 100.0% | 100.0% |
|  |  | % of Total | 85.9% | 8.2% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crosstab** |  |  |  |  |
|  |  |  | Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas |  |
|  |  |  | Small town | Rural Area |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 122 | 50 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.6% | 1.9% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 46.2% | 59.5% |
| % of Total | 2.1% | 0.8% |
| Will buy an EV | Count | 142 | 34 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.4% | 1.0% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 53.8% | 40.5% |
| % of Total | 2.4% | 0.6% |
| Total |  | Count | 264 | 84 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 4.5% | 1.4% |
|  |  | % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 100.0% | 100.0% |
|  |  | % of Total | 4.5% | 1.4% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Crosstab** |  |  |  |
|  |  |  | Total |
|  |  |  |  |
| Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | Will not buy an EV | Count | 2654 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 45.0% |
| % of Total | 45.0% |
| Will buy an EV | Count | 3244 |
|  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
| % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 55.0% |
| % of Total | 55.0% |
| Total |  | Count | 5898 |
|  |  | % within Buying Intention: 2 categories - 0 - Will not buy an EV or 1 - Will buy an EV | 100.0% |
|  |  | % within Zipcode belongs to Metropolitan/rural - 4 categories - 1-Metropolitan area ,2-Micropolitan area,3-Small town,4-Rural areas | 100.0% |
|  |  | % of Total | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** |  |  |  |
|  | Value | df | Asymptotic Significance (2-sided) |
| Pearson Chi-Square | 10.663a | 3 | .014 |
| Likelihood Ratio | 10.615 | 3 | .014 |
| Linear-by-Linear Association | 7.254 | 1 | .007 |
| N of Valid Cases | 5898 |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 37.80. |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** |  |  |  |  |  |
|  |  | Value | Asymptotic Standard Errora | Approximate Tb | Approximate Significance |
| Interval by Interval | Pearson's R | -.035 | .013 | -2.695 | .007c |
| Ordinal by Ordinal | Spearman Correlation | -.033 | .013 | -2.507 | .012c |
| N of Valid Cases |  | 5898 |  |  |  |
| a. Not assuming the null hypothesis. |  |  |  |  |  |
| b. Using the asymptotic standard error assuming the null hypothesis. |  |  |  |  |  |
| c. Based on normal approximation. |  |  |  |  |  |