## Frequencies

| Notes |  | 03-OCT-2016 18:02:17 |
| :---: | :---: | :---: |
| Output Created |  |  |
| Comments |  |  |
| Input | Data | E: <br> \CHECK\CHECKWisconsi <br> n_School_Superintendent _Survey.sav |
|  | Active Dataset | DataSet1 |
|  | Filter | <none> |
|  | Weight | <none> |
|  | Split File | <none> |
|  | N of Rows in Working Data File | 235 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
|  | Cases Used | Statistics are based on all cases with valid data. |
| Syntax |  | FREQUENCIES VARIABLES=Q35 Q14 /ORDER=ANALYSIS. |
| Resources | Processor Time | 00:00:00.00 |
|  | Elapsed Time | 00:00:00.00 |

## Statistics

|  | Q35 Compared <br> to before Act <br> 10, how often <br> do you lose out <br> on an applicant <br> of any | Q14 Which best <br> describes the <br> geographical <br> experience <br> level beca... |
| :--- | :--- | :--- |
| N | Valid | 209 |

## Frequency Table

## Q35 Compared to before Act 10, how often do you lose out on an applicant of any experience level beca...

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Much more often | 48 | 20.4 | 23.0 | 23.0 |
|  | Somewhat more often | 90 | 38.3 | 43.1 | 66.0 |
|  | No significant change | 65 | 27.7 | 31.1 | 97.1 |
|  | Somewhat less often | 4 | 1.7 | 1.9 | 99.0 |
|  | Much less often | 2 | .9 | 1.0 | 100.0 |
|  | Total | 209 | 88.9 | 100.0 |  |
| Missing | Don't know | 9 | 3.8 |  |  |
|  | System | 17 | 7.2 |  |  |
|  | Total | 26 | 11.1 |  |  |
| Total |  | 235 | 100.0 |  |  |

Q14 Which best describes the geographical makeup of your district?

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Mostly urban | 4 | 1.7 | 1.8 | 1.8 |
|  | Inner-ring suburb | 18 | 7.7 | 8.1 | 9.9 |
|  | Mostly rural | 169 | 71.9 | 76.1 | 86.0 |
|  | Outer-ring suburb | 31 | 13.2 | 14.0 | 100.0 |
|  | Total | 222 | 94.5 | 100.0 |  |
| Missing | System | 13 | 5.5 |  |  |
| Total |  | 235 | 100.0 |  |  |

CROSSTABS
/TABLES=Q35Cond BY Q14GEOCond
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ
/CELLS=COUNT EXPECTED COLUMN
/COUNT ROUND CELL.

```
CROSSTABS
    /TABLES=Q35Cond BY Q14GEOCond
    /FORMAT=AVALUE TABLES
    /STATISTICS=CHISQ
    /CELLS=COUNT EXPECTED COLUMN
    /COUNT ROUND CELL
    /METHOD=EXACT TIMER(5).
```


## Crosstabs

| Notes |  | 03-OCT-2016 18:03:39 |
| :---: | :---: | :---: |
| Output Created |  |  |
| Comments |  |  |
| Input | Data | E: <br> \CHECK\CHECKWisconsi <br> n_School_Superintendent _Survey.sav |
|  | Active Dataset | DataSet1 |
|  | Filter | <none> |
|  | Weight | <none> |
|  | Split File | <none> |
|  | $N$ of Rows in Working Data File | 235 |
| 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 <br> /TABLES=Q35Cond BY <br> Q14GEOCond <br> /FORMAT=AVALUE <br> TABLES <br> /STATISTICS=CHISQ <br> /CELLS=COUNT <br> EXPECTED COLUMN <br> /COUNT ROUND CELL <br> /METHOD=EXACT <br> TIMER(5). |
| Resources | Processor Time | 00:00:00.03 |
|  | Elapsed Time | 00:00:00.03 |
|  | Dimensions Requested | 2 |

Notes

| Cells Available | 349496 |  |
| :--- | :--- | ---: |
|  | Time for Exact Statistics | $0: 00: 00.03$ |

## Case Processing Summary

|  | Valid |  | Cases |  | Missing |  |
| :--- | :---: | ---: | ---: | ---: | :---: | :---: |
|  | N | Percent | N | Percent | N | Percent |
| Q35Cond * Q14GEOCond | 209 | $88.9 \%$ | 26 | $11.1 \%$ | 235 | $100.0 \%$ |

Q35Cond * Q14GEOCond Crosstabulation

|  |  |  | Q14GEOCond |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rural | Urban/suburba n |  |
| Q35Cond | Less | Count | 5 | 1 | 6 |
|  |  | Expected Count | 4.6 | 1.4 | 6.0 |
|  |  | \% within Q14GEOCond | 3.1\% | 2.0\% | 2.9\% |
|  | No change | Count | 41 | 24 | 65 |
|  |  | Expected Count | 49.4 | 15.6 | 65.0 |
|  |  | \% within Q14GEOCond | 25.8\% | 48.0\% | 31.1\% |
|  | More | Count | 113 | 25 | 138 |
|  |  | Expected Count | 105.0 | 33.0 | 138.0 |
|  |  | \% within Q14GEOCond | 71.1\% | 50.0\% | 66.0\% |
| Total |  | Count | 159 | 50 | 209 |
|  |  | Expected Count | 159.0 | 50.0 | 209.0 |
|  |  | \% within Q14GEOCond | 100.0\% | 100.0\% | 100.0\% |

## Chi-Square Tests

|  | Value | df | Asymptotic Significance (2sided) | Exact Sig. (2- sided) | Exact Sig. (1- sided) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pearson Chi-Square | $8.766^{\text {a }}$ | 2 | . 012 | . 012 |  |
| Likelihood Ratio | 8.376 | 2 | . 015 | . 014 |  |
| Fisher's Exact Test | 8.327 |  |  | . 011 |  |
| Linear-by-Linear Association | $5.180^{\text {b }}$ | 1 | . 023 | . 025 | . 018 |
| N of Valid Cases | 209 |  |  |  |  |

## Chi-Square Tests

|  | Point <br> Probability |
| :--- | :---: |
| Pearson Chi-Square |  |
| Likelihood Ratio |  |
| Fisher's Exact Test |  |
| Linear-by-Linear <br> Association |  |
| N of Valid Cases |  |

a. 2 cells ( $33.3 \%$ ) have expected count less than 5 . The minimum expected count is 1.44 .
b. The standardized statistic is -2.276 .

