Ki-Kare Testi

**Örnek 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Important in life: Family \* Important in life: Religion Crosstabulation** | | | | | | |
| Count | | | | | | |
|  | | Important in life: Religion | | | | Total |
| Very important | Rather important | Not very important | Not at all important |
| Important in life: Family | Very important | 39481 | 16244 | 12084 | 8357 | 76166 |
| Rather important | 1397 | 2090 | 1586 | 1215 | 6288 |
| Not very important | 220 | 200 | 214 | 194 | 828 |
| Not at all important | 99 | 70 | 44 | 117 | 330 |
| Total | | 41197 | 18604 | 13928 | 9883 | 83612 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 2464.977a | 9 | .000 |
| Likelihood Ratio | 2515.637 | 9 | .000 |
| Linear-by-Linear Association | 1707.551 | 1 | .000 |
| N of Valid Cases | 83612 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 39.01. | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Symmetric Measures** | | | | | |
|  | | Value | Asymp. Std. Errora | Approx. Tb | Approx. Sig. |
| Ordinal by Ordinal | Gamma | .401 | .007 | 45.062 | .000 |
| N of Valid Cases | | 83612 |  |  |  |
| a. Not assuming the null hypothesis. | | | | | |
| b. Using the asymptotic standard error assuming the null hypothesis. | | | | | |

**Örnek 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Important in life: Family \* Sex Crosstabulation** | | | | |
| Count | | | | |
|  | | Sex | | Total |
| Male | Female |
| Important in life: Family | Very important | 37026 | 40043 | 77069 |
| Rather important | 3580 | 2844 | 6424 |
| Not very important | 468 | 381 | 849 |
| Not at all important | 187 | 153 | 340 |
| Total | | 41261 | 43421 | 84682 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 159.753a | 3 | .000 |
| Likelihood Ratio | 159.880 | 3 | .000 |
| Linear-by-Linear Association | 130.453 | 1 | .000 |
| N of Valid Cases | 84682 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 165.66. | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Directional Measures** | | | | | | |
|  | | | Value | Asymp. Std. Errora | Approx. Tb | Approx. Sig. |
| Nominal by Nominal | Lambda | Symmetric | .018 | .002 | 9.828 | .000 |
| Important in life: Family Dependent | .000 | .000 | .c | .c |
| Sex Dependent | .021 | .002 | 9.828 | .000 |
| Goodman and Kruskal tau | Important in life: Family Dependent | .002 | .000 |  | .000d |
| Sex Dependent | .002 | .000 |  | .000d |
| a. Not assuming the null hypothesis. | | | | | | |
| b. Using the asymptotic standard error assuming the null hypothesis. | | | | | | |
| c. Cannot be computed because the asymptotic standard error equals zero. | | | | | | |
| d. Based on chi-square approximation | | | | | | |

**Örnek 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Religious person \* Sex Crosstabulation** | | | | |
| Count | | | | |
|  | | Sex | | Total |
| Male | Female |
| Religious person | A religious person | 24543 | 29179 | 53722 |
| Not a religious person | 11845 | 10298 | 22143 |
| An atheist | 2743 | 1852 | 4595 |
| Total | | 39131 | 41329 | 80460 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Chi-Square Tests** | | | |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 621.338a | 2 | .000 |
| Likelihood Ratio | 622.552 | 2 | .000 |
| Linear-by-Linear Association | 618.854 | 1 | .000 |
| N of Valid Cases | 80460 |  |  |
| a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 2234.74. | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Directional Measures** | | | | | | |
|  | | | Value | Asymp. Std. Errora | Approx. Tb | Approx. Sig. |
| Nominal by Nominal | Lambda | Symmetric | .037 | .002 | 14.930 | .000 |
| Religious person Dependent | .000 | .000 | .c | .c |
| Sex Dependent | .062 | .004 | 14.930 | .000 |
| Goodman and Kruskal tau | Religious person Dependent | .005 | .000 |  | .000d |
| Sex Dependent | .008 | .001 |  | .000d |
| a. Not assuming the null hypothesis. | | | | | | |
| b. Using the asymptotic standard error assuming the null hypothesis. | | | | | | |
| c. Cannot be computed because the asymptotic standard error equals zero. | | | | | | |
| d. Based on chi-square approximation | | | | | | |

**Örnek 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Would not like to have as neighbors: Unmarried couples living together \* Would not like to have as neighbors: People who speak a different language Crosstabulation** | | | | |
| Count | | | | |
|  | | Would not like to have as neighbors: People who speak a different language | | Total |
| Mentioned | Not mentioned |
| Would not like to have as neighbors: Unmarried couples living together | Mentioned | 7904 | 13540 | 21444 |
| Not mentioned | 6139 | 54651 | 60790 |
| Total | | 14043 | 68191 | 82234 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Value | df | Asymp. Sig. (2-sided) |
| Pearson Chi-Square | 8016.369a | 1 | .000 |
| Continuity Correctionb | 8014.479 | 1 | .000 |
| Likelihood Ratio | 7163.361 | 1 | .000 |
| Fisher's Exact Test |  |  |  |
| Linear-by-Linear Association | 8016.271 | 1 | .000 |
| N of Valid Cases | 82234 |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Directional Measures** | | | | | | |
|  | | | Value | Asymp. Std. Errora | Approx. Tb | Approx. Sig. |
| Nominal by Nominal | Lambda | Symmetric | .050 | .003 | 14.914 | .000 |
| Would not like to have as neighbors: Unmarried couples living together Dependent | .082 | .005 | 14.914 | .000 |
| Would not like to have as neighbors: People who speak a different language Dependent | .000 | .000 | .c | .c |
| Goodman and Kruskal tau | Would not like to have as neighbors: Unmarried couples living together Dependent | .097 | .002 |  | .000d |
| Would not like to have as neighbors: People who speak a different language Dependent | .097 | .002 |  | .000d |
| a. Not assuming the null hypothesis. | | | | | | |
| b. Using the asymptotic standard error assuming the null hypothesis. | | | | | | |
| c. Cannot be computed because the asymptotic standard error equals zero. | | | | | | |
| d. Based on chi-square approximation | | | | | | |