

Chi-square

sreda, julij 23, 2014, 0:08:41

Data source: Data 3 in Statistika.SNB

Subjects	srednje	lahke	težke	
Row 1	250,000	217,000	485,000	Counts
	280,307	420,330	251,363	Expected Counts
	26,261	22,794	50,945	Row %
	23,256	13,462	50,311	Column %
	6,847	5,944	13,284	Total %
Row 2	825,000	1395,000	479,000	Counts
	794,693	1191,670	712,637	Expected Counts
	30,567	51,686	17,747	Row %
	76,744	86,538	49,689	Column %
	22,597	38,209	13,120	Total %

Chi-square= 431,241 with 2 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)
Power of performed test with alpha = 0,050: 1,000

Chi-square

sreda, julij 23, 2014, 0:10:37

Data source: Data 3 in Statistika.SNB

Subjects	srednje	lahke	
Row 1	250,000	217,000	Counts
	186,835	280,165	Expected Counts
	53,533	46,467	Row %
	23,256	13,462	Column %
	9,304	8,076	Total %
Row 2	825,000	1395,000	Counts
	888,165	1331,835	Expected Counts
	37,162	62,838	Row %
	76,744	86,538	Column %
	30,703	51,917	Total %

Yates correction for continuity was used in calculating this test.

Chi-square= 42,405 with 1 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)
Power of performed test with alpha = 0,050: 1,000

Chi-square

sreda, julij 23, 2014, 0:11:20

Data source: Data 3 in Statistika.SNB

Subjects	srednjeH	lahkeH	težkeH	
Row 1	57,000	63,000	200,000	Counts
	91,582	137,015	91,403	Expected Counts
	17,813	19,688	62,500	Row %
	5,577	4,120	19,608	Column %
	1,596	1,764	5,601	Total %
Row 2	965,000	1466,000	820,000	Counts
	930,418	1391,985	928,597	Expected Counts

29,683	45,094	25,223	Row %
94,423	95,880	80,392	Column %
27,023	41,053	22,963	Total %

Chi-square= 199,988 with 2 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)
Power of performed test with alpha = 0,050: 1,000

Chi-square

sreda, julij 23, 2014, 0:12:11

Data source: Data 3 in Statistika.SNB

Subjects	lahkeH	srednjeH	
Row 1	63,000	57,000	Counts
	71,925	48,075	Expected Counts
	52,500	47,500	Row %
	4,120	5,577	Column %
	2,470	2,234	Total %
Row 2	1466,000	965,000	Counts
	1457,075	973,925	Expected Counts
	60,304	39,696	Row %
	95,880	94,423	Column %
	57,468	37,828	Total %

Yates correction for continuity was used in calculating this test.

Chi-square= 2,585 with 1 degrees of freedom. (P = 0,108)

The proportions of observations in different columns of the contingency table do not vary from row to row. The two characteristics that define the contingency table are not significantly related. (P = 0,108)
Power of performed test with alpha = 0,050: 0,345

The power of the performed test (0,345) is below the desired power of 0,800.
Less than desired power indicates you are less likely to detect a difference when one actually exists. Negative results should be interpreted cautiously.

Chi-square

sreda, julij 23, 2014, 0:14:29

Data source: Data 3 in Statistika.SNB

Subjects	teške	srednje+lahke	
Row 1	485,000	467,000	Counts
	251,363	700,637	Expected Counts
	50,945	49,055	Row %
	50,311	17,380	Column %
	13,284	12,791	Total %
Row 2	479,000	2220,000	Counts
	712,637	1986,363	Expected Counts
	17,747	82,253	Row %
	49,689	82,620	Column %
	13,120	60,805	Total %

Yates correction for continuity was used in calculating this test.

Chi-square= 397,440 with 1 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)
Power of performed test with alpha = 0,050: 1,000

Chi-square

sreda, julij 23, 2014, 0:14:53

Data source: Data 3 in Statistika.SNB

Subjects	teškeH	sred+lahkeH	
Row 1	200,000	120,000	Counts
	91,403	228,597	Expected Counts
	62,500	37,500	Row %
	19,608	4,704	Column %
	5,601	3,360	Total %

Row 2	820,000	2431,000	Counts
	928,597	2322,403	Expected Counts
	25,223	74,777	Row %
	80,392	95,296	Column %
	22,963	68,076	Total %

Yates correction for continuity was used in calculating this test.

Chi-square= 196,571 with 1 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)

Power of performed test with alpha = 0,050: 1,000

Chi-square

sreda, julij 23, 2014, 3:39:59

Data source: Data 3 in Statistika.SNB

Subjects	teške	teškeH	
Row 1	485,000	200,000	Counts
	332,833	352,167	Expected Counts
	70,803	29,197	Row %
	50,311	19,608	Column %
	24,446	10,081	Total %

Row 2	479,000	820,000	Counts
	631,167	667,833	Expected Counts
	36,875	63,125	Row %
	49,689	80,392	Column %
	24,143	41,331	Total %

Yates correction for continuity was used in calculating this test.

Chi-square= 205,320 with 1 degrees of freedom. (P = <0,001)

The proportions of observations in different columns of the contingency table vary from row to row. The two characteristics that define the contingency table are significantly related. (P = <0,001)

Power of performed test with alpha = 0,050: 1,000