

### 38. Practitioner's Rapid Check for Chi-Square ( $\chi^2$ ) Significances in Psychology table-appendix, with equal distribution and percentages at expecting and observed values

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table for percentage observation & equal distribution values as chi-square

observation, o%	225	***	612,5	***	1406,25	***
100%	225	***	612,5	***	1406,25	***
90%	169	***	480,5	***	1122,25	***
85%	144	***	420,5	***	992,25	***
...						
60%	49	***	180,5	***	462,25	***
...						
50%	25	***	112,5	***	306,25	***
...						
45%	16	***	84,5	***	240,25	***
44%	14,44	***	79,83	***	228,01	***
43%	12,96	***	74,72	***	216,09	***
42%	11,56	***	69,62	***	204,49	***
41%	10,24	**	64,98	***	193,21	***
40%	9	**	60,5	***	182,25	***
39%	7,84	**	56,18	***	171,61	***
38%	6,76	**	52,02	***	161,29	***
37%	5,76	*	48,02	***	151,27	***
36%	4,84	*	44,18	***	141,61	***
35%	4	*	40,5	***	132,25	***
34%	3,24		36,98	***	123,21	***
33%	2,56		33,62	***	114,49	***
32%	1,96		30,42	***	106,09	***
31%	1,44		27,38	***	98,01	***
30%	1		24,5	***	90,25	***
29%	0,64		21,78	***	82,81	***
28%	0,36		19,22	***	75,69	***
27%	0,16		16,82	***	68,89	***
26%	0,04		14,58	***	62,41	***
25%	(1)		12,5	**	56,25	***
24%	0,04		10,58	**	50,41	***
23%	0,16		8,82	*	44,89	***
22%	0,36		7,22	*	39,69	***
21%	0,64		5,78		34,81	***
20%	1		4,5		30,25	***
19%	1,44		3,38		26,01	***
18%	1,96		2,42		22,09	***
17%	2,56		1,62		18,49	***
16%	3,24	(2 s)	0,98		15,21	**
15%	4	(*)	0,44		12,25	**
14%	4,84	(*)	0,18		9,61	*
13%	5,76	(*)	0,02		7,29	
12%	6,76	(**)	0,02		5,29	
11%	7,84	(**)	0,18		3,61	
10%	9	(**)	0,44		2,25	
9%	10,24	(**)	0,98		1,21	
8%	11,56	(***)	1,62		0,49	
7%	12,96	(***)	2,42		0,09	
6%	14,44	(***)	3,38		0,09	
5%	16	(***)	4,5		0,25	
4%	17,64	(***)	5,78	(2 s.)	0,81	
3%	19,36	(***)	7,22	(*)	1,69	
2%	21,16	(***)	8,82	(*)	2,89	
1%	23,04	(***)	10,58	(**)	4,41	
0%	25	(***)	12,5	(**)	6,25	

[o%] expectation, e% [e%] 25% 12,5% 6,25%  
1 df 2 df 3 df degree of freedom

{Error probabilities; ( $\alpha < 0,001^{***} < 0,01^{**} < 0,05^*$ )}

Not significant range followed by statistical question of two sides (2 s).