

Tabela: qui-quadrado

Tabela para as probabilidades $P(\chi^2 \leq \chi_{\alpha;k}^2) = \int_0^{\chi_{\alpha;k}^2} f(x)dx = \alpha$, em que χ^2 é uma variável contínua com distribuição qui-quadrado com $k > 0$ graus de liberdade.

gl (k)	0,005	0,010	0,025	0,050	0,100	0,500	0,900	0,950	0,975	0,990	0,995
1	0,000393	0,001571	0,0009821	0,0039321	0,0157908	0,4549364	2,7055435	3,8414588	5,0238862	6,6348966	7,8794386
2	0,0100251	0,0201007	0,0506356	0,1025866	0,2107210	1,3862944	4,6051702	5,9914645	7,3777589	9,2103404	10,5966347
3	0,0717218	0,1148318	0,2157953	0,3518463	0,5843744	2,3659739	6,2513886	7,8147279	9,3484036	11,3448667	12,8381565
4	0,2069891	0,2971095	0,4844186	0,7107230	1,0636232	3,3566940	7,7794403	9,4877290	11,1432868	13,2767041	14,8602590
5	0,4117419	0,5542981	0,8312116	1,1454762	1,6103080	4,3514602	9,2363569	11,0704977	12,8325020	15,0862725	16,7496023
6	0,6757268	0,8720903	1,2373442	1,6353829	2,2041307	5,3481206	10,6446407	12,5915872	14,4493753	16,8118938	18,5475842
7	0,9892557	1,2390423	1,6898692	2,1673499	2,8331069	6,3458112	12,0170366	14,0671404	16,0127643	18,4753069	20,2777399
8	1,3444131	1,6464974	2,1797307	2,7326368	3,4895391	7,3441215	13,3615661	15,5073131	17,5345461	20,0902350	21,9549550
9	1,7349329	2,0879007	2,7003895	3,3251128	4,1681590	8,3428327	14,6836566	16,9189776	19,0227678	21,6659943	23,5893508
10	2,1558565	2,5582122	3,2469728	3,9402991	4,8651821	9,3418178	15,9871792	18,3070381	20,4831774	23,2092512	25,1881796
11	2,6032219	3,0534841	3,8157483	4,5748131	5,5777848	10,3409981	17,2750085	19,6751376	21,9200493	24,7249703	26,7568489
12	3,0738236	3,5705690	4,4037885	5,2260295	6,3037961	11,3403224	18,5493478	21,0260698	23,3366642	26,2169673	28,2995188
13	3,5650346	4,1069155	5,0087505	5,8918643	7,0415046	12,3397559	19,8119293	22,3620325	24,7356049	27,6882496	29,8194712
14	4,0746750	4,6604251	5,6287261	6,5706314	7,7895336	13,3392741	21,0641442	23,6847913	26,1189480	29,1412377	31,3193496
15	4,6009156	5,2293489	6,2621378	7,2609439	8,5467562	14,3388595	22,3071296	24,9957901	27,4883929	30,5779142	32,8013206
16	5,1422054	5,8122125	6,9076644	7,9616456	9,3122364	15,3384989	23,5418289	26,2962276	28,8453507	31,9999269	34,2671865
17	5,6972171	6,4077598	7,5641864	8,6717602	10,0851863	16,3381824	24,7690353	27,5871116	30,1910091	33,4086636	35,7184657
18	6,2648047	7,0149109	8,2307462	9,3904551	10,8649361	17,3379024	25,9894231	28,8692994	31,5263784	34,8053057	37,1564515
19	6,8439714	7,6327296	8,9065165	10,1170131	11,6509100	18,3376529	27,2035710	30,1435272	32,8523269	36,1908691	38,5822566
20	7,4338443	8,2603983	9,5907774	10,8508114	12,4426092	19,3374292	28,4119806	31,4104328	34,1696069	37,5662348	39,9968463
21	8,0336534	8,8971979	10,2828978	11,5913052	13,2395980	20,3372276	29,6150894	32,6705733	35,4788759	38,9321727	41,4010648
22	8,6427164	9,5424923	10,9823207	12,3380146	14,0414932	21,3370448	30,8132823	33,9244385	36,7807121	40,2893604	42,7956550
23	9,2604248	10,1957156	11,6885519	13,0905142	14,8479558	22,3368784	32,0068997	35,1724616	38,0756273	41,6383981	44,1812752
24	9,8862335	10,8563615	12,4011502	13,8484250	15,6586841	23,3367263	33,1962443	36,4150285	39,3640770	42,9798201	45,5585119
25	10,5196521	11,5239754	13,1197200	14,6114076	16,4734080	24,3365867	34,3815870	37,6524841	40,6464691	44,3141049	46,9278902
26	11,1602374	12,1981469	13,8439050	15,3791566	17,2918850	25,3364581	35,5631713	38,8851387	41,9231701	45,6416827	48,2898823
27	11,8075874	12,8785044	14,5733827	16,1513958	18,1138960	26,3363393	36,7412167	40,1132721	43,1945110	46,9629421	49,6449153
28	12,4613359	13,5647098	15,3078606	16,9278750	18,9392424	27,3362292	37,9159225	41,3371382	44,4607918	48,2782358	50,9933763
29	13,1211489	14,2564546	16,0470717	17,7083662	19,7677436	28,3361269	39,0874698	42,5569678	45,7222858	49,5878845	52,3356178
30	13,7867199	14,9534565	16,7907723	18,4926610	20,5992346	29,3360315	40,2560237	43,7729718	46,9792422	50,8921813	53,6719619
40	20,7065353	22,1642613	24,4330392	26,5093032	29,0505229	39,3353448	51,8050572	55,7584793	59,3417071	63,6907398	66,7659618
45	24,3110142	25,9012692	28,3661523	30,6122591	33,3503809	44,3351178	57,5053047	61,6562334	65,4101590	69,9568321	73,1660608
50	27,9907489	29,7066827	32,3573637	34,7642517	37,6886484	49,3349367	63,1671210	67,5048065	71,4201952	76,1538912	79,4899785
55	31,7347575	33,5704753	36,3981111	38,9580265	42,0596233	54,3347891	68,7962142	73,3114930	77,3804656	82,2921168	85,7489516
60	35,5344911	37,4848515	40,4817480	43,1879585	46,4588883	59,3346663	74,3970057	79,0819445	83,2976749	88,3794189	91,9516982
70	43,2751795	45,4417173	48,7575648	51,7392780	55,3289396	69,3344739	85,5270427	90,5312254	95,0231842	100,4251842	104,2148988
80	51,1719319	53,5400773	57,1531729	60,3914784	64,2778445	79,3343300	96,5782036	101,8794740	106,6285677	112,3287925	116,3210565
90	59,1963042	61,7540790	65,6466176	69,1260304	73,2910905	89,3342184	107,5650085	113,1452701	118,1358926	124,1163187	128,2989436
100	67,3275633	70,0648949	74,2219275	77,9294652	82,3581358	99,3341292	118,4980038	124,3421134	129,5611972	135,8067232	140,1694894
110	75,5500449	78,4583100	82,8670539	86,7916277	91,4710368	109,3340564	129,3851359	135,4801779	140,9165728	147,4143054	151,9484829
120	83,8515722	86,9232797	91,5726419	95,7046370	100,6236313	119,3339958	140,2325690	146,5673576	152,2114027	158,9501659	163,6481838