



Tabela da Distribuição Qui-Quadrado

$$P(\chi_v^2 > x) = p$$

GL (V)	P																	
	99%	98%	97,5%	95%	90%	80%	70%	50%	30%	20%	10%	5%	4%	2,5%	2%	1%	0,2%	0,1%
1	0,0002	0,0006	0,0010	0,0039	0,0158	0,0642	0,1485	0,4549	1,0742	1,6424	2,7055	3,8415	4,2179	5,0239	5,4119	6,6349	9,5495	10,8276
2	0,0201	0,0404	0,0506	0,1026	0,2107	0,4463	0,7133	1,3863	2,4079	3,2189	4,6052	5,9915	6,4378	7,3778	7,8240	9,2103	12,4292	13,8155
3	0,1148	0,1848	0,2158	0,3518	0,5844	1,0052	1,4237	2,3660	3,6649	4,6416	6,2514	7,8147	8,3112	9,3484	9,8374	11,3449	14,7955	16,2662
4	0,2971	0,4294	0,4844	0,7107	1,0636	1,6488	2,1947	3,3567	4,8784	5,9886	7,7794	9,4877	10,0255	11,1433	11,6678	13,2767	16,9238	18,4668
5	0,5543	0,7519	0,8312	1,1455	1,6103	2,3425	2,9999	4,3515	6,0644	7,2893	9,2364	11,0705	11,6443	12,8325	13,3882	15,0863	18,9074	20,5150
6	0,8721	1,1344	1,2373	1,6354	2,2041	3,0701	3,8276	5,3481	7,2311	8,5581	10,6446	12,5916	13,1978	14,4494	15,0332	16,8119	20,7912	22,4577
7	1,2390	1,5643	1,6899	2,1673	2,8331	3,8223	4,6713	6,3458	8,3834	9,8032	12,0170	14,0671	14,7030	16,0128	16,6224	18,4753	22,6007	24,3219
8	1,6465	2,0325	2,1797	2,7326	3,4895	4,5936	5,5274	7,3441	9,5245	11,0301	13,3616	15,5073	16,1708	17,5345	18,1682	20,0902	24,3521	26,1245
9	2,0879	2,5324	2,7004	3,3251	4,1682	5,3801	6,3933	8,3428	10,6564	12,2421	14,6837	16,9190	17,6083	19,0228	19,6790	21,6660	26,0564	27,8772
10	2,5582	3,0591	3,2470	3,9403	4,8652	6,1791	7,2672	9,3418	11,7807	13,4420	15,9872	18,3070	19,0207	20,4832	21,1608	23,2093	27,7216	29,5883
11	3,0535	3,6087	3,8157	4,5748	5,5778	6,9887	8,1479	10,3410	12,8987	14,6314	17,2750	19,6751	20,4120	21,9200	22,6179	24,7250	29,3536	31,2641
12	3,5706	4,1783	4,4038	5,2260	6,3038	7,8073	9,0343	11,3403	14,0111	15,8120	18,5493	21,0261	21,7851	23,3367	24,0540	26,2170	30,9570	32,9095
13	4,1069	4,7654	5,0088	5,8919	7,0415	8,6339	9,9257	12,3398	15,1187	16,9848	19,8119	22,3620	23,1423	24,7356	25,4715	27,6882	32,5352	34,5282
14	4,6604	5,3682	5,6287	6,5706	7,7895	9,4673	10,8215	13,3393	16,2221	18,1508	21,0641	23,6848	24,4855	26,1189	26,8728	29,1412	34,0913	36,1233
15	5,2293	5,9849	6,2621	7,2609	8,5468	10,3070	11,7212	14,3389	17,3217	19,3107	22,3071	24,9958	25,8162	27,4884	28,2595	30,5779	35,6276	37,6973
16	5,8122	6,6142	6,9077	7,9616	9,3122	11,1521	12,6243	15,3385	18,4179	20,4651	23,5418	26,2962	27,1356	28,8454	29,6332	31,9999	37,1461	39,2524
17	6,4078	7,2550	7,5642	8,6718	10,0852	12,0023	13,5307	16,3382	19,5110	21,6146	24,7690	27,5871	28,4450	30,1910	30,9950	33,4087	38,6485	40,7902
18	7,0149	7,9062	8,2307	9,3905	10,8649	12,8570	14,4399	17,3379	20,6014	22,7595	25,9894	28,8693	29,7451	31,5264	32,3462	34,8053	40,1361	42,3124
19	7,6327	8,5670	8,9065	10,1170	11,6509	13,7158	15,3517	18,3377	21,6891	23,9004	27,2036	30,1435	31,0367	32,8523	33,6874	36,1909	41,6103	43,8202
20	8,2604	9,2367	9,5908	10,8508	12,4426	14,5784	16,2659	19,3374	22,7745	25,0375	28,4120	31,4104	32,3206	34,1696	35,0196	37,5662	43,0720	45,3147
21	8,8972	9,9146	10,2829	11,5913	13,2396	15,4446	17,1823	20,3372	23,8578	26,1711	29,6151	32,6706	33,5972	35,4789	36,3434	38,9322	44,5222	46,7970
22	9,5425	10,6000	10,9823	12,3380	14,0415	16,3140	18,1007	21,3370	24,9390	27,3015	30,8133	33,9244	34,8673	36,7807	37,6595	40,2894	45,9618	48,2679
23	10,1957	11,2926	11,6886	13,0905	14,8480	17,1865	19,0211	22,3369	26,0184	28,4288	32,0069	35,1725	36,1311	38,0756	38,9683	41,6384	47,3915	49,7282
24	10,8564	11,9918	12,4012	13,8484	15,6587	18,0618	19,9432	23,3367	27,0960	29,5533	33,1962	36,4150	37,3891	39,3641	40,2704	42,9798	48,8118	51,1786
25	11,5240	12,6973	13,1197	14,6114	16,4734	18,9398	20,8670	24,3366	28,1719	30,6752	34,3816	37,6525	38,6416	40,6465	41,5661	44,3141	50,2234	52,6197
26	12,1981	13,4086	13,8439	15,3792	17,2919	19,8202	21,7924	25,3365	29,2463	31,7946	35,5632	38,8851	39,8891	41,9232	42,8558	45,6417	51,6269	54,0520
27	12,8785	14,1254	14,5734	16,1514	18,1139	20,7030	22,7192	26,3363	30,3193	32,9117	36,7412	40,1133	41,1318	43,1945	44,1400	46,9629	53,0226	55,4760
28	13,5647	14,8475	15,3079	16,9279	18,9392	21,5880	23,6475	27,3362	31,3909	34,0266	37,9159	41,3371	42,3699	44,4608	45,4188	48,2782	54,4110	56,8923
29	14,2565	15,5745	16,0471	17,7084	19,7677	22,4751	24,5770	28,3361	32,4612	35,1394	39,0875	42,5570	43,6038	45,7223	46,6927	49,5879	55,7925	58,3012
30	14,9535	16,3062	16,7908	18,4927	20,5992	23,3641	25,5078	29,3360	33,5302	36,2502	40,2560	43,7730	44,8336	46,9792	47,9618	50,8922	57,1674	59,7031