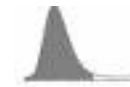


Tabela 3 - Distribuição Qui-quadrado
(Valores de w tal que $P(\chi^2 \leq w) = p$)



<i>g.l.</i>	0,005	0,01	0,02	0,025	0,05	0,1	0,25
1	0,0000	0,0002	0,0006	0,0010	0,0039	0,0158	0,1015
2	0,0100	0,0201	0,0404	0,0506	0,1026	0,2107	0,5754
3	0,0717	0,1148	0,1848	0,2158	0,3518	0,5844	1,2125
4	0,2070	0,2971	0,4294	0,4844	0,7107	1,0636	1,9226
5	0,4118	0,5543	0,7519	0,8312	1,1455	1,6103	2,6746
6	0,6757	0,8721	1,1344	1,2373	1,6354	2,2041	3,4546
7	0,9893	1,2390	1,5643	1,6899	2,1673	2,8331	4,2549
8	1,3444	1,6465	2,0325	2,1797	2,7326	3,4895	5,0706
9	1,7349	2,0879	2,5324	2,7004	3,3251	4,1682	5,8988
10	2,1558	2,5582	3,0591	3,2470	3,9403	4,8652	6,7372
11	2,6032	3,0535	3,6087	3,8157	4,5748	5,5778	7,5841
12	3,0738	3,5706	4,1783	4,4038	5,2260	6,3038	8,4384
13	3,5650	4,1069	4,7654	5,0087	5,8919	7,0415	9,2991
14	4,0747	4,6604	5,3682	5,6287	6,5706	7,7895	10,1653
15	4,6009	5,2294	5,9849	6,2621	7,2609	8,5468	11,0365
16	5,1422	5,8122	6,6142	6,9077	7,9616	9,3122	11,9122
17	5,6973	6,4077	7,2550	7,5642	8,6718	10,0852	12,7919
18	6,2648	7,0149	7,9062	8,2307	9,3904	10,8649	13,6753
19	6,8439	7,6327	8,5670	8,9065	10,1170	11,6509	14,5620
20	7,4338	8,2604	9,2367	9,5908	10,8508	12,4426	15,4518
21	8,0336	8,8972	9,9145	10,2829	11,5913	13,2396	16,3444
22	8,6427	9,5425	10,6000	10,9823	12,3380	14,0415	17,2396
23	9,2604	10,1957	11,2926	11,6885	13,0905	14,8480	18,1373
24	9,8862	10,8563	11,9918	12,4011	13,8484	15,6587	19,0373
25	10,5196	11,5240	12,6973	13,1197	14,6114	16,4734	19,9393
26	11,1602	12,1982	13,4086	13,8439	15,3792	17,2919	20,8434
27	11,8077	12,8785	14,1254	14,5734	16,1514	18,1139	21,7494
28	12,4613	13,5647	14,8475	15,3079	16,9279	18,9392	22,6572
29	13,1211	14,2564	15,5745	16,0471	17,7084	19,7677	23,5666
30	13,7867	14,9535	16,3062	16,7908	18,4927	20,5992	24,4776
31	14,4577	15,6555	17,0423	17,5387	19,2806	21,4336	25,3901
32	15,1340	16,3622	17,7827	18,2908	20,0719	22,2706	26,3041
33	15,8152	17,0735	18,5271	19,0467	20,8665	23,1102	27,2194
34	16,5013	17,7891	19,2754	19,8062	21,6643	23,9522	28,1361
35	17,1917	18,5089	20,0274	20,5694	22,4650	24,7966	29,0540
36	17,8868	19,2326	20,7829	21,3359	23,2686	25,6433	29,9730
37	18,5859	19,9603	21,5419	22,1056	24,0749	26,4921	30,8933
38	19,2888	20,6914	22,3040	22,8785	24,8839	27,3430	31,8146
39	19,9958	21,4261	23,0693	23,6543	25,6954	28,1958	32,7369
40	20,7066	22,1642	23,8376	24,4331	26,5093	29,0505	33,6603
41	21,4208	22,9056	24,6087	25,2145	27,3256	29,9071	34,5846
42	22,1384	23,6501	25,3827	25,9987	28,1440	30,7654	35,5099
43	22,8596	24,3976	26,1594	26,7854	28,9647	31,6255	36,4361
44	23,5836	25,1480	26,9386	27,5745	29,7875	32,4871	37,3631
45	24,3110	25,9012	27,7203	28,3662	30,6123	33,3504	38,2910

<i>g.l.</i>	0,75	0,9	0,95	0,975	0,98	0,99	0,995
1	1,3233	2,7055	3,8415	5,0239	5,4119	6,6349	7,8794
2	2,7726	4,6052	5,9915	7,3778	7,8241	9,2104	10,5965
3	4,1083	6,2514	7,8147	9,3484	9,8374	11,3449	12,8381
4	5,3853	7,7794	9,4877	11,1433	11,6678	13,2767	14,8602
5	6,6257	9,2363	11,0705	12,8325	13,3882	15,0863	16,7496
6	7,8408	10,6446	12,5916	14,4494	15,0332	16,8119	18,5475
7	9,0371	12,0170	14,0671	16,0128	16,6224	18,4753	20,2777
8	10,2189	13,3616	15,5073	17,5345	18,1682	20,0902	21,9549
9	11,3887	14,6837	16,9190	19,0228	19,6790	21,6660	23,5893
10	12,5489	15,9872	18,3070	20,4832	21,1608	23,2093	25,1881
11	13,7007	17,2750	19,6752	21,9200	22,6179	24,7250	26,7569
12	14,8454	18,5493	21,0261	23,3367	24,0539	26,2170	28,2997
13	15,9839	19,8119	22,3620	24,7356	25,4715	27,6882	29,8193
14	17,1169	21,0641	23,6848	26,1189	26,8727	29,1412	31,3194
15	18,2451	22,3071	24,9958	27,4884	28,2595	30,5780	32,8015
16	19,3689	23,5418	26,2962	28,8453	29,6332	31,9999	34,2671
17	20,4887	24,7690	27,5871	30,1910	30,9950	33,4087	35,7184
18	21,6049	25,9894	28,8693	31,5264	32,3462	34,8052	37,1564
19	22,7178	27,2036	30,1435	32,8523	33,6874	36,1908	38,5821
20	23,8277	28,4120	31,4104	34,1696	35,0196	37,5663	39,9969
21	24,9348	29,6151	32,6706	35,4789	36,3434	38,9322	41,4009
22	26,0393	30,8133	33,9245	36,7807	37,6595	40,2894	42,7957
23	27,1413	32,0069	35,1725	38,0756	38,9683	41,6383	44,1814
24	28,2412	33,1962	36,4150	39,3641	40,2703	42,9798	45,5584
25	29,3388	34,3816	37,6525	40,6465	41,5660	44,3140	46,9280
26	30,4346	35,5632	38,8851	41,9231	42,8558	45,6416	48,2898
27	31,5284	36,7412	40,1133	43,1945	44,1399	46,9628	49,6450
28	32,6205	37,9159	41,3372	44,4608	45,4188	48,2782	50,9936
29	33,7109	39,0875	42,5569	45,7223	46,6926	49,5878	52,3355
30	34,7997	40,2560	43,7730	46,9792	47,9618	50,8922	53,6719
31	35,8871	41,4217	44,9853	48,2319	49,2263	52,1914	55,0025
32	36,9730	42,5847	46,1942	49,4804	50,4867	53,4857	56,3280
33	38,0575	43,7452	47,3999	50,7251	51,7429	54,7754	57,6483
34	39,1408	44,9032	48,6024	51,9660	52,9953	56,0609	58,9637
35	40,2228	46,0588	49,8018	53,2033	54,2439	57,3420	60,2746
36	41,3036	47,2122	50,9985	54,4373	55,4889	58,6192	61,5811
37	42,3833	48,3634	52,1923	55,6680	56,7304	59,8926	62,8832
38	43,4619	49,5126	53,3835	56,8955	57,9689	61,1620	64,1812
39	44,5395	50,6598	54,5722	58,1201	59,2040	62,4281	65,4753
40	45,6160	51,8050	55,7585	59,3417	60,4361	63,6908	66,7660
41	46,6916	52,9485	56,9424	60,5606	61,6654	64,9500	68,0526
42	47,7662	54,0902	58,1240	61,7767	62,8918	66,2063	69,3360
43	48,8400	55,2302	59,3035	62,9903	64,1156	67,4593	70,6157
44	49,9129	56,3685	60,4809	64,2014	65,3367	68,7096	71,8923
45	50,9849	57,5053	61,6562	65,4101	66,5552	69,9569	73,1660