



Tabela 2 – Quantis e probabilidades para a distribuição Qui-Quadrado.

$\nu$	0,995	0,990	0,975	0,950	0,900	0,800	0,200	0,100	0,050	0,025	0,010	0,005
2	0,010	0,020	0,051	0,103	0,211	0,446	3,219	4,605	5,991	7,378	9,210	10,597
3	0,072	0,115	0,216	0,352	0,584	1,005	4,642	6,251	7,815	9,348	11,345	12,838
4	0,207	0,297	0,484	0,711	1,064	1,649	5,989	7,779	9,488	11,143	13,277	14,860
5	0,412	0,554	0,831	1,145	1,610	2,343	7,289	9,236	11,070	12,833	15,086	16,750
6	0,676	0,872	1,237	1,635	2,204	3,070	8,558	10,645	12,592	14,449	16,812	18,548
7	0,989	1,239	1,690	2,167	2,833	3,822	9,803	12,017	14,067	16,013	18,475	20,278
8	1,344	1,646	2,180	2,733	3,490	4,594	11,030	13,362	15,507	17,535	20,090	21,955
9	1,735	2,088	2,700	3,325	4,168	5,380	12,242	14,684	16,919	19,023	21,666	23,589
10	2,156	2,558	3,247	3,940	4,865	6,179	13,442	15,987	18,307	20,483	23,209	25,188
11	2,603	3,053	3,816	4,575	5,578	6,989	14,631	17,275	19,675	21,920	24,725	26,757
12	3,074	3,571	4,404	5,226	6,304	7,807	15,812	18,549	21,026	23,337	26,217	28,300
13	3,565	4,107	5,009	5,892	7,042	8,634	16,985	19,812	22,362	24,736	27,688	29,819
14	4,075	4,660	5,629	6,571	7,790	9,467	18,151	21,064	23,685	26,119	29,141	31,319
15	4,601	5,229	6,262	7,261	8,547	10,307	19,311	22,307	24,996	27,488	30,578	32,801
16	5,142	5,812	6,908	7,962	9,312	11,152	20,465	23,542	26,296	28,845	32,000	34,267
17	5,697	6,408	7,564	8,672	10,085	12,002	21,615	24,769	27,587	30,191	33,409	35,718
18	6,265	7,015	8,231	9,390	10,865	12,857	22,760	25,989	28,869	31,526	34,805	37,156
19	6,844	7,633	8,907	10,117	11,651	13,716	23,900	27,204	30,144	32,852	36,191	38,582
20	7,434	8,260	9,591	10,851	12,443	14,578	25,038	28,412	31,410	34,170	37,566	39,997
21	8,034	8,897	10,283	11,591	13,240	15,445	26,171	29,615	32,671	35,479	38,932	41,401
22	8,643	9,542	10,982	12,338	14,041	16,314	27,301	30,813	33,924	36,781	40,289	42,796
23	9,260	10,196	11,689	13,091	14,848	17,187	28,429	32,007	35,172	38,076	41,638	44,181
24	9,886	10,856	12,401	13,848	15,659	18,062	29,553	33,196	36,415	39,364	42,980	45,559
25	10,520	11,524	13,120	14,611	16,473	18,940	30,675	34,382	37,652	40,646	44,314	46,928
26	11,160	12,198	13,844	15,379	17,292	19,820	31,795	35,563	38,885	41,923	45,642	48,290
27	11,808	12,879	14,573	16,151	18,114	20,703	32,912	36,741	40,113	43,195	46,963	49,645
28	12,461	13,565	15,308	16,928	18,939	21,588	34,027	37,916	41,337	44,461	48,278	50,993
29	13,121	14,256	16,047	17,708	19,768	22,475	35,139	39,087	42,557	45,722	49,588	52,336
30	13,787	14,953	16,791	18,493	20,599	23,364	36,250	40,256	43,773	46,979	50,892	53,672
40	20,707	22,164	24,433	26,509	29,051	32,345	47,269	51,805	55,758	59,342	63,691	66,766
50	27,991	29,707	32,357	34,764	37,689	41,449	58,164	63,167	67,505	71,420	76,154	79,490
60	35,534	37,485	40,482	43,188	46,459	50,641	68,972	74,397	79,082	83,298	88,379	91,952
70	43,275	45,442	48,758	51,739	55,329	59,898	79,715	85,527	90,531	95,023	100,43	104,21
80	51,172	53,540	57,153	60,391	64,278	69,207	90,405	96,578	101,88	106,63	112,33	116,32
90	59,196	61,754	65,647	69,126	73,291	78,558	101,05	107,57	113,15	118,14	124,12	128,30
100	67,328	70,065	74,222	77,929	82,358	87,945	111,67	118,50	124,34	129,56	135,81	140,17
120	83,852	86,923	91,573	95,705	100,62	106,81	132,81	140,23	146,57	152,21	158,95	163,65
140	100,65	104,03	109,14	113,66	119,03	125,76	153,85	161,83	168,61	174,65	181,84	186,85
160	117,68	121,35	126,87	131,76	137,55	144,78	174,83	183,31	190,52	196,92	204,53	209,82
180	134,88	138,82	144,74	149,97	156,15	163,87	195,74	204,70	212,30	219,04	227,06	232,62
200	152,24	156,43	162,73	168,28	174,84	183,00	216,61	226,02	233,99	241,06	249,45	255,26

Notas:  $\nu$ : graus de liberdade (1ª coluna da tabela).

$P(Q > q_{tab}) = \alpha$  (cabeçalho das demais colunas).

$q_{tab}$ : quantil (demais células).