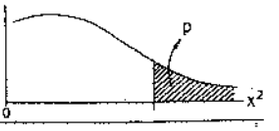
Tabela 14.1 Distribuição X^2.



Valores de X^2 para uma probabilidade p em função dos graus de liberdade

g \ p	0,99	0,98	0,95	0,90	0,80	0,70	0,50	0,30	0,20	0,10	0,05	0,02	0,01	0,001
1	$0,0^3157$	$0,0^3628$	0,00393	0,0158	0,0642	0,148	0,455	1,074	1,642	2,706	3,841	5,412	6,635	10,827
2	0,0201	0,0404	0,103	0,211	0,446	0,713	1,386	2,408	3,219	4,605	5,991	7,824	9,210	13,815
3	0,115	0,185	0,352	0,584	1,005	1,424	2,366	3,665	4,642	6,251	7,815	9,837	11,345	16,266
4	0,297	0,429	0,711	1,064	1,649	2,195	3,357	4,878	5,989	7,779	9,488	11,668	13,277	18,467
5	0,554	0,752	1,145	1,610	2,343	3,000	4,351	6,064	7,289	9,236	11,070	13,388	15,086	20,515
6	0,872	1,134	1,635	2,204	3,070	3,828	5,348	7,231	8,558	10,645	12,592	15,033	16,812	22,457
7	1,239	1,564	2,167	2,833	3,822	4,671	6,346	8,383	9,803	12,017	14,067	16,622	18,475	24,322
8	1,646	2,032	2,733	3,490	4,594	5,527	7,344	9,524	11,030	13,362	15,507	18,168	20,090	26,125
9	2,088	2,532	3,325	4,168	5,380	6,393	8,343	10,656	12,242	14,684	16,919	19,679	21,666	27,877
10	2,558	3,059	3,940	4,865	6,179	7,267	9,342	11,781	13,442	15,987	18,307	21,161	23,209	29,588
11	3,053	3,609	4,575	5,578	6,989	8,148	10,341	12,899	14,631	17,275	19,675	22,618	24,725	31,264
12	3,571	4,178	5,226	6,304	7,807	9,034	11,340	14,011	15,812	18,549	21,026	24,054	26,217	32,909
13	4,107	4,765	5,892	7,042	8,634	9,926	12,340	15,119	16,985	19,812	22,362	25,472	27,688	34,528
14	4,660	5,368	6,571	7,790	9,467	10,821	13,339	16,222	18,151	21,064	23,685	26,873	29,141	36,123
15	5,229	5,985	7,261	8,547	10,307	11,721	14,339	17,322	19,311	22,307	24,996	28,259	30,578	37,697
16	5,812	6,614	7,962	9,312	11,152	12,624	15,338	18,418	20,465	23,542	26,296	29,633	32,000	39,252
17	6,408	7,255	8,672	10,085	12,002	13,531	16,338	19,511	21,615	24,769	27,587	30,995	33,409	40,790
18	7,015	7,906	9,390	10,865	12,857	14,440	17,338	20,601	22,760	25,989	28,869	32,346	34,805	42,312
19	7,633	8,567	10,117	11,651	13,716	15,352	18,338	21,689	23,900	27,204	30,144	33,687	36,191	43,820
20	8,260	9,237	10,851	12,443	14,578	16,266	19,337	22,775	25,038	28,412	31,410	35,020	37,566	45,315
21	8,897	9,915	11,591	13,240	15,445	17,182	20,337	23,858	26,171	29,615	32,671	36,343	38,932	46,797
22	9,542	10,600	12,338	14,041	16,314	18,101	21,337	24,939	27,301	30,813	33,924	37,659	40,289	48,268
23	10,196	11,293	13,091	14,848	17,187	19,021	22,337	26,018	28,429	32,007	35,172	38,968	41,638	49,728
24	10,856	11,992	13,848	15,659	18,062	19,943	23,337	27,096	29,553	33,196	36,415	40,270	42,980	51,179
25	11,524	12,697	14,611	16,473	18,940	20,867	24,337	28,172	30,675	34,382	37,652	41,566	44,314	52,620
26	12,198	13,409	15,379	17,292	19,820	21,792	25,336	29,246	31,795	35,563	38,885	42,856	45,642	54,052
27	12,879	14,125	16,151	18,114	20,703	22,719	26,336	30,319	32,912	36,741	40,113	44,140	46,963	55,476
28	13,565	14,847	16,928	18,939	21,588	23,647	27,336	31,391	34,027	37,916	41,337	45,419	48,278	56,893
29	14,256	15,574	17,708	19,768	22,475	24,577	28,336	32,461	35,139	39,087	42,557	46,693	49,588	58,302
30	14,953	16,306	18,493	20,599	23,364	25,508	29,336	33,530	36,250	40,256	43,773	47,962	50,892	59,703
32	16,362	17,783	20,072	22,271	25,148	27,373	31,336	35,665	38,466	42,585	46,194	50,487	53,486	62,487
34	17,789	19,275	21,664	23,952	26,938	29,242	33,336	37,795	40,676	44,903	48,602	52,995	56,061	65,247
36	19,233	20,783	23,269	25,643	28,735	31,115	35,336	39,922	42,879	47,212	50,999	55,489	58,619	67,985
38	20,691	22,304	24,884	27,343	30,537	32,992	37,335	42,045	45,076	49,513	53,384	57,969	61,162	70,703
40	22,164	23,838	26,509	29,051	32,345	34,872	39,335	44,165	47,269	51,805	55,759	60,436	63,691	73,402
42	23,650	25,383	28,144	30,765	34,157	36,755	41,335	46,282	49,456	54,090	58,124	62,892	66,206	76,084
44	25,148	26,939	29,787	32,487	35,974	38,641	43,335	48,396	51,639	56,369	60,481	65,337	68,710	78,750
46	26,657	28,504	31,439	34,215	37,795	40,529	45,335	50,507	53,818	58,641	62,830	67,771	71,201	81,400
48	28,177	30,080	33,098	35,949	39,621	42,420	47,335	52,616	55,993	60,907	65,171	70,197	73,683	84,037
50	29,707	31,664	34,764	37,689	41,449	44,313	49,335	54,723	58,164	63,167	67,505	72,613	76,154	86,661
52	31,246	33,256	36,437	39,433	43,281	46,209	51,335	56,827	60,332	65,422	69,832	75,021	78,616	89,272
54	32,793	34,856	38,116	41,183	45,117	48,106	53,335	58,930	62,496	67,673	72,153	77,422	81,069	91,872
56	34,350	36,464	39,801	42,937	46,955	50,005	55,335	61,031	64,658	69,919	74,468	79,815	83,513	94,461
58	35,913	38,078	41,492	44,696	48,797	51,906	57,335	63,129	66,816	72,160	76,778	82,201	85,950	97,039
60	37,485	39,699	43,188	46,459	50,641	53,809	59,335	65,227	68,972	74,397	79,082	84,580	88,379	99,607
62	39,063	41,327	44,889	48,226	52,487	55,714	61,335	67,322	71,125	76,630	81,381	86,953	90,802	102,166
64	40,649	42,960	46,595	49,996	54,336	57,620	63,335	69,416	73,276	78,860	83,675	89,320	93,217	104,716
66	42,240	44,599	48,305	51,770	56,188	59,527	65,335	71,508	75,424	81,085	85,965	91,681	95,626	107,258
68	43,838	46,244	50,020	53,548	58,042	61,436	67,335	73,600	77,571	83,308	88,250	94,037	98,028	109,791
70	45,442	47,893	51,739	55,329	59,898	63,346	69,334	75,689	79,715	85,527	90,531	96,388	100,425	112,317

Fonte: Fisher, R. A. e Yats, F. *Tabelas Estatísticas para a Pesquisa em Biologia, Medicina e Agricultura*. Polígono/EDUSP, S. Paulo.