

Tabla de Percentiles de la distribución Chi-cuadrado

n	p									
	0,001	0,005	0,010	0,025	0,050	0,100	0,200	0,300	0,400	0,500
1	0,000002	0,00004	0,00016	0,00098	0,00393	0,01579	0,06418	0,14847	0,27500	0,45494
2	0,00200	0,01002	0,02010	0,05064	0,10259	0,21072	0,44629	0,71335	1,02165	1,38629
3	0,02430	0,07172	0,11483	0,21579	0,35185	0,58438	1,00517	1,42365	1,86917	2,36597
4	0,09080	0,20698	0,29711	0,48442	0,71072	1,06362	1,64878	2,19470	2,75284	3,35669
5	0,21022	0,41175	0,55430	0,83121	1,14548	1,61031	2,34253	2,99991	3,65550	4,35146
6	0,38104	0,67573	0,87208	1,23734	1,63538	2,20413	3,07009	3,82755	4,57015	5,34812
7	0,59850	0,98925	1,23903	1,68986	2,16735	2,83311	3,82232	4,67133	5,49324	6,34581
8	0,85715	1,34440	1,64651	2,17972	2,73263	3,48954	4,59357	5,52742	6,42264	7,34412
9	1,15191	1,73491	2,08789	2,70039	3,32512	4,16816	5,38006	6,39330	7,35703	8,34283
10	1,47865	2,15585	2,55820	3,24696	3,94030	4,86518	6,17908	7,26722	8,29547	9,34182
11	1,83375	2,60320	3,05350	3,81574	4,57481	5,57779	6,98867	8,14787	9,23729	10,34100
12	2,21413	3,07379	3,57055	4,40378	5,22603	6,30380	7,80733	9,03428	10,18197	11,34032
13	2,61720	3,56504	4,10690	5,00874	5,89186	7,04150	8,63386	9,92568	11,12914	12,33975
14	3,04072	4,07466	4,66042	5,62872	6,57063	7,78954	9,46733	10,82148	12,07848	13,33927
15	3,48251	4,60087	5,22936	6,26212	7,26093	8,54675	10,30696	11,72117	13,02975	14,33886
16	3,94171	5,14216	5,81220	6,90766	7,96164	9,31224	11,15212	12,62435	13,98273	15,33850
17	4,41624	5,69727	6,40774	7,56418	8,67175	10,08518	12,00226	13,53068	14,93727	16,33818
18	4,90480	6,26477	7,01490	8,23074	9,39045	10,86494	12,85695	14,43986	15,89321	17,33790
19	5,40666	6,84392	7,63270	8,90651	10,11701	11,65091	13,71579	15,35166	16,85044	18,33765
20	5,92101	7,43381	8,26037	9,59077	10,85080	12,44260	14,57844	16,26585	17,80883	19,33743
21	6,44669	8,03360	8,89717	10,28291	11,59132	13,23960	15,44461	17,18227	18,76831	20,33723
22	6,98287	8,64268	9,54249	10,98233	12,33801	14,04149	16,31404	18,10072	19,72880	21,33704
23	7,52912	9,26038	10,19569	11,68853	13,09051	14,84795	17,18650	19,02109	20,69020	22,33688
24	8,08466	9,88620	10,85635	12,40115	13,84842	15,65868	18,06180	19,94323	21,65249	23,33673
25	8,64943	10,51965	11,52395	13,11971	14,61140	16,47341	18,93975	20,86704	22,61558	24,33658
26	9,22224	11,16022	12,19818	13,84388	15,37916	17,29188	19,82019	21,79240	23,57943	25,33646
27	9,80288	11,80765	12,87847	14,57337	16,15139	18,11389	20,70298	22,71923	24,54400	26,33634
28	10,39071	12,46128	13,56467	15,30785	16,92788	18,93924	21,58797	23,64746	25,50925	27,33623
29	10,98614	13,12107	14,25641	16,04705	17,70838	19,76774	22,47505	24,57698	26,47514	28,33613
30	11,58763	13,78668	14,95346	16,79076	18,49267	20,59924	23,36411	25,50776	27,44162	29,33603
31	12,19612	14,45774	15,65547	17,53872	19,28056	21,43357	24,25506	26,43970	28,40868	30,33594
32	12,81042	15,13402	16,36220	18,29079	20,07191	22,27059	25,14778	27,37277	29,37629	31,33586
33	13,43120	15,81518	17,07348	19,04666	20,86652	23,11019	26,04221	28,30691	30,34441	32,33579
34	14,05677	16,50130	17,78910	19,80624	21,66428	23,95225	26,93827	29,24205	31,31302	33,33570
35	14,68808	17,19173	18,50887	20,56938	22,46501	24,79665	27,83588	30,17817	32,28211	34,33564
36	15,32433	17,88675	19,23263	21,33587	23,26862	25,64329	28,73496	31,11521	33,25166	35,33557
37	15,96520	18,58588	19,96027	22,10562	24,07494	26,49209	29,63547	32,05316	34,22163	36,33552
38	16,61090	19,28882	20,69141	22,87849	24,88389	27,34296	30,53734	32,99194	35,19201	37,33545
39	17,26123	19,99583	21,42614	23,65430	25,69538	28,19579	31,44051	33,93155	36,16279	38,33540
40	17,91664	20,70658	22,16420	24,43306	26,50930	29,05052	32,34495	34,87195	37,13397	39,33534
41	18,57586	21,42075	22,90556	25,21452	27,32556	29,90708	33,25060	35,81308	38,10550	40,33530
42	19,23838	22,13838	23,65014	25,99866	28,14405	30,76542	34,15740	36,75496	39,07738	41,33525
43	19,90535	22,85957	24,39757	26,78537	28,96471	31,62546	35,06533	37,69753	40,04960	42,33520
44	20,57640	23,58362	25,14801	27,57454	29,78750	32,48713	35,97435	38,64079	41,02216	43,33516
45	21,25092	24,31098	25,90120	28,36618	30,61226	33,35038	36,88441	39,58470	41,99503	44,33512
46	21,92888	25,04130	26,65719	29,16002	31,43900	34,21517	37,79548	40,52924	42,96821	45,33508
47	22,60974	25,77450	27,41582	29,95616	32,26761	35,08142	38,70752	41,47438	43,94168	46,33504
48	23,29441	26,51067	28,17697	30,75450	33,09807	35,94914	39,62051	42,42013	44,91543	47,33501
49	23,98257	27,24937	28,94059	31,55493	33,93029	36,81823	40,53441	43,36644	45,88947	48,33497
50	24,67356	27,99082	29,70673	32,35738	34,76424	37,68864	41,44921	44,31331	46,86378	49,33494

Tabla de Percentiles de la distribución Chi-cuadrado

n	p								
	0,6	0,7	0,8	0,9	0,95	0,975	0,99	0,995	0,999
1	0,70833	1,07420	1,64238	2,70554	3,84146	5,02390	6,63489	7,87940	10,82736
2	1,83258	2,40794	3,21888	4,60518	5,99148	7,37778	9,21035	10,59653	13,81500
3	2,94617	3,66487	4,64163	6,25139	7,81472	9,34840	11,34488	12,83807	16,26596
4	4,04463	4,87843	5,98862	7,77943	9,48773	11,14326	13,27670	14,86017	18,46623
5	5,13187	6,06443	7,28927	9,23635	11,07048	12,83249	15,08632	16,74965	20,51465
6	6,21076	7,23113	8,55806	10,64464	12,59158	14,44935	16,81187	18,54751	22,45748
7	7,28321	8,38343	9,80325	12,01703	14,06713	16,01277	18,47532	20,27774	24,32130
8	8,35053	9,52446	11,03009	13,36156	15,50731	17,53454	20,09016	21,95486	26,12393
9	9,41364	10,65637	12,24214	14,68366	16,91896	19,02278	21,66605	23,58927	27,87673
10	10,47323	11,78072	13,44196	15,98717	18,30703	20,48320	23,20929	25,18805	29,58789
11	11,52983	12,89867	14,63142	17,27501	19,67515	21,92002	24,72502	26,75686	31,26351
12	12,58384	14,01110	15,81199	18,54934	21,02606	23,33666	26,21696	28,29966	32,90923
13	13,63557	15,11872	16,98479	19,81193	22,36203	24,73558	27,68818	29,81932	34,52737
14	14,68529	16,22209	18,15077	21,06414	23,68478	26,11893	29,14116	31,31943	36,12387
15	15,73322	17,32169	19,31065	22,30712	24,99580	27,48836	30,57795	32,80149	37,69777
16	16,77954	18,41789	20,46507	23,54182	26,29622	28,84532	31,99986	34,26705	39,25178
17	17,82439	19,51102	21,61456	24,76903	27,58710	30,19098	33,40872	35,71838	40,79111
18	18,86790	20,60135	22,75955	25,98942	28,86932	31,52641	34,80524	37,15639	42,31195
19	19,91019	21,68913	23,90042	27,20356	30,14351	32,85234	36,19077	38,58212	43,81936
20	20,95137	22,77454	25,03750	28,41197	31,41042	34,16958	37,56627	39,99686	45,31422
21	21,99150	23,85779	26,17109	29,61509	32,67056	35,47886	38,93223	41,40094	46,79627
22	23,03066	24,93901	27,30145	30,81329	33,92446	36,78068	40,28945	42,79566	48,26762
23	24,06892	26,01837	28,42879	32,00689	35,17246	38,07561	41,63833	44,18139	49,72764
24	25,10635	27,09596	29,55332	33,19624	36,41503	39,36406	42,97978	45,55836	51,17897
25	26,14298	28,17191	30,67520	34,38158	37,65249	40,64650	44,31401	46,92797	52,61874
26	27,17888	29,24632	31,79461	35,56316	38,88513	41,92314	45,64164	48,28978	54,05114
27	28,21408	30,31929	32,91168	36,74123	40,11327	43,19452	46,96284	49,64504	55,47508
28	29,24861	31,39087	34,02657	37,91591	41,33715	44,46079	48,27817	50,99356	56,89176
29	30,28254	32,46116	35,13937	39,08748	42,55695	45,72228	49,58783	52,33550	58,30064
30	31,31586	33,53024	36,25018	40,25602	43,77295	46,97922	50,89218	53,67187	59,70221
31	32,34863	34,59812	37,35913	41,42175	44,98534	48,23192	52,19135	55,00248	61,09799
32	33,38086	35,66492	38,46630	42,58473	46,19424	49,48044	53,48566	56,32799	62,48728
33	34,41258	36,73065	39,57180	43,74518	47,39990	50,72510	54,77545	57,64831	63,86936
34	35,44383	37,79537	40,67564	44,90316	48,60236	51,96602	56,06085	58,96371	65,24710
35	36,47461	38,85914	41,77797	46,05877	49,80183	53,20331	57,34199	60,27459	66,61917
36	37,50493	39,92198	42,87879	47,21217	50,99848	54,43726	58,61915	61,58107	67,98495
37	38,53484	40,98393	43,97822	48,36339	52,19229	55,66798	59,89256	62,88317	69,34759
38	39,56435	42,04504	45,07628	49,51258	53,38351	56,89549	61,16202	64,18123	70,70393
39	40,59345	43,10534	46,17304	50,65978	54,57224	58,12005	62,42809	65,47532	72,05504
40	41,62219	44,16487	47,26853	51,80504	55,75849	59,34168	63,69077	66,76605	73,40290
41	42,65056	45,22363	48,36283	52,94850	56,94240	60,56055	64,94998	68,05263	74,74412
42	43,67859	46,28167	49,45596	54,09019	58,12403	61,77672	66,20629	69,33604	76,08420
43	44,70628	47,33902	50,54799	55,23018	59,30352	62,99031	67,45929	70,61573	77,41841
44	45,73364	48,39569	51,63891	56,36852	60,48090	64,20141	68,70964	71,89234	78,74870
45	46,76068	49,45171	52,72882	57,50529	61,65622	65,41013	69,95690	73,16604	80,07755
46	47,78743	50,50711	53,81770	58,64053	62,82961	66,61647	71,20150	74,43671	81,39979
47	48,81389	51,56189	54,90561	59,77429	64,00113	67,82064	72,44317	75,70385	82,71984
48	49,84006	52,61608	55,99257	60,90661	65,17076	69,02257	73,68256	76,96892	84,03680
49	50,86596	53,66971	57,07862	62,03753	66,33865	70,22236	74,91939	78,23055	85,34987
50	51,89159	54,72280	58,16379	63,16711	67,50481	71,42019	76,15380	79,48984	86,66031