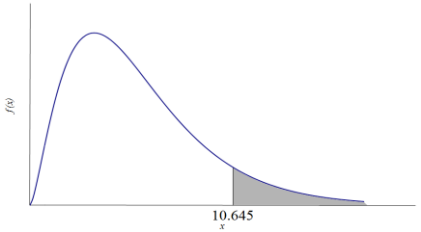
Distribución $\chi 2$ (Ji Cuadrada)



P (χ_6^2 > 10.6446) = 0.1000

	$\chi^2_{0.0010}$	$\chi^2_{0.0025}$	$\chi^2_{0.0050}$	$\chi^2_{0.0100}$	$\chi^2_{0.0200}$	$\chi^2_{0.0250}$	$\chi^2_{0.0500}$	$\chi^2_{0.1000}$	$\chi^2_{0.1500}$	$\chi^2_{0.2000}$	$\chi^2_{0.2500}$	$\chi^2_{0.3000}$	$\chi^2_{0.3500}$	$\chi^2_{0.4000}$	$\chi^2_{0.4500}$	$\chi^2_{0.5000}$
gl	**0.0010**	**0.0025**	**0.0050**	**0.0100**	**0.0200**	**0.0250**	**0.0500**	**0.1000**	**0.1500**	**0.2000**	**0.2500**	**0.3000**	**0.3500**	**0.4000**	**0.4500**	**0.5000**
1	10.8276	9.1406	7.8794	6.6349	5.4119	5.0239	3.8415	2.7055	2.0723	1.6424	1.3233	1.0742	0.8735	0.7083	0.5707	0.4549
2	13.8155	11.9829	10.5966	9.2103	7.8240	7.3778	5.9915	4.6052	3.7942	3.2189	2.7726	2.4079	2.0996	1.8326	1.5970	1.3863
3	16.2662	14.3203	12.8382	11.3449	9.8374	9.3484	7.8147	6.2514	5.3170	4.6416	4.1083	3.6649	3.2831	2.9462	2.6430	2.3660
4	18.4668	16.4239	14.8603	13.2767	11.6678	11.1433	9.4877	7.7794	6.7449	5.9886	5.3853	4.8784	4.4377	4.0446	3.6871	3.3567
5	20.5150	18.3856	16.7496	15.0863	13.3882	12.8325	11.0705	9.2364	8.1152	7.2893	6.6257	6.0644	5.5731	5.1319	4.7278	4.3515
6	22.4577	20.2494	18.5476	16.8119	15.0332	14.4494	12.5916	**10.6446**	9.4461	8.5581	7.8408	7.2311	6.6948	6.2108	5.7652	5.3481
7	24.3219	22.0404	20.2777	18.4753	16.6224	16.0128	14.0671	12.0170	10.7479	9.8032	9.0371	8.3834	7.8061	7.2832	6.8000	6.3458
8	26.1245	23.7745	21.9550	20.0902	18.1682	17.5345	15.5073	13.3616	12.0271	11.0301	10.2189	9.5245	8.9094	8.3505	7.8325	7.3441
9	27.8772	25.4625	23.5894	21.6660	19.6790	19.0228	16.9190	14.6837	13.2880	12.2421	11.3888	10.6564	10.0060	9.4136	8.8632	8.3428
10	29.5883	27.1122	25.1882	23.2093	21.1608	20.4832	18.3070	15.9872	14.5339	13.4420	12.5489	11.7807	11.0971	10.4732	9.8922	9.3418
11	31.2641	28.7293	26.7568	24.7250	22.6179	21.9200	19.6751	17.2750	15.7671	14.6314	13.7007	12.8987	12.1836	11.5298	10.9199	10.3410
12	32.9095	30.3185	28.2995	26.2170	24.0540	23.3367	21.0261	18.5493	16.9893	15.8120	14.8454	14.0111	13.2661	12.5838	11.9463	11.3403
13	34.5282	31.8831	29.8195	27.6882	25.4715	24.7356	22.3620	19.8119	18.2020	16.9848	15.9839	15.1187	14.3451	13.6356	12.9717	12.3398
14	36.1233	33.4260	31.3193	29.1412	26.8728	26.1189	23.6848	21.0641	19.4062	18.1508	17.1169	16.2221	15.4209	14.6853	13.9961	13.3393
15	37.6973	34.9496	32.8013	30.5779	28.2595	27.4884	24.9958	22.3071	20.6030	19.3107	18.2451	17.3217	16.4940	15.7332	15.0197	14.3389
16	39.2524	36.4557	34.2672	31.9999	29.6332	28.8454	26.2962	23.5418	21.7931	20.4651	19.3689	18.4179	17.5646	16.7795	16.0425	15.3385
17	40.7902	37.9461	35.7185	33.4087	30.9950	30.1910	27.5871	24.7690	22.9770	21.6146	20.4887	19.5110	18.6330	17.8244	17.0646	16.3382
18	42.3124	39.4221	37.1565	34.8053	32.3462	31.5264	28.8693	25.9894	24.1555	22.7595	21.6049	20.6014	19.6993	18.8679	18.0860	17.3379
19	43.8202	40.8850	38.5823	36.1909	33.6874	32.8523	30.1435	27.2036	25.3289	23.9004	22.7178	21.6891	20.7638	19.9102	19.1069	18.3377
20	45.3147	42.3357	39.9968	37.5662	35.0196	34.1696	31.4104	28.4120	26.4976	25.0375	23.8277	22.7745	21.8265	20.9514	20.1272	19.3374
21	46.7970	43.7751	41.4011	38.9322	36.3434	35.4789	32.6706	29.6151	27.6620	26.1711	24.9348	23.8578	22.8876	21.9915	21.1470	20.3372
22	48.2679	45.2041	42.7957	40.2894	37.6595	36.7807	33.9244	30.8133	28.8225	27.3015	26.0393	24.9390	23.9473	23.0307	22.1663	21.3370
23	49.7282	46.6235	44.1813	41.6384	38.9683	38.0756	35.1725	32.0069	29.9792	28.4288	27.1413	26.0184	25.0055	24.0689	23.1852	22.3369
24	51.1786	48.0337	45.5585	42.9798	40.2704	39.3641	36.4150	33.1962	31.1325	29.5533	28.2412	27.0960	26.0625	25.1063	24.2037	23.3367
25	52.6197	49.4354	46.9279	44.3141	41.5661	40.6465	37.6525	34.3816	32.2825	30.6752	29.3389	28.1719	27.1183	26.1430	25.2218	24.3366
26	54.0520	50.8291	48.2899	45.6417	42.8558	41.9232	38.8851	35.5632	33.4295	31.7946	30.4346	29.2463	28.1730	27.1789	26.2395	25.3365
27	55.4760	52.2153	49.6449	46.9629	44.1400	43.1945	40.1133	36.7412	34.5736	32.9117	31.5284	30.3193	29.2266	28.2141	27.2569	26.3363
28	56.8923	53.5943	50.9934	48.2782	45.4188	44.4608	41.3371	37.9159	35.7150	34.0266	32.6205	31.3909	30.2791	29.2486	28.2740	27.3362
29	58.3012	54.9666	52.3356	49.5879	46.6927	45.7223	42.5570	39.0875	36.8538	35.1394	33.7109	32.4612	31.3308	30.2825	29.2908	28.3361
30	59.7031	56.3325	53.6720	50.8922	47.9618	46.9792	43.7730	40.2560	37.9903	36.2502	34.7997	33.5302	32.3815	31.3159	30.3073	29.3360
40	73.4020	69.6991	66.7660	63.6907	60.4361	59.3417	55.7585	51.8051	49.2439	47.2685	45.6160	44.1649	42.8477	41.6222	40.4589	39.3353
50	86.6608	82.6640	79.4900	76.1539	72.6133	71.4202	67.5048	63.1671	60.3460	58.1638	56.3336	54.7228	53.2576	51.8916	50.5923	49.3349
60	99.6072	95.3440	91.9517	88.3794	84.5799	83.2977	79.0819	74.3970	71.3411	68.9721	66.9815	65.2265	63.6277	62.1348	60.7128	59.3347
70	112.3169	107.8082	104.2149	100.4252	96.3875	95.0232	90.5312	85.5270	82.2554	79.7146	77.5767	75.6893	73.9677	72.3583	70.8236	69.3345
80	124.8392	120.1017	116.3211	112.3288	108.0693	106.6286	101.8795	96.5782	93.1058	90.4053	88.1303	86.1197	84.2840	82.5663	80.9266	79.3343
90	137.2084	132.2556	128.2989	124.1163	119.6485	118.1359	113.1453	107.5650	103.9041	101.0537	98.6499	96.5238	94.5809	92.7614	91.0234	89.3342
100	149.4493	144.2928	140.1695	135.8067	131.1417	129.5612	124.3421	118.4980	114.6588	111.6667	109.1412	106.9058	104.8615	102.9459	101.1149	99.3341

	$\chi^2_{0.5000}$	$\chi^2_{0.5500}$	$\chi^2_{0.6000}$	$\chi^2_{0.6500}$	$\chi^2_{0.7000}$	$\chi^2_{0.7500}$	$\chi^2_{0.8000}$	$\chi^2_{0.8500}$	$\chi^2_{0.9000}$	$\chi^2_{0.9500}$	$\chi^2_{0.9750}$	$\chi^2_{0.9800}$	$\chi^2_{0.9900}$	$\chi^2_{0.9950}$	$\chi^2_{0.9975}$	$\chi^2_{0.9990}$
gl	**0.5000**	**0.5500**	**0.6000**	**0.6500**	**0.7000**	**0.7500**	**0.8000**	**0.8500**	**0.9000**	**0.9500**	**0.9750**	**0.9800**	**0.9900**	**0.9950**	**0.9975**	**0.9990**
1	0.4549	0.3573	0.2750	0.2059	0.1485	0.1015	0.0642	0.0358	0.0158	0.0039	0.0010	0.0006	0.0002	0.0000	0.0000	0.0000
2	1.3863	1.1957	1.0217	0.8616	0.7133	0.5754	0.4463	0.3250	0.2107	0.1026	0.0506	0.0404	0.0201	0.0100	0.0050	0.0020
3	2.3660	2.1095	1.8692	1.6416	1.4237	1.2125	1.0052	0.7978	0.5844	0.3518	0.2158	0.1848	0.1148	0.0717	0.0449	0.0243
4	3.3567	3.0469	2.7528	2.4701	2.1947	1.9226	1.6488	1.3665	1.0636	0.7107	0.4844	0.4294	0.2971	0.2070	0.1449	0.0908
5	4.3515	3.9959	3.6555	3.3251	2.9999	2.6746	2.3425	1.9938	1.6103	1.1455	0.8312	0.7519	0.5543	0.4117	0.3075	0.2102
6	5.3481	4.9519	4.5702	4.1973	3.8276	3.4546	3.0701	2.6613	2.2041	1.6354	1.2373	1.1344	0.8721	0.6757	0.5266	0.3811
7	6.3458	5.9125	5.4932	5.0816	4.6713	4.2549	3.8223	3.3583	2.8331	2.1673	1.6899	1.5643	1.2390	0.9893	0.7945	0.5985
8	7.3441	6.8766	6.4226	5.9753	5.5274	5.0706	4.5936	4.0782	3.4895	2.7326	2.1797	2.0325	1.6465	1.3444	1.1043	0.8571
9	8.3428	7.8434	7.3570	6.8763	6.3933	5.8988	5.3801	4.8165	4.1682	3.3251	2.7004	2.5324	2.0879	1.7349	1.4501	1.1519
10	9.3418	8.8124	8.2955	7.7832	7.2672	6.7372	6.1791	5.5701	4.8652	3.9403	3.2470	3.0591	2.5582	2.1559	1.8274	1.4787
11	10.3410	9.7831	9.2373	8.6952	8.1479	7.5841	6.9887	6.3364	5.5778	4.5748	3.8157	3.6087	3.0535	2.6032	2.2321	1.8339
12	11.3403	10.7553	10.1820	9.6115	9.0343	8.4384	7.8073	7.1138	6.3038	5.2260	4.4038	4.1783	3.5706	3.0738	2.6612	2.2142
13	12.3398	11.7288	11.1291	10.5315	9.9257	9.2991	8.6339	7.9008	7.0415	5.8919	5.0088	4.7654	4.1069	3.5650	3.1119	2.6172
14	13.3393	12.7034	12.0785	11.4548	10.8215	10.1653	9.4673	8.6963	7.7895	6.5706	5.6287	5.3682	4.6604	4.0747	3.5820	3.0407
15	14.3389	13.6790	13.0297	12.3809	11.7212	11.0365	10.3070	9.4993	8.5468	7.2609	6.2621	5.9849	5.2293	4.6009	4.0697	3.4827
16	15.3385	14.6555	13.9827	13.3096	12.6243	11.9122	11.1521	10.3090	9.3122	7.9616	6.9077	6.6142	5.8122	5.1422	4.5734	3.9416
17	16.3382	15.6328	14.9373	14.2407	13.5307	12.7919	12.0023	11.1249	10.0852	8.6718	7.5642	7.2550	6.4078	5.6972	5.0917	4.4161
18	17.3379	16.6108	15.8932	15.1738	14.4399	13.6753	12.8570	11.9463	10.8649	9.3905	8.2307	7.9062	7.0149	6.2648	5.6233	4.9048
19	18.3377	17.5894	16.8504	16.1089	15.3517	14.5620	13.7158	12.7727	11.6509	10.1170	8.9065	8.5670	7.6327	6.8440	6.1674	5.4068
20	19.3374	18.5687	17.8088	17.0458	16.2659	15.4518	14.5784	13.6039	12.4426	10.8508	9.5908	9.2367	8.2604	7.4338	6.7228	5.9210
21	20.3372	19.5485	18.7683	17.9843	17.1823	16.3444	15.4446	14.4393	13.2396	11.5913	10.2829	9.9146	8.8972	8.0337	7.2889	6.4467
22	21.3370	20.5288	19.7288	18.9243	18.1007	17.2396	16.3140	15.2788	14.0415	12.3380	10.9823	10.6000	9.5425	8.6427	7.8649	6.9830
23	22.3369	21.5096	20.6902	19.8657	19.0211	18.1373	17.1865	16.1219	14.8480	13.0905	11.6886	11.2926	10.1957	9.2604	8.4502	7.5292
24	23.3367	22.4908	21.6525	20.8084	19.9432	19.0373	18.0618	16.9686	15.6587	13.8484	12.4012	11.9918	10.8564	9.8862	9.0442	8.0849
25	24.3366	23.4724	22.6156	21.7524	20.8670	19.9393	18.9398	17.8184	16.4734	14.6114	13.1197	12.6973	11.5240	10.5197	9.6463	8.6493
26	25.3365	24.4544	23.5794	22.6975	21.7924	20.8434	19.8202	18.6714	17.2919	15.3792	13.8439	13.4086	12.1981	11.1602	10.2562	9.2221
27	26.3363	25.4368	24.5440	23.6437	22.7192	21.7494	20.7030	19.5272	18.1139	16.1514	14.5734	14.1254	12.8785	11.8076	10.8733	9.8028
28	27.3362	26.4195	25.5093	24.5909	23.6475	22.6572	21.5880	20.3857	18.9392	16.9279	15.3079	14.8475	13.5647	12.4613	11.4973	10.3909
29	28.3361	27.4025	26.4751	25.5391	24.5770	23.5666	22.4751	21.2468	19.7677	17.7084	16.0471	15.5745	14.2565	13.1211	12.1279	10.9861
30	29.3360	28.3858	27.4416	26.4881	25.5078	24.4776	23.3641	22.1103	20.5992	18.4927	16.7908	16.3062	14.9535	13.7867	12.7646	11.5880
40	39.3353	38.2328	37.1340	36.0207	34.8719	33.6603	32.3450	30.8563	29.0505	26.5093	24.4330	23.8376	22.1643	20.7065	19.4171	17.9164
50	49.3349	48.0986	46.8638	45.6100	44.3133	42.9421	41.4492	39.7539	37.6886	34.7643	32.3574	31.6639	29.7067	27.9907	26.4636	24.6739
60	59.3347	57.9776	56.6200	55.2394	53.8091	52.2938	50.6406	48.7587	46.4589	43.1880	40.4817	39.6994	37.4849	35.5345	33.7911	31.7383
70	69.3345	67.8664	66.3961	64.8990	63.3460	61.6983	59.8978	57.8443	55.3289	51.7393	48.7576	47.8934	45.4417	43.2752	41.3323	39.0364
80	79.3343	77.7631	76.1879	74.5825	72.9153	71.1445	69.2069	66.9938	64.2778	60.3915	57.1532	56.2128	53.5401	51.1719	49.0429	46.5199
90	89.3342	87.6661	85.9925	84.2854	82.5111	80.6247	78.5584	76.1954	73.2911	69.1260	65.6466	64.6347	61.7541	59.1963	56.8921	54.1552
100	99.3341	97.5744	95.8078	94.0046	92.1289	90.1332	87.9453	85.4406	82.3581	77.9295	74.2219	73.1422	70.0649	67.3276	64.8574	61.9179

Fuente: **Elaboración propia (Generada en Microsof Excel).**

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