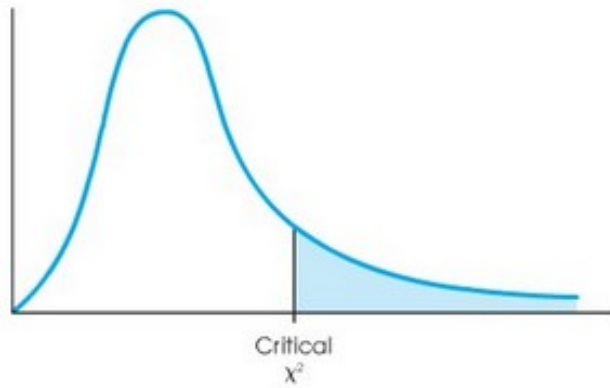


Chi-Squared Critical Value Table



Proportion in Critical Region

<i>df</i>	0.200	0.100	0.050	0.025	0.010	0.001
1	1.642	2.706	3.841	5.024	6.635	10.828
2	3.219	4.605	5.991	7.378	9.210	13.816
3	4.642	6.251	7.815	9.348	11.345	16.266
4	5.989	7.779	9.488	11.143	13.277	18.467
5	7.289	9.236	11.070	12.833	15.086	20.515
6	8.558	10.645	12.592	14.449	16.812	22.458
7	9.803	12.017	14.067	16.013	18.475	24.322
8	11.030	13.362	15.507	17.535	20.090	26.125
9	12.242	14.684	16.919	19.023	21.666	27.877
10	13.442	15.987	18.307	20.483	23.209	29.588
11	14.631	17.275	19.675	21.920	24.725	31.264
12	15.812	18.549	21.026	23.337	26.217	32.910
13	16.985	19.812	22.362	24.736	27.688	34.528
14	18.151	21.064	23.685	26.119	29.141	36.123
15	19.311	22.307	24.996	27.488	30.578	37.697
16	20.465	23.542	26.296	28.845	32.000	39.252
17	21.615	24.769	27.587	30.191	33.409	40.790
18	22.760	25.989	28.869	31.526	34.805	42.312
19	23.900	27.204	30.144	32.852	36.191	43.820
20	25.038	28.412	31.410	34.170	37.566	45.315
21	26.171	29.615	32.671	35.479	38.932	46.797
22	27.301	30.813	33.924	36.781	40.289	48.268
23	28.429	32.007	35.172	38.076	41.638	49.728
24	29.553	33.196	36.415	39.364	42.980	51.179
25	30.675	34.382	37.652	40.646	44.314	52.620
26	31.795	35.563	38.885	41.923	45.642	54.052

<i>df</i>	0.200	0.100	0.050	0.025	0.010	0.001
27	32.912	36.741	40.113	43.195	46.963	55.476
28	34.027	37.916	41.337	44.461	48.278	56.892
29	35.139	39.087	42.557	45.722	49.588	58.301
30	36.250	40.256	43.773	46.979	50.892	59.703
31	37.359	41.422	44.985	48.232	52.191	61.098
32	38.466	42.585	46.194	49.480	53.486	62.487
33	39.572	43.745	47.400	50.725	54.776	63.870
34	40.676	44.903	48.602	51.966	56.061	65.247
35	41.778	46.059	49.802	53.203	57.342	66.619
36	42.879	47.212	50.998	54.437	58.619	67.985
37	43.978	48.363	52.192	55.668	59.893	69.347
38	45.076	49.513	53.384	56.896	61.162	70.703
39	46.173	50.660	54.572	58.120	62.428	72.055
40	47.269	51.805	55.758	59.342	63.691	73.402
41	48.363	52.949	56.942	60.561	64.950	74.745
42	49.456	54.090	58.124	61.777	66.206	76.084
43	50.548	55.230	59.304	62.990	67.459	77.419
44	51.639	56.369	60.481	64.201	68.710	78.750
45	52.729	57.505	61.656	65.410	69.957	80.077
46	53.818	58.641	62.830	66.617	71.201	81.400
47	54.906	59.774	64.001	67.821	72.443	82.720
48	55.993	60.907	65.171	69.023	73.683	84.037
49	57.079	62.038	66.339	70.222	74.919	85.351
50	58.164	63.167	67.505	71.420	76.154	86.661
51	59.248	64.295	68.669	72.616	77.386	87.968
52	60.332	65.422	69.832	73.810	78.616	89.272
53	61.414	66.548	70.993	75.002	79.843	90.573
54	62.496	67.673	72.153	76.192	81.069	91.872
55	63.577	68.796	73.311	77.380	82.292	93.168
56	64.658	69.919	74.468	78.567	83.513	94.461
57	65.737	71.040	75.624	79.752	84.733	95.751
58	66.816	72.160	76.778	80.936	85.950	97.039
59	67.894	73.279	77.931	82.117	87.166	98.324
60	68.972	74.397	79.082	83.298	88.379	99.607
61	70.049	75.514	80.232	84.476	89.591	100.888
62	71.125	76.630	81.381	85.654	90.802	102.166
63	72.201	77.745	82.529	86.830	92.010	103.442
64	73.276	78.860	83.675	88.004	93.217	104.716

<i>df</i>	0.200	0.100	0.050	0.025	0.010	0.001
65	74.351	79.973	84.821	89.177	94.422	105.988
66	75.424	81.085	85.965	90.349	95.626	107.258
67	76.498	82.197	87.108	91.519	96.828	108.526
68	77.571	83.308	88.250	92.689	98.028	109.791
69	78.643	84.418	89.391	93.856	99.228	111.055
70	79.715	85.527	90.531	95.023	100.425	112.317
71	80.786	86.635	91.670	96.189	101.621	113.577
72	81.857	87.743	92.808	97.353	102.816	114.835
73	82.927	88.850	93.945	98.516	104.010	116.092
74	83.997	89.956	95.081	99.678	105.202	117.346
75	85.066	91.061	96.217	100.839	106.393	118.599
76	86.135	92.166	97.351	101.999	107.583	119.850
77	87.203	93.270	98.484	103.158	108.771	121.100
78	88.271	94.374	99.617	104.316	109.958	122.348
79	89.338	95.476	100.749	105.473	111.144	123.594
80	90.405	96.578	101.879	106.629	112.329	124.839
81	91.472	97.680	103.010	107.783	113.512	126.083
82	92.538	98.780	104.139	108.937	114.695	127.324
83	93.604	99.880	105.267	110.090	115.876	128.565
84	94.669	100.980	106.395	111.242	117.057	129.804
85	95.734	102.079	107.522	112.393	118.236	131.041
86	96.799	103.177	108.648	113.544	119.414	132.277
87	97.863	104.275	109.773	114.693	120.591	133.512
88	98.927	105.372	110.898	115.841	121.767	134.746
89	99.991	106.469	112.022	116.989	122.942	135.978
90	101.054	107.565	113.145	118.136	124.116	137.208
91	102.117	108.661	114.268	119.282	125.289	138.438
92	103.179	109.756	115.390	120.427	126.462	139.666
93	104.241	110.850	116.511	121.571	127.633	140.893
94	105.303	111.944	117.632	122.715	128.803	142.119
95	106.364	113.038	118.752	123.858	129.973	143.344
96	107.425	114.131	119.871	125.000	131.141	144.567
97	108.486	115.223	120.990	126.141	132.309	145.789
98	109.547	116.315	122.108	127.282	133.476	147.010
99	110.607	117.407	123.225	128.422	134.642	148.230
100	111.667	118.498	124.342	129.561	135.807	149.449

Data from: <http://www.itl.nist.gov/div898/handbook/eda/section3/eda3674.htm>

Image from: <http://planetandepoch.com/?p=783>