

χ^2 DISTRIBUTION

ν	0.1%	1.0%	5.0%	10.0%	50.0%	90.0%	95.0%	99.0%	99.9%
1	0.0	0.0	0.004	0.016	0.455	2.706	3.841	6.635	10.828
2	0.002	0.02	0.103	0.211	1.386	4.605	5.991	9.21	13.816
3	0.024	0.115	0.352	0.584	2.366	6.251	7.815	11.345	16.266
4	0.091	0.297	0.711	1.064	3.357	7.779	9.488	13.277	18.467
5	0.21	0.554	1.145	1.61	4.351	9.236	11.07	15.086	20.515
6	0.381	0.872	1.635	2.204	5.348	10.645	12.592	16.812	22.458
7	0.598	1.239	2.167	2.833	6.346	12.017	14.067	18.475	24.322
8	0.857	1.646	2.733	3.49	7.344	13.362	15.507	20.09	26.125
9	1.152	2.088	3.325	4.168	8.343	14.684	16.919	21.666	27.877
10	1.479	2.558	3.94	4.865	9.342	15.987	18.307	23.209	29.588
11	1.834	3.053	4.575	5.578	10.341	17.275	19.675	24.725	31.264
12	2.214	3.571	5.226	6.304	11.34	18.549	21.026	26.217	32.910
13	2.617	4.107	5.892	7.042	12.34	19.812	22.362	27.688	34.528
14	3.041	4.66	6.571	7.79	13.339	21.064	23.685	29.141	36.123
15	3.483	5.229	7.261	8.547	14.339	22.307	24.996	30.578	37.697
16	3.942	5.812	7.962	9.312	15.338	23.542	26.296	32	39.252
17	4.416	6.408	8.672	10.085	16.338	24.769	27.587	33.409	40.790
18	4.905	7.015	9.39	10.865	17.338	25.989	28.869	34.805	42.312
19	5.407	7.633	10.117	11.651	18.338	27.204	30.144	36.191	43.820
20	5.921	8.26	10.851	12.443	19.337	28.412	31.41	37.566	45.315
21	6.447	8.897	11.591	13.24	20.337	29.615	32.671	38.932	46.797
22	6.983	9.542	12.338	14.041	21.337	30.813	33.924	40.289	48.268
23	7.529	10.196	13.091	14.848	22.337	32.007	35.172	41.638	49.728
24	8.085	10.856	13.848	15.659	23.337	33.196	36.415	42.98	51.179
25	8.649	11.524	14.611	16.473	24.337	34.382	37.652	44.314	52.620
26	9.222	12.198	15.379	17.292	25.336	35.563	38.885	45.642	54.052
27	9.803	12.879	16.151	18.114	26.336	36.741	40.113	46.963	55.476
28	10.391	13.565	16.928	18.939	27.336	37.916	41.337	48.278	56.892
29	10.986	14.256	17.708	19.768	28.336	39.087	42.557	49.588	58.301
30	11.588	14.953	18.493	20.599	29.336	40.256	43.773	50.892	59.703
35	14.688	18.509	22.465	24.797	34.336	46.059	49.802	57.342	66.619
40	17.916	22.164	26.509	29.051	39.335	51.805	55.758	63.691	73.402
45	21.251	25.901	30.612	33.35	44.335	57.505	61.656	69.957	80.077
50	24.674	29.707	34.764	37.689	49.335	63.167	67.505	76.154	86.661
55	28.173	33.57	38.958	42.06	54.335	68.796	73.311	82.292	93.168
60	31.738	37.485	43.188	46.459	59.335	74.397	79.082	88.379	99.607