



$\nu$	.0005	0.001	0.002	0.005	0.01	0.02	0.05	0.1	0.2	0.5
1	12.12	10.83	9.550	7.879	6.635	5.412	3.842	2.706	1.642	0.455
2	15.20	13.82	12.43	10.60	9.210	7.824	5.992	4.605	3.219	1.386
3	17.73	16.27	14.80	12.84	11.34	9.837	7.815	6.251	4.642	2.366
4	20.00	18.47	16.92	14.86	13.28	11.67	9.488	7.779	5.989	3.357
5	22.11	20.52	18.91	16.75	15.09	13.39	11.07	9.236	7.289	4.352
6	24.10	22.46	20.79	18.55	16.81	15.03	12.59	10.64	8.558	5.348
7	26.02	24.32	22.60	20.28	18.48	16.62	14.07	12.02	9.803	6.346
8	27.87	26.12	24.35	21.95	20.09	18.17	15.51	13.36	11.03	7.344
9	29.67	27.88	26.06	23.59	21.67	19.68	16.92	14.68	12.24	8.343
10	31.42	29.59	27.72	25.19	23.21	21.16	18.31	15.99	13.44	9.342
11	33.14	31.26	29.35	26.76	24.72	22.62	19.68	17.28	14.63	10.34
12	34.82	32.91	30.96	28.30	26.22	24.05	21.03	18.55	15.81	11.34
13	36.48	34.53	32.54	29.82	27.69	25.47	22.36	19.81	16.98	12.34
14	38.11	36.12	34.09	31.32	29.14	26.87	23.68	21.06	18.15	13.34
15	39.72	37.70	35.63	32.80	30.58	28.26	25.00	22.31	19.31	14.34
16	41.31	39.25	37.15	34.27	32.00	29.63	26.30	23.54	20.47	15.34
17	42.88	40.79	38.65	35.72	33.41	31.00	27.59	24.77	21.61	16.34
18	44.43	42.31	40.14	37.16	34.81	32.35	28.87	25.99	22.76	17.34
19	45.97	43.82	41.61	38.58	36.19	33.69	30.14	27.20	23.90	18.34
20	47.50	45.31	43.07	40.00	37.57	35.02	31.41	28.41	25.04	19.34
21	49.01	46.80	44.52	41.40	38.93	36.34	32.67	29.62	26.17	20.34
22	50.51	48.27	45.96	42.80	40.29	37.66	33.92	30.81	27.30	21.34
23	52.00	49.73	47.39	44.18	41.64	39.97	35.17	32.01	28.43	22.34
24	53.48	51.18	48.81	45.56	42.98	40.27	36.42	33.20	29.55	23.34
25	54.95	52.62	50.22	46.93	44.31	41.57	37.65	34.38	30.68	24.34
26	56.41	54.05	51.63	48.29	45.64	42.86	38.89	35.56	31.79	25.34
27	57.86	55.48	53.02	49.64	46.96	44.14	40.11	36.74	32.91	26.34
28	59.30	56.89	54.41	50.99	48.28	45.42	41.34	37.92	34.03	27.34
29	60.73	58.30	55.79	52.34	49.59	46.69	42.56	39.09	35.14	28.34
30	62.16	59.70	57.17	53.67	50.89	47.96	43.77	40.26	36.25	29.34
35	69.20	66.62	63.95	60.27	57.34	54.24	49.80	46.06	41.78	34.34
40	76.09	73.40	70.62	66.77	63.69	60.44	55.76	51.81	47.27	39.34
45	82.88	80.08	77.18	73.17	69.96	66.56	61.66	57.51	52.73	44.34
50	89.56	86.66	83.66	79.49	76.15	72.61	67.50	63.17	58.16	49.33
60	102.7	99.61	96.40	91.95	88.38	84.58	79.08	74.40	68.97	59.33
70	115.6	112.3	108.9	104.2	100.4	96.39	90.53	85.53	79.71	69.33
80	128.3	124.8	121.3	116.3	112.3	108.1	101.8	96.58	90.41	79.33
90	140.8	137.2	133.5	128.3	124.1	119.6	113.1	107.6	101.0	89.33
100	153.2	149.4	145.6	140.2	135.8	131.1	124.3	118.5	111.7	99.33

$\chi^2$  – Distribution: Values of  $\chi^2$  corresponding to p-values for the chi-squared distribution