STANDARD NORMAL CURVE AREAS

z	Area left of z	Area right of z	z	Area left of z	Area right of z
-3.5	0.0002	.9998	0	.5	.5
-3.4	0.0003	.9997	.1	.5398	.4602
-3.3	0.0005	.9995	.1	.5398	.4602
-3.2	0.0007	.9993	.2	.5793	.4207
-3.1	0.001	.999	.3	.6179	.3821
-3	0.0013	.9987	.4	.6554	.3446
-2.9	0.0019	.9981	.5	.6915	.3085
-2.8	0.0026	.9974	.6	.7257	.2743
-2.7	0.0035	.9965	.7	.758	.242
-2.6	0.0047	.9953	.8	.7881	.2119
-2.58	0.0049	.9951	.9	.8159	.1841
-2.5	0.0062	.9938	1	.8413	.1587
-2.4	0.0082	.9918	1.1	.8643	.1357
-2.33	0.0099	.9901	1.2	.8849	.1151
-2.3	0.0107	.9893	1.28	.8997	.1003
-2.2	0.0139	.9861	1.3	.9032	0.0968
-2.1	0.0179	.9821	1.4	.9192	0.0808
-2	0.0228	.9772	1.5	.9332	0.0668
-1.96	0.025	.975	1.6	.9452	0.0548
-1.9	0.0287	.9713	1.64	.95	0.05
-1.8	0.0359	.9641	1.7	.9554	0.0446
-1.7	0.0446	.9554	1.8	.9641	0.0359
-1.64	0.05	.95	1.9	.9713	0.0287
-1.6	0.0548	.9452	1.96	.975	0.025
-1.5	0.0668	.9332	2	.9772	0.0228
-1.4	0.0808	.9192	2.1	.9821	0.0179
-1.3	0.0968	.9032	2.2	.9861	0.0139
-1.28	.1003	.8997	2.3	.9893	0.0107
-1.2	.1151	.8849	2.33	.9901	0.0099
-1.1	.1357	.8643	2.4	.9918	0.0082
-1	.1587	.8413	2.5	.9938	0.0062
-.9	.1841	.8159	2.58	.9951	0.0049
-.8	.2119	.7881	2.6	.9953	0.0047
-.7	.242	.758	2.7	.9965	0.0035
-.6	.2743	.7257	2.8	.9974	0.0026
-.5	.3085	.6915	2.9	.9981	0.0019
-.4	.3446	.6554	3	.9987	0.0013
-.3	.3821	.6179	3.1	.999	0.001
-.2	.4207	.5793	3.2	.9993	0.0007
-.1	.4602	.5398	3.3	.9995	0.0005
-.1	.4602	.5398	3.4	.9997	0.0003
0	.5	.5	3.5	.9998	0.0002

Critical Student's *t* Values

	Two-tailed Significance Level					
d.f.	.2	.1	.05	.02	.01	.002
1	3.08	6.31	12.71	31.82	63.66	318.31
2	1.89	2.92	4.3	6.96	9.92	22.33
3	1.64	2.35	3.18	4.54	5.84	10.21
4	1.53	2.13	2.78	3.75	4.6	7.17
5	1.48	2.02	2.57	3.37	4.03	5.89
6	1.44	1.94	2.45	3.14	3.71	5.21
7	1.42	1.9	2.37	3	3.5	4.79
8	1.4	1.86	2.31	2.9	3.36	4.5
9	1.38	1.83	2.26	2.82	3.25	4.3
10	1.37	1.81	2.23	2.76	3.17	4.14
11	1.36	1.8	2.2	2.72	3.11	4.03
12	1.36	1.78	2.18	2.68	3.06	3.93
13	1.35	1.77	2.16	2.65	3.01	3.85
14	1.35	1.76	2.15	2.63	2.98	3.79
15	1.34	1.75	2.13	2.6	2.95	3.73
16	1.34	1.75	2.12	2.58	2.92	3.69
17	1.33	1.74	2.11	2.57	2.9	3.65
18	1.33	1.73	2.1	2.55	2.88	3.61
19	1.33	1.73	2.09	2.54	2.86	3.58
20	1.33	1.73	2.09	2.53	2.85	3.55
21	1.32	1.72	2.08	2.52	2.83	3.53
22	1.32	1.72	2.07	2.51	2.82	3.51
23	1.32	1.71	2.07	2.5	2.81	3.49
24	1.32	1.71	2.06	2.49	2.8	3.47
25	1.32	1.71	2.06	2.49	2.79	3.45
26	1.32	1.71	2.06	2.48	2.78	3.44
27	1.31	1.7	2.05	2.47	2.77	3.42
28	1.31	1.7	2.05	2.47	2.76	3.41
29	1.31	1.7	2.05	2.46	2.76	3.4
30	1.31	1.7	2.04	2.46	2.75	3.39

Critical χ^2 Values

	Significance Level (Upper Tail)					
d.f.	.1	.05	.025	.01	.005	.001
1	2.71	3.84	5.03	6.64	7.88	10.83
2	4.61	5.99	7.38	9.21	10.6	13.82
3	6.25	7.81	9.35	11.34	12.84	16.27
4	7.78	9.49	11.14	13.28	14.86	18.47
5	9.24	11.07	12.83	15.09	16.75	20.52
6	10.64	12.59	14.45	16.81	18.55	22.46
7	12.02	14.07	16.01	18.48	20.28	24.32
8	13.36	15.51	17.53	20.09	21.95	26.12
9	14.68	16.92	19.02	21.67	23.59	27.88
10	15.99	18.31	20.49	23.21	25.19	29.59
11	17.28	19.68	21.92	24.73	26.76	31.26
12	18.55	21.03	23.34	26.22	28.3	32.91
13	19.81	22.36	24.74	27.69	29.82	34.53
14	21.07	23.69	26.12	29.14	31.32	36.12
15	22.31	25	27.49	30.58	32.8	37.7
16	23.54	26.3	28.85	32	34.27	39.25
17	24.77	27.59	30.19	33.41	35.72	40.79
18	25.99	28.87	31.53	34.81	37.16	42.31
19	27.2	30.15	32.86	36.19	38.58	43.82
20	28.41	31.41	34.17	37.57	40	45.31
21	29.62	32.67	35.48	38.94	41.4	46.8
22	30.81	33.93	36.78	40.29	42.8	48.27
23	32.01	35.18	38.08	41.64	44.18	49.73
24	33.2	36.42	39.37	42.98	45.56	51.18
25	34.38	37.66	40.65	44.32	46.93	52.62
26	35.56	38.89	41.93	45.65	48.29	54.05
27	36.74	40.12	43.2	46.97	49.64	55.48
28	37.92	41.34	44.47	48.28	50.99	56.89
29	39.09	42.56	45.73	49.59	52.34	58.3
30	40.26	43.78	46.98	50.9	53.67	59.7