

Table VI. Chi-Square Values

df	Alpha			
	0.1	0.05	0.025	0.01
1	2.7055	3.8415	5.0239	6.6349
2	4.6052	5.9915	7.3778	9.2104
3	6.2514	7.8147	9.3484	11.3449
4	7.7794	9.4877	11.1433	13.2767
5	9.2363	11.0705	12.8325	15.0863
6	10.6446	12.5916	14.4494	16.8119
7	12.0170	14.0671	16.0128	18.4753
8	13.3616	15.5073	17.5345	20.0902
9	14.6837	16.9190	19.0228	21.6660
10	15.9872	18.3070	20.4832	23.2093
11	17.2750	19.6752	21.9200	24.7250
12	18.5493	21.0261	23.3367	26.2170
13	19.8119	22.3620	24.7356	27.6882
14	21.0641	23.6848	26.1189	29.1412
15	22.3071	24.9958	27.4884	30.5780
16	23.5418	26.2962	28.8453	31.9999
17	24.7690	27.5871	30.1910	33.4087
18	25.9894	28.8693	31.5264	34.8052
19	27.2036	30.1435	32.8523	36.1908
20	28.4120	31.4104	34.1696	37.5663
21	29.6151	32.6706	35.4789	38.9322
22	30.8133	33.9245	36.7807	40.2894
23	32.0069	35.1725	38.0756	41.6383
24	33.196	36.415	39.364	42.980
25	34.382	37.652	40.646	44.314
26	35.563	38.885	41.923	45.642
27	36.741	40.113	43.195	46.963
28	37.916	41.337	44.461	48.278
29	39.087	42.557	45.722	49.588
30	40.256	43.773	46.979	50.892
60	74.397	79.082	83.298	88.379
100	118.50	124.34	129.56	135.81
1000	1057.7	1074.7	1089.5	1107.0