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Clear-Sighted Statistics: ChiSq_Distribution.pdf

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Critical Values of Chi-Square

		Right-Tail Area				
		Level of Significance, α				
<i>df</i>	0.10	0.05	0.02	0.01	0.001	
1	2.706	3.841	5.412	6.635	10.828	
2	4.605	5.991	7.824	9.210	13.816	
3	6.251	7.815	9.837	11.345	16.266	
4	7.779	9.488	11.668	13.277	18.467	
5	9.236	11.070	13.388	15.086	20.515	
6	10.645	12.592	15.033	16.812	22.458	
7	12.017	14.067	16.622	18.475	24.322	
8	13.362	15.507	18.168	20.090	26.124	
9	14.684	16.919	19.679	21.666	27.877	
10	15.987	18.307	21.161	23.209	29.588	
11	17.275	19.675	22.618	24.725	31.264	
12	18.549	21.026	24.054	26.217	32.909	
13	19.812	22.362	25.472	27.688	34.528	
14	21.064	23.685	26.873	29.141	36.123	
15	22.307	24.996	28.259	30.578	37.697	
16	23.542	26.296	29.633	32.000	39.252	
17	24.769	27.587	30.995	33.409	40.790	
18	25.989	28.869	32.346	34.805	42.312	
19	27.204	30.144	33.687	36.191	43.820	
20	28.412	31.410	35.020	37.566	45.315	
21	29.615	32.671	36.343	38.932	46.797	
22	30.813	33.924	37.659	40.289	48.268	
23	32.007	35.172	38.968	41.638	49.728	
24	33.196	36.415	40.270	42.980	51.179	
25	34.382	37.652	41.566	44.314	52.620	
26	35.563	38.885	42.856	45.642	54.052	
27	36.741	40.113	44.140	46.963	55.476	
28	37.916	41.337	45.419	48.278	56.892	
29	39.087	42.557	46.693	49.588	58.301	
30	40.256	43.773	47.962	50.892	59.703	

$df = k - 1$

α	0.05
<i>df</i>	6
CV	12.592