

Critical Values of the t Distribution

The table provides values of c where $\Pr(t_k \leq c) = p$

k	1-Tailed:	p												
		0.75	0.8	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995			
1	1	1.000	1.376	3.078	6.314	12.706	31.821	63.657						
2	2	0.816	1.061	1.886	2.920	4.303	6.965	9.925						
3	3	0.765	0.978	1.638	2.353	3.182	4.541	5.841						
4	4	0.741	0.941	1.533	2.132	2.776	3.747	4.604						
5	5	0.727	0.920	1.476	2.015	2.571	3.365	4.032	4.773					
6	6	0.718	0.906	1.440	1.943	2.447	3.143	3.707	4.317	5.208				
7	7	0.711	0.896	1.415	1.895	2.365	2.998	3.499	4.029	4.785	5.408			
8	8	0.706	0.889	1.397	1.860	2.306	2.896	3.355	3.833	4.501	5.041			
9	9	0.703	0.883	1.383	1.833	2.262	2.821	3.250	3.690	4.297	4.781			
10	10	0.700	0.879	1.372	1.812	2.228	2.764	3.169	3.581	4.144	4.587			
11	11	0.697	0.876	1.363	1.796	2.201	2.718	3.106	3.497	4.025	4.437			
12	12	0.695	0.873	1.356	1.782	2.179	2.681	3.055	3.428	3.930	4.318			
13	13	0.694	0.870	1.350	1.771	2.160	2.650	3.012	3.372	3.852	4.221			
14	14	0.692	0.868	1.345	1.761	2.145	2.624	2.977	3.326	3.787	4.140			
15	15	0.691	0.866	1.341	1.753	2.131	2.602	2.947	3.286	3.733	4.073			
16	16	0.690	0.865	1.337	1.746	2.120	2.583	2.921	3.252	3.686	4.015			
17	17	0.689	0.863	1.333	1.740	2.110	2.567	2.898	3.222	3.646	3.965			
18	18	0.688	0.862	1.330	1.734	2.101	2.552	2.878	3.197	3.610	3.922			
19	19	0.688	0.861	1.328	1.729	2.093	2.539	2.861	3.174	3.579	3.883			
20	20	0.687	0.860	1.325	1.725	2.086	2.528	2.845	3.153	3.552	3.850			
21	21	0.686	0.859	1.323	1.721	2.080	2.518	2.831	3.135	3.527	3.819			
22	22	0.686	0.858	1.321	1.717	2.074	2.508	2.819	3.119	3.505	3.792			
23	23	0.685	0.858	1.319	1.714	2.069	2.500	2.807	3.104	3.485	3.768			
24	24	0.685	0.857	1.318	1.711	2.064	2.492	2.797	3.091	3.467	3.745			
25	25	0.684	0.856	1.316	1.708	2.060	2.485	2.787	3.078	3.450	3.725			
26	26	0.684	0.856	1.315	1.706	2.056	2.479	2.779	3.067	3.435	3.707			
27	27	0.684	0.855	1.314	1.703	2.052	2.473	2.771	3.057	3.421	3.690			
28	28	0.683	0.855	1.313	1.701	2.048	2.467	2.763	3.047	3.408	3.674			
29	29	0.683	0.854	1.311	1.699	2.045	2.462	2.756	3.038	3.396	3.659			
30	30	0.683	0.854	1.310	1.697	2.042	2.457	2.750	3.030	3.385	3.646			
40	40	0.681	0.851	1.303	1.684	2.021	2.423	2.704	2.971	3.307	3.551			
60	60	0.679	0.848	1.296	1.671	2.000	2.390	2.660	2.915	3.232	3.460			
90	90	0.677	0.846	1.291	1.662	1.987	2.368	2.632	2.878	3.183	3.402			
120	120	0.677	0.845	1.289	1.658	1.980	2.358	2.617	2.860	3.160	3.373			
	N(0,1)	0.674	0.842	1.282	1.645	1.960	2.326	2.575	2.808	3.090	3.297			