

Critical Values of t

df	Significance for a directional (one-tailed) test			
	.05	.025	.01	.005
	Significance for a non-directional (two-tailed) test			
	.10	.05	.02	.01
1	6.314	12.705	31.821	63.657
2	2.920	4.303	6.965	9.925
3	2.353	3.182	4.541	5.841
4	2.132	2.776	3.747	4.604
5	2.016	2.571	3.365	4.032
6	1.943	2.447	3.143	3.707
7	1.895	2.365	2.995	3.499
8	1.860	2.306	2.896	3.355
9	1.833	2.262	2.821	3.250
10	1.812	2.228	2.764	3.169
11	1.796	2.201	2.718	3.105
12	1.782	2.179	2.681	3.055
13	1.771	2.160	2.650	3.012
14	1.761	2.145	2.624	2.977
15	1.753	2.131	2.602	2.947

df	Significance for a directional (one-tailed) test			
	.05	.025	.01	.005
	Significance for a non-directional (two-tailed) test			
	.10	.05	.02	.01
16	1.746	2.120	2.583	2.921
17	1.740	2.110	2.567	2.898
18	1.734	2.101	2.552	2.878
19	1.729	2.093	2.539	2.861
20	1.725	2.086	2.528	2.845
21	1.721	2.080	2.518	2.831
22	1.717	2.074	2.508	2.819
23	1.714	2.069	2.500	2.807
24	1.711	2.064	2.492	2.797
25	1.708	2.060	2.485	2.787
30	1.697	2.042	2.457	2.750
40	1.684	2.021	2.423	2.704
60	1.671	2.000	2.390	2.660
120	1.658	1.980	2.358	2.617
> 120	1.645	1.960	2.326	2.576

If the observed t is greater than or equal to the tabled t, reject the Null Hypothesis (H_0), otherwise accept the Null Hypothesis