

Critical t values of Student t distribution

v = n-1	P values										
	0.75	0.8	0.85	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995
1	1	1.376382	1.962611	3.077684	6.313752	12.7062	31.82052	63.65674	127.3213	318.3088	636.6192
2	0.816497	1.06066	1.386207	1.885618	2.919986	4.302653	6.964557	9.924843	14.08905	22.32712	31.59905
3	0.764892	0.978472	1.249778	1.637744	2.353363	3.182446	4.540703	5.840909	7.453319	10.21453	12.92398
4	0.740697	0.940965	1.189567	1.533206	2.131847	2.776445	3.746947	4.604095	5.597568	7.173182	8.610302
5	0.726687	0.919544	1.155767	1.475884	2.015048	2.570582	3.36493	4.032143	4.773341	5.89343	6.868827
6	0.717558	0.905703	1.134157	1.439756	1.94318	2.446912	3.142668	3.707428	4.316827	5.207626	5.958816
7	0.711142	0.89603	1.119159	1.414924	1.894579	2.364624	2.997952	3.499483	4.029337	4.78529	5.407883
8	0.706387	0.88889	1.108145	1.396815	1.859548	2.306004	2.896459	3.355387	3.832519	4.500791	5.041305
9	0.702722	0.883404	1.099716	1.383029	1.833113	2.262157	2.821438	3.249836	3.689662	4.296806	4.780913
10	0.699812	0.879058	1.093058	1.372184	1.812461	2.228139	2.763769	3.169273	3.581406	4.1437	4.586894
11	0.697445	0.87553	1.087666	1.36343	1.795885	2.200985	2.718079	3.105807	3.496614	4.024701	4.436979
12	0.695483	0.872609	1.083211	1.356217	1.782288	2.178813	2.680998	3.05454	3.428444	3.929633	4.317791
13	0.693829	0.870152	1.079469	1.350171	1.770933	2.160369	2.650309	3.012276	3.372468	3.851982	4.220832
14	0.692417	0.868055	1.07628	1.34503	1.76131	2.144787	2.624494	2.976843	3.325696	3.78739	4.140454
15	0.691197	0.866245	1.073531	1.340606	1.75305	2.13145	2.60248	2.946713	3.286039	3.732834	4.072765
16	0.690132	0.864667	1.071137	1.336757	1.745884	2.119905	2.583487	2.920782	3.251993	3.686155	4.014996
17	0.689195	0.863279	1.069033	1.333379	1.739607	2.109816	2.566934	2.898231	3.22245	3.645767	3.965126
18	0.688364	0.862049	1.06717	1.330391	1.734064	2.100922	2.55238	2.87844	3.196574	3.610485	3.921646
19	0.687621	0.860951	1.065507	1.327728	1.729133	2.093024	2.539483	2.860935	3.173725	3.5794	3.883406
20	0.686954	0.859964	1.064016	1.325341	1.724718	2.085963	2.527977	2.84534	3.153401	3.551808	3.849516
21	0.686352	0.859074	1.06267	1.323188	1.720743	2.079614	2.517648	2.83136	3.135206	3.527154	3.819277
22	0.685805	0.858266	1.061449	1.321237	1.717144	2.073873	2.508325	2.818756	3.118824	3.504992	3.792131
23	0.685306	0.85753	1.060337	1.31946	1.713872	2.068658	2.499867	2.807336	3.103997	3.484964	3.767627
24	0.68485	0.856855	1.059319	1.317836	1.710882	2.063899	2.492159	2.79694	3.090514	3.466777	3.745399
25	0.68443	0.856236	1.058384	1.316345	1.708141	2.059539	2.485107	2.787436	3.078199	3.450189	3.725144
26	0.684043	0.855665	1.057523	1.314972	1.705618	2.055529	2.47863	2.778715	3.066909	3.434997	3.706612
27	0.683685	0.855137	1.056727	1.313703	1.703288	2.051831	2.47266	2.770683	3.05652	3.421034	3.689592
28	0.683353	0.854647	1.055989	1.312527	1.701131	2.048407	2.46714	2.763262	3.046929	3.408155	3.673906
29	0.683044	0.854192	1.055302	1.311434	1.699127	2.04523	2.462021	2.756386	3.038047	3.39624	3.659405
39	0.680833	0.850935	1.050399	1.303639	1.684875	2.022691	2.425841	2.707913	2.975609	3.312788	3.55812
49	0.67953	0.849018	1.047519	1.299069	1.676551	2.009575	2.404892	2.679952	2.93973	3.265079	3.500443
59	0.678671	0.847756	1.045623	1.296066	1.671093	2.000995	2.391229	2.661759	2.91644	3.234207	3.46321
79	0.677608	0.846195	1.043282	1.29236	1.664371	1.99045	2.374482	2.639505	2.888011	3.196628	3.417985
99	0.676976	0.845267	1.041891	1.290161	1.660391	1.984217	2.364606	2.626405	2.871308	3.174604	3.391529
119	0.676557	0.844652	1.04097	1.288706	1.657759	1.9801	2.358093	2.617776	2.860317	3.160133	3.374167