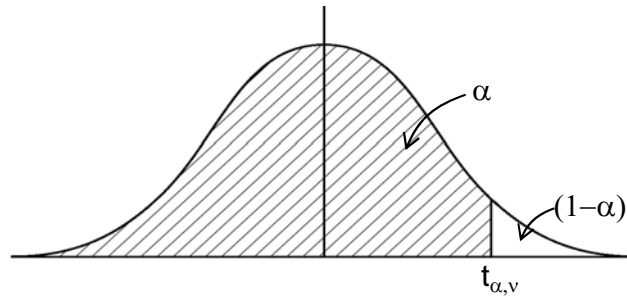


**Percentile Values ($t_{\alpha, \nu}$) for the t Distribution with ν Degrees of Freedom
(Shaded Area = α)**



ν	α									
	0.995	0.99	0.975	0.95	0.9	0.8	0.75	0.7	0.6	0.55
1	63.6567	31.8205	12.7062	6.3138	3.0777	1.3764	1.0000	0.7265	0.3249	0.1584
2	9.9248	6.9646	4.3027	2.9200	1.8856	1.0607	0.8165	0.6172	0.2887	0.1421
3	5.8409	4.5407	3.1824	2.3534	1.6377	0.9785	0.7649	0.5844	0.2767	0.1366
4	4.6041	3.7469	2.7764	2.1318	1.5332	0.9410	0.7407	0.5686	0.2707	0.1338
5	4.0321	3.3649	2.5706	2.0150	1.4759	0.9195	0.7267	0.5594	0.2672	0.1322
6	3.7074	3.1427	2.4469	1.9432	1.4398	0.9057	0.7176	0.5534	0.2648	0.1311
7	3.4995	2.9980	2.3646	1.8946	1.4149	0.8960	0.7111	0.5491	0.2632	0.1303
8	3.3554	2.8965	2.3060	1.8595	1.3968	0.8889	0.7064	0.5459	0.2619	0.1297
9	3.2498	2.8214	2.2622	1.8331	1.3830	0.8834	0.7027	0.5435	0.2610	0.1293
10	3.1693	2.7638	2.2281	1.8125	1.3722	0.8791	0.6998	0.5415	0.2602	0.1289
11	3.1058	2.7181	2.2010	1.7959	1.3634	0.8755	0.6974	0.5399	0.2596	0.1286
12	3.0545	2.6810	2.1788	1.7823	1.3562	0.8726	0.6955	0.5386	0.2590	0.1283
13	3.0123	2.6503	2.1604	1.7709	1.3502	0.8702	0.6938	0.5375	0.2586	0.1281
14	2.9768	2.6245	2.1448	1.7613	1.3450	0.8681	0.6924	0.5366	0.2582	0.1280
15	2.9467	2.6025	2.1314	1.7531	1.3406	0.8662	0.6912	0.5357	0.2579	0.1278
16	2.9208	2.5835	2.1199	1.7459	1.3368	0.8647	0.6901	0.5350	0.2576	0.1277
17	2.8982	2.5669	2.1098	1.7396	1.3334	0.8633	0.6892	0.5344	0.2573	0.1276
18	2.8784	2.5524	2.1009	1.7341	1.3304	0.8620	0.6884	0.5338	0.2571	0.1274
19	2.8609	2.5395	2.0930	1.7291	1.3277	0.8610	0.6876	0.5333	0.2569	0.1274
20	2.8453	2.5280	2.0860	1.7247	1.3253	0.8600	0.6870	0.5329	0.2567	0.1273
21	2.8314	2.5176	2.0796	1.7207	1.3232	0.8591	0.6864	0.5325	0.2566	0.1272
22	2.8188	2.5083	2.0739	1.7171	1.3212	0.8583	0.6858	0.5321	0.2564	0.1271
23	2.8073	2.4999	2.0687	1.7139	1.3195	0.8575	0.6853	0.5317	0.2563	0.1271
24	2.7969	2.4922	2.0639	1.7109	1.3178	0.8569	0.6848	0.5314	0.2562	0.1270
25	2.7874	2.4851	2.0595	1.7081	1.3163	0.8562	0.6844	0.5312	0.2561	0.1269
26	2.7787	2.4786	2.0555	1.7056	1.3150	0.8557	0.6840	0.5309	0.2560	0.1269
27	2.7707	2.4727	2.0518	1.7033	1.3137	0.8551	0.6837	0.5306	0.2559	0.1268
28	2.7633	2.4671	2.0484	1.7011	1.3125	0.8546	0.6834	0.5304	0.2558	0.1268
29	2.7564	2.4620	2.0452	1.6991	1.3114	0.8542	0.6830	0.5302	0.2557	0.1268
30	2.7500	2.4573	2.0423	1.6973	1.3104	0.8538	0.6828	0.5300	0.2556	0.1267
40	2.7045	2.4233	2.0211	1.6839	1.3031	0.8507	0.6807	0.5286	0.2550	0.1265
50	2.6778	2.4033	2.0086	1.6759	1.2987	0.8489	0.6794	0.5278	0.2547	0.1263
80	2.6387	2.3739	1.9901	1.6641	1.2922	0.8461	0.6776	0.5265	0.2542	0.1261
100	2.6259	2.3642	1.9840	1.6602	1.2901	0.8452	0.6770	0.5261	0.2540	0.1260
200	2.6006	2.3451	1.9719	1.6525	1.2858	0.8434	0.6757	0.5252	0.2537	0.1258
300	2.5923	2.3388	1.9679	1.6499	1.2844	0.8428	0.6753	0.5250	0.2536	0.1258
400	2.5882	2.3357	1.9659	1.6487	1.2837	0.8425	0.6751	0.5248	0.2535	0.1257
600	2.5840	2.3326	1.9639	1.6474	1.2830	0.8422	0.6749	0.5247	0.2535	0.1257
1000	2.5808	2.3301	1.9623	1.6464	1.2824	0.8420	0.6747	0.5246	0.2534	0.1257