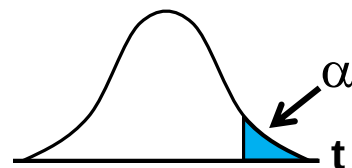


Table of t_{α} values

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This table shows the t value corresponding to the α value as shown.
 The α value is the area under the curve to the right of the t value.
 When doing two-tailed tests the α value should be doubled for overall α .



df	$\alpha = 0.1$	$\alpha = 0.05$	$\alpha = 0.025$	$\alpha = 0.02$	$\alpha = 0.01$	$\alpha = 0.005$	$\alpha = 0.0025$	$\alpha = 0.001$
1	3.078	6.314	12.710	15.890	31.820	63.660	127.300	318.300
2	1.886	2.920	4.303	4.849	6.965	9.925	14.090	22.330
3	1.638	2.353	3.182	3.482	4.541	5.841	7.453	10.210
4	1.533	2.132	2.776	2.999	3.747	4.604	5.598	7.173
5	1.476	2.015	2.571	2.757	3.365	4.032	4.773	5.893
6	1.440	1.943	2.447	2.612	3.143	3.707	4.317	5.208
7	1.415	1.895	2.365	2.517	2.998	3.499	4.029	4.785
8	1.397	1.860	2.306	2.449	2.896	3.355	3.833	4.501
9	1.383	1.833	2.262	2.398	2.821	3.250	3.690	4.297
10	1.372	1.812	2.228	2.359	2.764	3.169	3.581	4.144
11	1.363	1.796	2.201	2.328	2.718	3.106	3.497	4.025
12	1.356	1.782	2.179	2.303	2.681	3.055	3.428	3.930
13	1.350	1.771	2.160	2.282	2.650	3.012	3.372	3.852
14	1.345	1.761	2.145	2.264	2.624	2.977	3.326	3.787
15	1.341	1.753	2.131	2.249	2.602	2.947	3.286	3.733
16	1.337	1.746	2.120	2.235	2.583	2.921	3.252	3.686
17	1.333	1.740	2.110	2.224	2.567	2.898	3.222	3.646
18	1.330	1.734	2.101	2.214	2.552	2.878	3.197	3.611
19	1.328	1.729	2.093	2.205	2.539	2.861	3.174	3.579
20	1.325	1.725	2.086	2.197	2.528	2.845	3.153	3.552
21	1.323	1.721	2.080	2.189	2.518	2.831	3.135	3.527
22	1.321	1.717	2.074	2.183	2.508	2.819	3.119	3.505
23	1.319	1.714	2.069	2.177	2.500	2.807	3.104	3.485
24	1.318	1.711	2.064	2.172	2.492	2.797	3.091	3.467
25	1.316	1.708	2.060	2.167	2.485	2.787	3.078	3.450
26	1.315	1.706	2.056	2.162	2.479	2.779	3.067	3.435
27	1.314	1.703	2.052	2.150	2.473	2.771	3.057	3.421
28	1.313	1.701	2.048	2.154	2.467	2.763	3.047	3.408
29	1.311	1.699	2.045	2.150	2.462	2.756	3.038	3.396
30	1.310	1.697	2.042	2.147	2.457	2.750	3.030	3.385
31	1.309	1.696	2.040	2.144	2.453	2.744	3.022	3.375
32	1.309	1.694	2.037	2.141	2.449	2.738	3.015	3.365
33	1.308	1.692	2.035	2.138	2.445	2.733	3.008	3.356
34	1.307	1.691	2.032	2.136	2.441	2.728	3.002	3.348
35	1.306	1.690	2.030	2.133	2.438	2.724	2.996	3.340
40	1.303	1.684	2.021	2.123	2.423	2.704	2.971	3.307
50	1.295	1.676	2.009	2.109	2.403	2.678	2.937	3.261
60	1.296	1.671	2.000	2.099	2.390	2.660	2.915	3.232
70	1.294	1.667	1.994	2.093	2.381	2.648	2.899	3.211
80	1.292	1.664	1.990	2.088	2.374	2.639	2.887	3.195
90	1.291	1.662	1.987	2.084	2.368	2.632	2.878	3.183
100	1.290	1.660	1.984	2.081	2.364	2.626	2.871	3.174
150	1.287	1.655	1.976	2.072	2.351	2.609	2.849	3.145
200	1.286	1.653	1.972	2.067	2.345	2.601	2.839	3.131
250	1.285	1.651	1.969	2.065	2.341	2.596	2.832	3.123
300	1.284	1.650	1.968	2.063	2.339	2.592	2.828	3.118
500	1.283	1.648	1.965	2.059	2.334	2.586	2.820	3.107
1000	1.282	1.646	1.962	2.056	2.330	2.581	2.813	3.098
Infinity	1.282	1.645	1.960	2.054	2.326	2.576	2.807	3.090

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