

***Factsheet:* Critical Values of the
t-Statistic (one-tailed)**

df	α						df
	0.1	0.05	0.025	0.01	0.005	0.001	
1	3.078	6.314	12.706	31.821	63.657	318.309	1
2	1.886	2.920	4.303	6.965	9.925	22.327	2
3	1.638	2.353	3.182	4.541	5.841	10.215	3
4	1.533	2.132	2.776	3.747	4.604	7.173	4
5	1.476	2.015	2.571	3.365	4.032	5.893	5
6	1.440	1.943	2.447	3.143	3.707	5.208	6
7	1.415	1.895	2.365	2.998	3.499	4.785	7
8	1.397	1.860	2.306	2.896	3.355	4.501	8
9	1.383	1.833	2.262	2.821	3.250	4.297	9
10	1.372	1.812	2.228	2.764	3.169	4.144	10
11	1.363	1.796	2.201	2.718	3.106	4.025	11
12	1.356	1.782	2.179	2.681	3.055	3.930	12
13	1.350	1.771	2.160	2.650	3.012	3.852	13
14	1.345	1.761	2.145	2.624	2.977	3.787	14
15	1.341	1.753	2.131	2.602	2.947	3.733	15
16	1.337	1.746	2.120	2.583	2.921	3.686	16
17	1.333	1.740	2.110	2.567	2.898	3.646	17
18	1.330	1.734	2.101	2.552	2.878	3.610	18
19	1.328	1.729	2.093	2.539	2.861	3.579	19
20	1.325	1.725	2.086	2.528	2.845	3.552	20
21	1.323	1.721	2.080	2.518	2.831	3.527	21
22	1.321	1.717	2.074	2.508	2.819	3.505	22
23	1.319	1.714	2.069	2.500	2.807	3.485	23
24	1.318	1.711	2.064	2.492	2.797	3.467	24
25	1.316	1.708	2.060	2.485	2.787	3.450	25
26	1.315	1.706	2.056	2.479	2.779	3.435	26
27	1.314	1.703	2.052	2.473	2.771	3.421	27
28	1.313	1.701	2.048	2.467	2.763	3.408	28
29	1.311	1.699	2.045	2.462	2.756	3.396	29
30	1.310	1.697	2.042	2.457	2.750	3.385	30
50	1.299	1.676	2.009	2.403	2.678	3.261	40
80	1.292	1.664	1.990	2.374	2.639	3.195	50
100	1.290	1.660	1.984	2.364	2.626	3.174	60
200	1.286	1.653	1.972	2.345	2.601	3.131	70
∞	1.282	1.645	1.960	2.326	2.576	3.090	∞



Want to know more?

If you have any further questions about this topic you can make an appointment to see a **Learning Enhancement Tutor** in the **Student Support Service**, as well as speaking to your lecturer or adviser.

- 📞 Call: 01603 592761
- 💻 Ask: ask.let@uea.ac.uk
- 🖱️ Click: <https://portal.uea.ac.uk/student-support-service/learning-enhancement>

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Your comments or suggestions about our resources are very welcome.

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