

Quantiles of the Student's t-Distribution.

ν	t_p																
	0.0005	0.001	0.005	0.01	0.025	0.05	0.1	0.2	0.6	0.8	0.9	0.95	0.975	0.99	0.995	0.999	0.9995
1	-636.619	-318.309	-63.657	-31.821	-12.706	-6.314	-3.078	-1.376	0.325	1.376	3.078	6.314	12.706	31.821	63.657	318.309	636.619
2	-31.599	-22.327	-9.925	-6.965	-4.303	-2.920	-1.886	-1.061	0.289	1.061	1.886	2.920	4.303	6.965	9.925	22.327	31.599
3	-12.924	-10.215	-5.841	-4.541	-3.182	-2.353	-1.638	-0.978	0.277	0.978	1.638	2.353	3.182	4.541	5.841	10.215	12.924
4	-8.610	-7.173	-4.604	-3.747	-2.776	-2.132	-1.533	-0.941	0.271	0.941	1.533	2.132	2.776	3.747	4.604	7.173	8.610
5	-6.869	-5.893	-4.032	-3.365	-2.571	-2.015	-1.476	-0.920	0.267	0.920	1.476	2.015	2.571	3.365	4.032	5.893	6.869
6	-5.959	-5.208	-3.707	-3.143	-2.447	-1.943	-1.440	-0.906	0.265	0.906	1.440	1.943	2.447	3.143	3.707	5.208	5.959
7	-5.408	-4.785	-3.499	-2.998	-2.365	-1.895	-1.415	-0.896	0.263	0.896	1.415	1.895	2.365	2.998	3.499	4.785	5.408
8	-5.041	-4.501	-3.355	-2.896	-2.306	-1.860	-1.397	-0.889	0.262	0.889	1.397	1.860	2.306	2.896	3.355	4.501	5.041
9	-4.781	-4.297	-3.250	-2.821	-2.262	-1.833	-1.383	-0.883	0.261	0.883	1.383	1.833	2.262	2.821	3.250	4.297	4.781
10	-4.587	-4.144	-3.169	-2.764	-2.228	-1.812	-1.372	-0.879	0.260	0.879	1.372	1.812	2.228	2.764	3.169	4.144	4.587

v	t_p																
	0.0005	0.001	0.005	0.01	0.025	0.05	0.1	0.2	0.6	0.8	0.9	0.95	0.975	0.99	0.995	0.999	0.9995
11	-4.437	-4.025	-3.106	-2.718	-2.201	-1.796	-1.363	-0.876	0.260	0.876	1.363	1.796	2.201	2.718	3.106	4.025	4.437
12	-4.318	-3.930	-3.055	-2.681	-2.179	-1.782	-1.356	-0.873	0.259	0.873	1.356	1.782	2.179	2.681	3.055	3.930	4.318
13	-4.221	-3.852	-3.012	-2.650	-2.160	-1.771	-1.350	-0.870	0.259	0.870	1.350	1.771	2.160	2.650	3.012	3.852	4.221
14	-4.140	-3.787	-2.977	-2.624	-2.145	-1.761	-1.345	-0.868	0.258	0.868	1.345	1.761	2.145	2.624	2.977	3.787	4.140
15	-4.073	-3.733	-2.947	-2.602	-2.131	-1.753	-1.341	-0.866	0.258	0.866	1.341	1.753	2.131	2.602	2.947	3.733	4.073
16	-4.015	-3.686	-2.921	-2.583	-2.120	-1.746	-1.337	-0.865	0.258	0.865	1.337	1.746	2.120	2.583	2.921	3.686	4.015
17	-3.965	-3.646	-2.898	-2.567	-2.110	-1.740	-1.333	-0.863	0.257	0.863	1.333	1.740	2.110	2.567	2.898	3.646	3.965
18	-3.922	-3.610	-2.878	-2.552	-2.101	-1.734	-1.330	-0.862	0.257	0.862	1.330	1.734	2.101	2.552	2.878	3.610	3.922
19	-3.883	-3.579	-2.861	-2.539	-2.093	-1.729	-1.328	-0.861	0.257	0.861	1.328	1.729	2.093	2.539	2.861	3.579	3.883
20	-3.850	-3.552	-2.845	-2.528	-2.086	-1.725	-1.325	-0.860	0.257	0.860	1.325	1.725	2.086	2.528	2.845	3.552	3.850
21	-3.819	-3.527	-2.831	-2.518	-2.080	-1.721	-1.323	-0.859	0.257	0.859	1.323	1.721	2.080	2.518	2.831	3.527	3.819
22	-3.792	-3.505	-2.819	-2.508	-2.074	-1.717	-1.321	-0.858	0.256	0.858	1.321	1.717	2.074	2.508	2.819	3.505	3.792
23	-3.768	-3.485	-2.807	-2.500	-2.069	-1.714	-1.319	-0.858	0.256	0.858	1.319	1.714	2.069	2.500	2.807	3.485	3.768

v	t_p																
	0.0005	0.001	0.005	0.01	0.025	0.05	0.1	0.2	0.6	0.8	0.9	0.95	0.975	0.99	0.995	0.999	0.9995
24	-3.745	-3.467	-2.797	-2.492	-2.064	-1.711	-1.318	-0.857	0.256	0.857	1.318	1.711	2.064	2.492	2.797	3.467	3.745
25	-3.725	-3.450	-2.787	-2.485	-2.060	-1.708	-1.316	-0.856	0.256	0.856	1.316	1.708	2.060	2.485	2.787	3.450	3.725
26	-3.707	-3.435	-2.779	-2.479	-2.056	-1.706	-1.315	-0.856	0.256	0.856	1.315	1.706	2.056	2.479	2.779	3.435	3.707
27	-3.690	-3.421	-2.771	-2.473	-2.052	-1.703	-1.314	-0.855	0.256	0.855	1.314	1.703	2.052	2.473	2.771	3.421	3.690
28	-3.674	-3.408	-2.763	-2.467	-2.048	-1.701	-1.313	-0.855	0.256	0.855	1.313	1.701	2.048	2.467	2.763	3.408	3.674
29	-3.659	-3.396	-2.756	-2.462	-2.045	-1.699	-1.311	-0.854	0.256	0.854	1.311	1.699	2.045	2.462	2.756	3.396	3.659
30	-3.646	-3.385	-2.750	-2.457	-2.042	-1.697	-1.310	-0.854	0.256	0.854	1.310	1.697	2.042	2.457	2.750	3.385	3.646
35	-3.591	-3.340	-2.724	-2.438	-2.030	-1.690	-1.306	-0.852	0.255	0.852	1.306	1.690	2.030	2.438	2.724	3.340	3.591
40	-3.551	-3.307	-2.704	-2.423	-2.021	-1.684	-1.303	-0.851	0.255	0.851	1.303	1.684	2.021	2.423	2.704	3.307	3.551
45	-3.520	-3.281	-2.690	-2.412	-2.014	-1.679	-1.301	-0.850	0.255	0.850	1.301	1.679	2.014	2.412	2.690	3.281	3.520
50	-3.496	-3.261	-2.678	-2.403	-2.009	-1.676	-1.299	-0.849	0.255	0.849	1.299	1.676	2.009	2.403	2.678	3.261	3.496
60	-3.460	-3.232	-2.660	-2.390	-2.000	-1.671	-1.296	-0.848	0.254	0.848	1.296	1.671	2.000	2.390	2.660	3.232	3.460
70	-3.435	-3.211	-2.648	-2.381	-1.994	-1.667	-1.294	-0.847	0.254	0.847	1.294	1.667	1.994	2.381	2.648	3.211	3.435

v	t_p																
	0.0005	0.001	0.005	0.01	0.025	0.05	0.1	0.2	0.6	0.8	0.9	0.95	0.975	0.99	0.995	0.999	0.9995
80	-3.416	-3.195	-2.639	-2.374	-1.990	-1.664	-1.292	-0.846	0.254	0.846	1.292	1.664	1.990	2.374	2.639	3.195	3.416
90	-3.402	-3.183	-2.632	-2.368	-1.987	-1.662	-1.291	-0.846	0.254	0.846	1.291	1.662	1.987	2.368	2.632	3.183	3.402
100	-3.390	-3.174	-2.626	-2.364	-1.984	-1.660	-1.290	-0.845	0.254	0.845	1.290	1.660	1.984	2.364	2.626	3.174	3.390
200	-3.340	-3.131	-2.601	-2.345	-1.972	-1.653	-1.286	-0.843	0.254	0.843	1.286	1.653	1.972	2.345	2.601	3.131	3.340
500	-3.310	-3.107	-2.586	-2.334	-1.965	-1.648	-1.283	-0.842	0.253	0.842	1.283	1.648	1.965	2.334	2.586	3.107	3.310
1000	-3.300	-3.098	-2.581	-2.330	-1.962	-1.646	-1.282	-0.842	0.253	0.842	1.282	1.646	1.962	2.330	2.581	3.098	3.300
∞	-3.291	-3.090	-2.576	-2.326	-1.960	-1.645	-1.282	-0.842	0.253	0.842	1.282	1.645	1.960	2.326	2.576	3.090	3.291