

### The t Distribution (Table E.6)

#### Level of Significance for One Tailed Test

0.2500    0.2000    0.1500    0.1000    0.0500    0.0250    0.0100    0.0050    0.0005

#### Level of Significance for a Two Tailed Test

df	Level of Significance for a Two Tailed Test								
	0.5000	0.4000	0.3000	0.2000	0.1000	0.0500	0.0200	0.0100	0.0010
1	1.0000	1.3764	1.9626	3.0777	6.3137	12.7062	31.8210	63.6559	636.5776
2	0.8165	1.0607	1.3862	1.8856	2.9200	4.3027	6.9645	9.9250	31.5998
3	0.7649	0.9785	1.2498	1.6377	2.3534	3.1824	4.5407	5.8408	12.9244
4	0.7407	0.9410	1.1896	1.5332	2.1318	2.7765	3.7469	4.6041	8.6101
5	0.7267	0.9195	1.1558	1.4759	2.0150	2.5706	3.3649	4.0321	6.8685
6	0.7176	0.9057	1.1342	1.4398	1.9432	2.4469	3.1427	3.7074	5.9587
7	0.7111	0.8960	1.1192	1.4149	1.8946	2.3646	2.9979	3.4995	5.4081
8	0.7064	0.8889	1.1081	1.3968	1.8595	2.3060	2.8965	3.3554	5.0414
9	0.7027	0.8834	1.0997	1.3830	1.8331	2.2622	2.8214	3.2498	4.7809
10	0.6998	0.8791	1.0931	1.3722	1.8125	2.2281	2.7638	3.1693	4.5868
11	0.6974	0.8755	1.0877	1.3634	1.7959	2.2010	2.7181	3.1058	4.4369
12	0.6955	0.8726	1.0832	1.3562	1.7823	2.1788	2.6810	3.0545	4.3178
13	0.6938	0.8702	1.0795	1.3502	1.7709	2.1604	2.6503	3.0123	4.2209
14	0.6924	0.8681	1.0763	1.3450	1.7613	2.1448	2.6245	2.9768	4.1403
15	0.6912	0.8662	1.0735	1.3406	1.7531	2.1315	2.6025	2.9467	4.0728
16	0.6901	0.8647	1.0711	1.3368	1.7459	2.1199	2.5835	2.9208	4.0149
17	0.6892	0.8633	1.0690	1.3334	1.7396	2.1098	2.5669	2.8982	3.9651
18	0.6884	0.8620	1.0672	1.3304	1.7341	2.1009	2.5524	2.8784	3.9217
19	0.6876	0.8610	1.0655	1.3277	1.7291	2.0930	2.5395	2.8609	3.8833
20	0.6870	0.8600	1.0640	1.3253	1.7247	2.0860	2.5280	2.8453	3.8496
22	0.6858	0.8583	1.0614	1.3212	1.7171	2.0739	2.5083	2.8188	3.7922
24	0.6848	0.8569	1.0593	1.3178	1.7109	2.0639	2.4922	2.7970	3.7454
26	0.6840	0.8557	1.0575	1.3150	1.7056	2.0555	2.4786	2.7787	3.7067
28	0.6834	0.8546	1.0560	1.3125	1.7011	2.0484	2.4671	2.7633	3.6739
30	0.6828	0.8538	1.0547	1.3104	1.6973	2.0423	2.4573	2.7500	3.6460
32	0.6822	0.8530	1.0535	1.3086	1.6939	2.0369	2.4487	2.7385	3.6218
34	0.6818	0.8523	1.0525	1.3070	1.6909	2.0322	2.4411	2.7284	3.6007
36	0.6814	0.8517	1.0516	1.3055	1.6883	2.0281	2.4345	2.7195	3.5821
38	0.6810	0.8512	1.0508	1.3042	1.6860	2.0244	2.4286	2.7116	3.5657
40	0.6807	0.8507	1.0500	1.3031	1.6839	2.0211	2.4233	2.7045	3.5510
42	0.6804	0.8503	1.0494	1.3020	1.6820	2.0181	2.4185	2.6981	3.5377
44	0.6801	0.8499	1.0488	1.3011	1.6802	2.0154	2.4141	2.6923	3.5258
46	0.6799	0.8495	1.0482	1.3002	1.6787	2.0129	2.4102	2.6870	3.5149
48	0.6796	0.8492	1.0478	1.2994	1.6772	2.0106	2.4066	2.6822	3.5050
50	0.6794	0.8489	1.0473	1.2987	1.6759	2.0086	2.4033	2.6778	3.4960
55	0.6790	0.8482	1.0463	1.2971	1.6730	2.0040	2.3961	2.6682	3.4765
60	0.6786	0.8477	1.0455	1.2958	1.6706	2.0003	2.3901	2.6603	3.4602
65	0.6783	0.8472	1.0448	1.2947	1.6686	1.9971	2.3851	2.6536	3.4466
70	0.6780	0.8468	1.0442	1.2938	1.6669	1.9944	2.3808	2.6479	3.4350
75	0.6778	0.8464	1.0436	1.2929	1.6654	1.9921	2.3771	2.6430	3.4249
80	0.6776	0.8461	1.0432	1.2922	1.6641	1.9901	2.3739	2.6387	3.4164
85	0.6774	0.8459	1.0428	1.2916	1.6630	1.9883	2.3710	2.6349	3.4086
90	0.6772	0.8456	1.0424	1.2910	1.6620	1.9867	2.3685	2.6316	3.4019
95	0.6771	0.8454	1.0421	1.2905	1.6611	1.9852	2.3662	2.6286	3.3958
100	0.6770	0.8452	1.0418	1.2901	1.6602	1.9840	2.3642	2.6259	3.3905
∞	0.6745	0.8416	1.0364	1.2815	1.6448	1.9600	2.3264	2.5758	3.2905