

t-distribution													
d. f.	Area in Right Tail												d. f.
	0.25	0.20	0.15	0.10	0.05	0.025	0.02	0.01	0.005	0.0025	0.001	0.0005	
1	1.000	1.376	1.963	3.078	6.314	12.706	15.895	31.821	63.657	127.321	318.309	636.619	1
2	0.816	1.061	1.386	1.886	2.920	4.303	4.849	6.965	9.925	14.089	22.327	31.599	2
3	0.765	0.978	1.250	1.638	2.353	3.182	3.482	4.541	5.841	7.453	10.215	12.924	3
4	0.741	0.941	1.190	1.533	2.132	2.776	2.999	3.747	4.604	5.598	7.173	8.610	4
5	0.727	0.920	1.156	1.476	2.015	2.571	2.757	3.365	4.032	4.773	5.893	6.869	5
6	0.718	0.906	1.134	1.440	1.943	2.447	2.612	3.143	3.707	4.317	5.208	5.959	6
7	0.711	0.896	1.119	1.415	1.895	2.365	2.517	2.998	3.499	4.029	4.785	5.408	7
8	0.706	0.889	1.108	1.397	1.860	2.306	2.449	2.896	3.355	3.833	4.501	5.041	8
9	0.703	0.883	1.100	1.383	1.833	2.262	2.398	2.821	3.250	3.690	4.297	4.781	9
10	0.700	0.879	1.093	1.372	1.812	2.228	2.359	2.764	3.169	3.581	4.144	4.587	10
11	0.697	0.876	1.088	1.363	1.796	2.201	2.328	2.718	3.106	3.497	4.025	4.437	11
12	0.695	0.873	1.083	1.356	1.782	2.179	2.303	2.681	3.055	3.428	3.930	4.318	12
13	0.694	0.870	1.079	1.350	1.771	2.160	2.282	2.650	3.012	3.372	3.852	4.221	13
14	0.692	0.868	1.076	1.345	1.761	2.145	2.264	2.624	2.977	3.326	3.787	4.140	14
15	0.691	0.866	1.074	1.341	1.753	2.131	2.249	2.602	2.947	3.286	3.733	4.073	15
16	0.690	0.865	1.071	1.337	1.746	2.120	2.235	2.583	2.921	3.252	3.686	4.015	16
17	0.689	0.863	1.069	1.333	1.740	2.110	2.224	2.567	2.898	3.222	3.646	3.965	17
18	0.688	0.862	1.067	1.330	1.734	2.101	2.214	2.552	2.878	3.197	3.610	3.922	18
19	0.688	0.861	1.066	1.328	1.729	2.093	2.205	2.539	2.861	3.174	3.579	3.883	19
20	0.687	0.860	1.064	1.325	1.725	2.086	2.197	2.528	2.845	3.153	3.552	3.850	20
21	0.686	0.859	1.063	1.323	1.721	2.080	2.189	2.518	2.831	3.135	3.527	3.819	21
22	0.686	0.858	1.061	1.321	1.717	2.074	2.183	2.508	2.819	3.119	3.505	3.792	22
23	0.685	0.858	1.060	1.319	1.714	2.069	2.177	2.500	2.807	3.104	3.485	3.768	23
24	0.685	0.857	1.059	1.318	1.711	2.064	2.172	2.492	2.797	3.091	3.467	3.745	24
25	0.684	0.856	1.058	1.316	1.708	2.060	2.167	2.485	2.787	3.078	3.450	3.725	25
26	0.684	0.856	1.058	1.315	1.706	2.056	2.162	2.479	2.779	3.067	3.435	3.707	26
27	0.684	0.855	1.057	1.314	1.703	2.052	2.158	2.473	2.771	3.057	3.421	3.690	27
28	0.683	0.855	1.056	1.313	1.701	2.048	2.154	2.467	2.763	3.047	3.408	3.674	28
29	0.683	0.854	1.055	1.311	1.699	2.045	2.150	2.462	2.756	3.038	3.396	3.659	29
30	0.683	0.854	1.055	1.310	1.697	2.042	2.147	2.457	2.750	3.030	3.385	3.646	30
31	0.682	0.853	1.054	1.309	1.696	2.040	2.144	2.453	2.744	3.022	3.375	3.633	31
32	0.682	0.853	1.054	1.309	1.694	2.037	2.141	2.449	2.738	3.015	3.365	3.622	32
33	0.682	0.853	1.053	1.308	1.692	2.035	2.138	2.445	2.733	3.008	3.356	3.611	33
34	0.682	0.852	1.052	1.307	1.691	2.032	2.136	2.441	2.728	3.002	3.348	3.601	34
35	0.682	0.852	1.052	1.306	1.690	2.030	2.133	2.438	2.724	2.996	3.340	3.591	35
36	0.681	0.852	1.052	1.306	1.688	2.028	2.131	2.434	2.719	2.990	3.333	3.582	36
37	0.681	0.851	1.051	1.305	1.687	2.026	2.129	2.431	2.715	2.985	3.326	3.574	37
38	0.681	0.851	1.051	1.304	1.686	2.024	2.127	2.429	2.712	2.980	3.319	3.566	38
39	0.681	0.851	1.050	1.304	1.685	2.023	2.125	2.426	2.708	2.976	3.313	3.558	39
40	0.681	0.851	1.050	1.303	1.684	2.021	2.123	2.423	2.704	2.971	3.307	3.551	40
41	0.681	0.850	1.050	1.303	1.683	2.020	2.121	2.421	2.701	2.967	3.301	3.544	41
42	0.680	0.850	1.049	1.302	1.682	2.018	2.120	2.418	2.698	2.963	3.296	3.538	42
43	0.680	0.850	1.049	1.302	1.681	2.017	2.118	2.416	2.695	2.959	3.291	3.532	43
44	0.680	0.850	1.049	1.301	1.680	2.015	2.116	2.414	2.692	2.956	3.286	3.526	44
45	0.680	0.850	1.049	1.301	1.679	2.014	2.115	2.412	2.690	2.952	3.281	3.520	45
46	0.680	0.850	1.048	1.300	1.679	2.013	2.114	2.410	2.687	2.949	3.277	3.515	46
47	0.680	0.849	1.048	1.300	1.678	2.012	2.112	2.408	2.685	2.946	3.273	3.510	47
48	0.680	0.849	1.048	1.299	1.677	2.011	2.111	2.407	2.682	2.943	3.269	3.505	48
49	0.680	0.849	1.048	1.299	1.677	2.010	2.110	2.405	2.680	2.940	3.265	3.500	49
50	0.679	0.849	1.047	1.299	1.676	2.009	2.109	2.403	2.678	2.937	3.261	3.496	50
51	0.679	0.849	1.047	1.298	1.675	2.008	2.108	2.402	2.676	2.934	3.258	3.492	51
52	0.679	0.849	1.047	1.298	1.675	2.007	2.107	2.400	2.674	2.932	3.255	3.488	52
53	0.679	0.848	1.047	1.298	1.674	2.006	2.106	2.399	2.672	2.929	3.251	3.484	53
54	0.679	0.848	1.046	1.297	1.674	2.005	2.105	2.397	2.670	2.927	3.248	3.480	54
55	0.679	0.848	1.046	1.297	1.673	2.004	2.104	2.396	2.668	2.925	3.245	3.476	55
56	0.679	0.848	1.046	1.297	1.673	2.003	2.103	2.395	2.667	2.923	3.242	3.473	56
57	0.679	0.848	1.046	1.297	1.672	2.002	2.102	2.394	2.665	2.920	3.239	3.470	57
58	0.679	0.848	1.046	1.296	1.672	2.002	2.101	2.392	2.663	2.918	3.237	3.466	58
59	0.679	0.848	1.046	1.296	1.671	2.001	2.100	2.391	2.662	2.916	3.234	3.463	59
60	0.679	0.848	1.045	1.296	1.671	2.000	2.099	2.390	2.660	2.915	3.232	3.460	60
61	0.679	0.848	1.045	1.296	1.670	2.000	2.099	2.389	2.659	2.913	3.229	3.457	61
62	0.678	0.847	1.045	1.295	1.670	1.999	2.098	2.388	2.657	2.911	3.227	3.454	62
63	0.678	0.847	1.045	1.295	1.669	1.998	2.097	2.387	2.656	2.909	3.225	3.452	63
64	0.678	0.847	1.045	1.295	1.669	1.998	2.096	2.386	2.655	2.908	3.223	3.449	64
65	0.678	0.847	1.045	1.295	1.669	1.997	2.096	2.385	2.654	2.906	3.220	3.447	65
66	0.678	0.847	1.045	1.295	1.668	1.997	2.095	2.384	2.652	2.904	3.218	3.444	66
67	0.678	0.847	1.045	1.294	1.668	1.996	2.095	2.383	2.651	2.903	3.216	3.442	67
68	0.678	0.847	1.044	1.294	1.668	1.995	2.094	2.382	2.650	2.902	3.214	3.439	68
69	0.678	0.847	1.044	1.294	1.667	1.995	2.093	2.382	2.649	2.900	3.213	3.437	69
70	0.678	0.847	1.044	1.294	1.667	1.994	2.093	2.381	2.648	2.899	3.211	3.435	70
80	0.678	0.846	1.043	1.292	1.664	1.990	2.088	2.374	2.639	2.887	3.195	3.416	80
90	0.677	0.846	1.042	1.291	1.662	1.987	2.084	2.368	2.632	2.878	3.183	3.402	90
100	0.677	0.845	1.042	1.290	1.660	1.984	2.081	2.364	2.626	2.871	3.174	3.390	100
1000	0.675	0.842	1.037	1.282	1.646	1.962	2.056	2.330	2.581	2.813	3.098	3.300	1000
∞	0.674	0.842	1.036	1.282	1.645	1.960	2.054	2.326	2.576	2.807	3.090	3.291	∞
	0.25	0.20	0.15	0.10	0.050	0.025	0.02	0.01	0.005	0.0025	0.001	0.0005	