

ตารางการแจกแจง t

df	0.1	0.05	0.025	0.02	0.015	0.01	0.005	0.0025	0.0005	One-tail
	0.2	0.1	0.05	0.04	0.03	0.02	0.01	0.005	0.001	Two-tail
1	3.0777	6.3137	12.7062	15.8945	21.2051	31.8210	63.6559	127.3211	636.5776	
2	1.8856	2.9200	4.3027	4.8487	5.6428	6.9645	9.9250	14.0892	31.5998	
3	1.6377	2.3534	3.1824	3.4819	3.8961	4.5407	5.8408	7.4532	12.9244	
4	1.5332	2.1318	2.7765	2.9985	3.2976	3.7469	4.6041	5.5975	8.6101	
5	1.4759	2.0150	2.5706	2.7565	3.0029	3.3649	4.0321	4.7733	6.8685	
6	1.4398	1.9432	2.4469	2.6122	2.8289	3.1427	3.7074	4.3168	5.9587	
7	1.4149	1.8946	2.3646	2.5168	2.7146	2.9979	3.4995	4.0294	5.4081	
8	1.3968	1.8595	2.3060	2.4490	2.6338	2.8965	3.3554	3.8325	5.0414	
9	1.3830	1.8331	2.2622	2.3984	2.5738	2.8214	3.2498	3.6896	4.7809	
10	1.3722	1.8125	2.2281	2.3593	2.5275	2.7638	3.1693	3.5814	4.5868	
11	1.3634	1.7959	2.2010	2.3281	2.4907	2.7181	3.1058	3.4966	4.4369	
12	1.3562	1.7823	2.1788	2.3027	2.4607	2.6810	3.0545	3.4284	4.3178	
13	1.3502	1.7709	2.1604	2.2816	2.4358	2.6503	3.0123	3.3725	4.2209	
14	1.3450	1.7613	2.1448	2.2638	2.4149	2.6245	2.9768	3.3257	4.1403	
15	1.3406	1.7531	2.1315	2.2485	2.3970	2.6025	2.9467	3.2860	4.0728	
16	1.3368	1.7459	2.1199	2.2354	2.3815	2.5835	2.9208	3.2520	4.0149	
17	1.3334	1.7396	2.1098	2.2238	2.3681	2.5669	2.8982	3.2224	3.9651	
18	1.3304	1.7341	2.1009	2.2137	2.3562	2.5524	2.8784	3.1966	3.9217	
19	1.3277	1.7291	2.0930	2.2047	2.3457	2.5395	2.8609	3.1737	3.8833	
20	1.3253	1.7247	2.0860	2.1967	2.3362	2.5280	2.8453	3.1534	3.8496	
21	1.3232	1.7207	2.0796	2.1894	2.3278	2.5176	2.8314	3.1352	3.8193	
22	1.3212	1.7171	2.0739	2.1829	2.3202	2.5083	2.8188	3.1188	3.7922	
23	1.3195	1.7139	2.0687	2.1770	2.3132	2.4999	2.8073	3.1040	3.7676	
24	1.3178	1.7109	2.0639	2.1715	2.3069	2.4922	2.7970	3.0905	3.7454	
25	1.3163	1.7081	2.0595	2.1666	2.3011	2.4851	2.7874	3.0782	3.7251	
26	1.3150	1.7056	2.0555	2.1620	2.2958	2.4786	2.7787	3.0669	3.7067	
27	1.3137	1.7033	2.0518	2.1578	2.2909	2.4727	2.7707	3.0565	3.6895	
28	1.3125	1.7011	2.0484	2.1539	2.2864	2.4671	2.7633	3.0470	3.6739	
29	1.3114	1.6991	2.0452	2.1503	2.2822	2.4620	2.7564	3.0380	3.6595	
30	1.3104	1.6973	2.0423	2.1470	2.2783	2.4573	2.7500	3.0298	3.6460	
31	1.3095	1.6955	2.0395	2.1438	2.2746	2.4528	2.7440	3.0221	3.6335	
32	1.3086	1.6939	2.0369	2.1409	2.2712	2.4487	2.7385	3.0149	3.6218	
33	1.3077	1.6924	2.0345	2.1382	2.2680	2.4448	2.7333	3.0082	3.6109	
34	1.3070	1.6909	2.0322	2.1356	2.2650	2.4411	2.7284	3.0020	3.6007	
35	1.3062	1.6896	2.0301	2.1332	2.2622	2.4377	2.7238	2.9961	3.5911	

ตารางการแจกแจง t (ต่อ)

df	0.1	0.05	0.025	0.02	0.015	0.01	0.005	0.0025	0.0005	One-tail
	0.2	0.1	0.05	0.04	0.03	0.02	0.01	0.005	0.001	Two-tail
36	1.3055	1.6883	2.0281	2.1309	2.2595	2.4345	2.7195	2.9905	3.5821	
37	1.3049	1.6871	2.0262	2.1287	2.2570	2.4314	2.7154	2.9853	3.5737	
38	1.3042	1.6860	2.0244	2.1267	2.2546	2.4286	2.7116	2.9803	3.5657	
39	1.3036	1.6849	2.0227	2.1247	2.2524	2.4258	2.7079	2.9756	3.5581	
40	1.3031	1.6839	2.0211	2.1229	2.2503	2.4233	2.7045	2.9712	3.5510	
41	1.3025	1.6829	2.0195	2.1212	2.2483	2.4208	2.7012	2.9670	3.5443	
42	1.3020	1.6820	2.0181	2.1195	2.2463	2.4185	2.6981	2.9630	3.5377	
43	1.3016	1.6811	2.0167	2.1179	2.2445	2.4163	2.6951	2.9592	3.5316	
44	1.3011	1.6802	2.0154	2.1164	2.2428	2.4141	2.6923	2.9555	3.5258	
45	1.3007	1.6794	2.0141	2.1150	2.2411	2.4121	2.6896	2.9521	3.5203	
46	1.3002	1.6787	2.0129	2.1136	2.2395	2.4102	2.6870	2.9488	3.5149	
47	1.2998	1.6779	2.0117	2.1123	2.2380	2.4083	2.6846	2.9456	3.5099	
48	1.2994	1.6772	2.0106	2.1111	2.2365	2.4066	2.6822	2.9426	3.5050	
49	1.2991	1.6766	2.0096	2.1099	2.2351	2.4049	2.6800	2.9397	3.5005	
50	1.2987	1.6759	2.0086	2.1087	2.2338	2.4033	2.6778	2.9370	3.4960	
51	1.2984	1.6753	2.0076	2.1076	2.2325	2.4017	2.6757	2.9343	3.4917	
52	1.2980	1.6747	2.0066	2.1066	2.2313	2.4002	2.6737	2.9318	3.4877	
53	1.2977	1.6741	2.0057	2.1055	2.2301	2.3988	2.6718	2.9293	3.4837	
54	1.2974	1.6736	2.0049	2.1046	2.2289	2.3974	2.6700	2.9270	3.4799	
55	1.2971	1.6730	2.0040	2.1036	2.2279	2.3961	2.6682	2.9247	3.4765	
56	1.2969	1.6725	2.0032	2.1027	2.2268	2.3948	2.6665	2.9225	3.4730	
57	1.2966	1.6720	2.0025	2.1018	2.2258	2.3936	2.6649	2.9204	3.4695	
58	1.2963	1.6716	2.0017	2.1010	2.2248	2.3924	2.6633	2.9184	3.4663	
59	1.2961	1.6711	2.0010	2.1002	2.2238	2.3912	2.6618	2.9164	3.4632	
60	1.2958	1.6706	2.0003	2.0994	2.2229	2.3901	2.6603	2.9146	3.4602	
61	1.2956	1.6702	1.9996	2.0986	2.2220	2.3890	2.6589	2.9127	3.4572	
62	1.2954	1.6698	1.9990	2.0979	2.2212	2.3880	2.6575	2.9110	3.4545	
63	1.2951	1.6694	1.9983	2.0971	2.2203	2.3870	2.6561	2.9093	3.4517	
64	1.2949	1.6690	1.9977	2.0965	2.2195	2.3860	2.6549	2.9076	3.4491	
65	1.2947	1.6686	1.9971	2.0958	2.2188	2.3851	2.6536	2.9060	3.4466	
66	1.2945	1.6683	1.9966	2.0951	2.2180	2.3842	2.6524	2.9045	3.4441	
67	1.2943	1.6679	1.9960	2.0945	2.2173	2.3833	2.6512	2.9030	3.4418	
68	1.2941	1.6676	1.9955	2.0939	2.2166	2.3824	2.6501	2.9015	3.4395	
69	1.2939	1.6672	1.9949	2.0933	2.2159	2.3816	2.6490	2.9001	3.4372	
70	1.2938	1.6669	1.9944	2.0927	2.2152	2.3808	2.6479	2.8987	3.4350	

ตารางการแจกแจง t (ต่อ)

df	0.1	0.05	0.025	0.02	0.015	0.01	0.005	0.0025	0.0005	One-tail
	0.2	0.1	0.05	0.04	0.03	0.02	0.01	0.005	0.001	Two-tail
71	1.2936	1.6666	1.9939	2.0922	2.2146	2.3800	2.6469	2.8974	3.4329	
72	1.2934	1.6663	1.9935	2.0916	2.2139	2.3793	2.6458	2.8961	3.4308	
73	1.2933	1.6660	1.9930	2.0911	2.2133	2.3785	2.6449	2.8948	3.4289	
74	1.2931	1.6657	1.9925	2.0906	2.2127	2.3778	2.6439	2.8936	3.4270	
75	1.2929	1.6654	1.9921	2.0901	2.2122	2.3771	2.6430	2.8924	3.4249	
76	1.2928	1.6652	1.9917	2.0896	2.2116	2.3764	2.6421	2.8913	3.4232	
77	1.2926	1.6649	1.9913	2.0891	2.2110	2.3758	2.6412	2.8902	3.4214	
78	1.2925	1.6646	1.9908	2.0887	2.2105	2.3751	2.6403	2.8891	3.4197	
79	1.2924	1.6644	1.9905	2.0882	2.2100	2.3745	2.6395	2.8880	3.4180	
80	1.2922	1.6641	1.9901	2.0878	2.2095	2.3739	2.6387	2.8870	3.4164	
81	1.2921	1.6639	1.9897	2.0873	2.2090	2.3733	2.6379	2.8860	3.4148	
82	1.2920	1.6636	1.9893	2.0869	2.2085	2.3727	2.6371	2.8850	3.4132	
83	1.2918	1.6634	1.9890	2.0865	2.2080	2.3721	2.6364	2.8840	3.4116	
84	1.2917	1.6632	1.9886	2.0861	2.2076	2.3716	2.6356	2.8831	3.4101	
85	1.2916	1.6630	1.9883	2.0857	2.2071	2.3710	2.6349	2.8822	3.4086	
86	1.2915	1.6628	1.9879	2.0854	2.2067	2.3705	2.6342	2.8813	3.4073	
87	1.2914	1.6626	1.9876	2.0850	2.2063	2.3700	2.6335	2.8804	3.4059	
88	1.2912	1.6624	1.9873	2.0846	2.2058	2.3695	2.6329	2.8795	3.4046	
89	1.2911	1.6622	1.9870	2.0843	2.2054	2.3690	2.6322	2.8787	3.4033	
90	1.2910	1.6620	1.9867	2.0839	2.2050	2.3685	2.6316	2.8779	3.4019	
91	1.2909	1.6618	1.9864	2.0836	2.2047	2.3680	2.6309	2.8771	3.4006	
92	1.2908	1.6616	1.9861	2.0833	2.2043	2.3676	2.6303	2.8763	3.3995	
93	1.2907	1.6614	1.9858	2.0830	2.2039	2.3671	2.6297	2.8755	3.3982	
94	1.2906	1.6612	1.9855	2.0826	2.2035	2.3667	2.6291	2.8748	3.3970	
95	1.2905	1.6611	1.9852	2.0823	2.2032	2.3662	2.6286	2.8741	3.3958	
96	1.2904	1.6609	1.9850	2.0820	2.2028	2.3658	2.6280	2.8733	3.3948	
97	1.2903	1.6607	1.9847	2.0817	2.2025	2.3654	2.6275	2.8727	3.3937	
98	1.2903	1.6606	1.9845	2.0814	2.2022	2.3650	2.6269	2.8720	3.3926	
99	1.2902	1.6604	1.9842	2.0812	2.2018	2.3646	2.6264	2.8713	3.3915	
100	1.2901	1.6602	1.9840	2.0809	2.2015	2.3642	2.6259	2.8707	3.3905	
105	1.2897	1.6595	1.9828	2.0796	2.2000	2.3624	2.6235	2.8676	3.3856	
110	1.2893	1.6588	1.9818	2.0784	2.1986	2.3607	2.6213	2.8648	3.3811	
115	1.2890	1.6582	1.9808	2.0773	2.1973	2.3592	2.6193	2.8622	3.3772	
120	1.2886	1.6576	1.9799	2.0763	2.1962	2.3578	2.6174	2.8599	3.3734	
125	1.2884	1.6571	1.9791	2.0754	2.1951	2.3566	2.6157	2.8577	3.3701	
130	1.2881	1.6567	1.9784	2.0746	2.1942	2.3554	2.6142	2.8557	3.3670	

ตารางการแจกแจง t (ต่อ)

df	0.1	0.05	0.025	0.02	0.015	0.01	0.005	0.0025	0.0005	One-tail
	0.2	0.1	0.05	0.04	0.03	0.02	0.01	0.005	0.001	Two-tail
140	1.2876	1.6558	1.9771	2.0731	2.1924	2.3533	2.6114	2.8522	3.3613	
150	1.2872	1.6551	1.9759	2.0718	2.1909	2.3515	2.6090	2.8492	3.3565	
160	1.2869	1.6544	1.9749	2.0706	2.1896	2.3499	2.6069	2.8465	3.3523	
170	1.2866	1.6539	1.9740	2.0696	2.1885	2.3485	2.6051	2.8441	3.3487	
180	1.2863	1.6534	1.9732	2.0687	2.1874	2.3472	2.6034	2.8421	3.3453	
190	1.2860	1.6529	1.9725	2.0679	2.1865	2.3461	2.6020	2.8402	3.3424	
200	1.2858	1.6525	1.9719	2.0672	2.1857	2.3451	2.6006	2.8385	3.3398	
250	1.2849	1.6510	1.9695	2.0645	2.1826	2.3414	2.5956	2.8322	3.3299	
300	1.2844	1.6499	1.9679	2.0627	2.1805	2.3388	2.5923	2.8279	3.3232	
350	1.2840	1.6492	1.9668	2.0614	2.1790	2.3370	2.5899	2.8249	3.3186	
400	1.2837	1.6487	1.9659	2.0605	2.1779	2.3357	2.5882	2.8227	3.3151	
500	1.2832	1.6479	1.9647	2.0591	2.1763	2.3338	2.5857	2.8195	3.3101	
600	1.2830	1.6474	1.9639	2.0582	2.1753	2.3326	2.5841	2.8175	3.3068	
700	1.2828	1.6470	1.9634	2.0576	2.1745	2.3317	2.5829	2.8160	3.3044	
800	1.2826	1.6468	1.9629	2.0571	2.1740	2.3310	2.5820	2.8148	3.3027	
900	1.2825	1.6465	1.9626	2.0567	2.1735	2.3305	2.5813	2.8140	3.3014	
1000	1.2824	1.6464	1.9623	2.0564	2.1732	2.3301	2.5807	2.8133	3.3002	
1500	1.2821	1.6459	1.9615	2.0555	2.1722	2.3288	2.5791	2.8112	3.2970	
2000	1.2820	1.6456	1.9612	2.0551	2.1716	2.3282	2.5783	2.8102	3.2954	
3000	1.2818	1.6454	1.9608	2.0546	2.1711	2.3276	2.5775	2.8091	3.2938	
4000	1.2818	1.6452	1.9606	2.0544	2.1709	2.3273	2.5771	2.8086	3.2930	
5000	1.2817	1.6452	1.9604	2.0543	2.1707	2.3271	2.5768	2.8083	3.2925	
10000	1.2816	1.6450	1.9602	2.0540	2.1704	2.3267	2.5763	2.8076	3.2915	
20000	1.2816	1.6449	1.9601	2.0539	2.1702	2.3265	2.5761	2.8074	3.2911	
30000	1.2816	1.6449	1.9600	2.0538	2.1702	2.3265	2.5760	2.8072	3.2908	
40000	1.2816	1.6449	1.9600	2.0538	2.1702	2.3264	2.5759	2.8072	3.2908	
50000	1.2816	1.6449	1.9600	2.0538	2.1702	2.3264	2.5759	2.8072	3.2908	
60000	1.2816	1.6449	1.9600	2.0538	2.1701	2.3264	2.5759	2.8071	3.2908	
70000	1.2816	1.6449	1.9600	2.0538	2.1701	2.3264	2.5759	2.8071	3.2906	
80000	1.2816	1.6449	1.9600	2.0538	2.1701	2.3264	2.5759	2.8071	3.2906	
90000	1.2816	1.6449	1.9600	2.0538	2.1701	2.3264	2.5759	2.8071	3.2906	
100000	1.2816	1.6449	1.9600	2.0538	2.1701	2.3264	2.5759	2.8071	3.2906	