

Quantiles of Student's t-distribution: $t_{p;df}$

df \ p	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995
1	3.0777	6.3138	12.7062	31.8205	63.6567	127.3213	318.3088	636.6192
2	1.8856	2.9200	4.3027	6.9646	9.9248	14.0890	22.3271	31.5991
3	1.6377	2.3534	3.1824	4.5407	5.8409	7.4533	10.2145	12.9240
4	1.5332	2.1318	2.7764	3.7469	4.6041	5.5976	7.1732	8.6103
5	1.4759	2.0150	2.5706	3.3649	4.0321	4.7733	5.8934	6.8688
6	1.4398	1.9432	2.4469	3.1427	3.7074	4.3168	5.2076	5.9588
7	1.4149	1.8946	2.3646	2.9980	3.4995	4.0293	4.7853	5.4079
8	1.3968	1.8595	2.3060	2.8965	3.3554	3.8325	4.5008	5.0413
9	1.3830	1.8331	2.2622	2.8214	3.2498	3.6897	4.2968	4.7809
10	1.3722	1.8125	2.2281	2.7638	3.1693	3.5814	4.1437	4.5869
11	1.3634	1.7959	2.2010	2.7181	3.1058	3.4966	4.0247	4.4370
12	1.3562	1.7823	2.1788	2.6810	3.0545	3.4284	3.9296	4.3178
13	1.3502	1.7709	2.1604	2.6503	3.0123	3.3725	3.8520	4.2208
14	1.3450	1.7613	2.1448	2.6245	2.9768	3.3257	3.7874	4.1405
15	1.3406	1.7531	2.1314	2.6025	2.9467	3.2860	3.7328	4.0728
16	1.3368	1.7459	2.1199	2.5835	2.9208	3.2520	3.6862	4.0150
17	1.3334	1.7396	2.1098	2.5669	2.8982	3.2224	3.6458	3.9651
18	1.3304	1.7341	2.1009	2.5524	2.8784	3.1966	3.6105	3.9216
19	1.3277	1.7291	2.0930	2.5395	2.8609	3.1737	3.5794	3.8834
20	1.3253	1.7247	2.0860	2.5280	2.8453	3.1534	3.5518	3.8495
21	1.3232	1.7207	2.0796	2.5176	2.8314	3.1352	3.5272	3.8193
22	1.3212	1.7171	2.0739	2.5083	2.8188	3.1188	3.5050	3.7921
23	1.3195	1.7139	2.0687	2.4999	2.8073	3.1040	3.4850	3.7676
24	1.3178	1.7109	2.0639	2.4922	2.7969	3.0905	3.4668	3.7454
25	1.3163	1.7081	2.0595	2.4851	2.7874	3.0782	3.4502	3.7251
26	1.3150	1.7056	2.0555	2.4786	2.7787	3.0669	3.4350	3.7066
27	1.3137	1.7033	2.0518	2.4727	2.7707	3.0565	3.4210	3.6896
28	1.3125	1.7011	2.0484	2.4671	2.7633	3.0469	3.4082	3.6739
29	1.3114	1.6991	2.0452	2.4620	2.7564	3.0380	3.3962	3.6594
30	1.3104	1.6973	2.0423	2.4573	2.7500	3.0298	3.3852	3.6460
40	1.3031	1.6839	2.0211	2.4233	2.7045	2.9712	3.3069	3.5510
50	1.2987	1.6759	2.0086	2.4033	2.6778	2.9370	3.2614	3.4960
60	1.2958	1.6706	2.0003	2.3901	2.6603	2.9146	3.2317	3.4602
70	1.2938	1.6669	1.9944	2.3808	2.6479	2.8987	3.2108	3.4350
80	1.2922	1.6641	1.9901	2.3739	2.6387	2.8870	3.1953	3.4163
100	1.2901	1.6602	1.9840	2.3642	2.6259	2.8707	3.1737	3.3905
150	1.2872	1.6551	1.9759	2.3515	2.6090	2.8492	3.1455	3.3566
200	1.2858	1.6525	1.9719	2.3451	2.6006	2.8385	3.1315	3.3398
500	1.2832	1.6479	1.9647	2.3338	2.5857	2.8195	3.1066	3.3101
∞	1.2816	1.6449	1.9600	2.3263	2.5758	2.8070	3.0902	3.2905

Quantiles of the standard normal distribution: z_p

p	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995
	1.2816	1.6449	1.9600	2.3263	2.5758	2.8070	3.0902	3.2905

Quantiles of the χ^2 -distribution: $\chi^2_{p;df}$

df \ p	0.9	0.95	0.975	0.99	0.995	0.9975	0.999	0.9995
1	2.7055	3.8415	5.0239	6.6349	7.8794	9.1406	10.8276	12.1157
2	4.6052	5.9915	7.3778	9.2103	10.5966	11.9829	13.8155	15.2018
3	6.2514	7.8147	9.3484	11.3449	12.8382	14.3203	16.2662	17.7300
4	7.7794	9.4877	11.1433	13.2767	14.8603	16.4239	18.4668	19.9974
5	9.2364	11.0705	12.8325	15.0863	16.7496	18.3856	20.5150	22.1053
6	10.6446	12.5916	14.4494	16.8119	18.5476	20.2494	22.4577	24.1028
7	12.0170	14.0671	16.0128	18.4753	20.2777	22.0404	24.3219	26.0178
8	13.3616	15.5073	17.5345	20.0902	21.9550	23.7745	26.1245	27.8680
9	14.6837	16.9190	19.0228	21.6660	23.5894	25.4625	27.8772	29.6658
10	15.9872	18.3070	20.4832	23.2093	25.1882	27.1122	29.5883	31.4198
11	17.2750	19.6751	21.9200	24.7250	26.7568	28.7293	31.2641	33.1366
12	18.5493	21.0261	23.3367	26.2170	28.2995	30.3185	32.9095	34.8213
13	19.8119	22.3620	24.7356	27.6882	29.8195	31.8831	34.5282	36.4778
14	21.0641	23.6848	26.1189	29.1412	31.3193	33.4260	36.1233	38.1094
15	22.3071	24.9958	27.4884	30.5779	32.8013	34.9496	37.6973	39.7188
16	23.5418	26.2962	28.8454	31.9999	34.2672	36.4557	39.2524	41.3081
17	24.7690	27.5871	30.1910	33.4087	35.7185	37.9461	40.7902	42.8792
18	25.9894	28.8693	31.5264	34.8053	37.1565	39.4221	42.3124	44.4338
19	27.2036	30.1435	32.8523	36.1909	38.5823	40.8850	43.8202	45.9731
20	28.4120	31.4104	34.1696	37.5662	39.9968	42.3357	45.3147	47.4985
21	29.6151	32.6706	35.4789	38.9322	41.4011	43.7751	46.7970	49.0108
22	30.8133	33.9244	36.7807	40.2894	42.7957	45.2041	48.2679	50.5111
23	32.0069	35.1725	38.0756	41.6384	44.1813	46.6235	49.7282	52.0002
24	33.1962	36.4150	39.3641	42.9798	45.5585	48.0337	51.1786	53.4788
25	34.3816	37.6525	40.6465	44.3141	46.9279	49.4354	52.6197	54.9475

Reference:

Calculated using the following function calls in R 3.3.3 (rounded to four decimal places, for the characteristics of R's round function see `> ?round` at the R console):

```
> round(qt(p,df), digits=4)
> round(qnorm(p), digits=4)
> round(qchisq(p,df), digits=4)
```

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<https://koot.wi.hs-aalen.de/persistent/20180607-z-t-chisq-en.pdf> (EN)

<https://koot.wi.hs-aalen.de/persistent/20180607-z-t-chisq-de.pdf> (DE)