

**Tavole della Normale**  $\Phi(z) = P(Z \leq z)$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.50000	0.50399	0.50798	0.51197	0.51595	0.51994	0.52392	0.52790	0.53188	0.53586
0.1	0.53983	0.54380	0.54776	0.55172	0.55567	0.55962	0.56356	0.56749	0.57142	0.57535
0.2	0.57926	0.58317	0.58706	0.59095	0.59483	0.59871	0.60257	0.60642	0.61026	0.61409
0.3	0.61791	0.62172	0.62552	0.62930	0.63307	0.63683	0.64058	0.64431	0.64803	0.65173
0.4	0.65542	0.65910	0.66276	0.66640	0.67003	0.67364	0.67724	0.68082	0.68439	0.68793
0.5	0.69146	0.69497	0.69847	0.70194	0.70540	0.70884	0.71226	0.71566	0.71904	0.72240
0.6	0.72575	0.72907	0.73237	0.73565	0.73891	0.74215	0.74537	0.74857	0.75175	0.75490
0.7	0.75804	0.76115	0.76424	0.76730	0.77035	0.77337	0.77637	0.77935	0.78230	0.78524
0.8	0.78814	0.79103	0.79389	0.79673	0.79955	0.80234	0.80511	0.80785	0.81057	0.81327
0.9	0.81594	0.81859	0.82121	0.82381	0.82639	0.82894	0.83147	0.83398	0.83646	0.83891
1.0	0.84134	0.84375	0.84614	0.84849	0.85083	0.85314	0.85543	0.85769	0.85993	0.86214
1.1	0.86433	0.86650	0.86864	0.87076	0.87286	0.87493	0.87698	0.87900	0.88100	0.88298
1.2	0.88493	0.88686	0.88877	0.89065	0.89251	0.89435	0.89617	0.89796	0.89973	0.90147
1.3	0.90320	0.90490	0.90658	0.90824	0.90988	0.91149	0.91309	0.91466	0.91621	0.91774
1.4	0.91924	0.92073	0.92220	0.92364	0.92507	0.92647	0.92785	0.92922	0.93056	0.93189
1.5	0.93319	0.93448	0.93574	0.93699	0.93822	0.93943	0.94062	0.94179	0.94295	0.94408
1.6	0.94520	0.94630	0.94738	0.94845	0.94950	0.95053	0.95154	0.95254	0.95352	0.95449
1.7	0.95543	0.95637	0.95728	0.95818	0.95907	0.95994	0.96080	0.96164	0.96246	0.96327
1.8	0.96407	0.96485	0.96562	0.96638	0.96712	0.96784	0.96856	0.96926	0.96995	0.97062
1.9	0.97128	0.97193	0.97257	0.97320	0.97381	0.97441	0.97500	0.97558	0.97615	0.97670
2.0	0.97725	0.97778	0.97831	0.97882	0.97932	0.97982	0.98030	0.98077	0.98124	0.98169
2.1	0.98214	0.98257	0.98300	0.98341	0.98382	0.98422	0.98461	0.98500	0.98537	0.98574
2.2	0.98610	0.98645	0.98679	0.98713	0.98745	0.98778	0.98809	0.98840	0.98870	0.98899
2.3	0.98928	0.98956	0.98983	0.99010	0.99036	0.99061	0.99086	0.99111	0.99134	0.99158
2.4	0.99180	0.99202	0.99224	0.99245	0.99266	0.99286	0.99305	0.99324	0.99343	0.99361
2.5	0.99379	0.99396	0.99413	0.99430	0.99446	0.99461	0.99477	0.99492	0.99506	0.99520
2.6	0.99534	0.99547	0.99560	0.99573	0.99585	0.99598	0.99609	0.99621	0.99632	0.99643
2.7	0.99653	0.99664	0.99674	0.99683	0.99693	0.99702	0.99711	0.99720	0.99728	0.99736
2.8	0.99744	0.99752	0.99760	0.99767	0.99774	0.99781	0.99788	0.99795	0.99801	0.99807
2.9	0.99813	0.99819	0.99825	0.99831	0.99836	0.99841	0.99846	0.99851	0.99856	0.99861
3.0	0.99865	0.99869	0.99874	0.99878	0.99882	0.99886	0.99889	0.99893	0.99896	0.99900
3.1	0.99903	0.99906	0.99910	0.99913	0.99916	0.99918	0.99921	0.99924	0.99926	0.99929
3.2	0.99931	0.99934	0.99936	0.99938	0.99940	0.99942	0.99944	0.99946	0.99948	0.99950
3.3	0.99952	0.99953	0.99955	0.99957	0.99958	0.99960	0.99961	0.99962	0.99964	0.99965
3.4	0.99966	0.99968	0.99969	0.99970	0.99971	0.99972	0.99973	0.99974	0.99975	0.99976
3.5	0.99977	0.99978	0.99978	0.99979	0.99980	0.99981	0.99981	0.99982	0.99983	0.99983
3.6	0.99984	0.99985	0.99985	0.99986	0.99986	0.99987	0.99987	0.99988	0.99988	0.99989
3.7	0.99989	0.99990	0.99990	0.99990	0.99991	0.99991	0.99992	0.99992	0.99992	0.99992
3.8	0.99993	0.99993	0.99993	0.99994	0.99994	0.99994	0.99994	0.99995	0.99995	0.99995
3.9	0.99995	0.99995	0.99996	0.99996	0.99996	0.99996	0.99996	0.99996	0.99997	0.99997
4.0	0.99997	0.99997	0.99997	0.99997	0.99997	0.99997	0.99998	0.99998	0.99998	0.99998

$\alpha$	0.5	0.25	0.1	0.05	0.025	0.01	0.005	0.001	0.0005
$z_\alpha$	0.0000	0.6745	1.2816	1.6449	1.9600	2.3263	2.5758	3.0902	3.2905
$\Phi(z_\alpha) = 1 - \alpha$	0.5	0.75	0.9	0.95	0.975	0.99	0.995	0.999	0.9995

## Tavole della t-student

Gradi di Libertà		Area della coda destra della distribuzione t di Student						
		0.1	0.05	0.025	0.01	0.005	0.001	0.0005
1		3.0777	6.3138	12.7062	31.8205	63.6567	318.3088	636.6192
2		1.8856	2.9200	4.3027	6.9646	9.9248	22.3271	31.5991
3		1.6377	2.3534	3.1824	4.5407	5.8409	10.2145	12.9240
4		1.5332	2.1318	2.7764	3.7469	4.6041	7.1732	8.6103
5		1.4759	2.0150	2.5706	3.3649	4.0321	5.8934	6.8688
6		1.4398	1.9432	2.4469	3.1427	3.7074	5.2076	5.9588
7		1.4149	1.8946	2.3646	2.9980	3.4995	4.7853	5.4079
8		1.3968	1.8595	2.3060	2.8965	3.3554	4.5008	5.0413
9		1.3830	1.8331	2.2622	2.8214	3.2498	4.2968	4.7809
10		1.3722	1.8125	2.2281	2.7638	3.1693	4.1437	4.5869
11		1.3634	1.7959	2.2010	2.7181	3.1058	4.0247	4.4370
12		1.3562	1.7823	2.1788	2.6810	3.0545	3.9296	4.3178
13		1.3502	1.7709	2.1604	2.6503	3.0123	3.8520	4.2208
14		1.3450	1.7613	2.1448	2.6245	2.9768	3.7874	4.1405
15		1.3406	1.7531	2.1314	2.6025	2.9467	3.7328	4.0728
16		1.3368	1.7459	2.1199	2.5835	2.9208	3.6862	4.0150
17		1.3334	1.7396	2.1098	2.5669	2.8982	3.6458	3.9651
18		1.3304	1.7341	2.1009	2.5524	2.8784	3.6105	3.9216
19		1.3277	1.7291	2.0930	2.5395	2.8609	3.5794	3.8834
20		1.3253	1.7247	2.0860	2.5280	2.8453	3.5518	3.8495
21		1.3232	1.7207	2.0796	2.5176	2.8314	3.5272	3.8193
22		1.3212	1.7171	2.0739	2.5083	2.8188	3.5050	3.7921
23		1.3195	1.7139	2.0687	2.4999	2.8073	3.4850	3.7676
24		1.3178	1.7109	2.0639	2.4922	2.7969	3.4668	3.7454
25		1.3163	1.7081	2.0595	2.4851	2.7874	3.4502	3.7251
26		1.3150	1.7056	2.0555	2.4786	2.7787	3.4350	3.7066
27		1.3137	1.7033	2.0518	2.4727	2.7707	3.4210	3.6896
28		1.3125	1.7011	2.0484	2.4671	2.7633	3.4082	3.6739
29		1.3114	1.6991	2.0452	2.4620	2.7564	3.3962	3.6594
30		1.3104	1.6973	2.0423	2.4573	2.7500	3.3852	3.6460
31		1.3095	1.6955	2.0395	2.4528	2.7440	3.3749	3.6335
32		1.3086	1.6939	2.0369	2.4487	2.7385	3.3653	3.6218
33		1.3077	1.6924	2.0345	2.4448	2.7333	3.3563	3.6109
34		1.3070	1.6909	2.0322	2.4411	2.7284	3.3479	3.6007
35		1.3062	1.6896	2.0301	2.4377	2.7238	3.3400	3.5911
36		1.3055	1.6883	2.0281	2.4345	2.7195	3.3326	3.5821
37		1.3049	1.6871	2.0262	2.4314	2.7154	3.3256	3.5737
38		1.3042	1.6860	2.0244	2.4286	2.7116	3.3190	3.5657
39		1.3036	1.6849	2.0227	2.4258	2.7079	3.3128	3.5581
40		1.3031	1.6839	2.0211	2.4233	2.7045	3.3069	3.5510
41		1.3025	1.6829	2.0195	2.4208	2.7012	3.3013	3.5442
42		1.3020	1.6820	2.0181	2.4185	2.6981	3.2960	3.5377
43		1.3016	1.6811	2.0167	2.4163	2.6951	3.2909	3.5316
44		1.3011	1.6802	2.0154	2.4141	2.6923	3.2861	3.5258
45		1.3006	1.6794	2.0141	2.4121	2.6896	3.2815	3.5203
46		1.3002	1.6787	2.0129	2.4102	2.6870	3.2771	3.5150
47		1.2998	1.6779	2.0117	2.4083	2.6846	3.2729	3.5099
48		1.2994	1.6772	2.0106	2.4066	2.6822	3.2689	3.5051
49		1.2991	1.6766	2.0096	2.4049	2.6800	3.2651	3.5004
50		1.2987	1.6759	2.0086	2.4033	2.6778	3.2614	3.4960
60		1.2958	1.6706	2.0003	2.3901	2.6603	3.2317	3.4602
70		1.2938	1.6669	1.9944	2.3808	2.6479	3.2108	3.4350
80		1.2922	1.6641	1.9901	2.3739	2.6387	3.1953	3.4163
90		1.2910	1.6620	1.9867	2.3685	2.6316	3.1833	3.4019
100		1.2901	1.6602	1.9840	2.3642	2.6259	3.1737	3.3905
+∞		1.2815	1.6448	1.9600	2.3263	2.5758	3.0902	3.2905

# Tavole del Chi-quadro

		Area della coda destra della distribuzione Chi-quadro													
Gradi di Libertà		0.9995	0.999	0.995	0.99	0.975	0.95	0.9	0.1	0.05	0.025	0.01	0.005	0.001	0.0005
1		0.0000	0.0000	0.0000	0.0002	0.0010	0.0039	0.0158	2.7055	3.8415	5.0239	6.6349	7.8794	10.8276	12.1157
2		0.0010	0.0020	0.0100	0.0201	0.0506	0.1026	0.2107	4.6052	5.9915	7.3778	9.2103	10.5966	13.8155	15.2018
3		0.0153	0.0243	0.0717	0.1148	0.2158	0.3518	0.5844	6.2514	7.8147	9.3484	11.3449	12.8382	16.2662	17.7300
4		0.0639	0.0908	0.2070	0.2971	0.4844	0.7107	1.0636	7.7794	9.4877	11.1433	13.2767	14.8603	18.4668	19.9974
5		0.1581	0.2102	0.4117	0.5543	0.8312	1.1455	1.6103	9.2364	11.0705	12.8325	15.0863	16.7496	20.5150	22.1053
6		0.2994	0.3811	0.6757	0.8721	1.2373	1.6354	2.2041	10.6446	12.5916	14.4494	16.8119	18.5476	22.4577	24.1028
7		0.4849	0.5985	0.9893	1.2390	1.6899	2.1673	2.8331	12.0170	14.0671	16.0128	18.4753	20.2777	24.3219	26.0178
8		0.7104	0.8571	1.3444	1.6465	2.1797	2.7326	3.4895	13.3616	15.5073	17.5345	20.0902	21.9550	26.1245	27.8680
9		0.9717	1.1519	1.7349	2.0879	2.7004	3.3251	4.1682	14.6837	16.9190	19.0228	21.6660	23.5894	27.8772	29.6658
10		1.2650	1.4787	2.1559	2.5582	3.2470	3.9403	4.8652	15.9872	18.3070	20.4832	23.2093	25.1882	29.5883	31.4198
11		1.5868	1.8339	2.6032	3.0535	3.8157	4.5748	5.5778	17.2750	19.6751	21.9200	24.7250	26.7568	31.2641	33.1366
12		1.9344	2.2142	3.0738	3.5706	4.4038	5.2260	6.3038	18.5493	21.0261	23.3367	26.2170	28.2995	32.9095	34.8213
13		2.3051	2.6172	3.5650	4.1069	5.0088	5.8919	7.0415	19.8119	22.3620	24.7356	27.6882	29.8195	34.5282	36.4778
14		2.6967	3.0407	4.0747	4.6604	5.6287	6.5706	7.7895	21.0641	23.6848	26.1189	29.1412	31.3193	36.1233	38.1094
15		3.1075	3.4827	4.6009	5.2293	6.2621	7.2609	8.5468	22.3071	24.9958	27.4884	30.5779	32.8013	37.6973	39.7188
16		3.5358	3.9416	5.1422	5.8122	6.9077	7.9616	9.3122	23.5418	26.2962	28.8454	31.9999	34.2672	39.2524	41.3081
17		3.9802	4.4161	5.6972	6.4078	7.5642	8.6718	10.0852	24.7690	27.5871	30.1910	33.4087	35.7185	40.7902	42.8792
18		4.4394	4.9048	6.2648	7.0149	8.2307	9.3905	10.8649	25.9894	28.8693	31.5264	34.8053	37.1565	42.3124	44.4338
19		4.9123	5.4068	6.8440	7.6327	8.9065	10.1170	11.6509	27.2036	30.1435	32.8523	36.1909	38.5823	43.8202	45.9731
20		5.3981	5.9210	7.4338	8.2604	9.5908	10.8508	12.4426	28.4120	31.4104	34.1696	37.5662	39.9968	45.3147	47.4985
21		5.8957	6.4467	8.0337	8.8972	10.2829	11.5913	13.2396	29.6151	32.6706	35.4789	38.9322	41.4011	46.7970	49.0108
22		6.4045	6.9830	8.6427	9.5425	10.9823	12.3380	14.0415	30.8133	33.9244	36.7807	40.2894	42.7957	48.2679	50.5111
23		6.9237	7.5292	9.2604	10.1957	11.6886	13.0905	14.8480	32.0069	35.1725	38.0756	41.6384	44.1813	49.7282	52.0002
24		7.4527	8.0849	9.8862	10.8564	12.4012	13.8484	15.6587	33.1962	36.4150	39.3641	42.9798	45.5585	51.1786	53.4788
25		7.9910	8.6493	10.5197	11.5240	13.1197	14.6114	16.4734	34.3816	37.6525	40.6465	44.3141	46.9279	52.6197	54.9475
26		8.5379	9.2221	11.1602	12.1981	13.8439	15.3792	17.2919	35.5632	38.8851	41.9232	45.6417	48.2899	54.0520	56.4069
27		9.0932	9.8028	11.8076	12.8785	14.5734	16.1514	18.1139	36.7412	40.1133	43.1945	46.9629	49.6449	55.4760	57.8576
28		9.6563	10.3909	12.4613	13.5647	15.3079	16.9279	18.9392	37.9159	41.3371	44.4608	48.2782	50.9934	56.8923	59.3000
29		10.2268	10.9861	13.1211	14.2565	16.0471	17.7084	19.7677	39.0875	42.5570	45.7223	49.5879	52.3356	58.3012	60.7346
30		10.8044	11.5880	13.7867	14.9535	16.7908	18.4927	20.5992	40.2560	43.7730	46.9792	50.8922	53.6720	59.7031	62.1619
40		16.9062	17.9164	20.7065	22.1643	24.4330	26.5093	29.0505	51.8051	55.7585	59.3417	63.6907	66.7660	73.4020	76.0946
50		23.4610	24.6739	27.9907	29.7067	32.3574	34.7643	37.6886	63.1671	67.5048	71.4202	76.1539	79.4900	86.6608	89.5605
60		30.3405	31.7383	35.5345	37.4849	40.4817	43.1880	46.4589	74.3970	79.0819	83.2977	88.3794	91.9517	99.6072	102.6948
70		37.4674	39.0364	43.2752	45.4417	48.7576	51.7393	55.3289	85.5270	90.5312	95.0232	100.4252	104.2149	112.3169	115.5776
80		44.7910	46.5199	51.1719	53.5401	57.1532	60.3915	64.2778	96.5782	101.8795	106.6286	112.3288	116.3211	124.8392	128.2613
100		59.8957	61.9179	67.3276	70.0649	74.2219	77.9295	82.3581	118.4980	124.3421	129.5612	135.8067	140.1695	149.4493	153.1670