

Table of Normal Probabilities

Probabilities of drawing a random value Z that is less than z from a standard normal distribution

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	0.5000	0.5039	0.5079	0.5119	0.5159	0.5199	0.5239	0.5279	0.5318	0.5358
0.1	0.5398	0.5438	0.5477	0.5517	0.5556	0.5596	0.5635	0.5674	0.5714	0.5753
0.2	0.5792	0.5831	0.5870	0.5909	0.5948	0.5987	0.6025	0.6064	0.6102	0.6140
0.3	0.6179	0.6217	0.6255	0.6293	0.6330	0.6368	0.6405	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6627	0.6664	0.6700	0.6736	0.6772	0.6808	0.6843	0.6879
0.5	0.6914	0.6949	0.6984	0.7019	0.7054	0.7088	0.7122	0.7156	0.7190	0.7224
0.6	0.7257	0.7290	0.7323	0.7356	0.7389	0.7421	0.7453	0.7485	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7703	0.7733	0.7763	0.7793	0.7823	0.7852
0.8	0.7881	0.7910	0.7938	0.7967	0.7995	0.8023	0.8051	0.8078	0.8105	0.8132
0.9	0.8159	0.8185	0.8212	0.8238	0.8263	0.8289	0.8314	0.8339	0.8364	0.8389
1.0	0.8413	0.8437	0.8461	0.8484	0.8508	0.8531	0.8554	0.8576	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8707	0.8728	0.8749	0.8769	0.8790	0.8810	0.8829
1.2	0.8849	0.8868	0.8887	0.8906	0.8925	0.8943	0.8961	0.8979	0.8997	0.9014
1.3	0.9032	0.9049	0.9065	0.9082	0.9098	0.9114	0.9130	0.9146	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9250	0.9264	0.9278	0.9292	0.9305	0.9318
1.5	0.9331	0.9344	0.9357	0.9369	0.9382	0.9394	0.9406	0.9417	0.9429	0.9440
1.6	0.9452	0.9463	0.9473	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9544
1.7	0.9554	0.9563	0.9572	0.9581	0.9590	0.9599	0.9608	0.9616	0.9624	0.9632
1.8	0.9640	0.9648	0.9656	0.9663	0.9671	0.9678	0.9685	0.9692	0.9699	0.9706
1.9	0.9712	0.9719	0.9725	0.9732	0.9738	0.9744	0.9750	0.9755	0.9761	0.9767
2.0	0.9772	0.9777	0.9783	0.9788	0.9793	0.9798	0.9803	0.9807	0.9812	0.9816
2.1	0.9821	0.9825	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9853	0.9857
2.2	0.9861	0.9864	0.9867	0.9871	0.9874	0.9877	0.9880	0.9884	0.9887	0.9889
2.3	0.9892	0.9895	0.9898	0.9901	0.9903	0.9906	0.9908	0.9911	0.9913	0.9915
2.4	0.9918	0.9920	0.9922	0.9924	0.9926	0.9928	0.9930	0.9932	0.9934	0.9936
2.5	0.9937	0.9939	0.9941	0.9943	0.9944	0.9946	0.9947	0.9949	0.9950	0.9952
2.6	0.9953	0.9954	0.9956	0.9957	0.9958	0.9959	0.9960	0.9962	0.9963	0.9964
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9972	0.9973
2.8	0.9974	0.9975	0.9976	0.9976	0.9977	0.9978	0.9978	0.9979	0.9980	0.9980
2.9	0.9981	0.9981	0.9982	0.9983	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986
3.0	0.9986	0.9986	0.9987	0.9987	0.9988	0.9988	0.9988	0.9989	0.9989	0.9990

Illustrations:
 $P(Z < 0.00) = .5000$
 $P(Z < 0.08) = .5318$
 $P(Z < 1.65) = .9505$
 $P(Z < 1.96) = .9750$