

Areas (probabilities) under the Standard Normal curve

Z	Area between -z and +z	Area in Two tails <-z and >+z	Area in One tail <-z or >+z
0.000	0.000	1.000	0.500
0.050	0.040	0.960	0.480
0.100	0.080	0.920	0.460
0.150	0.119	0.881	0.440
0.200	0.159	0.841	0.421
0.250	0.197	0.803	0.401
0.300	0.236	0.764	0.382
0.350	0.274	0.726	0.363
0.400	0.311	0.689	0.345
0.450	0.347	0.653	0.326
0.500	0.383	0.617	0.309
0.550	0.418	0.582	0.291
0.600	0.451	0.549	0.274
0.650	0.484	0.516	0.258
0.700	0.516	0.484	0.242
0.750	0.547	0.453	0.227
0.800	0.576	0.424	0.212
0.850	0.605	0.395	0.198
0.900	0.632	0.368	0.184
0.950	0.658	0.342	0.171
1.000	0.683	0.317	0.159
1.050	0.706	0.294	0.147
1.100	0.729	0.271	0.136
1.150	0.750	0.250	0.125
1.200	0.770	0.230	0.115
1.250	0.789	0.211	0.106
1.280	0.799	0.201	0.100
1.300	0.806	0.194	0.097
1.350	0.823	0.177	0.089
1.400	0.838	0.162	0.081
1.450	0.853	0.147	0.074
1.500	0.866	0.134	0.067
1.550	0.879	0.121	0.061

Z	Area between -z and +z	Area in Two tails <-z and >+z	Area in One tail <-z or >+z
1.600	0.890	0.110	0.055
1.645	0.900	0.100	0.050
1.650	0.901	0.099	0.049
1.700	0.911	0.089	0.045
1.750	0.920	0.080	0.040
1.800	0.928	0.072	0.036
1.850	0.936	0.064	0.032
1.900	0.943	0.057	0.029
1.950	0.949	0.051	0.026
1.960	0.950	0.050	0.025
2.000	0.954	0.046	0.023
2.050	0.960	0.040	0.020
2.100	0.964	0.036	0.018
2.150	0.968	0.032	0.016
2.200	0.972	0.028	0.014
2.250	0.976	0.024	0.012
2.300	0.979	0.021	0.011
2.326	0.980	0.020	0.010
2.350	0.981	0.019	0.009
2.400	0.984	0.016	0.008
2.450	0.986	0.014	0.007
2.500	0.988	0.012	0.006
2.550	0.989	0.011	0.005
2.575	0.990	0.010	0.005
2.600	0.991	0.009	0.005
2.650	0.992	0.008	0.004
2.700	0.993	0.007	0.003
2.750	0.994	0.006	0.003
2.800	0.995	0.005	0.003
2.850	0.996	0.004	0.002
2.900	0.996	0.004	0.002
2.950	0.997	0.003	0.002
3.000	0.997	0.003	0.001