

Standard Normal Probabilities $z \leq 0$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
-3.4	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0002	.0002
-3.3	.0005	.0005	.0005	.0004	.0004	.0004	.0004	.0004	.0004	.0003
-3.2	.0007	.0007	.0006	.0006	.0006	.0006	.0006	.0005	.0005	.0005
-3.1	.0010	.0009	.0009	.0009	.0008	.0008	.0008	.0008	.0007	.0007
-3.0	.0013	.0013	.0013	.0012	.0012	.0011	.0011	.0011	.0010	.0010
-2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
-2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.0020	.0019
-2.7	.0035	.0034	.0033	.0032	.0031	.0030	.0029	.0028	.0027	.0026
-2.6	.0047	.0045	.0044	.0043	.0041	.0040	.0039	.0038	.0037	.0036
-2.5	.0062	.0060	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
-2.4	.0082	.0080	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
-2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
-2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.0110
-2.1	.0179	.0174	.0170	.0166	.0162	.0158	.0154	.0150	.0146	.0143
-2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
-1.9	.0287	.0281	.0274	.0268	.0262	.0256	.0250	.0244	.0239	.0233
-1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
-1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
-1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
-1.5	.0668	.0655	.0643	.0630	.0618	.0606	.0594	.0582	.0571	.0559
-1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
-1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
-1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.0985
-1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
-1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
-0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.1660	.1635	.1611
-0.8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
-0.7	.2420	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
-0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
-0.5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
-0.4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
-0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.3520	.3483
-0.2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
-0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
-0.0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641

Extreme Values of Standard Normal Distribution

s	P(z > s)	s	P(z > s)	s	P(z > s)
0.0	5.000e-01	3.0	1.350e-03	6.0	9.866e-10
0.1	4.602e-01	3.1	9.676e-04	6.1	5.303e-10
0.2	4.207e-01	3.2	6.871e-04	6.2	2.823e-10
0.3	3.821e-01	3.3	4.834e-04	6.3	1.488e-10
0.4	3.446e-01	3.4	3.369e-04	6.4	7.769e-11
0.5	3.085e-01	3.5	2.326e-04	6.5	4.016e-11
0.6	2.743e-01	3.6	1.591e-04	6.6	2.056e-11
0.7	2.420e-01	3.7	1.078e-04	6.7	1.042e-11
0.8	2.119e-01	3.8	7.235e-05	6.8	5.231e-12
0.9	1.841e-01	3.9	4.820e-05	6.9	2.600e-12
1.0	1.587e-01	4.0	3.167e-05	7.0	1.280e-12
1.1	1.357e-01	4.1	2.066e-05	7.1	6.238e-13
1.2	1.151e-01	4.2	1.335e-05	7.2	3.011e-13
1.3	9.680e-02	4.3	8.540e-06	7.3	1.439e-13
1.4	8.076e-02	4.4	5.413e-06	7.4	6.803e-14
1.5	6.681e-02	4.5	3.398e-06	7.5	3.191e-14
1.6	5.480e-02	4.6	2.112e-06	7.6	1.481e-14
1.7	4.457e-02	4.7	1.301e-06	7.7	6.803e-15
1.8	3.593e-02	4.8	7.933e-07	7.8	3.095e-15
1.9	2.872e-02	4.9	4.792e-07	7.9	1.395e-15
2.0	2.275e-02	5.0	2.867e-07	8.0	6.221e-16
2.1	1.786e-02	5.1	1.698e-07	8.1	2.220e-16
2.2	1.390e-02	5.2	9.964e-08	8.2	1.202e-16
2.3	1.072e-02	5.3	5.790e-08	8.3	5.206e-16
2.4	8.198e-03	5.4	3.332e-08	8.4	2.232e-17
2.5	6.210e-03	5.5	1.899e-08	8.5	9.480e-18
2.6	4.661e-03	5.6	1.072e-08	8.6	3.986e-18
2.7	3.467e-03	5.7	5.990e-09	8.7	1.659e-18
2.8	2.555e-03	5.8	3.316e-09	8.8	6.841e-19
2.9	1.866e-03	5.9	1.818e-09	8.9	1.129e-19