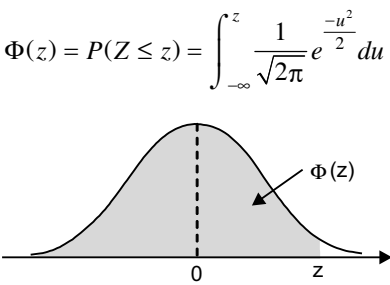


Appendix–E

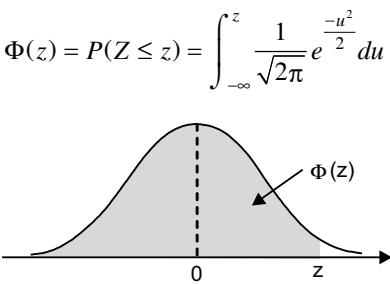
Cumulative Standard Normal Distribution



z	–0.09	–0.08	–0.07	–0.06	–0.05	–0.04	–0.03	–0.02	–0.01	–0.00	z
–3.9	0.000033	0.000034	0.000036	0.000037	0.000039	0.000041	0.000042	0.000044	0.000046	0.000048	–3.9
–3.8	0.000050	0.000052	0.000054	0.000057	0.000059	0.000062	0.000064	0.000067	0.000069	0.000072	–3.8
–3.7	0.000075	0.000078	0.000082	0.000085	0.000088	0.000092	0.000096	0.000100	0.000104	0.000108	–3.7
–3.6	0.000112	0.000117	0.000121	0.000126	0.000131	0.000136	0.000142	0.000147	0.000153	0.000159	–3.6
–3.5	0.000165	0.000172	0.000179	0.000185	0.000193	0.000200	0.000208	0.000216	0.000224	0.000233	–3.5
–3.4	0.000242	0.000251	0.000260	0.000270	0.000280	0.000291	0.000302	0.000313	0.000325	0.000337	–3.4
–3.3	0.000350	0.000362	0.000376	0.000390	0.000404	0.000419	0.000434	0.000450	0.000467	0.000483	–3.3
–3.2	0.000501	0.000519	0.000538	0.000557	0.000577	0.000598	0.000619	0.000641	0.000664	0.000687	–3.2
–3.1	0.000711	0.000736	0.000762	0.000789	0.000816	0.000845	0.000874	0.000904	0.000935	0.000968	–3.1
–3.0	0.001001	0.001035	0.001107	0.001170	0.001244	0.001323	0.001406	0.001494	0.001586	0.001681	–3.0
–2.9	0.001795	0.001891	0.001990	0.002091	0.002194	0.002300	0.002409	0.002521	0.002636	0.002754	–2.9
–2.8	0.002875	0.002995	0.003119	0.003246	0.003376	0.003509	0.003645	0.003784	0.003926	0.004071	–2.8
–2.7	0.004219	0.004367	0.004518	0.004671	0.004827	0.004986	0.005147	0.005310	0.005476	0.005644	–2.7
–2.6	0.005813	0.005983	0.006156	0.006332	0.006511	0.006692	0.006875	0.007061	0.007250	0.007441	–2.6
–2.5	0.007634	0.007827	0.008023	0.008221	0.008421	0.008623	0.008827	0.009033	0.009241	0.009450	–2.5
–2.4	0.009660	0.009870	0.010082	0.010295	0.010510	0.010727	0.010945	0.011164	0.011384	0.011605	–2.4
–2.3	0.011827	0.012048	0.012270	0.012493	0.012718	0.012944	0.013171	0.013399	0.013628	0.013858	–2.3
–2.2	0.014088	0.014319	0.014551	0.014784	0.015018	0.015253	0.015489	0.015726	0.015963	0.016201	–2.2
–2.1	0.016439	0.016681	0.016924	0.017168	0.017413	0.017659	0.017905	0.018152	0.018400	0.018648	–2.1
–2.0	0.018897	0.019146	0.019396	0.019647	0.019898	0.020150	0.020403	0.020656	0.020910	0.021164	–2.0
–1.9	0.021418	0.021673	0.021928	0.022184	0.022440	0.022697	0.022954	0.023211	0.023469	0.023726	–1.9
–1.8	0.023983	0.024241	0.024500	0.024759	0.025018	0.025277	0.025537	0.025796	0.026056	0.026316	–1.8
–1.7	0.026576	0.026837	0.027098	0.027359	0.027620	0.027881	0.028142	0.028403	0.028664	0.028925	–1.7
–1.6	0.029186	0.029448	0.029710	0.030072	0.030334	0.030696	0.031058	0.031420	0.031782	0.032144	–1.6
–1.5	0.032506	0.032869	0.033231	0.033593	0.033955	0.034317	0.034679	0.035041	0.035403	0.035765	–1.5
–1.4	0.036126	0.036489	0.036851	0.037213	0.037575	0.037937	0.038299	0.038661	0.039023	0.039385	–1.4
–1.3	0.039746	0.040109	0.040471	0.040833	0.041195	0.041557	0.041919	0.042281	0.042643	0.043005	–1.3
–1.2	0.043365	0.043728	0.044090	0.044452	0.044814	0.045176	0.045538	0.045899	0.046261	0.046623	–1.2
–1.1	0.046983	0.047346	0.047708	0.048069	0.048431	0.048793	0.049154	0.049516	0.049877	0.050238	–1.1
–1.0	0.050599	0.050961	0.051322	0.051683	0.052044	0.052405	0.052766	0.053127	0.053488	0.053848	–1.0
–0.9	0.054208	0.054568	0.054928	0.055288	0.055647	0.056007	0.056366	0.056726	0.057085	0.057444	–0.9
–0.8	0.057803	0.058162	0.058521	0.058880	0.059238	0.059597	0.059955	0.060314	0.060672	0.061030	–0.8
–0.7	0.061388	0.061746	0.062104	0.062461	0.062818	0.063175	0.063532	0.063889	0.064245	0.064602	–0.7
–0.6	0.064957	0.065313	0.065669	0.066024	0.066379	0.066734	0.067088	0.067442	0.067796	0.068150	–0.6
–0.5	0.068503	0.068856	0.069209	0.069562	0.069914	0.070266	0.070618	0.070970	0.071321	0.071673	–0.5
–0.4	0.071924	0.072275	0.072626	0.072976	0.073326	0.073676	0.074026	0.074375	0.074724	0.075073	–0.4
–0.3	0.075321	0.075669	0.076017	0.076364	0.076711	0.077057	0.077403	0.077748	0.078093	0.078437	–0.3
–0.2	0.078780	0.079124	0.079467	0.079810	0.080152	0.080494	0.080835	0.081176	0.081517	0.081857	–0.2
–0.1	0.082196	0.082535	0.082874	0.083212	0.083549	0.083886	0.084222	0.084558	0.084893	0.085227	–0.1
0.0	0.085564	0.085898	0.086231	0.086564	0.086896	0.087227	0.087558	0.087888	0.088217	0.088546	0.0

Appendix–E (Continued)

Cumulative Standard Normal Distribution



<i>z</i>	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	<i>z</i>
0.0	0.500000	0.503989	0.507978	0.511967	0.515953	0.519939	0.523922	0.527903	0.531881	0.535856	0.0
0.1	0.539828	0.543795	0.547758	0.551717	0.555760	0.559618	0.563559	0.567495	0.571424	0.575345	0.1
0.2	0.579260	0.583166	0.587064	0.590954	0.594835	0.598706	0.602568	0.606420	0.610261	0.614092	0.2
0.3	0.617911	0.621719	0.625516	0.629300	0.633072	0.636831	0.640576	0.644309	0.648027	0.651732	0.3
0.4	0.655422	0.659097	0.662757	0.666402	0.670031	0.673645	0.677242	0.680822	0.684386	0.687933	0.4
0.5	0.691462	0.694974	0.698468	0.701944	0.705401	0.708840	0.712260	0.715662	0.719043	0.722405	0.5
0.6	0.725747	0.729069	0.732371	0.735653	0.738914	0.742154	0.745373	0.748571	0.751748	0.754903	0.6
0.7	0.758036	0.761148	0.764238	0.767305	0.770350	0.773373	0.776373	0.779350	0.782305	0.785236	0.7
0.8	0.788145	0.791030	0.793892	0.796731	0.799546	0.802338	0.805106	0.807850	0.810570	0.813267	0.8
0.9	0.815940	0.818589	0.821214	0.823815	0.826391	0.828944	0.831472	0.833977	0.836457	0.838913	0.9
1.0	0.841345	0.843752	0.846136	0.848495	0.850830	0.853141	0.855428	0.857690	0.859929	0.862143	1.0
1.1	0.864334	0.866500	0.868643	0.870762	0.872857	0.874928	0.876976	0.878999	0.881000	0.882977	1.1
1.2	0.884930	0.886860	0.888767	0.890651	0.892512	0.894350	0.896165	0.897958	0.899727	0.901475	1.2
1.3	0.903199	0.904902	0.906582	0.908241	0.909877	0.911492	0.913085	0.914657	0.916207	0.917736	1.3
1.4	0.919243	0.920730	0.922196	0.923641	0.925066	0.926471	0.927855	0.929219	0.930563	0.931888	1.4
1.5	0.933193	0.934478	0.935744	0.936992	0.938220	0.939429	0.940620	0.941792	0.942947	0.944083	1.5
1.6	0.945201	0.946301	0.947384	0.948449	0.949497	0.950529	0.951543	0.952540	0.953521	0.954486	1.6
1.7	0.955435	0.956367	0.957284	0.958185	0.959071	0.959941	0.960796	0.961636	0.962462	0.963273	1.7
1.8	0.964070	0.964852	0.965621	0.966375	0.967116	0.967843	0.968557	0.969258	0.969946	0.970621	1.8
1.9	0.971283	0.971933	0.972571	0.973197	0.973810	0.974412	0.975002	0.975581	0.976148	0.976705	1.9
2.0	0.977250	0.977784	0.978308	0.978822	0.979325	0.979818	0.980301	0.980774	0.981237	0.981691	2.0
2.1	0.982136	0.982571	0.982997	0.983414	0.983823	0.984222	0.984614	0.984997	0.985371	0.985738	2.1
2.2	0.986097	0.986447	0.986791	0.987126	0.987455	0.987776	0.988089	0.988396	0.988696	0.988989	2.2
2.3	0.989276	0.989556	0.989830	0.990097	0.990358	0.990613	0.990863	0.991106	0.991344	0.991576	2.3
2.4	0.991802	0.992024	0.992240	0.992451	0.992656	0.992857	0.993053	0.993244	0.993431	0.993613	2.4
2.5	0.993790	0.993963	0.994132	0.994297	0.994457	0.994614	0.994766	0.994915	0.995060	0.995201	2.5
2.6	0.995339	0.995473	0.995604	0.995731	0.995855	0.995975	0.996093	0.996207	0.996319	0.996427	2.6
2.7	0.996533	0.996636	0.996736	0.996833	0.996928	0.997020	0.997110	0.997197	0.997282	0.997365	2.7
2.8	0.997445	0.997523	0.997599	0.997673	0.997744	0.997814	0.997882	0.997948	0.998012	0.998074	2.8
2.9	0.998134	0.998193	0.998250	0.998305	0.998359	0.998411	0.998462	0.998511	0.998559	0.998605	2.9
3.0	0.998650	0.998694	0.998736	0.998777	0.998817	0.998856	0.998893	0.998930	0.998965	0.998999	3.0
3.1	0.999032	0.999065	0.999096	0.999126	0.999155	0.999184	0.999211	0.999238	0.999264	0.999289	3.1
3.2	0.999313	0.999336	0.999359	0.999381	0.999402	0.999423	0.999443	0.999462	0.999481	0.999499	3.2
3.3	0.999517	0.999533	0.999550	0.999566	0.999581	0.999596	0.999610	0.999624	0.999638	0.999650	3.3
3.4	0.999663	0.999675	0.999687	0.999698	0.999709	0.999720	0.999730	0.999740	0.999749	0.999758	3.4
3.5	0.999767	0.999776	0.999784	0.999792	0.999800	0.999807	0.999815	0.999821	0.999828	0.999835	3.5
3.6	0.999841	0.999847	0.999853	0.999858	0.999864	0.999869	0.999874	0.999879	0.999883	0.999888	3.6
3.7	0.999892	0.999896	0.999900	0.999904	0.999908	0.999912	0.999915	0.999918	0.999922	0.999925	3.7
3.8	0.999928	0.999931	0.999933	0.999936	0.999938	0.999941	0.999943	0.999946	0.999948	0.999950	3.8
3.9	0.999952	0.999954	0.999956	0.999958	0.999959	0.999961	0.999963	0.999964	0.999966	0.999967	3.9