

# Appendix

**Table A.1** Areas of the Normal Curve

(1)	(2)	(3)	(1)	(2)	(3)
<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>	<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>
0.00	.0000	.5000	0.35	.1368	.3632
0.01	.0040	.4960	0.36	.1406	.3594
0.02	.0080	.4920	0.37	.1443	.3557
0.03	.0120	.4880	0.38	.1480	.3520
0.04	.0160	.4840	0.39	.1517	.3483
0.05	.0199	.4801	0.40	.1554	.3446
0.06	.0239	.4761	0.41	.1591	.3409
0.07	.0279	.4721	0.42	.1628	.3372
0.08	.0319	.4681	0.43	.1664	.3336
0.09	.0359	.4641	0.44	.1700	.3300
0.10	.0398	.4602	0.45	.1736	.3264
0.11	.0438	.4562	0.46	.1772	.3228
0.12	.0478	.4522	0.47	.1808	.3192
0.13	.0517	.4483	0.48	.1844	.3156
0.14	.0557	.4443	0.49	.1879	.3121
0.15	.0596	.4404	0.50	.1915	.3085
0.16	.0636	.4364	0.51	.1950	.3050
0.17	.0675	.4325	0.52	.1985	.3015
0.18	.0714	.4286	0.53	.2019	.2981
0.19	.0753	.4247	0.54	.2054	.2946
0.20	.0793	.4207	0.55	.2088	.2912
0.21	.0832	.4168	0.56	.2123	.2877
0.22	.0871	.4129	0.57	.2157	.2843
0.23	.0910	.4090	0.58	.2190	.2810
0.24	.0948	.4052	0.59	.2224	.2776
0.25	.0987	.4013	0.60	.2257	.2743
0.26	.1026	.3974	0.61	.2291	.2709
0.27	.1064	.3936	0.62	.2324	.2676
0.28	.1103	.3897	0.63	.2357	.2643
0.29	.1141	.3859	0.64	.2389	.2611
0.30	.1179	.3821	0.65	.2422	.2578
0.31	.1217	.3783	0.66	.2454	.2546
0.32	.1255	.3745	0.67	.2486	.2514
0.33	.1293	.3707	0.68	.2517	.2483
0.34	.1331	.3669	0.69	.2549	.2451

**Table A.1** Areas of the Normal Curve (continued)

(1)	(2)	(3)	(1)	(2)	(3)
<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>	<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>
0.70	.2580	.2420	1.05	.3531	.1469
0.71	.2611	.2389	1.06	.3554	.1446
0.72	.2642	.2358	1.07	.3577	.1423
0.73	.2673	.2327	1.08	.3599	.1401
0.74	.2704	.2296	1.09	.3621	.1379
0.75	.2734	.2266	1.10	.3643	.1357
0.76	.2764	.2236	1.11	.3665	.1335
0.77	.2794	.2206	1.12	.3686	.1314
0.78	.2823	.2177	1.13	.3708	.1292
0.79	.2852	.2148	1.14	.3729	.1271
0.80	.2881	.2119	1.15	.3749	.1251
0.81	.2910	.2090	1.16	.3770	.1230
0.82	.2939	.2061	1.17	.3790	.1210
0.83	.2967	.2033	1.18	.3810	.1190
0.84	.2995	.2005	1.19	.3830	.1170
0.85	.3023	.1977	1.20	.3849	.1151
0.86	.3051	.1949	1.21	.3869	.1131
0.87	.3078	.1922	1.22	.3888	.1112
0.88	.3106	.1894	1.23	.3907	.1093
0.89	.3133	.1867	1.24	.3925	.1075
0.90	.3159	.1841	1.25	.3944	.1056
0.91	.3186	.1814	1.26	.3962	.1038
0.92	.3212	.1788	1.27	.3980	.1020
0.93	.3238	.1762	1.28	.3997	.1003
0.94	.3264	.1736	1.29	.4015	.0985
0.95	.3289	.1711	1.30	.4032	.0968
0.96	.3315	.1685	1.31	.4049	.0951
0.97	.3340	.1660	1.32	.4066	.0934
0.98	.3365	.1635	1.33	.4082	.0918
0.99	.3389	.1611	1.34	.4099	.0901
1.00	.3413	.1587	1.35	.4115	.0885
1.01	.3438	.1562	1.36	.4131	.0869
1.02	.3461	.1539	1.37	.4147	.0853
1.03	.3485	.1515	1.38	.4162	.0838
1.04	.3508	.1492	1.39	.4177	.0823

(continued)

**Table A.1** Areas of the Normal Curve (continued)

(1)	(2)	(3)	(1)	(2)	(3)
<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>	<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>
1.40	.4192	.0808	1.75	.4599	.0401
1.41	.4207	.0793	1.76	.4608	.0392
1.42	.4222	.0778	1.77	.4616	.0384
1.43	.4236	.0764	1.78	.4625	.0375
1.44	.4251	.0749	1.79	.4633	.0367
1.45	.4265	.0735	1.80	.4641	.0359
1.46	.4279	.0721	1.81	.4649	.0351
1.47	.4292	.0708	1.82	.4656	.0344
1.48	.4306	.0694	1.83	.4664	.0336
1.49	.4319	.0681	1.84	.4671	.0329
1.50	.4332	.0668	1.85	.4678	.0322
1.51	.4345	.0655	1.86	.4686	.0314
1.52	.4357	.0643	1.87	.4693	.0307
1.53	.4370	.0630	1.88	.4699	.0301
1.54	.4382	.0618	1.89	.4706	.0294
1.55	.4394	.0606	1.90	.4713	.0287
1.56	.4406	.0594	1.91	.4719	.0281
1.57	.4418	.0582	1.92	.4726	.0274
1.58	.4429	.0571	1.93	.4732	.0268
1.59	.4441	.0559	1.94	.4738	.0262
1.60	.4452	.0548	1.95	.4744	.0256
1.61	.4463	.0537	<b>1.96</b>	.4750	<b>.0250</b>
1.62	.4474	.0526	1.97	.4756	.0244
1.63	.4484	.0516	1.98	.4761	.0239
<b>1.64</b>	.4495	<b>.0505</b>	1.99	.4767	.0233
<b>1.65</b>	.4505	<b>.0495</b>	2.00	.4772	.0228
1.66	.4515	.0485	2.01	.4778	.0222
1.67	.4525	.0475	2.02	.4783	.0217
1.68	.4535	.0465	2.03	.4788	.0212
1.69	.4545	.0455	2.04	.4793	.0207
1.70	.4554	.0446	2.05	.4798	.0202
1.71	.4564	.0436	2.06	.4803	.0197
1.72	.4573	.0427	2.07	.4808	.0192
1.73	.4582	.0418	2.08	.4812	.0188
1.74	.4591	.0409	2.09	.4817	.0183

**Table A.1** Areas of the Normal Curve (continued)

(1)	(2)	(3)	(1)	(2)	(3)
<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>	<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>
2.10	.4821	.0179	2.45	.4929	.0071
2.11	.4826	.0174	2.46	.4931	.0069
2.12	.4830	.0170	2.47	.4932	.0068
2.13	.4834	.0166	2.48	.4934	.0066
2.14	.4838	.0162	2.49	.4936	.0064
2.15	.4842	.0158	2.50	.4938	.0062
2.16	.4846	.0154	2.51	.4940	.0060
2.17	.4850	.0150	2.52	.4941	.0059
2.18	.4854	.0146	2.53	.4943	.0057
2.19	.4857	.0143	2.54	.4945	.0055
2.20	.4861	.0139	2.55	.4946	.0054
2.21	.4864	.0136	2.56	.4948	.0052
2.22	.4868	.0132	2.57	.4949	.0051
2.23	.4871	.0129	2.58	.4951	.0049
2.24	.4875	.0125	2.59	.4952	.0048
2.25	.4878	.0122	2.60	.4953	.0047
2.26	.4881	.0119	2.61	.4955	.0045
2.27	.4884	.0116	2.62	.4956	.0044
2.28	.4887	.0113	2.63	.4957	.0043
2.29	.4890	.0110	2.64	.4959	.0041
2.30	.4893	.0107	2.65	.4960	.0040
2.31	.4896	.0104	2.66	.4961	.0039
2.32	.4898	.0102	2.67	.4962	.0038
2.33	.4901	.0099	2.68	.4963	.0037
2.34	.4904	.0096	2.69	.4964	.0036
2.35	.4906	.0094	2.70	.4965	.0035
2.36	.4909	.0091	2.71	.4966	.0034
2.37	.4911	.0089	2.72	.4967	.0033
2.38	.4913	.0087	2.73	.4968	.0032
2.39	.4916	.0084	2.74	.4969	.0031
2.40	.4918	.0082	2.75	.4970	.0030
2.41	.4920	.0080	2.76	.4971	.0029
2.42	.4922	.0078	2.77	.4972	.0028
2.43	.4925	.0075	2.78	.4973	.0027
2.44	.4927	.0073	2.79	.4974	.0026

(continued)

**Table A.1** Areas of the Normal Curve (continued)

(1)	(2)	(3)	(1)	(2)	(3)
<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>	<i>z</i>	Area between the Mean and <i>z</i>	Area beyond <i>z</i>
2.80	.4974	.0026	3.10	.4990	.0010
2.81	.4975	.0025	3.11	.4991	.0009
2.82	.4976	.0023	3.12	.4991	.0009
2.83	.4977	.0024	3.13	.4991	.0009
2.84	.4977	.0023	3.14	.4992	.0008
2.85	.4978	.0022	3.15	.4992	.0008
2.86	.4979	.0021	3.16	.4992	.0008
2.87	.4979	.0021	3.17	.4992	.0008
2.88	.4980	.0020	3.18	.4993	.0007
2.89	.4981	.0019	3.19	.4993	.0007
2.90	.4981	.0019	3.20	.4993	.0007
2.91	.4982	.0018	3.21	.4993	.0007
2.92	.4982	.0018	3.22	.4994	.0006
2.93	.4983	.0017	3.23	.4994	.0006
2.94	.4984	.0016	3.24	.4994	.0006
2.95	.4984	.0016	3.30	.4995	.0005
2.96	.4985	.0015	3.40	.4997	.0003
2.97	.4985	.0015	3.50	.4998	.0002
2.98	.4986	.0014	3.60	.4998	.0002
2.99	.4986	.0014	3.70	.4999	.0001
3.00	.4987	.0013	3.90	.49995	.00005
3.01	.4987	.0013	4.00	.49997	.00003
3.20	.4987	.0013	4.50	.4999966	.0000034
3.03	.4988	.0012	5.00	.4999997	.0000003
3.04	.4988	.0012	5.50	.499999981	.000000019
3.05	.4989	.0011	6.00	.499999999	.000000001
3.06	.4989	.0011			
3.07	.4989	.0011			
3.08	.4990	.0010			
3.09	.4990	.0010			