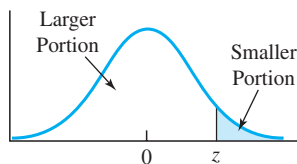


Table E.10The Normal Distribution (z)

z	Mean to z	Larger Portion	Smaller Portion	z	Mean to z	Larger Portion	Smaller Portion
.00	.0000	.5000	.5000	.40	.1554	.6554	.3446
.01	.0040	.5040	.4960	.41	.1591	.6591	.3409
.02	.0080	.5080	.4920	.42	.1628	.6628	.3372
.03	.0120	.5120	.4880	.43	.1664	.6664	.3336
.04	.0160	.5160	.4840	.44	.1700	.6700	.3300
.05	.0199	.5199	.4801	.45	.1736	.6736	.3264
.06	.0239	.5239	.4761	.46	.1772	.6772	.3228
.07	.0279	.5279	.4721	.47	.1808	.6808	.3192
.08	.0319	.5319	.4681	.48	.1844	.6844	.3156
.09	.0359	.5359	.4641	.49	.1879	.6879	.3121
.10	.0398	.5398	.4602	.50	.1915	.6915	.3085
.11	.0438	.5438	.4562	.51	.1950	.6950	.3050
.12	.0478	.5478	.4522	.52	.1985	.6985	.3015
.13	.0517	.5517	.4483	.53	.2019	.7019	.2981
.14	.0557	.5557	.4443	.54	.2054	.7054	.2946
.15	.0596	.5596	.4404	.55	.2088	.7088	.2912
.16	.0636	.5636	.4364	.56	.2123	.7123	.2877
.17	.0675	.5675	.4325	.57	.2157	.7157	.2843
.18	.0714	.5714	.4286	.58	.2190	.7190	.2810
.19	.0753	.5753	.4247	.59	.2224	.7224	.2776
.20	.0793	.5793	.4207	.60	.2257	.7257	.2743
.21	.0832	.5832	.4168	.61	.2291	.7291	.2709
.22	.0871	.5871	.4129	.62	.2324	.7324	.2676
.23	.0910	.5910	.4090	.63	.2357	.7357	.2643
.24	.0948	.5948	.4052	.64	.2389	.7389	.2611
.25	.0987	.5987	.4013	.65	.2422	.7422	.2578
.26	.1026	.6026	.3974	.66	.2454	.7454	.2546
.27	.1064	.6064	.3936	.67	.2486	.7486	.2514
.28	.1103	.6103	.3897	.68	.2517	.7517	.2483
.29	.1141	.6141	.3859	.69	.2549	.7549	.2451
.30	.1179	.6179	.3821	.70	.2580	.7580	.2420
.31	.1217	.6217	.3783	.71	.2611	.7611	.2389
.32	.1255	.6255	.3745	.72	.2642	.7642	.2358
.33	.1293	.6293	.3707	.73	.2673	.7673	.2327
.34	.1331	.6331	.3669	.74	.2704	.7704	.2296
.35	.1368	.6368	.3632	.75	.2734	.7734	.2266
.36	.1406	.6406	.3594	.76	.2764	.7764	.2236
.37	.1443	.6443	.3557	.77	.2794	.7794	.2206
.38	.1480	.6480	.3520	.78	.2823	.7823	.2177
.39	.1517	.6517	.3483	.79	.2852	.7852	.2148

(Source: The entries in this table were computed by the author.)

Table E.10

Continued

<i>z</i>	Mean to <i>z</i>	Larger Portion	Smaller Portion	<i>z</i>	Mean to <i>z</i>	Larger Portion	Smaller Portion
.80	.2881	.7881	.2119	1.29	.4015	.9015	.0985
.81	.2910	.7910	.2090	1.30	.4032	.9032	.0968
.82	.2939	.7939	.2061	1.31	.4049	.9049	.0951
.83	.2967	.7967	.2033	1.32	.4066	.9066	.0934
.84	.2995	.7995	.2005	1.33	.4082	.9082	.0918
.85	.3023	.8023	.1977	1.34	.4099	.9099	.0901
.86	.3051	.8051	.1949	1.35	.4115	.9115	.0885
.87	.3078	.8078	.1922	1.36	.4131	.9131	.0869
.88	.3106	.8106	.1894	1.37	.4147	.9147	.0853
.89	.3133	.8133	.1867	1.38	.4162	.9162	.0838
.90	.3159	.8159	.1841	1.39	.4177	.9177	.0823
.91	.3186	.8186	.1814	1.40	.4192	.9192	.0808
.92	.3212	.8212	.1788	1.41	.4207	.9207	.0793
.93	.3238	.8238	.1762	1.42	.4222	.9222	.0778
.94	.3264	.8264	.1736	1.43	.4236	.9236	.0764
.95	.3289	.8289	.1711	1.44	.4251	.9251	.0749
.96	.3315	.8315	.1685	1.45	.4265	.9265	.0735
.97	.3340	.8340	.1660	1.46	.4279	.9279	.0721
.98	.3365	.8365	.1635	1.47	.4292	.9292	.0708
.99	.3389	.8389	.1611	1.48	.4306	.9306	.0694
1.00	.3413	.8413	.1587	1.49	.4319	.9319	.0681
1.01	.3438	.8438	.1562	1.50	.4332	.9332	.0668
1.02	.3461	.8461	.1539	1.51	.4345	.9345	.0655
1.03	.3485	.8485	.1515	1.52	.4357	.9357	.0643
1.04	.3508	.8508	.1492	1.53	.4370	.9370	.0630
1.05	.3531	.8531	.1469	1.54	.4382	.9382	.0618
1.06	.3554	.8554	.1446	1.55	.4394	.9394	.0606
1.07	.3577	.8577	.1423	1.56	.4406	.9406	.0594
1.08	.3599	.8599	.1401	1.57	.4418	.9418	.0582
1.09	.3621	.8621	.1379	1.58	.4429	.9429	.0571
1.10	.3643	.8643	.1357	1.59	.4441	.9441	.0559
1.11	.3665	.8665	.1335	1.60	.4452	.9452	.0548
1.12	.3686	.8686	.1314	1.61	.4463	.9463	.0537
1.13	.3708	.8708	.1292	1.62	.4474	.9474	.0526
1.14	.3729	.8729	.1271	1.63	.4484	.9484	.0516
1.15	.3749	.8749	.1251	1.64	.4495	.9495	.0505
1.16	.3770	.8770	.1230	1.65	.4505	.9505	.0495
1.17	.3790	.8790	.1210	1.66	.4515	.9515	.0485
1.18	.3810	.8810	.1190	1.67	.4525	.9525	.0475
1.19	.3830	.8830	.1170	1.68	.4535	.9535	.0465
1.20	.3849	.8849	.1151	1.69	.4545	.9545	.0455
1.21	.3869	.8869	.1131	1.70	.4554	.9554	.0446
1.22	.3888	.8888	.1112	1.71	.4564	.9564	.0436
1.23	.3907	.8907	.1093	1.72	.4573	.9573	.0427
1.24	.3925	.8925	.1075	1.73	.4582	.9582	.0418
1.25	.3944	.8944	.1056	1.74	.4591	.9591	.0409
1.26	.3962	.8962	.1038	1.75	.4599	.9599	.0401
1.27	.3980	.8980	.1020	1.76	.4608	.9608	.0392
1.28	.3997	.8997	.1003	1.77	.4616	.9616	.0384

continued

Table E.10*Continued*

z	Mean to z	Larger Portion	Smaller Portion	z	Mean to z	Larger Portion	Smaller Portion
1.78	.4625	.9625	.0375	2.28	.4887	.9887	.0113
1.79	.4633	.9633	.0367	2.29	.4890	.9890	.0110
1.80	.4641	.9641	.0359	2.30	.4893	.9893	.0107
1.81	.4649	.9649	.0351	2.31	.4896	.9896	.0104
1.82	.4656	.9656	.0344	2.32	.4898	.9898	.0102
1.83	.4664	.9664	.0336	2.33	.4901	.9901	.0099
1.84	.4671	.9671	.0329	2.34	.4904	.9904	.0096
1.85	.4678	.9678	.0322	2.35	.4906	.9906	.0094
1.86	.4686	.9686	.0314	2.36	.4909	.9909	.0091
1.87	.4693	.9693	.0307	2.37	.4911	.9911	.0089
1.88	.4699	.9699	.0301	2.38	.4913	.9913	.0087
1.89	.4706	.9706	.0294	2.39	.4916	.9916	.0084
1.90	.4713	.9713	.0287	2.40	.4918	.9918	.0082
1.91	.4719	.9719	.0281	2.41	.4920	.9920	.0080
1.92	.4726	.9726	.0274	2.42	.4922	.9922	.0078
1.93	.4732	.9732	.0268	2.43	.4925	.9925	.0075
1.94	.4738	.9738	.0262	2.44	.4927	.9927	.0073
1.95	.4744	.9744	.0256	2.45	.4929	.9929	.0071
1.96	.4750	.9750	.0250	2.46	.4931	.9931	.0069
1.97	.4756	.9756	.0244	2.47	.4932	.9932	.0068
1.98	.4761	.9761	.0239	2.48	.4934	.9934	.0066
1.99	.4767	.9767	.0233	2.49	.4936	.9936	.0064
2.00	.4772	.9772	.0228	2.50	.4938	.9938	.0062
2.01	.4778	.9778	.0222	2.51	.4940	.9940	.0060
2.02	.4783	.9783	.0217	2.52	.4941	.9941	.0059
2.03	.4788	.9788	.0212	2.53	.4943	.9943	.0057
2.04	.4793	.9793	.0207	2.54	.4945	.9945	.0055
2.05	.4798	.9798	.0202	2.55	.4946	.9946	.0054
2.06	.4803	.9803	.0197	2.56	.4948	.9948	.0052
2.07	.4808	.9808	.0192	2.57	.4949	.9949	.0051
2.08	.4812	.9812	.0188	2.58	.4951	.9951	.0049
2.09	.4817	.9817	.0183	2.59	.4952	.9952	.0048
2.10	.4821	.9821	.0179	2.60	.4953	.9953	.0047
2.11	.4826	.9826	.0174	2.61	.4955	.9955	.0045
2.12	.4830	.9830	.0170	2.62	.4956	.9956	.0044
2.13	.4834	.9834	.0166	2.63	.4957	.9957	.0043
2.14	.4838	.9838	.0162	2.64	.4959	.9959	.0041
2.15	.4842	.9842	.0158	2.65	.4960	.9960	.0040
2.16	.4846	.9846	.0154	2.66	.4961	.9961	.0039
2.17	.4850	.9850	.0150	2.67	.4962	.9962	.0038
2.18	.4854	.9854	.0146	2.68	.4963	.9963	.0037
2.19	.4857	.9857	.0143	2.69	.4964	.9964	.0036
2.20	.4861	.9861	.0139	2.70	.4965	.9965	.0035
2.21	.4864	.9864	.0136	2.71	.4966	.9966	.0034
2.22	.4868	.9868	.0132	2.72	.4967	.9967	.0033
2.23	.4871	.9871	.0129	2.73	.4968	.9968	.0032
2.24	.4875	.9875	.0125	2.74	.4969	.9969	.0031
2.25	.4878	.9878	.0122	2.75	.4970	.9970	.0030
2.26	.4881	.9881	.0119	2.76	.4971	.9971	.0029
2.27	.4884	.9884	.0116	2.77	.4972	.9972	.0028

Table E.10
Continued

z	Mean to z	Larger Portion	Smaller Portion	z	Mean to z	Larger Portion	Smaller Portion
2.78	.4973	.9973	.0027	2.94	.4984	.9984	.0016
2.79	.4974	.9974	.0026	2.95	.4984	.9984	.0016
2.80	.4974	.9974	.0026	2.96	.4985	.9985	.0015
2.81	.4975	.9975	.0025	2.97	.4985	.9985	.0015
2.82	.4976	.9976	.0024	2.98	.4986	.9986	.0014
2.83	.4977	.9977	.0023	2.99	.4986	.9986	.0014
2.84	.4977	.9977	.0023	3.00	.4987	.9987	.0013
2.85	.4978	.9978	.0022	⋮	⋮	⋮	⋮
2.86	.4979	.9979	.0021	3.25	.4994	.9994	.0006
2.87	.4979	.9979	.0021	⋮	⋮	⋮	⋮
2.88	.4980	.9980	.0020	3.50	.4998	.9998	.0002
2.89	.4981	.9981	.0019	⋮	⋮	⋮	⋮
2.90	.4981	.9981	.0019	3.75	.4999	.9999	.0001
2.91	.4982	.9982	.0018	⋮	⋮	⋮	⋮
2.92	.4982	.9982	.0018	4.00	.5000	1.0000	.0000
2.93	.4983	.9983	.0017				