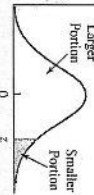


Table E.10 The Normal Distribution (z)



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	.4800	.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	.2390	.7390	.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	.2581	.7580	.2420
.31	.1217	.6217	.3783	.71	.2611	.7611	.2389
.32	.1255	.6255	.3745	.72	.2642	.7642	.2359
.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

Table E.10 Continued

z	Mean to z	Larger Portion	Smaller Portion	z	Mean to z	Larger Portion	Smaller Portion
.80	.2881	.7881	.2119	1.29	.4015	.9015	.0985
.81	.2910	.7910	.2090	1.30	.4052	.9052	.0948
.82	.2939	.7939	.2061	1.31	.4089	.9089	.0911
.83	.2967	.7967	.2033	1.32	.4126	.9126	.0874
.84	.2995	.7995	.2005	1.33	.4162	.9162	.0837
.85	.3023	.8023	.1977	1.34	.4199	.9199	.0800
.86	.3051	.8051	.1949	1.35	.4235	.9235	.0763
.87	.3078	.8078	.1922	1.36	.4271	.9271	.0726
.88	.3106	.8106	.1894	1.37	.4307	.9307	.0689
.89	.3133	.8133	.1867	1.38	.4343	.9343	.0652
.90	.3159	.8159	.1841	1.39	.4379	.9379	.0615
.91	.3186	.8186	.1814	1.40	.4415	.9415	.0578
.92	.3212	.8212	.1788	1.41	.4451	.9451	.0541
.93	.3238	.8238	.1762	1.42	.4487	.9487	.0504
.94	.3264	.8264	.1736	1.43	.4522	.9522	.0467
.95	.3289	.8289	.1711	1.44	.4558	.9558	.0430
.96	.3315	.8315	.1685	1.45	.4593	.9593	.0393
.97	.3340	.8340	.1660	1.46	.4629	.9629	.0356
.98	.3365	.8365	.1635	1.47	.4664	.9664	.0319
.99	.3389	.8389	.1611	1.48	.4700	.9700	.0282
1.00	.3413	.8413	.1587	1.49	.4735	.9735	.0245
1.01	.3438	.8438	.1562	1.50	.4771	.9771	.0208
1.02	.3461	.8461	.1539	1.51	.4806	.9806	.0171
1.03	.3485	.8485	.1515	1.52	.4842	.9842	.0134
1.04	.3508	.8508	.1492	1.53	.4877	.9877	.0097
1.05	.3531	.8531	.1469	1.54	.4913	.9913	.0060
1.06	.3554	.8554	.1446	1.55	.4948	.9948	.0023
1.07	.3577	.8577	.1423	1.56	.4984	.9984	.0011
1.08	.3599	.8599	.1401	1.57	.5019	.9999	.0008
1.09	.3621	.8621	.1379	1.58	.5055	.9999	.0005
1.10	.3643	.8643	.1357	1.59	.5090	.9999	.0002
1.11	.3665	.8665	.1335	1.60	.5126	.9999	.0001
1.12	.3686	.8686	.1314	1.61	.5161	.9999	.0000
1.13	.3708	.8708	.1292	1.62	.5197	.9999	.0000
1.14	.3729	.8729	.1271	1.63	.5232	.9999	.0000
1.15	.3749	.8749	.1251	1.64	.5268	.9999	.0000
1.16	.3770	.8770	.1230	1.65	.5303	.9999	.0000
1.17	.3790	.8790	.1210	1.66	.5339	.9999	.0000
1.18	.3810	.8810	.1190	1.67	.5374	.9999	.0000
1.19	.3830	.8830	.1170	1.68	.5409	.9999	.0000
1.20	.3859	.8859	.1151	1.69	.5445	.9999	.0000
1.21	.3888	.8888	.1131	1.70	.5480	.9999	.0000
1.22	.3917	.8917	.1112	1.71	.5516	.9999	.0000
1.23	.3946	.8946	.1093	1.72	.5551	.9999	.0000
1.24	.3975	.8975	.1075	1.73	.5587	.9999	.0000
1.25	.3994	.8994	.1056	1.74	.5622	.9999	.0000
1.26	.3962	.8962	.1038	1.75	.5658	.9999	.0000
1.27	.3960	.8960	.1020	1.76	.5693	.9999	.0000
1.28	.3997	.8997	.1003	1.77	.5729	.9999	.0000

Continued

Table E.10 Continued

z	Mean to z	Larger Portion	Smaller Portion	z	Mean to z	Larger Portion	Smaller Portion
1.78	.4625	.9025	.0375	2.28	.4887	.9887	.0113
1.79	.4633	.9033	.0367	2.29	.4890	.9886	.0114
1.80	.4641	.9041	.0359	2.30	.4893	.9883	.0117
1.81	.4649	.9049	.0351	2.31	.4896	.9880	.0120
1.82	.4656	.9056	.0344	2.32	.4898	.9878	.0122
1.83	.4664	.9064	.0338	2.33	.4901	.9875	.0125
1.84	.4671	.9071	.0332	2.34	.4904	.9872	.0128
1.85	.4678	.9078	.0322	2.35	.4906	.9869	.0131
1.86	.4686	.9086	.0314	2.36	.4909	.9866	.0134
1.87	.4693	.9093	.0307	2.37	.4911	.9863	.0137
1.88	.4699	.9099	.0301	2.38	.4913	.9860	.0140
1.89	.4706	.9706	.0294	2.39	.4916	.9857	.0143
1.90	.4713	.9713	.0287	2.40	.4918	.9854	.0146
1.91	.4719	.9719	.0281	2.41	.4920	.9852	.0149
1.92	.4726	.9726	.0274	2.42	.4922	.9850	.0152
1.93	.4732	.9732	.0268	2.43	.4925	.9847	.0155
1.94	.4738	.9738	.0262	2.44	.4927	.9845	.0158
1.95	.4744	.9744	.0256	2.45	.4929	.9843	.0161
1.96	.4750	.9750	.0250	2.46	.4931	.9841	.0164
1.97	.4756	.9756	.0244	2.47	.4932	.9839	.0167
1.98	.4761	.9761	.0238	2.48	.4934	.9837	.0170
1.99	.4767	.9767	.0233	2.49	.4936	.9835	.0173
2.00	.4772	.9772	.0228	2.50	.4938	.9833	.0176
2.01	.4778	.9778	.0222	2.51	.4940	.9831	.0179
2.02	.4783	.9783	.0217	2.52	.4941	.9829	.0182
2.03	.4788	.9788	.0212	2.53	.4943	.9827	.0185
2.04	.4793	.9793	.0207	2.54	.4945	.9825	.0188
2.05	.4798	.9798	.0202	2.55	.4946	.9823	.0191
2.06	.4803	.9803	.0197	2.56	.4948	.9821	.0194
2.07	.4808	.9808	.0192	2.57	.4949	.9819	.0197
2.08	.4812	.9812	.0188	2.58	.4951	.9817	.0200
2.09	.4817	.9817	.0183	2.59	.4952	.9815	.0203
2.10	.4821	.9821	.0179	2.60	.4953	.9813	.0206
2.11	.4826	.9826	.0174	2.61	.4955	.9811	.0209
2.12	.4830	.9830	.0170	2.62	.4956	.9809	.0212
2.13	.4834	.9834	.0166	2.63	.4957	.9807	.0215
2.14	.4838	.9838	.0162	2.64	.4959	.9805	.0218
2.15	.4842	.9842	.0158	2.65	.4960	.9803	.0221
2.16	.4846	.9846	.0154	2.66	.4961	.9801	.0224
2.17	.4850	.9850	.0150	2.67	.4962	.9799	.0227
2.18	.4854	.9854	.0146	2.68	.4963	.9797	.0230
2.19	.4857	.9857	.0143	2.69	.4964	.9795	.0233
2.20	.4861	.9861	.0139	2.70	.4965	.9793	.0236
2.21	.4864	.9864	.0136	2.71	.4966	.9791	.0239
2.22	.4868	.9868	.0132	2.72	.4967	.9789	.0242
2.23	.4871	.9871	.0129	2.73	.4968	.9787	.0245
2.24	.4875	.9875	.0125	2.74	.4969	.9785	.0248
2.25	.4878	.9878	.0122	2.75	.4970	.9783	.0251
2.26	.4881	.9881	.0119	2.76	.4971	.9781	.0254
2.27	.4884	.9884	.0116	2.77	.4972	.9779	.0257

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	.4985	.9985	.0015
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	.4985	.9985	.0014
2.83	.4977	.9977	.0023	2.99	.4985	.9985	.0014
2.84	.4977	.9977	.0023	3.00	.4987	.9987	.0013
2.85	.4978	.9978	.0022	3.00	.4987	.9987	.0013
2.86	.4978	.9978	.0021	3.25	.4994	.9994	.0006
2.87	.4979	.9979	.0021	3.50	.4998	.9998	.0002
2.88	.4980	.9980	.0020	3.75	.4999	.9999	.0001
2.89	.4981	.9981	.0019	4.00	.5000	1.0000	.0000
2.90	.4981	.9981	.0019				
2.91	.4982	.9982	.0018				
2.92	.4982	.9982	.0018				
2.93	.4983	.9983	.0017				

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