

Column A gives the positive z score.

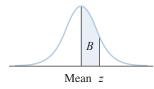
Column B gives the area between the mean and z. Since the curve is symmetrical, areas for negative z scores are the same as for positive ones.

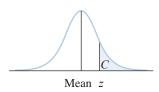
Column C gives the area that is beyond z.

table A Areas under the normal curve

	Area	Area		Area	Area
	Between	Beyond		Between	Beyond
$egin{array}{c} z \ A \end{array}$	Mean and z B	$egin{array}{c} z \ C \end{array}$	$egin{array}{c} z \ A \end{array}$	Mean and z B	z <b>C</b>
A	<i>D</i>		A	<b>D</b>	
0.00	.0000	.5000	0.45	.1736	.3264
0.01	.0040	.4960	0.46	.1772	.3228
0.02	.0080	.4920	0.47	.1808	.3192
0.03	.0120	.4880	0.48	.1844	.3156
0.04	.0160	.4840	0.49	.1879	.3121
0.05	.0199	.4801	0.50	.1915	.3085
0.06	.0239	.4761	0.51	.1950	.3050
0.07	.0279	.4721	0.52	.1985	.3015
0.08	.0319	.4681	0.53	.2019	.2981
0.09	.0359	.4641	0.54	.2054	.2946
0.10	.0398	.4602	0.55	.2088	.2912
0.11	.0438	.4562	0.56	.2123	.2877
0.12	.0478	.4522	0.57	.2157	.2843
0.13	.0517	.4483	0.58	.2190	.2810
0.14	.0557	.4443	0.59	.2224	.2776
0.15	.0596	.4404	0.60	.2257	.2743
0.16	.0636	.4364	0.61	.2291	.2709
0.17	.0675	.4325	0.62	.2324	.2676
0.18	.0714	.4286	0.63	.2357	.2643
0.19	.0753	.4247	0.64	.2389	.2611
0.20	.0793	.4207	0.65	.2422	.2578
0.21	.0832	.4168	0.66	.2454	.2546
0.22	.0871	.4129	0.67	.2486	.2514
0.23	.0910	.4090	0.68	.2517	.2483
0.24	.0948	.4052	0.69	.2549	.2451
0.25	.0987	.4013	0.70	.2580	.2420
0.26	.1026	.3974	0.71	.2611	.2389
0.27	.1064	.3936	0.72	.2642	.2358
0.28	.1103	.3897	0.73	.2673	.2327
0.29	.1141	.3859	0.74	.2704	.2296
0.30	.1179	.3821	0.75	.2734	.2266
0.31	.1217	.3783	0.76	.2764	.2236
0.32	.1255	.3745	0.77	.2794	.2206
0.33	.1293	.3707	0.78	.2823	.2177
0.34	.1331	.3669	0.79	.2852	.2148
0.35	.1368	.3632	0.80	.2881	.2119
0.36	.1406	.3594	0.81	.2910	.2090
0.37	.1443	.3557	0.82	.2939	.2061
0.38	.1480	.3520	0.83	.2967	.2033
0.39	.1517	.3483	0.84	.2995	.2005
0.40	.1554	.3446	0.85	.3023	.1977
0.41	.1591	.3409	0.86	.3051	.1949
0.42	.1628	.3372	0.87	.3078	.1922
0.43	.1664	.3336	0.88	.3106	.1894
0.44	.1700	.3300	0.89	.3133	.1867

(Continued)





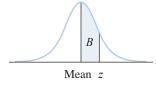
Column A gives the positive z score.

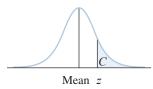
Column B gives the area between the mean and z. Since the curve is symmetrical, areas for negative z scores are the same as for positive ones.

Column C gives the area that is beyond z.

table A Areas under the normal curve—cont'd

z     Mean and z     z     z     A     B     C       0.90     .3159     .1841     1.35     .4115     .0885       0.91     .3186     .1814     1.36     .4131     .0869       0.92     .3212     .1788     1.37     .4147     .0853       0.93     .3238     .1762     1.38     .4162     .0838       0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4221     .0778       0.99     .3489     .1562     1.46     .4279     .0721       1.01     .3438     .1562     1.46     .4279     .0721       1.		Area Between	Area Beyond		Area Between	Area Beyond
0.90	z	Mean and z	-	z	Mean and z	z
0.91     .3186     .1814     1.36     .4131     .0869       0.92     .3212     .1788     1.37     .4147     .0853       0.93     .3238     .1762     1.38     .4162     .0888       0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04 <th><math>\boldsymbol{A}</math></th> <th>В</th> <th><math>\boldsymbol{C}</math></th> <th><math>\boldsymbol{A}</math></th> <th></th>	$\boldsymbol{A}$	В	$\boldsymbol{C}$	$\boldsymbol{A}$		
0.91     .3186     .1814     1.36     .4131     .0869       0.92     .3212     .1788     1.37     .4147     .0853       0.93     .3238     .1762     1.38     .4162     .0888       0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04 <td>0.90</td> <td>3159</td> <td>1841</td> <td>1 35</td> <td>4115</td> <td>0885</td>	0.90	3159	1841	1 35	4115	0885
0.92     .3212     .1788     1.37     .4147     .0853       0.93     .3238     .1762     1.38     .4162     .0838       0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1665     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.07 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
0.93     .3238     .1762     1.38     .4162     .0838       0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
0.94     .3264     .1736     1.39     .4177     .0823       0.95     .3289     .1711     1.40     .4192     .0808       0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.07     .3577     .1423     .1.52     .4357     .0643       1.08 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     .152     .4357     .0643       1.09     .3621     .1379     1.54     .4382     .0618       1.10 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
0.96     .3315     .1685     1.41     .4207     .0793       0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.09     .3621     .1379     1.54     .4382     .0618       1.10 <td>0.95</td> <td>.3289</td> <td>.1711</td> <td>1.40</td> <td>.4192</td> <td>.0808</td>	0.95	.3289	.1711	1.40	.4192	.0808
0.97     .3340     .1660     1.42     .4222     .0778       0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0681       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10 <td>0.96</td> <td>.3315</td> <td></td> <td>1.41</td> <td>.4207</td> <td>.0793</td>	0.96	.3315		1.41	.4207	.0793
0.98     .3365     .1635     1.43     .4236     .0764       0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0651       1.07     .3577     .1423     .152     .4357     .0643       1.08     .3599     .1401     .153     .4370     .0630       1.09     .3621     .1379     .154     .4382     .0618       1.10     .3643     .1357     .155     .4394     .0606       1.11 <td>0.97</td> <td></td> <td></td> <td>1.42</td> <td>.4222</td> <td>.0778</td>	0.97			1.42	.4222	.0778
0.99     .3389     .1611     1.44     .4251     .0749       1.00     .3413     .1587     1.45     .4265     .0735       1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0768       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1.01     .3438     .1562     1.46     .4279     .0721       1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .06681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     .155     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1.02     .3461     .1539     1.47     .4292     .0708       1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15 <td>1.00</td> <td>.3413</td> <td>.1587</td> <td>1.45</td> <td>.4265</td> <td>.0735</td>	1.00	.3413	.1587	1.45	.4265	.0735
1.03     .3485     .1515     1.48     .4306     .0694       1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.17 <td>1.01</td> <td>.3438</td> <td>.1562</td> <td>1.46</td> <td>.4279</td> <td>.0721</td>	1.01	.3438	.1562	1.46	.4279	.0721
1.04     .3508     .1492     1.49     .4319     .0681       1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17 <td>1.02</td> <td>.3461</td> <td>.1539</td> <td>1.47</td> <td>.4292</td> <td>.0708</td>	1.02	.3461	.1539	1.47	.4292	.0708
1.05     .3531     .1469     1.50     .4332     .0668       1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18 <td>1.03</td> <td>.3485</td> <td>.1515</td> <td>1.48</td> <td>.4306</td> <td>.0694</td>	1.03	.3485	.1515	1.48	.4306	.0694
1.06     .3554     .1446     1.51     .4345     .0655       1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19 <td>1.04</td> <td>.3508</td> <td>.1492</td> <td>1.49</td> <td>.4319</td> <td>.0681</td>	1.04	.3508	.1492	1.49	.4319	.0681
1.07     .3577     .1423     1.52     .4357     .0643       1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20 <td>1.05</td> <td>.3531</td> <td>.1469</td> <td>1.50</td> <td>.4332</td> <td>.0668</td>	1.05	.3531	.1469	1.50	.4332	.0668
1.08     .3599     .1401     1.53     .4370     .0630       1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20     .3849     .1151     1.65     .4505     .0495       1.21 <td></td> <td>.3554</td> <td></td> <td></td> <td>.4345</td> <td>.0655</td>		.3554			.4345	.0655
1.09     .3621     .1379     1.54     .4382     .0618       1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20     .3849     .1151     1.65     .4505     .0495       1.21     .3869     .1131     1.66     .4515     .0485       1.22 <td>1.07</td> <td>.3577</td> <td>.1423</td> <td></td> <td>.4357</td> <td>.0643</td>	1.07	.3577	.1423		.4357	.0643
1.10     .3643     .1357     1.55     .4394     .0606       1.11     .3665     .1335     1.56     .4406     .0594       1.12     .3686     .1314     1.57     .4418     .0582       1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20     .3849     .1151     1.65     .4505     .0495       1.21     .3869     .1131     1.66     .4515     .0485       1.22     .3888     .1112     1.67     .4525     .0475       1.23 <td>1.08</td> <td>.3599</td> <td>.1401</td> <td>1.53</td> <td>.4370</td> <td>.0630</td>	1.08	.3599	.1401	1.53	.4370	.0630
1.11   .3665   .1335   1.56   .4406   .0594     1.12   .3686   .1314   1.57   .4418   .0582     1.13   .3708   .1292   1.58   .4429   .0571     1.14   .3729   .1271   1.59   .4441   .0559     1.15   .3749   .1251   1.60   .4452   .0548     1.16   .3770   .1230   1.61   .4463   .0537     1.17   .3790   .1210   1.62   .4474   .0526     1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25	1.09	.3621	.1379	1.54	.4382	.0618
1.12   .3686   .1314   1.57   .4418   .0582     1.13   .3708   .1292   1.58   .4429   .0571     1.14   .3729   .1271   1.59   .4441   .0559     1.15   .3749   .1251   1.60   .4452   .0548     1.16   .3770   .1230   1.61   .4463   .0537     1.17   .3790   .1210   1.62   .4474   .0526     1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26						
1.13     .3708     .1292     1.58     .4429     .0571       1.14     .3729     .1271     1.59     .4441     .0559       1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20     .3849     .1151     1.65     .4505     .0495       1.21     .3869     .1131     1.66     .4515     .0485       1.22     .3888     .1112     1.67     .4525     .0475       1.23     .3907     .1093     1.68     .4535     .0465       1.24     .3925     .1075     1.69     .4545     .0455       1.25     .3944     .1056     1.70     .4554     .0466       1.27 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1.14   .3729   .1271   1.59   .4441   .0559     1.15   .3749   .1251   1.60   .4452   .0548     1.16   .3770   .1230   1.61   .4463   .0537     1.17   .3790   .1210   1.62   .4474   .0526     1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28						
1.15     .3749     .1251     1.60     .4452     .0548       1.16     .3770     .1230     1.61     .4463     .0537       1.17     .3790     .1210     1.62     .4474     .0526       1.18     .3810     .1190     1.63     .4484     .0516       1.19     .3830     .1170     1.64     .4495     .0505       1.20     .3849     .1151     1.65     .4505     .0495       1.21     .3869     .1131     1.66     .4515     .0485       1.22     .3888     .1112     1.67     .4525     .0475       1.23     .3907     .1093     1.68     .4535     .0465       1.24     .3925     .1075     1.69     .4545     .0455       1.25     .3944     .1056     1.70     .4554     .0446       1.26     .3962     .1038     1.71     .4564     .0436       1.27     .3980     .1020     1.72     .4573     .0427       1.28 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1.16   .3770   .1230   1.61   .4463   .0537     1.17   .3790   .1210   1.62   .4474   .0526     1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.31						
1.17   .3790   .1210   1.62   .4474   .0526     1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.31   .4049   .0951   1.76   .4608   .0392     1.32						
1.18   .3810   .1190   1.63   .4484   .0516     1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33						
1.19   .3830   .1170   1.64   .4495   .0505     1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33						
1.20   .3849   .1151   1.65   .4505   .0495     1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375						
1.21   .3869   .1131   1.66   .4515   .0485     1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375	1.19		.1170	1.64		.0505
1.22   .3888   .1112   1.67   .4525   .0475     1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375						
1.23   .3907   .1093   1.68   .4535   .0465     1.24   .3925   .1075   1.69   .4545   .0455     1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375						
1.24 .3925 .1075 1.69 .4545 .0455   1.25 .3944 .1056 1.70 .4554 .0446   1.26 .3962 .1038 1.71 .4564 .0436   1.27 .3980 .1020 1.72 .4573 .0427   1.28 .3997 .1003 1.73 .4582 .0418   1.29 .4015 .0985 1.74 .4591 .0409   1.30 .4032 .0968 1.75 .4599 .0401   1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375						
1.25   .3944   .1056   1.70   .4554   .0446     1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375						
1.26   .3962   .1038   1.71   .4564   .0436     1.27   .3980   .1020   1.72   .4573   .0427     1.28   .3997   .1003   1.73   .4582   .0418     1.29   .4015   .0985   1.74   .4591   .0409     1.30   .4032   .0968   1.75   .4599   .0401     1.31   .4049   .0951   1.76   .4608   .0392     1.32   .4066   .0934   1.77   .4616   .0384     1.33   .4082   .0918   1.78   .4625   .0375	1.24		.1075	1.69		.0455
1.27 .3980 .1020 1.72 .4573 .0427   1.28 .3997 .1003 1.73 .4582 .0418   1.29 .4015 .0985 1.74 .4591 .0409   1.30 .4032 .0968 1.75 .4599 .0401   1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375	1.25	.3944	.1056	1.70	.4554	.0446
1.28 .3997 .1003 1.73 .4582 .0418   1.29 .4015 .0985 1.74 .4591 .0409   1.30 .4032 .0968 1.75 .4599 .0401   1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375		.3962	.1038	1.71	.4564	.0436
1.29 .4015 .0985 1.74 .4591 .0409   1.30 .4032 .0968 1.75 .4599 .0401   1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375	1.27	.3980	.1020	1.72	.4573	.0427
1.30 .4032 .0968 1.75 .4599 .0401   1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375						
1.31 .4049 .0951 1.76 .4608 .0392   1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375	1.29	.4015	.0985	1.74	.4591	.0409
1.32 .4066 .0934 1.77 .4616 .0384   1.33 .4082 .0918 1.78 .4625 .0375						
1.33 .4082 .0918 1.78 .4625 .0375						
1.34 .4099 .0901 1.79 .4633 .0367						
	1.34	.4099	.0901	1.79	.4633	.0367





Column A gives the positive z score.

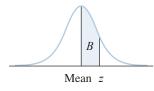
Column B gives the area between the mean and z. Since the curve is symmetrical, areas for negative z scores are the same as for positive ones.

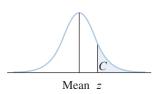
Column C gives the area that is beyond z.

table A Areas under the normal curve—cont'd

	Area	Area		Area	ea Area	
	Between	Beyond		Between	Beyond	
z	Mean and z	z	z	Mean and z	z	
$\stackrel{\sim}{A}$	B	$\tilde{c}$	Ã	B	$\tilde{c}$	
• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
1.80	.4641	.0359	2.25	.4878	.0122	
1.81	.4649	.0351	2.26	.4881	.0119	
1.82	.4656	.0344	2.27	.4884	.0116	
1.83	.4664	.0336	2.28	.4887	.0113	
1.84	.4671	.0329	2.29	.4890	.0110	
1.85	.4678	.0322	2.30	.4893	.0107	
1.86	.4686	.0314	2.31	.4896	.0104	
1.87	.4693	.0307	2.32	.4898	.0102	
1.88	.4699	.0301	2.33	.4901	.0099	
1.89	.4706	.0294	2.34	.4904	.0096	
1.90	.4713	.0287	2.35	.4906	.0094	
1.91	.4719	.0281	2.36	.4909	.0091	
1.92	.4726	.0274	2.37	.4911	.0089	
1.93	.4732	.0268	2.38	.4913	.0087	
1.94	.4738	.0262	2.39	.4916	.0084	
1.95	.4744	.0256	2.40	.4918	.0082	
1.96	.4750	.0250	2.41	.4920	.0080	
1.97	.4756	.0244	2.42	.4922	.0078	
1.98	.4761	.0239	2.43	.4925	.0075	
1.99	.4767	.0233	2.44	.4927	.0073	
2.00	.4772	.0228	2.45	.4929	.0071	
2.01	.4778	.0222	2.46	.4931	.0069	
2.02	.4783	.0217	2.47	.4932	.0068	
2.03	.4788	.0217	2.48	.4934	.0066	
2.04	.4793	.0207	2.49	.4936	.0064	
2.05	.4798	.0202	2.50	.4938	.0062	
2.06	.4803	.0197	2.50	.4940	.0062	
2.00	.4808	.0197	2.52	.4940 .4941	.0059	
2.07	.4812	.0192	2.52	.4943	.0059	
2.08	.4817	.0183	2.53	.4945	.0057	
2.10	.4821	.0179	2.55	.4946	.0054	
2.11	.4826	.0174	2.56	.4948	.0052	
2.12	.4830	.0170	2.57	.4949	.0051	
2.13	.4834	.0166	2.58	.4951	.0049	
2.14	.4838	.0162	2.59	.4952	.0048	
2.15	.4842	.0158	2.60	.4953	.0047	
2.16	.4846	.0154	2.61	.4955	.0045	
2.17	.4850	.0150	2.62	.4956	.0044	
2.18	.4854	.0146	2.63	.4957	.0043	
2.19	.4857	.0143	2.64	.4959	.0041	
2.20	.4861	.0139	2.65	.4960	.0040	
2.21	.4864	.0136	2.66	.4961	.0039	
2.22	.4868	.0132	2.67	.4962	.0038	
2.23	.4871	.0129	2.68	.4963	.0037	
2.24	.4875	.0125	2.69	.4964	.0036	

(Continued)





Column A gives the positive z score.

Column B gives the area between the mean and z. Since the curve is symmetrical, areas for negative z scores are the same as for positive ones.

Column C gives the area that is beyond z.

table A Areas under the normal curve—cont'd

z	Area Between Mean and z	Area Beyond	z <sub>.</sub>	Area Between Mean and z	Area Beyond
A	В	C	A	В	C
2.70	.4965	.0035	3.00	.4987	.0013
2.71	.4966	.0034	3.01	.4987	.0013
2.72	.4967	.0033	3.02	.4987	.0013
2.73	.4968	.0032	3.03	.4988	.0012
2.74	.4969	.0031	3.04	.4988	.0012
2.75	.4970	.0030	3.05	.4989	.0011
2.76	.4971	.0029	3.06	.4989	.0011
2.77	.4972	.0028	3.07	.4989	.0011
2.78	.4973	.0027	3.08	.4990	.0010
2.79	.4974	.0026	3.09	.4990	.0010
2.80	.4974	.0026	3.10	.4990	.0010
2.81	.4975	.0025	3.11	.4991	.0009
2.82	.4976	.0024	3.12	.4991	.0009
2.83	.4977	.0023	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