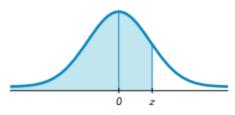
Appendix A Tables



POSITIVE z Scores

Table A-2 (continued) Cumulative Area from the LEFT

0.0 5.000 5.040 5.080 5.120 5.160 5.199 5.239 5.279 5.319 5.339 0.1 5.398 5.438 5.478 5.517 5.557 5.556 5.636 5.675 5.714 5.753 0.2 5.773 5.832 5.871 5.910 5.948 5.987 6.026 6.664 6.103 6.111 0.3 6.179 6.217 6.255 6.293 6.331 6.368 6.406 6.443 6.480 6.517 0.4 6.554 6.591 6.628 6.664 6.700 6.736 6.772 6.808 6.844 6.879 0.5 6.915 6.995 6.985 7.019 7.054 7.088 7.123 7.157 7.790 7.724 0.6 7.727 7.291 7.724 7.757 7.739 7.742 7.744 7.746 7.746 7.751 7.749 0.7 7.580 7.611 7.642 7.673 7.704 7.734 7.764 7.794 7.823 7.852 0.8 7.781 7.791 7.793 7.7967 7.795 8.023 8.051 8.078 8.106 8.133 1.0 8.413 8.438 8.461 8.485 8.508 8.531 8.554 8.577 8.599 8.021 1.1 8.643 8.665 8.6866 8.708 8.729 8.749 8.770 8.790 8.810 8.830 1.2 8.849 8.889 8.888 8.8007 8.925 8.944 8.962 8.980 8.997 9.015 1.3 9.032 9.049 9.066 9.082 9.099 9.115 9.131 9.147 9.162 9.417 1.4 9.192 9.207 9.222 9.236 9.251 9.265 9.279 9.292 9.306 9.319 1.5 9.332 9.345 9.357 9.570 9.382 9.394 9.966 9.963 9.961 9.965 9.615 9.525 9.533 1.8 9.411 9.494 9.495 9.495 9.995 9.908 9.916 9.625 9.633 1.8 9.941 9.943 9.944 9.944 9.995 9.909 9.911 9.972 9.973 9.997 9.997 2.1 9.921 9.925 9.938 9.944 9.995 9.996	Z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.2 5.793 5.832 5.871 5.910 5.948 5.987 .6026 .6064 .6103 .6141 0.3 6.179 6.217 6.255 6.233 6.331 6.388 6.406 .6443 .5480 .6517 0.4 6.554 6.591 .6628 .6664 .6700 .6736 .6772 .6808 .6844 .8879 0.5 .6915 .6860 .6985 .7019 .7054 .7088 .7123 .7157 .7190 .7224 0.6 .7257 .7291 .7324 .7357 .7389 .7422 .7454 .7466 .7517 .7549 0.7 .7580 .7611 .7462 .7673 .7704 .7734 .7784 .7784 .7833 .7852 0.8 .7881 .7910 .7339 .7967 .7995 .8023 .8051 .8078 .8133 1.0 .8413 .8461 .8485 .8508 .8531 .8554 <	0.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
0.3 .6179 .6217 .6255 .6293 .6331 .6368 .6406 .6443 .6480 .6817 0.4 .6554 .6591 .6628 .6664 .6700 .6736 .6772 .8008 .6844 .6879 0.5 .6915 .6960 .6985 .7019 .7054 .7088 .7123 .7157 .7190 .7224 0.6 .7257 .7289 .7611 .7642 .7673 .7704 .7744 .7744 .7794 .7823 .7852 0.8 .7881 .7910 .7939 .7967 .7995 .8023 .8051 .8078 .8106 .8133 0.9 .8199 .8186 .8212 .8238 .8264 .8289 .8315 .8340 .8365 .8389 1.0 .8413 .8481 .8485 .8508 .8531 .8554 .8577 .8990 .8997 .9015 1.2 .8849 .8880 .8870 .8925 <	0.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
0.4 .6554 .6591 .6628 .6664 .6700 .6736 .6772 .6808 .6844 .6879 0.5 .8915 .8950 .6995 .7019 .7054 .7088 .7123 .7157 .7190 .7224 0.6 .7257 .7291 .7324 .7357 .7380 .7422 .7454 .7486 .7517 .7549 0.7 .7580 .7611 .7642 .7673 .7794 .7734 .7764 .7794 .7784 .7794 .7734 .7744 .7744 .7823 .7851 .7910 .7939 .7967 .7995 .8023 .8051 .8078 .8106 .8133 .909 .8159 .8186 .8212 .8238 .8264 .8289 .8315 .8340 .8365 .8389 1.0 .8413 .84861 .8485 .8508 .8531 .8554 .8577 .8599 .8621 1.1 .8643 .8686 .8708 .8729 .8749 <td>0.2</td> <td>.5793</td> <td>.5832</td> <td>.5871</td> <td>.5910</td> <td>.5948</td> <td>.5987</td> <td>.6026</td> <td>.6064</td> <td>.6103</td> <td>.6141</td>	0.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
0.5 .6915 .6960 .6985 .7019 .7054 .7088 .7123 .7157 .7190 .7224 0.6 .7257 .7291 .7324 .7357 .7389 .7422 .7454 .7496 .7517 .7549 0.7 .7560 .7611 .7642 .7673 .7704 .7734 .7764 .7794 .7784 .7794 .7794 .7734 .7764 .7794 .7734 .7764 .7794 .7734 .7764 .7794 .7764 .7794 .7765 .8063 .8061 .8065 .8389 .8065 .8389 .8065 .8389 .8061 .8483 .8661 .8485 .8508 .8531 .8554 .8577 .8599 .8621 1.1 .8843 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.2 .8849 .8869 .8888 .8907 .9225 .8944 .8962 .9991 .915 .9	0.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
0.6 .7257 .7291 .7324 .7357 .7389 .7422 .7454 .7486 .7517 .7549 0.7 .7580 .7611 .7642 .7673 .7704 .7734 .7764 .7794 .7823 .7852 0.8 .7881 .7910 .7939 .7967 .7995 .8023 .8051 .8078 .8106 .8133 0.9 .8159 .8186 .8212 .8238 .8264 .8289 .8315 .8340 .8559 .8621 1.0 .8413 .8461 .8485 .8508 .8513 .8554 .8577 .8599 .8621 1.1 .8643 .8665 .8686 .8708 .8729 .8749 .8770 .8790 .8810 .8830 1.2 .8849 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.3 .9922 .9066 .9082 .9999 .9115 .9131 <	0.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
0.7 .7580 .7611 .7642 .7673 .7704 .7734 .7764 .7794 .7823 .7852 0.8 .7881 .7910 .7939 .7967 .7995 .8023 .8051 .8078 .8106 .8133 0.9 .8159 .8166 .8212 .8238 .8264 .8289 .8315 .8340 .8365 .8389 1.0 .8413 .8461 .8485 .8501 .8554 .8577 .8599 .8621 1.1 .8643 .8665 .8686 .8708 .8729 .8749 .8770 .8990 .8810 .8830 1.2 .8849 .8869 .8888 .8907 .9925 .8944 .8962 .8980 .8997 .9015 1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 <	0.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
0.8	0.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
0.9 8.159 .8186 .8212 .8238 .8264 .8289 .8315 .8340 .8365 .8389 1.0 .8413 .8438 .8461 .8485 .8508 .8531 .8554 .8577 .8599 .8621 1.1 .8643 .8665 .8686 .8708 .8729 .8749 .8770 .8790 .8810 .8830 1.2 .8849 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .93357 .9370 .9382 .9394 .9406 .9418 .9429 .9461 1.6 .9452 .9463 .9441 .9484 .9499	0.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
1.0 .8413 .8438 .8461 .8485 .8508 .8531 .8554 .8577 .8599 .8621 1.1 .8643 .8665 .8686 .8708 .8729 .8749 .8770 .8790 .8810 .8830 1.2 .8849 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .9357 .9370 .9382 .9304 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495** .9505 .9515 .9525 .9535 .9533 1.7 .9554 .9564 .9573 .9582 .9991 .9968 .9693 .9699 .9706 1.9 .9713 .9719	0.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
1.1 .8643 .8665 .8686 .8708 .8729 .8749 .8770 .8790 .8810 .8830 1.2 .8849 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .9357 .9370 .9382 .3394 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495 .9505 .9515 .9525 .9535 .9545 1.7 .9554 .9664 .9673 .9582 .9591 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9566 .9664 .9671 .9678 .9686 .9693 .9699 .9761 .9767 2.0	0.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.2 .8849 .8869 .8888 .8907 .8925 .8944 .8962 .8980 .8997 .9015 1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .9357 .9370 .9382 .9394 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495 .9505 .9515 .9525 .9535 .9545 1.7 .9554 .9664 .9573 .9582 .9991 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9566 .9664 .9671 .9678 .9686 .9693 .9699 .9766 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9766 .9761 .967 2.0 .9772	1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.3 .9032 .9049 .9066 .9082 .9099 .9115 .9131 .9147 .9162 .9177 1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .9357 .9370 .9382 .9394 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495 .9505 .9515 .9525 .9535 .9545 1.7 .9554 .9564 .9573 .9582 .9591 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9800 .9812 .9817 2.1 .9821 .9826	1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.4 .9192 .9207 .9222 .9236 .9251 .9265 .9279 .9292 .9306 .9319 1.5 .9332 .9345 .9357 .9370 .9382 .9394 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495 * .9505 .9515 .9525 .9535 .9545 1.7 .9554 .9564 .9573 .9582 .9591 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9980 .9803 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868	1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.5 .9332 .9345 .9357 .9370 .9382 .9394 .9406 .9418 .9429 .9441 1.6 .9452 .9463 .9474 .9484 .9495 * .9505 .9515 .9525 .9535 .9545 1.7 .9554 .9564 .9573 .9582 .9591 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9803 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9857 2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881	1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.6 .9452 .9463 .9474 .9484 .9495 9505 .9515 .9525 .9535 .9545 1.7 .9554 .9564 .9573 .9582 .9591 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9788 .9803 .9808 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9868 .9871 .9875 .9881 .9881 .9887 .9897 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9916 2.4 .9918 .9920 .9922	1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.7 .9554 .9564 .9573 .9582 .9591 .9599 .9608 .9616 .9625 .9633 1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9803 .9808 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881 .9884 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9913 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9955 2.5 .9938	1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.8 .9641 .9649 .9656 .9664 .9671 .9678 .9686 .9693 .9699 .9706 1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9803 .9808 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868 .9671 .9878 .9881 .9844 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9916 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 * .9951 .9952 2.6 .9953 .9955 <td>1.6</td> <td>.9452</td> <td>.9463</td> <td>.9474</td> <td>.9484</td> <td>.9495</td> <td>.9505</td> <td>.9515</td> <td>.9525</td> <td>.9535</td> <td>.9545</td>	1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.9 .9713 .9719 .9726 .9732 .9738 .9744 .9750 .9756 .9761 .9767 2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9803 .9808 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881 .9844 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9916 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 ★ .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9974 2.8	1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
2.0 .9772 .9778 .9783 .9788 .9793 .9798 .9803 .9808 .9812 .9817 2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881 .9844 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9913 .9913 .9913 .9913 .9934 .9936 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9943 .9943 .9946 .9948 .9949 .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9971 .9972 .9973 .9979 <td>1.8</td> <td>.9641</td> <td>.9649</td> <td>.9656</td> <td>.9664</td> <td>.9671</td> <td>.9678</td> <td>.9686</td> <td>.9693</td> <td>.9699</td> <td>.9706</td>	1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
2.1 .9821 .9826 .9830 .9834 .9838 .9842 .9846 .9850 .9854 .9857 2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881 .9884 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9913 .9913 .9914 .9936 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986	1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.2 .9861 .9864 .9868 .9871 .9875 .9878 .9881 .9884 .9887 .9890 2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9916 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9985 .9986 .9986 3.0 .9987 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9990 3.1 .9990 .9991	2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.3 .9893 .9896 .9898 .9901 .9904 .9906 .9909 .9911 .9913 .9916 2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9992 .9992 .9993 .9993 .9993 3.1 .9993 .9994	2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.4 .9918 .9920 .9922 .9925 .9927 .9929 .9931 .9932 .9934 .9936 2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9999 .9990 .9990 3.1 .9990 .9991 .9991 .9994 .9994 .9994 .9994 .9994 .9995 .9995 .9995 .9995 .9996 .9996 .9996 </td <td>2.2</td> <td>.9861</td> <td>.9864</td> <td>.9868</td> <td>.9871</td> <td>.9875</td> <td>.9878</td> <td>.9881</td> <td>.9884</td> <td>.9887</td> <td>.9890</td>	2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.5 .9938 .9940 .9941 .9943 .9945 .9946 .9948 .9949 ★ .9951 .9952 2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9999 .9990 .9990 .9990 3.1 .9990 .9991 .9991 .9991 .9994 .9992 .9992 .9992 .9993 .9995 .9995 .9995 3.3 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997	2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.6 .9953 .9955 .9956 .9957 .9959 .9960 .9961 .9962 .9963 .9964 2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9989 .9990 .9990 3.1 .9990 .9991 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9993 .9995 .9995 .9996 .9994 .9994 .9994 .9994 .9994 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9998	2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.7 .9965 .9966 .9967 .9968 .9969 .9970 .9971 .9972 .9973 .9974 2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9989 .9990 .9990 3.1 .9990 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9995 3.2 .9993 .9994 .9994 .9994 .9994 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998	2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.8 .9974 .9975 .9976 .9977 .9977 .9978 .9979 .9979 .9980 .9981 2.9 .9981 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9989 .9990 .9990 .9990 3.1 .9990 .9991 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9993 .9993 .9995 .9995 .9995 .9994 .9994 .9994 .9994 .9994 .9994 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998	2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.9 .9981 .9982 .9982 .9983 .9984 .9984 .9985 .9985 .9986 .9986 3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9989 .9990 .9990 3.1 .9990 .9991 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9993 3.2 .9993 .9994 .9994 .9994 .9994 .9994 .9995 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998 .9998 .9998 .9998 .9998 .9990 .9993 .9993 .9993 .9993 .9993 .9993 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998 .9998 .9998 .9998 .9998 .9999 .9999 .9999	2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
3.0 .9987 .9987 .9988 .9988 .9989 .9989 .9989 .9990 .9990 .9990 3.1 .9990 .9991 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9993 3.2 .9993 .9993 .9994 .9994 .9994 .9994 .9995 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998 .9998 .9997 .9997 .9998 .9999 .9999 .9996 .9996 .9996 .9996 .9996 .9996 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998 .9998 .9998 .9998 .9998 .9999 <td>2.8</td> <td>.9974</td> <td>.9975</td> <td>.9976</td> <td>.9977</td> <td>.9977</td> <td>.9978</td> <td>.9979</td> <td>.9979</td> <td>.9980</td> <td>.9981</td>	2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
3.1 .9990 .9991 .9991 .9991 .9992 .9992 .9992 .9992 .9993 .9993 .9993 3.2 .9993 .9994 .9994 .9994 .9994 .9994 .9995 .9995 .9995 .9995 3.3 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9996 .9997 3.4 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998	2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.2 .9993 .9994 .9994 .9994 .9994 .9995 .9995 .9995 3.3 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9996 .9997 3.4 .9997 .9997 .9997 .9997 .9997 .9997 .9998	3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.3 .9995 .9995 .9996 .9996 .9996 .9996 .9996 .9996 .9996 .9997 3.4 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998	3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.4 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9997 .9998	3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
	3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.50 and up .9999	3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998
	3.50 and up	.9999									

NOTE: For values of z above 3.49, use 0.9999 for the area.
*Use these common values that result from interpolation:

	Area	z Score
•	0.9500	1.645
4	0.9950	2.575

Common Critical Values					
Confidence	Critical				
Level	Value				
0.90	1.645				
0.95	1.96				
0.99	2.575				