

**TABLE • III** Cumulative Standard Normal Distribution

| <i>z</i> | −0.09 | −0.08 | −0.07 | −0.06 | −0.05 | −0.04 | −0.03 | −0.03 | −0.01 | −0.00 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| −3.9 | 0.000033 | 0.000034 | 0.000036 | 0.000037 | 0.000039 | 0.000041 | 0.000042 | 0.000044 | 0.000046 | 0.000048 |
| −3.8 | 0.000050 | 0.000052 | 0.000054 | 0.000057 | 0.000059 | 0.000062 | 0.000064 | 0.000067 | 0.000069 | 0.000072 |
| −3.7 | 0.000075 | 0.000078 | 0.000082 | 0.000085 | 0.000088 | 0.000092 | 0.000096 | 0.000100 | 0.000104 | 0.000108 |
| −3.6 | 0.000112 | 0.000117 | 0.000121 | 0.000126 | 0.000131 | 0.000136 | 0.000142 | 0.000147 | 0.000153 | 0.000159 |
| −3.5 | 0.000165 | 0.000172 | 0.000179 | 0.000185 | 0.000193 | 0.000200 | 0.000208 | 0.000216 | 0.000224 | 0.000233 |
| −3.4 | 0.000242 | 0.000251 | 0.000260 | 0.000270 | 0.000280 | 0.000291 | 0.000302 | 0.000313 | 0.000325 | 0.000337 |
| −3.3 | 0.000350 | 0.000362 | 0.000376 | 0.000390 | 0.000404 | 0.000419 | 0.000434 | 0.000450 | 0.000467 | 0.000483 |
| −3.2 | 0.000501 | 0.000519 | 0.000538 | 0.000557 | 0.000577 | 0.000598 | 0.000619 | 0.000641 | 0.000664 | 0.000687 |
| −3.1 | 0.000711 | 0.000736 | 0.000762 | 0.000789 | 0.000816 | 0.000845 | 0.000874 | 0.000904 | 0.000935 | 0.000968 |
| −3.0 | 0.001001 | 0.001035 | 0.001070 | 0.001107 | 0.001144 | 0.001183 | 0.001223 | 0.001264 | 0.001306 | 0.001350 |
| −2.9 | 0.001395 | 0.001441 | 0.001489 | 0.001538 | 0.001589 | 0.001641 | 0.001695 | 0.001750 | 0.001807 | 0.001866 |
| −2.8 | 0.001926 | 0.001988 | 0.002052 | 0.002118 | 0.002186 | 0.002256 | 0.002327 | 0.002401 | 0.002477 | 0.002555 |
| −2.7 | 0.002635 | 0.002718 | 0.002803 | 0.002890 | 0.002980 | 0.003072 | 0.003167 | 0.003264 | 0.003364 | 0.003467 |
| −2.6 | 0.003573 | 0.003681 | 0.003793 | 0.003907 | 0.004025 | 0.004145 | 0.004269 | 0.004396 | 0.004527 | 0.004661 |
| −2.5 | 0.004799 | 0.004940 | 0.005085 | 0.005234 | 0.005386 | 0.005543 | 0.005703 | 0.005868 | 0.006037 | 0.006210 |
| −2.4 | 0.006387 | 0.006569 | 0.006756 | 0.006947 | 0.007143 | 0.007344 | 0.007549 | 0.007760 | 0.007976 | 0.008198 |
| −2.3 | 0.008424 | 0.008656 | 0.008894 | 0.009137 | 0.009387 | 0.009642 | 0.009903 | 0.010170 | 0.010444 | 0.010724 |
| −2.2 | 0.011011 | 0.011304 | 0.011604 | 0.011911 | 0.012224 | 0.012545 | 0.012874 | 0.013209 | 0.013553 | 0.013903 |
| −2.1 | 0.014262 | 0.014629 | 0.015003 | 0.015386 | 0.015778 | 0.016177 | 0.016586 | 0.017003 | 0.017429 | 0.017864 |
| −2.0 | 0.018309 | 0.018763 | 0.019226 | 0.019699 | 0.020182 | 0.020675 | 0.021178 | 0.021692 | 0.022216 | 0.022750 |
| −1.9 | 0.023295 | 0.023852 | 0.024419 | 0.024998 | 0.025588 | 0.026190 | 0.026803 | 0.027429 | 0.028067 | 0.028717 |
| −1.8 | 0.029379 | 0.030054 | 0.030742 | 0.031443 | 0.032157 | 0.032884 | 0.033625 | 0.034379 | 0.035148 | 0.035930 |
| −1.7 | 0.036727 | 0.037538 | 0.038364 | 0.039204 | 0.040059 | 0.040929 | 0.041815 | 0.042716 | 0.043633 | 0.044565 |
| −1.6 | 0.045514 | 0.046479 | 0.047460 | 0.048457 | 0.049471 | 0.050503 | 0.051551 | 0.052616 | 0.053699 | 0.054799 |
| −1.5 | 0.055917 | 0.057053 | 0.058208 | 0.059380 | 0.060571 | 0.061780 | 0.063008 | 0.064256 | 0.065522 | 0.066807 |
| −1.4 | 0.068112 | 0.069437 | 0.070781 | 0.072145 | 0.073529 | 0.074934 | 0.076359 | 0.077804 | 0.079270 | 0.080757 |
| −1.3 | 0.082264 | 0.083793 | 0.085343 | 0.086915 | 0.088508 | 0.090123 | 0.091759 | 0.093418 | 0.095098 | 0.096801 |
| −1.2 | 0.098525 | 0.100273 | 0.102042 | 0.103835 | 0.105650 | 0.107488 | 0.109349 | 0.111233 | 0.113140 | 0.115070 |
| −1.1 | 0.117023 | 0.119000 | 0.121001 | 0.123024 | 0.125072 | 0.127143 | 0.129238 | 0.131357 | 0.133500 | 0.135666 |
| −1.0 | 0.137857 | 0.140071 | 0.142310 | 0.144572 | 0.146859 | 0.149170 | 0.151505 | 0.153864 | 0.156248 | 0.158655 |
| −0.9 | 0.161087 | 0.163543 | 0.166023 | 0.168528 | 0.171056 | 0.173609 | 0.176185 | 0.178786 | 0.181411 | 0.184060 |
| −0.8 | 0.186733 | 0.189430 | 0.192150 | 0.194894 | 0.197662 | 0.200454 | 0.203269 | 0.206108 | 0.208970 | 0.211855 |
| −0.7 | 0.214764 | 0.217695 | 0.220650 | 0.223627 | 0.226627 | 0.229650 | 0.232695 | 0.235762 | 0.238852 | 0.241964 |
| −0.6 | 0.245097 | 0.248252 | 0.251429 | 0.254627 | 0.257846 | 0.261086 | 0.264347 | 0.267629 | 0.270931 | 0.274253 |
| −0.5 | 0.277595 | 0.280957 | 0.284339 | 0.287740 | 0.291160 | 0.294599 | 0.298056 | 0.301532 | 0.305026 | 0.308538 |
| −0.4 | 0.312067 | 0.315614 | 0.319178 | 0.322758 | 0.326355 | 0.329969 | 0.333598 | 0.337243 | 0.340903 | 0.344578 |
| −0.3 | 0.348268 | 0.351973 | 0.355691 | 0.359424 | 0.363169 | 0.366928 | 0.370700 | 0.374484 | 0.378281 | 0.382089 |
| −0.2 | 0.385908 | 0.389739 | 0.393580 | 0.397432 | 0.401294 | 0.405165 | 0.409046 | 0.412936 | 0.416834 | 0.420740 |
| −0.1 | 0.424655 | 0.428576 | 0.432505 | 0.436441 | 0.440382 | 0.444330 | 0.448283 | 0.452242 | 0.456205 | 0.460172 |
| 0.0 | 0.464144 | 0.468119 | 0.472097 | 0.476078 | 0.480061 | 0.484047 | 0.488033 | 0.492022 | 0.496011 | 0.500000 |