

Table 5 Normal distribution — inverse cumulative distribution function

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|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|
| 0.50 | 0.0000 | 0.60 | 0.2533 | 0.70 | 0.5244 | 0.80 | 0.8416 | 0.90 | 1.2816 | 0.99 | 2.3263 |
| 0.51 | 0.0251 | 0.61 | 0.2793 | 0.71 | 0.5534 | 0.81 | 0.8779 | 0.91 | 1.3408 | 0.991 | 2.3656 |
| 0.52 | 0.0502 | 0.62 | 0.3055 | 0.72 | 0.5828 | 0.82 | 0.9154 | 0.92 | 1.4051 | 0.992 | 2.4089 |
| 0.53 | 0.0753 | 0.63 | 0.3319 | 0.73 | 0.6128 | 0.83 | 0.9542 | 0.93 | 1.4758 | 0.993 | 2.4573 |
| 0.54 | 0.1004 | 0.64 | 0.3585 | 0.74 | 0.6433 | 0.84 | 0.9945 | 0.94 | 1.5548 | 0.994 | 2.5121 |
| 0.55 | 0.1257 | 0.65 | 0.3853 | 0.75 | 0.6745 | 0.85 | 1.0364 | 0.95 | 1.6449 | 0.995 | 2.5758 |
| 0.56 | 0.1510 | 0.66 | 0.4125 | 0.76 | 0.7063 | 0.86 | 1.0803 | 0.96 | 1.7507 | 0.996 | 2.6521 |
| 0.57 | 0.1764 | 0.67 | 0.4399 | 0.77 | 0.7388 | 0.87 | 1.1264 | 0.97 | 1.8808 | 0.997 | 2.7478 |
| 0.58 | 0.2019 | 0.68 | 0.4677 | 0.78 | 0.7722 | 0.88 | 1.1750 | 0.975 | 1.9600 | 0.998 | 2.8782 |
| 0.59 | 0.2275 | 0.69 | 0.4958 | 0.79 | 0.8064 | 0.89 | 1.2265 | 0.98 | 2.0537 | 0.999 | 3.0902 |