

*Normal,
Bell-shaped Curve*

Percentage of cases in 8 portions of the curve

.13% 2.14% 13.59% 34.13% 34.13% 13.59% 2.14% 13%

Standard Deviations

-4σ -3σ -2σ -1σ 0 $+1\sigma$ $+2\sigma$ $+3\sigma$ $+4\sigma$

Cumulative Percentages

0.1% 2.3% 15.9% 50% 84.1% 97.7% 99.9%

Percentiles

1 5 10 20 30 40 50 60 70 80 90 95 99

Z scores

-4.0 -3.0 -2.0 -1.0 0 +1.0 +2.0 +3.0 +4.0

T scores

20 30 40 50 60 70 80

Standard Nine (Stanines)

1		2	3	4	5	6	7	8	9	
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Percentage in Stanine

4%		7%	12%	17%	20%	17%	12%	7%	4%	
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