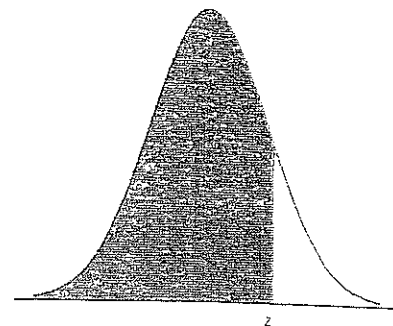


Standard Normal (z) Distribution Table (Positive z)

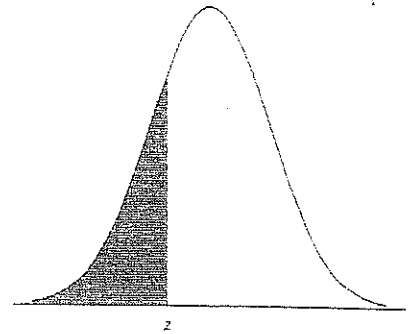
This table gives the percentage of area under the standard normal curve to the left of the specified z score. To use the table, calculate the value of z to two decimal places. Use the leftmost column to mark the row you need, then trace across to the correct column. For example, the area to the left of 0.86 can be found by looking at the ninth row and the seventh column to get a value of 80.51%.



z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	50.00%	50.40%	50.80%	51.20%	51.60%	51.99%	52.39%	52.79%	53.19%	53.59%
0.1	53.98%	54.38%	54.78%	55.17%	55.57%	55.96%	56.36%	56.75%	57.14%	57.53%
0.2	57.93%	58.32%	58.71%	59.10%	59.48%	59.87%	60.26%	60.64%	61.03%	61.41%
0.3	61.79%	62.17%	62.55%	62.93%	63.31%	63.68%	64.06%	64.43%	64.80%	65.17%
0.4	65.54%	65.91%	66.28%	66.64%	67.00%	67.36%	67.72%	68.08%	68.44%	68.79%
0.5	69.15%	69.50%	69.85%	70.19%	70.54%	70.88%	71.23%	71.57%	71.90%	72.24%
0.6	72.57%	72.91%	73.24%	73.57%	73.89%	74.22%	74.54%	74.86%	75.17%	75.49%
0.7	75.80%	76.11%	76.42%	76.73%	77.04%	77.34%	77.64%	77.94%	78.23%	78.52%
0.8	78.81%	79.10%	79.39%	79.67%	79.95%	80.23%	80.51%	80.78%	81.06%	81.33%
0.9	81.59%	81.86%	82.12%	82.38%	82.64%	82.89%	83.15%	83.40%	83.65%	83.89%
1.0	84.13%	84.38%	84.61%	84.85%	85.08%	85.31%	85.54%	85.77%	85.99%	86.21%
1.1	86.43%	86.65%	86.86%	87.08%	87.29%	87.49%	87.70%	87.90%	88.10%	88.30%
1.2	88.49%	88.69%	88.88%	89.07%	89.25%	89.44%	89.62%	89.80%	89.97%	90.15%
1.3	90.32%	90.49%	90.66%	90.82%	90.99%	91.15%	91.31%	91.47%	91.62%	91.77%
1.4	91.92%	92.07%	92.22%	92.36%	92.51%	92.65%	92.79%	92.92%	93.06%	93.19%
1.5	93.32%	93.45%	93.57%	93.70%	93.82%	93.94%	94.06%	94.18%	94.29%	94.41%
1.6	94.52%	94.63%	94.74%	94.84%	94.95%	95.05%	95.15%	95.25%	95.35%	95.45%
1.7	95.54%	95.64%	95.73%	95.82%	95.91%	95.99%	96.08%	96.16%	96.25%	96.33%
1.8	96.41%	96.49%	96.56%	96.64%	96.71%	96.78%	96.86%	96.93%	96.99%	97.06%
1.9	97.13%	97.19%	97.26%	97.32%	97.38%	97.44%	97.50%	97.56%	97.61%	97.67%
2.0	97.72%	97.78%	97.83%	97.88%	97.93%	97.98%	98.03%	98.08%	98.12%	98.17%
2.1	98.21%	98.26%	98.30%	98.34%	98.38%	98.42%	98.46%	98.50%	98.54%	98.57%
2.2	98.61%	98.64%	98.68%	98.71%	98.75%	98.78%	98.81%	98.84%	98.87%	98.90%
2.3	98.93%	98.96%	98.98%	99.01%	99.04%	99.06%	99.09%	99.11%	99.13%	99.16%
2.4	99.18%	99.20%	99.22%	99.25%	99.27%	99.29%	99.31%	99.32%	99.34%	99.36%
2.5	99.38%	99.40%	99.41%	99.43%	99.45%	99.46%	99.48%	99.49%	99.51%	99.52%
2.6	99.53%	99.55%	99.56%	99.57%	99.59%	99.60%	99.61%	99.62%	99.63%	99.64%
2.7	99.65%	99.66%	99.67%	99.68%	99.69%	99.70%	99.71%	99.72%	99.73%	99.74%
2.8	99.74%	99.75%	99.76%	99.77%	99.77%	99.78%	99.79%	99.79%	99.80%	99.81%
2.9	99.81%	99.82%	99.82%	99.83%	99.84%	99.84%	99.85%	99.85%	99.86%	99.86%
3.0	99.87%	99.87%	99.87%	99.88%	99.88%	99.89%	99.89%	99.89%	99.90%	99.90%
3.1	99.90%	99.91%	99.91%	99.91%	99.92%	99.92%	99.92%	99.92%	99.93%	99.93%
3.2	99.93%	99.93%	99.94%	99.94%	99.94%	99.94%	99.94%	99.95%	99.95%	99.95%
3.3	99.95%	99.95%	99.95%	99.96%	99.96%	99.96%	99.96%	99.96%	99.96%	99.97%
3.4	99.97%	99.97%	99.97%	99.97%	99.97%	99.97%	99.97%	99.97%	99.97%	99.98%
3.5	99.98%	99.98%	99.98%	99.98%	99.98%	99.98%	99.98%	99.98%	99.98%	99.98%

Standard Normal (z) Distribution Table (Negative z)

This table gives the percentage of area under the standard normal curve to the left of the specified z score. To use the table, calculate the value of z to two decimal places. Use the leftmost column to mark the row you need, then trace across to the correct column. For example, the area to the left of -0.41 can be found by looking at the fifth row and the second column to get a value of 34.09%.



z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
-0.0	50.00%	49.60%	49.20%	48.80%	48.40%	48.01%	47.61%	47.21%	46.81%	46.41%
-0.1	46.02%	45.62%	45.22%	44.83%	44.43%	44.04%	43.64%	43.25%	42.86%	42.47%
-0.2	42.07%	41.68%	41.29%	40.90%	40.52%	40.13%	39.74%	39.36%	38.97%	38.59%
-0.3	38.21%	37.83%	37.45%	37.07%	36.69%	36.32%	35.94%	35.57%	35.20%	34.83%
-0.4	34.46%	34.09%	33.72%	33.36%	33.00%	32.64%	32.28%	31.92%	31.56%	31.21%
-0.5	30.85%	30.50%	30.15%	29.81%	29.46%	29.12%	28.77%	28.43%	28.10%	27.76%
-0.6	27.43%	27.09%	26.76%	26.43%	26.11%	25.78%	25.46%	25.14%	24.83%	24.51%
-0.7	24.20%	23.89%	23.58%	23.27%	22.96%	22.66%	22.36%	22.06%	21.77%	21.48%
-0.8	21.19%	20.90%	20.61%	20.33%	20.05%	19.77%	19.49%	19.22%	18.94%	18.67%
-0.9	18.41%	18.14%	17.88%	17.62%	17.36%	17.11%	16.85%	16.60%	16.35%	16.11%
-1.0	15.87%	15.62%	15.39%	15.15%	14.92%	14.69%	14.46%	14.23%	14.01%	13.79%
-1.1	13.57%	13.35%	13.14%	12.92%	12.71%	12.51%	12.30%	12.10%	11.90%	11.70%
-1.2	11.51%	11.31%	11.12%	10.93%	10.75%	10.56%	10.38%	10.20%	10.03%	9.85%
-1.3	9.68%	9.51%	9.34%	9.18%	9.01%	8.85%	8.69%	8.53%	8.38%	8.23%
-1.4	8.08%	7.93%	7.78%	7.64%	7.49%	7.35%	7.21%	7.08%	6.94%	6.81%
-1.5	6.68%	6.55%	6.43%	6.30%	6.18%	6.06%	5.94%	5.82%	5.71%	5.59%
-1.6	5.48%	5.37%	5.26%	5.16%	5.05%	4.95%	4.85%	4.75%	4.65%	4.55%
-1.7	4.46%	4.36%	4.27%	4.18%	4.09%	4.01%	3.92%	3.84%	3.75%	3.67%
-1.8	3.59%	3.51%	3.44%	3.36%	3.29%	3.22%	3.14%	3.07%	3.01%	2.94%
-1.9	2.87%	2.81%	2.74%	2.68%	2.62%	2.56%	2.50%	2.44%	2.39%	2.33%
-2.0	2.28%	2.22%	2.17%	2.12%	2.07%	2.02%	1.97%	1.92%	1.88%	1.83%
-2.1	1.79%	1.74%	1.70%	1.66%	1.62%	1.58%	1.54%	1.50%	1.46%	1.43%
-2.2	1.39%	1.36%	1.32%	1.29%	1.25%	1.22%	1.19%	1.16%	1.13%	1.10%
-2.3	1.07%	1.04%	1.02%	0.99%	0.96%	0.94%	0.91%	0.89%	0.87%	0.84%
-2.4	0.82%	0.80%	0.78%	0.75%	0.73%	0.71%	0.69%	0.68%	0.66%	0.64%
-2.5	0.62%	0.60%	0.59%	0.57%	0.55%	0.54%	0.52%	0.51%	0.49%	0.48%
-2.6	0.47%	0.45%	0.44%	0.43%	0.41%	0.40%	0.39%	0.38%	0.37%	0.36%
-2.7	0.35%	0.34%	0.33%	0.32%	0.31%	0.30%	0.29%	0.28%	0.27%	0.26%
-2.8	0.26%	0.25%	0.24%	0.23%	0.23%	0.22%	0.21%	0.21%	0.20%	0.19%
-2.9	0.19%	0.18%	0.18%	0.17%	0.16%	0.16%	0.15%	0.15%	0.14%	0.14%
-3.0	0.13%	0.13%	0.13%	0.12%	0.12%	0.11%	0.11%	0.11%	0.10%	0.10%
-3.1	0.10%	0.09%	0.09%	0.09%	0.08%	0.08%	0.08%	0.08%	0.07%	0.07%
-3.2	0.07%	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.05%	0.05%	0.05%
-3.3	0.05%	0.05%	0.05%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.03%
-3.4	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.02%