Standard normal critical values

% of observations from χ2(2)…

x	above x	x	above x	x	above x	x	above x	x	above x	x	above x
0.00	100.0%	2.50	28.7%	5.00	8.2%	7.50	2.4%	10.00	0.67%	12.50	0.19%
0.05	97.5%	2.55	27.9%	5.05	8.0%	7.55	2.3%	10.05	0.66%	12.55	0.19%
0.10	95.1%	2.60	27.3%	5.10	7.8%	7.60	2.2%	10.10	0.64%	12.60	0.18%
0.15	92.8%	2.65	26.6%	5.15	7.6%	7.65	2.2%	10.15	0.63%	12.65	0.18%
0.20	90.5%	2.70	25.9%	5.20	7.4%	7.70	2.1%	10.20	0.61%	12.70	0.17%
0.25	88.2%	2.75	25.3%	5.25	7.2%	7.75	2.1%	10.25	0.59%	12.75	0.17%
0.30	86.1%	2.80	24.7%	5.30	7.1%	7.80	2.0%	10.30	0.58%	12.80	0.17%
0.35	83.9%	2.85	24.1%	5.35	6.9%	7.85	2.0%	10.35	0.57%	12.85	0.16%
0.40	81.9%	2.90	23.5%	5.40	6.7%	7.90	1.9%	10.40	0.55%	12.90	0.16%
0.45	79.9%	2.95	22.9%	5.45	6.6%	7.95	1.9%	10.45	0.54%	12.95	0.15%
0.50	77.9%	3.00	22.3%	5.50	6.4%	8.00	1.8%	10.50	0.52%	13.00	0.15%
0.55	76.0%	3.05	21.8%	5.55	6.2%	8.05	1.8%	10.55	0.51%	13.05	0.15%
0.60	74.1%	3.10	21.2%	5.60	6.1%	8.10	1.7%	10.60	0.50%	13.10	0.14%
0.65	72.3%	3.15	20.7%	5.65	5.9%	8.15	1.7%	10.65	0.49%	13.15	0.14%
0.70	70.5%	3.20	20.2%	5.70	5.8%	8.20	1.7%	10.70	0.47%	13.20	0.14%
0.75	68.7%	3.25	19.7%	5.75	5.6%	8.25	1.6%	10.75	0.46%	13.25	0.13%
0.80	67.0%	3.30	19.2%	5.80	5.5%	8.30	1.6%	10.80	0.45%	13.30	0.13%
0.85	65.4%	3.35	18.7%	5.85	5.4%	8.35	1.5%	10.85	0.44%	13.35	0.13%
0.90	63.8%	3.40	18.3%	5.90	5.2%	8.40	1.5%	10.90	0.43%	13.40	0.12%
0.95	62.2%	3.45	17.8%	5.95	5.1%	8.45	1.5%	10.95	0.42%	13.45	0.12%
1.00	60.7%	3.50	17.4%	6.00	5.0%	8.50	1.4%	11.00	0.41%	13.50	0.12%
1.05	59.2%	3.55	16.9%	6.05	4.9%	8.55	1.4%	11.05	0.40%	13.55	0.11%
1.10	57.7%	3.60	16.5%	6.10	4.7%	8.60	1.4%	11.10	0.39%	13.60	0.11%
1.15	56.3%	3.65	16.1%	6.15	4.6%	8.65	1.3%	11.15	0.38%	13.65	0.11%
1.20	54.9%	3.70	15.7%	6.20	4.5%	8.70	1.3%	11.20	0.37%	13.70	0.11%
1.25	53.5%	3.75	15.3%	6.25	4.4%	8.75	1.3%	11.25	0.36%	13.75	0.10%
1.30	52.2%	3.80	15.0%	6.30	4.3%	8.80	1.2%	11.30	0.35%	13.80	0.10%
1.35	50.9%	3.85	14.6%	6.35	4.2%	8.85	1.2%	11.35	0.34%	13.85	0.098%
1.40	49.7%	3.90	14.2%	6.40	4.1%	8.90	1.2%	11.40	0.33%	13.90	0.096%
1.45	48.4%	3.95	13.9%	6.45	4.0%	8.95	1.1%	11.45	0.33%	13.95	0.093%
1.50	47.2%	4.00	13.5%	6.50	3.9%	9.00	1.1%	11.50	0.32%	14.00	0.091%
1.55	46.1%	4.05	13.2%	6.55	3.8%	9.05	1.1%	11.55	0.31%	14.05	0.089%
1.60	44.9%	4.10	12.9%	6.60	3.7%	9.10	1.1%	11.60	0.30%	14.10	0.087%
1.65	43.8%	4.15	12.6%	6.65	3.6%	9.15	1.0%	11.65	0.30%	14.15	0.085%
1.70	42.7%	4.20	12.2%	6.70	3.5%	9.20	1.01%	11.70	0.29%	14.20	0.083%
1.75	41.7%	4.25	11.9%	6.75	3.4%	9.25	0.98%	11.75	0.28%	14.25	0.080%
1.80	40.7%	4.30	11.6%	6.80	3.3%	9.30	0.96%	11.80	0.27%	14.30	0.078%
1.85	39.7%	4.35	11.4%	6.85	3.3%	9.35	0.93%	11.85	0.27%	14.35	0.077%
1.90	38.7%	4.40	11.1%	6.90	3.2%	9.40	0.91%	11.90	0.26%	14.40	0.075%
1.95	37.7%	4.45	10.8%	6.95	3.1%	9.45	0.89%	11.95	0.25%	14.45	0.073%
2.00	36.8%	4.50	10.5%	7.00	3.0%	9.50	0.87%	12.00	0.25%	14.50	0.071%
2.05	35.9%	4.55	10.3%	7.05	2.9%	9.55	0.84%	12.05	0.24%	14.55	0.069%
2.10	35.0%	4.60	10.0%	7.10	2.9%	9.60	0.82%	12.10	0.24%	14.60	0.068%
2.15	34.1%	4.65	9.8%	7.15	2.8%	9.65	0.80%	12.15	0.23%	14.65	0.066%
2.20	33.3%	4.70	9.5%	7.20	2.7%	9.70	0.78%	12.20	0.22%	14.70	0.064%
2.25	32.5%	4.75	9.3%	7.25	2.7%	9.75	0.76%	12.25	0.22%	14.75	0.063%
2.30	31.7%	4.80	9.1%	7.30	2.6%	9.80	0.74%	12.30	0.21%	14.80	0.061%
2.35	30.9%	4.85	8.8%	7.35	2.5%	9.85	0.73%	12.35	0.21%	14.85	0.060%
2.40	30.1%	4.90	8.6%	7.40	2.5%	9.90	0.71%	12.40	0.20%	14.90	0.058%
2.45	29.4%	4.95	8.4%	7.45	2.4%	9.95	0.69%	12.45	0.20%	14.95	0.057%