

Standard normal critical values
% of observations from $\chi^2(3)$...

x	above x	x	above x	x	above x	x	above x	x	above x	x	above x
0.00	100.0%	2.50	47.5%	5.00	17.2%	7.50	5.8%	10.00	1.9%	12.50	0.59%
0.05	99.7%	2.55	46.6%	5.05	16.8%	7.55	5.6%	10.05	1.8%	12.55	0.57%
0.10	99.2%	2.60	45.7%	5.10	16.5%	7.60	5.5%	10.10	1.8%	12.60	0.56%
0.15	98.5%	2.65	44.9%	5.15	16.1%	7.65	5.4%	10.15	1.7%	12.65	0.55%
0.20	97.8%	2.70	44.0%	5.20	15.8%	7.70	5.3%	10.20	1.7%	12.70	0.53%
0.25	96.9%	2.75	43.2%	5.25	15.4%	7.75	5.1%	10.25	1.7%	12.75	0.52%
0.30	96.0%	2.80	42.3%	5.30	15.1%	7.80	5.0%	10.30	1.6%	12.80	0.51%
0.35	95.0%	2.85	41.5%	5.35	14.8%	7.85	4.9%	10.35	1.6%	12.85	0.50%
0.40	94.0%	2.90	40.7%	5.40	14.5%	7.90	4.8%	10.40	1.5%	12.90	0.49%
0.45	93.0%	2.95	39.9%	5.45	14.2%	7.95	4.7%	10.45	1.5%	12.95	0.47%
0.50	91.9%	3.00	39.2%	5.50	13.9%	8.00	4.6%	10.50	1.5%	13.00	0.46%
0.55	90.8%	3.05	38.4%	5.55	13.6%	8.05	4.5%	10.55	1.4%	13.05	0.45%
0.60	89.6%	3.10	37.6%	5.60	13.3%	8.10	4.4%	10.60	1.4%	13.10	0.44%
0.65	88.5%	3.15	36.9%	5.65	13.0%	8.15	4.3%	10.65	1.4%	13.15	0.43%
0.70	87.3%	3.20	36.2%	5.70	12.7%	8.20	4.2%	10.70	1.3%	13.20	0.42%
0.75	86.1%	3.25	35.5%	5.75	12.4%	8.25	4.1%	10.75	1.3%	13.25	0.41%
0.80	84.9%	3.30	34.8%	5.80	12.2%	8.30	4.0%	10.80	1.3%	13.30	0.40%
0.85	83.7%	3.35	34.1%	5.85	11.9%	8.35	3.9%	10.85	1.3%	13.35	0.39%
0.90	82.5%	3.40	33.4%	5.90	11.7%	8.40	3.8%	10.90	1.2%	13.40	0.38%
0.95	81.3%	3.45	32.7%	5.95	11.4%	8.45	3.8%	10.95	1.2%	13.45	0.38%
1.00	80.1%	3.50	32.1%	6.00	11.2%	8.50	3.7%	11.00	1.2%	13.50	0.37%
1.05	78.9%	3.55	31.4%	6.05	10.9%	8.55	3.6%	11.05	1.1%	13.55	0.36%
1.10	77.7%	3.60	30.8%	6.10	10.7%	8.60	3.5%	11.10	1.1%	13.60	0.35%
1.15	76.5%	3.65	30.2%	6.15	10.5%	8.65	3.4%	11.15	1.1%	13.65	0.34%
1.20	75.3%	3.70	29.6%	6.20	10.2%	8.70	3.4%	11.20	1.1%	13.70	0.33%
1.25	74.1%	3.75	29.0%	6.25	10.0%	8.75	3.3%	11.25	1.0%	13.75	0.33%
1.30	72.9%	3.80	28.4%	6.30	9.8%	8.80	3.2%	11.30	1.0%	13.80	0.32%
1.35	71.7%	3.85	27.8%	6.35	9.6%	8.85	3.1%	11.35	1.00%	13.85	0.31%
1.40	70.6%	3.90	27.2%	6.40	9.4%	8.90	3.1%	11.40	0.97%	13.90	0.30%
1.45	69.4%	3.95	26.7%	6.45	9.2%	8.95	3.0%	11.45	0.95%	13.95	0.30%
1.50	68.2%	4.00	26.1%	6.50	9.0%	9.00	2.9%	11.50	0.93%	14.00	0.29%
1.55	67.1%	4.05	25.6%	6.55	8.8%	9.05	2.9%	11.55	0.91%	14.05	0.28%
1.60	65.9%	4.10	25.1%	6.60	8.6%	9.10	2.8%	11.60	0.89%	14.10	0.28%
1.65	64.8%	4.15	24.6%	6.65	8.4%	9.15	2.7%	11.65	0.87%	14.15	0.27%
1.70	63.7%	4.20	24.1%	6.70	8.2%	9.20	2.7%	11.70	0.85%	14.20	0.26%
1.75	62.6%	4.25	23.6%	6.75	8.0%	9.25	2.6%	11.75	0.83%	14.25	0.26%
1.80	61.5%	4.30	23.1%	6.80	7.9%	9.30	2.6%	11.80	0.81%	14.30	0.25%
1.85	60.4%	4.35	22.6%	6.85	7.7%	9.35	2.5%	11.85	0.79%	14.35	0.25%
1.90	59.3%	4.40	22.1%	6.90	7.5%	9.40	2.4%	11.90	0.77%	14.40	0.24%
1.95	58.3%	4.45	21.7%	6.95	7.4%	9.45	2.4%	11.95	0.76%	14.45	0.24%
2.00	57.2%	4.50	21.2%	7.00	7.2%	9.50	2.3%	12.00	0.74%	14.50	0.23%
2.05	56.2%	4.55	20.8%	7.05	7.0%	9.55	2.3%	12.05	0.72%	14.55	0.22%
2.10	55.2%	4.60	20.4%	7.10	6.9%	9.60	2.2%	12.10	0.70%	14.60	0.22%
2.15	54.2%	4.65	19.9%	7.15	6.7%	9.65	2.2%	12.15	0.69%	14.65	0.21%
2.20	53.2%	4.70	19.5%	7.20	6.6%	9.70	2.1%	12.20	0.67%	14.70	0.21%
2.25	52.2%	4.75	19.1%	7.25	6.4%	9.75	2.1%	12.25	0.66%	14.75	0.20%
2.30	51.3%	4.80	18.7%	7.30	6.3%	9.80	2.0%	12.30	0.64%	14.80	0.20%
2.35	50.3%	4.85	18.3%	7.35	6.2%	9.85	2.0%	12.35	0.63%	14.85	0.19%
2.40	49.4%	4.90	17.9%	7.40	6.0%	9.90	1.9%	12.40	0.61%	14.90	0.19%
2.45	48.4%	4.95	17.5%	7.45	5.9%	9.95	1.9%	12.45	0.60%	14.95	0.19%