

Standard normal critical values
% of observations from $\chi^2(4)$...

x	above x	x	above x	x	above x	x	above x	x	above x	x	above x
0.00	100.0%	2.50	64.5%	5.00	28.7%	7.50	11.2%	10.00	4.0%	12.50	1.4%
0.05	100.0%	2.55	63.6%	5.05	28.2%	7.55	11.0%	10.05	4.0%	12.55	1.4%
0.10	99.9%	2.60	62.7%	5.10	27.7%	7.60	10.7%	10.10	3.9%	12.60	1.3%
0.15	99.7%	2.65	61.8%	5.15	27.2%	7.65	10.5%	10.15	3.8%	12.65	1.3%
0.20	99.5%	2.70	60.9%	5.20	26.7%	7.70	10.3%	10.20	3.7%	12.70	1.3%
0.25	99.3%	2.75	60.0%	5.25	26.3%	7.75	10.1%	10.25	3.6%	12.75	1.3%
0.30	99.0%	2.80	59.2%	5.30	25.8%	7.80	9.9%	10.30	3.6%	12.80	1.2%
0.35	98.6%	2.85	58.3%	5.35	25.3%	7.85	9.7%	10.35	3.5%	12.85	1.2%
0.40	98.2%	2.90	57.5%	5.40	24.9%	7.90	9.5%	10.40	3.4%	12.90	1.2%
0.45	97.8%	2.95	56.6%	5.45	24.4%	7.95	9.3%	10.45	3.3%	12.95	1.2%
0.50	97.4%	3.00	55.8%	5.50	24.0%	8.00	9.2%	10.50	3.3%	13.00	1.1%
0.55	96.8%	3.05	54.9%	5.55	23.5%	8.05	9.0%	10.55	3.2%	13.05	1.1%
0.60	96.3%	3.10	54.1%	5.60	23.1%	8.10	8.8%	10.60	3.1%	13.10	1.1%
0.65	95.7%	3.15	53.3%	5.65	22.7%	8.15	8.6%	10.65	3.1%	13.15	1.1%
0.70	95.1%	3.20	52.5%	5.70	22.3%	8.20	8.5%	10.70	3.0%	13.20	1.0%
0.75	94.5%	3.25	51.7%	5.75	21.9%	8.25	8.3%	10.75	3.0%	13.25	1.0%
0.80	93.8%	3.30	50.9%	5.80	21.5%	8.30	8.1%	10.80	2.9%	13.30	0.99%
0.85	93.2%	3.35	50.1%	5.85	21.1%	8.35	8.0%	10.85	2.8%	13.35	0.97%
0.90	92.5%	3.40	49.3%	5.90	20.7%	8.40	7.8%	10.90	2.8%	13.40	0.95%
0.95	91.7%	3.45	48.6%	5.95	20.3%	8.45	7.6%	10.95	2.7%	13.45	0.93%
1.00	91.0%	3.50	47.8%	6.00	19.9%	8.50	7.5%	11.00	2.7%	13.50	0.91%
1.05	90.2%	3.55	47.0%	6.05	19.5%	8.55	7.3%	11.05	2.6%	13.55	0.89%
1.10	89.4%	3.60	46.3%	6.10	19.2%	8.60	7.2%	11.10	2.5%	13.60	0.87%
1.15	88.6%	3.65	45.5%	6.15	18.8%	8.65	7.0%	11.15	2.5%	13.65	0.85%
1.20	87.8%	3.70	44.8%	6.20	18.5%	8.70	6.9%	11.20	2.4%	13.70	0.83%
1.25	87.0%	3.75	44.1%	6.25	18.1%	8.75	6.8%	11.25	2.4%	13.75	0.81%
1.30	86.1%	3.80	43.4%	6.30	17.8%	8.80	6.6%	11.30	2.3%	13.80	0.80%
1.35	85.3%	3.85	42.7%	6.35	17.4%	8.85	6.5%	11.35	2.3%	13.85	0.78%
1.40	84.4%	3.90	42.0%	6.40	17.1%	8.90	6.4%	11.40	2.2%	13.90	0.76%
1.45	83.5%	3.95	41.3%	6.45	16.8%	8.95	6.2%	11.45	2.2%	13.95	0.75%
1.50	82.7%	4.00	40.6%	6.50	16.5%	9.00	6.1%	11.50	2.1%	14.00	0.73%
1.55	81.8%	4.05	39.9%	6.55	16.2%	9.05	6.0%	11.55	2.1%	14.05	0.71%
1.60	80.9%	4.10	39.3%	6.60	15.9%	9.10	5.9%	11.60	2.1%	14.10	0.70%
1.65	80.0%	4.15	38.6%	6.65	15.6%	9.15	5.7%	11.65	2.0%	14.15	0.68%
1.70	79.1%	4.20	38.0%	6.70	15.3%	9.20	5.6%	11.70	2.0%	14.20	0.67%
1.75	78.2%	4.25	37.3%	6.75	15.0%	9.25	5.5%	11.75	1.9%	14.25	0.65%
1.80	77.2%	4.30	36.7%	6.80	14.7%	9.30	5.4%	11.80	1.9%	14.30	0.64%
1.85	76.3%	4.35	36.1%	6.85	14.4%	9.35	5.3%	11.85	1.9%	14.35	0.63%
1.90	75.4%	4.40	35.5%	6.90	14.1%	9.40	5.2%	11.90	1.8%	14.40	0.61%
1.95	74.5%	4.45	34.9%	6.95	13.9%	9.45	5.1%	11.95	1.8%	14.45	0.60%
2.00	73.6%	4.50	34.3%	7.00	13.6%	9.50	5.0%	12.00	1.7%	14.50	0.59%
2.05	72.7%	4.55	33.7%	7.05	13.3%	9.55	4.9%	12.05	1.7%	14.55	0.57%
2.10	71.7%	4.60	33.1%	7.10	13.1%	9.60	4.8%	12.10	1.7%	14.60	0.56%
2.15	70.8%	4.65	32.5%	7.15	12.8%	9.65	4.7%	12.15	1.6%	14.65	0.55%
2.20	69.9%	4.70	31.9%	7.20	12.6%	9.70	4.6%	12.20	1.6%	14.70	0.54%
2.25	69.0%	4.75	31.4%	7.25	12.3%	9.75	4.5%	12.25	1.6%	14.75	0.52%
2.30	68.1%	4.80	30.8%	7.30	12.1%	9.80	4.4%	12.30	1.5%	14.80	0.51%
2.35	67.2%	4.85	30.3%	7.35	11.9%	9.85	4.3%	12.35	1.5%	14.85	0.50%
2.40	66.3%	4.90	29.8%	7.40	11.6%	9.90	4.2%	12.40	1.5%	14.90	0.49%
2.45	65.4%	4.95	29.2%	7.45	11.4%	9.95	4.1%	12.45	1.4%	14.95	0.48%