

Table A.7: Confidence Intervals for the Population Median

n	Confidence Interval	Confidence Level	n	Confidence Interval	Confidence Level
2	$[x_{(1)}, x_{(2)}]$	50.0%	14	$[x_{(2)}, x_{(13)}]$	99.8%
3	$[x_{(1)}, x_{(3)}]$	75.0%	14	$[x_{(3)}, x_{(12)}]$	98.7%
4	$[x_{(1)}, x_{(4)}]$	87.5%	14	$[x_{(4)}, x_{(11)}]$	94.3%
5	$[x_{(1)}, x_{(5)}]$	93.8%	14	$[x_{(5)}, x_{(10)}]$	82.0%
6	$[x_{(1)}, x_{(6)}]$	96.9%	15	$[x_{(3)}, x_{(13)}]$	99.3%
6	$[x_{(2)}, x_{(5)}]$	78.1%	15	$[x_{(4)}, x_{(12)}]$	96.5%
7	$[x_{(1)}, x_{(7)}]$	98.4%	15	$[x_{(5)}, x_{(11)}]$	88.2%
7	$[x_{(2)}, x_{(6)}]$	87.5%	16	$[x_{(3)}, x_{(14)}]$	99.6%
8	$[x_{(1)}, x_{(8)}]$	99.2%	16	$[x_{(4)}, x_{(13)}]$	97.9%
8	$[x_{(2)}, x_{(7)}]$	93.0%	16	$[x_{(5)}, x_{(12)}]$	92.3%
9	$[x_{(1)}, x_{(9)}]$	99.6%	16	$[x_{(6)}, x_{(11)}]$	79.0%
9	$[x_{(2)}, x_{(8)}]$	96.1%	17	$[x_{(3)}, x_{(15)}]$	99.8%
9	$[x_{(3)}, x_{(7)}]$	82.0%	17	$[x_{(4)}, x_{(14)}]$	98.7%
10	$[x_{(1)}, x_{(10)}]$	99.8%	17	$[x_{(5)}, x_{(13)}]$	95.1%
10	$[x_{(2)}, x_{(9)}]$	97.9%	17	$[x_{(6)}, x_{(12)}]$	85.7%
10	$[x_{(3)}, x_{(8)}]$	89.1%	18	$[x_{(4)}, x_{(15)}]$	99.2%
11	$[x_{(1)}, x_{(11)}]$	99.9%	18	$[x_{(5)}, x_{(14)}]$	96.9%
11	$[x_{(2)}, x_{(10)}]$	98.8%	18	$[x_{(6)}, x_{(13)}]$	90.4%
11	$[x_{(3)}, x_{(9)}]$	93.5%	19	$[x_{(4)}, x_{(16)}]$	99.6%
12	$[x_{(2)}, x_{(11)}]$	99.4%	19	$[x_{(5)}, x_{(15)}]$	98.1%
12	$[x_{(3)}, x_{(10)}]$	96.1%	19	$[x_{(6)}, x_{(14)}]$	93.6%
12	$[x_{(4)}, x_{(9)}]$	85.4%	19	$[x_{(7)}, x_{(13)}]$	83.3%
13	$[x_{(2)}, x_{(12)}]$	99.7%	20	$[x_{(4)}, x_{(17)}]$	99.7%
13	$[x_{(3)}, x_{(11)}]$	97.8%	20	$[x_{(5)}, x_{(16)}]$	98.8%
13	$[x_{(4)}, x_{(10)}]$	90.8%	20	$[x_{(6)}, x_{(15)}]$	95.9%
			20	$[x_{(7)}, x_{(14)}]$	88.5%