

Statistical Reliability at the 95% Confidence Level

(50/50% proportion characteristic)

Population							
Sample Size	100	500	1,000	5,000	10,000	100,000	1 Mill+
30	±14.7%	±17.1%	±17.3%	±17.6%	±17.7%	±17.8%	±17.9%
50	±9.7%	±13.1%	±13.5%	±13.8%	±13.9%	±14.0%	±14.1%
75	±5.6%	±10.4%	±10.9%	±11.3%	±11.4%	±11.5%	±11.6%
100		±8.8%	±9.3%	±9.7%	±9.8%	±9.9%	±10.0%
200		±5.4%	±6.2%	±6.8%	±6.9%	±7.0%	±7.1%
300		±3.6%	±4.7%	±5.5%	±5.6%	±5.7%	±5.8%
400		±2.2%	±3.8%	±4.7%	±4.8%	±4.9%	±5.0%
525			±3.0%	±4.1%	±4.2%	±4.3%	±4.4%
725			±1.9%	±3.4%	±3.5%	±3.6%	±3.7%
800			±1.6%	±3.2%	±3.4%	±3.5%	±3.6%