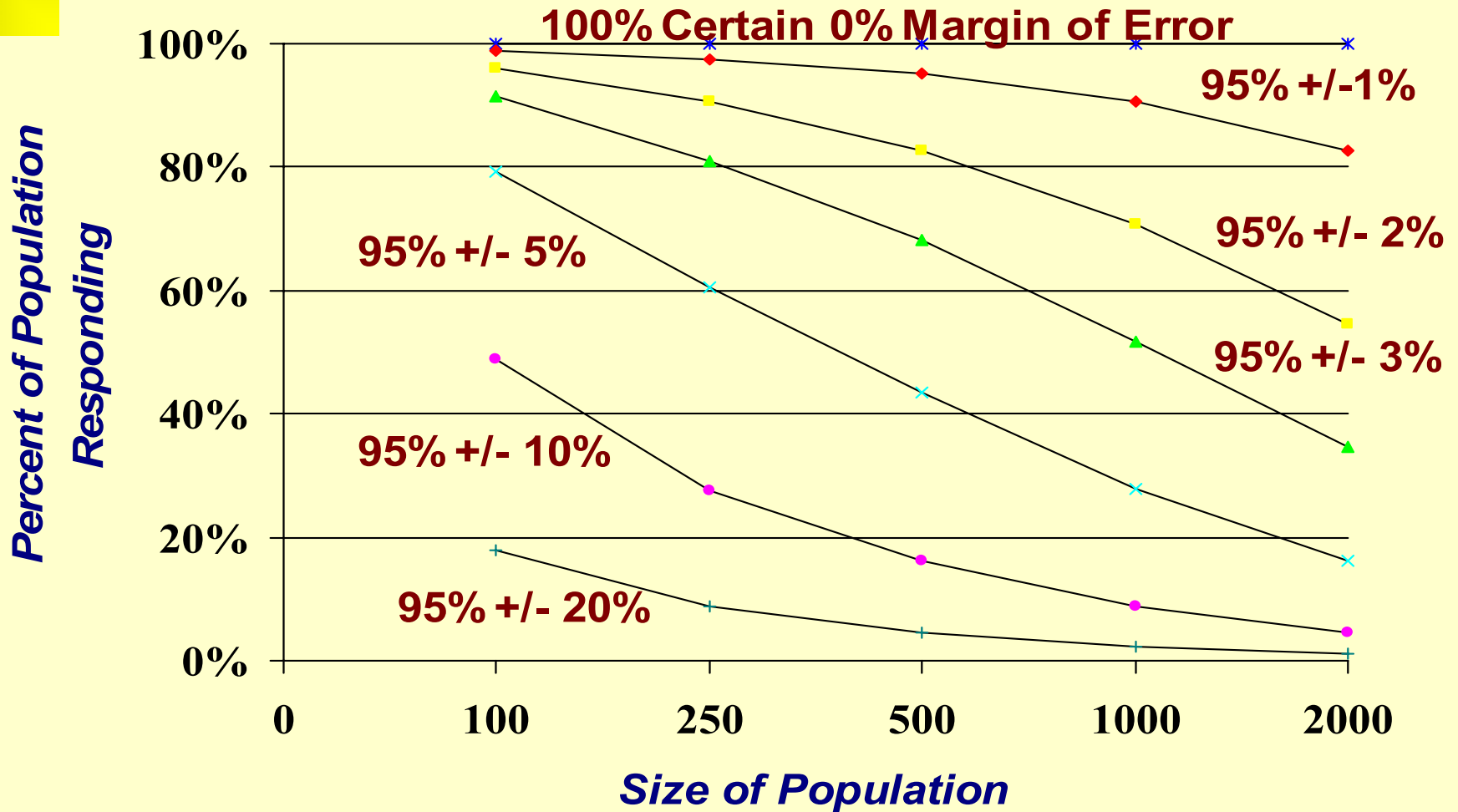
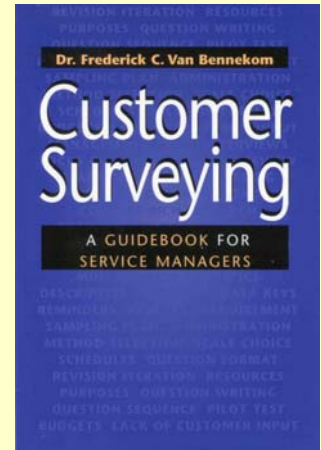


Statistical Accuracy of a Survey



Descriptive Statistics – Confidence Interval Example



□ =Confidence(alpha, standard deviation, size)

=Confidence (.05, B162, B159) = 0.15

for StDev and Size use cell references

□ If mean = 3.5

– 95% certain true mean = 3.5 +/- 0.15

– Accuracy = $0.15/(5-1) = +/- 3.75\%$

