

PARAMETERS	
P_b	Hypothesized true proportion for baseline
P_e	Hypothesized true proportion for endline
Power	Probability of rejecting a false null hypothesis
δ	The minimum difference between P1 and P2 that you want to detect
C.L.	Desired confidence level
Test	One- or two-sided test
Z(α)	Statistic calculated from statistical tables (calculated by program)
Z(β)	Statistic calculated from statistical tables (calculated by program)

	P_b	P_e	δ	Power (%)	C.L. (%)	Test	Z(α)	Z(β)	Deff
Enter Data:	0,45	0,55	0,10	80,0%	95%	2	1,96	0,842	2
MINIMUM NUMBER OF SAMPLES REQUIRED									
		777							
Population	1.000	MINIMUM NUMBER OF SAMPLES REQUIRED WITH FINITE POPULAITON CORRECTION							
		437							
Reference: Snedecor, G. W. and Cochran, W. G. 1989. <i>Statistical Methods</i> , Eighth Edition. Iowa State University Press. Ames, Iowa.									