

EOCAS SURVEY ADMINISTRATION AND INTERPRETATION

APPENDIX A

SAMPLE SIZE

Table A-1 shows the minimum number of people to be surveyed, based on the size of the total unit population, to get an accurate evaluation of the unit. For example, at least 28 people must complete the survey in a unit of 30 people for accurate results; best results, however, would be gained by surveying all 30. You should anticipate being interested in at least one subgroup (race, usually as minority versus majority). If your unit has females, then gender will also be a subgroup of interest. For each subgroup, you need to count how many soldier are in that group (for example, how many females) and use the table below for that number.

Table A-1 Population and Sample Size	
Population Size	Sample Size*
0 to 10	10
11 to 20	19
21 to 30	28
31 to 40	36
41 to 50	44
51 to 60	52
61 to 70	59
71 to 80	66
81 to 90	73
91 to 100	79
101 to 110	86
111 to 120	91
121 to 130	97
131 to 140	103
141 to 150	108
151 to 160	113
161 to 170	118
171 to 180	123
181 to 190	127
191 to 200	132
201 to 210	136
211 to 220	140
221 to 230	144
231 to 240	148
241 to 250	151
*The minimum number of people to survey for results to have a "confidence level" of 95 percent, with a 5-percent margin for error.	