

**Required Sample Size - Incorporates Small Population Calculation -
As a Function of Population Size, Accuracy and Level of Confidence**

GuideStar Research/MeetingMetricsSM

©GuideStar Research, 2007 All Rights Reserved

Confidence Level ^ Sampling Error ^	99.9% 5%	99% 5%	98% 5%	95% 5%	90% 5%	80% 3%	99.9% 3%	99% 3%	98% 3%	95% 3%	90% 3%	80% 3%
Population Size												
50	47.79	46.50	45.77	44.24	42.20	38.34	49.18	48.68	48.39	47.76	46.88	45.06
75	70.14	76.38	65.87	62.75	58.72	51.50	73.18	72.07	71.44	70.07	68.20	64.42
100	91.55	86.90	84.40	79.35	73.02	62.17	96.78	94.85	93.76	91.43	88.26	82.03
125	112.07	105.19	101.54	94.31	85.50	71.00	120.01	17.06	115.40	111.89	107.18	98.13
150	131.75	122.34	117.44	107.88	96.51	78.42	142.88	138.71	136.39	131.51	125.05	112.90
175	150.66	138.48	132.23	120.23	106.27	84.75	165.38	159.83	156.75	150.34	141.95	126.51
200	168.82	153.68	146.02	131.53	115.00	90.22	187.53	180.42	176.51	168.43	157.97	139.07
225	186.30	168.03	158.91	141.89	122.85	94.98	209.34	200.52	195.70	185.82	173.17	150.72
250	203.12	181.59	170.99	151.44	129.95	99.16	230.82	220.14	214.34	202.55	187.60	161.54
275	219.31	194.43	182.33	160.27	136.39	102.87	251.97	239.30	232.46	218.65	201.34	171.62
300	234.93	206.60	192.99	168.45	142.27	106.18	272.80	258.01	250.08	234.17	214.42	181.04
325	249.99	218.15	203.04	176.05	147.66	109.15	293.31	276.27	267.21	249.13	226.90	189.85
350	264.52	229.14	212.52	183.14	152.61	111.84	313.53	294.15	283.89	263.56	238.81	198.12
375	278.85	239.60	221.48	189.76	157.18	114.27	333.44	311.61	300.11	277.49	250.19	205.88
400	292.12	249.56	229.97	195.96	161.41	116.49	353.06	328.68	315.92	290.94	261.07	213.20
425	305.23	259.07	238.02	201.77	165.33	118.52	372.39	345.37	331.31	303.95	271.50	220.10
450	317.91	268.15	245.67	207.24	168.99	120.38	391.45	361.70	346.31	316.52	281.49	226.62
475	330.19	276.84	252.93	212.39	172.39	122.10	410.23	377.68	360.92	328.69	291.07	232.79
500	342.08	285.15	259.85	217.25	175.58	123.69	428.74	393.31	375.18	340.47	300.27	238.64
550	364.77	300.74	272.74	226.18	181.37	126.54	464.99	423.60	402.64	362.94	317.61	249.46
600	386.10	315.09	284.49	234.21	186.49	129.01	500.24	452.66	428.80	384.06	333.66	259.26
650	406.21	328.26	295.26	241.46	191.06	131.18	534.52	480.54	453.75	403.95	348.57	268.18
700	425.19	340.65	305.17	248.04	195.16	133.10	567.87	507.33	477.56	422.71	362.45	276.32
750	443.14	352.07	314.30	254.04	198.85	134.81	600.34	533.09	500.32	440.44	375.42	283.79
800	460.13	362.72	322.75	259.53	202.21	136.34	631.96	557.88	522.08	457.22	387.54	290.66
850	476.24	372.65	330.60	264.58	205.26	137.72	662.75	581.74	542.93	473.13	398.91	297.01
900	491.54	381.96	337.90	269.24	208.05	138.97	692.76	604.73	562.90	488.23	409.59	302.89
1200	569.27	427.29	372.90	291.00	220.81	144.55	857.84	726.82	667.23	564.83	462.17	330.72
1400	610.65	450.19	390.23	301.44	226.77	147.09	955.41	795.67	724.80	605.55	489.08	344.27
1600	645.87	469.05	404.31	309.78	231.46	149.04	1044.51	856.52	744.95	640.16	511.41	355.19
1800	676.20	484.84	415.99	316.59	235.24	150.60	1126.20	910.69	819.03	669.94	530.25	364.17
2000	702.59	498.26	425.83	322.26	238.35	151.87	1201.36	959.22	858.07	695.84	546.34	371.69
2200	725.77	509.81	434.24	327.05	240.96	152.93	1270.75	1002.95	892.90	718.57	560.25	378.08
2400	746.29	519.85	441.50	331.15	243.18	153.82	1335.01	1042.56	924.16	738.67	572.40	383.57
2600	764.57	528.65	447.84	334.71	245.09	154.58	1394.69	1078.60	952.37	756.59	583.10	388.34
2800	780.98	536.44	453.42	337.81	246.76	155.24	1450.26	1111.54	977.95	772.65	592.59	392.53
3000	795.78	543.38	458.36	340.55	248.21	155.82	1502.13	1141.75	1001.27	787.13	601.07	396.24
3200	809.19	549.61	462.78	342.98	249.50	156.32	1550.65	1169.57	1022.60	800.25	608.69	399.53
3400	821.41	555.22	466.75	345.16	250.65	156.77	1596.15	1195.27	1042.19	812.20	615.58	402.49
3600	832.58	560.30	470.34	347.12	251.68	157.18	1638.90	1219.08	1060.25	823.12	621.84	405.15
3800	842.84	564.93	473.60	348.89	252.61	157.54	1679.13	1241.20	1076.94	833.15	627.54	407.57
4000	852.29	569.16	476.57	350.50	253.46	157.87	1717.07	1261.81	1092.42	842.38	632.77	409.77

**Required Sample Size - Incorporates Small Population Calculation -
As a Function of Population Size, Accuracy and Level of Confidence**

GuideStar Research/MeetingMetricsSM

©GuideStar Research, 2007 All Rights Reserved

Confidence Level ^ Sampling Error ^	99.9% 5%	99% 5%	98% 5%	95% 5%	90% 5%	80% 3%	99.9% 3%	99% 3%	98% 3%	95% 3%	90% 3%	80% 3%
Population Size												
4250	863.11	573.96	479.93	352.31	254.40	158.23	1761.55	1295.66	1110.25	825.95	638.71	412.25
4500	872.96	578.30	482.96	353.94	255.25	158.56	1803.06	1307.64	1126.60	862.57	644.09	414.48
4750	881.97	582.24	485.71	355.42	256.02	158.86	1841.91	1327.95	1141.65	871.36	648.98	416.50
5000	890.23	585.83	488.20	356.75	256.71	159.12	1878.33	1346.78	1155.53	879.42	653.44	418.34
5250	897.84	589.12	490.48	357.97	257.34	159.36	1912.54	1364.28	1168.39	886.85	657.53	420.01
5500	904.88	592.14	492.57	359.08	257.91	159.58	1944.74	1380.58	1180.33	893.71	661.30	421.54
5750	911.40	594.92	494.50	360.10	258.44	159.79	1975.11	1395.82	1191.45	900.07	664.77	422.95
6000	917.46	597.50	496.28	361.04	258.92	159.97	2003.78	1410.08	1201.83	905.98	667.99	424.25
6500	928.38	602.11	499.46	362.72	259.79	160.30	2056.62	1436.04	1220.63	916.63	673.76	426.57
7000	937.95	606.12	502.21	364.17	260.53	160.58	2104.17	1459.06	1237.23	925.95	678.78	428.58
7500	946.40	609.64	504.63	365.44	261.18	160.83	2147.20	1479.62	1251.98	934.19	683.20	430.34
8000	953.92	612.75	506.76	366.56	261.75	161.04	2186.32	1498.10	1265.18	941.52	687.11	431.89
8500	960.66	615.52	508.65	367.55	262.25	161.23	2222.04	1514.78	1277.06	948.09	690.60	433.26
9000	966.73	618.01	510.35	368.43	262.70	161.40	2254.79	1529.93	1287.81	954.00	693.73	434.49
9500	972.23	620.25	511.88	369.23	263.11	161.56	2284.92	1543.74	1297.58	959.35	696.56	435.60
10000	977.23	622.28	513.26	369.95	263.47	161.69	2312.73	1556.39	1306.51	964.22	699.12	436.60
11000	985.99	625.82	515.66	371.20	264.11	161.93	2362.40	1578.72	1322.21	972.75	703.59	438.34
12000	993.41	628.81	517.69	372.24	264.63	162.13	2405.45	1597.83	1335.59	979.97	707.36	439.80
13000	999.77	631.35	519.41	373.13	265.08	162.30	2443.12	1614.37	1347.12	986.16	710.59	441.05
14000	1005.30	633.55	520.90	373.90	265.47	162.45	2476.37	1628.82	1357.17	991.53	713.37	442.12
15000	1010.13	635.47	522.10	374.57	265.81	162.57	2505.92	1641.55	1366.00	996.24	715.80	443.05
16000	1014.40	637.15	523.33	375.15	266.10	162.68	2532.36	1652.95	1373.81	1000.39	717.94	443.87
17000	1018.20	638.65	524.34	375.67	266.36	162.78	2556.15	1662.96	1380.79	1004.08	719.84	444.59
18000	1021.60	639.98	525.24	376.13	266.59	162.87	2577.69	1672.05	1387.05	1007.39	721.54	445.24
19000	1024.66	641.18	526.05	376.55	266.80	162.94	2597.26	1680.26	1392.70	1010.37	723.07	445.82
20000	1027.43	642.27	526.78	376.92	266.99	163.01	2615.14	1687.72	1397.82	1013.06	724.45	446.35
22000	1032.25	644.15	528.04	377.57	267.31	163.13	2646.60	1700.77	1406.76	1017.75	726.84	447.25
24000	1036.30	645.72	529.10	378.11	267.59	163.23	2673.40	1711.80	1414.29	1021.68	728.85	448.01
26000	1039.76	647.06	530.00	378.57	267.82	163.32	2696.50	1721.24	1420.73	1025.04	730.55	448.66
28000	1042.73	648.22	530.77	378.96	268.01	163.39	2716.63	1729.42	1426.30	1027.94	732.02	449.21
30000	1045.33	649.22	531.44	379.30	268.18	163.46	2734.31	1736.57	1431.16	1030.46	733.30	449.69
35000	1050.56	651.23	532.79	379.99	268.53	163.58	2770.39	1751.05	1440.98	1035.54	735.87	450.66
40000	1054.52	652.75	533.81	380.51	268.78	163.68	2798.07	1762.07	1448.43	1039.38	737.81	451.38
45000	1057.61	653.93	534.60	380.91	268.98	163.75	2819.99	1770.74	1454.29	1042.39	739.32	451.95
50000	1060.10	654.89	535.24	381.23	269.15	163.81	2837.77	1777.73	1459.00	1044.81	740.54	452.40
60000	1063.86	656.32	536.19	381.72	269.39	163.90	2864.87	1788.33	1466.13	1048.46	742.37	453.09
70000	1066.57	657.35	536.88	382.06	269.56	163.97	2884.55	1795.98	1471.27	1051.09	743.69	453.58
80000	1068.60	658.12	537.79	382.32	269.69	164.02	2899.48	1801.76	1475.14	1053.06	744.68	453.94
90000	1070.19	658.72	537.79	382.53	269.79	164.05	2911.21	1806.28	1478.17	1054.61	745.45	454.23
100000	1071.46	659.20	538.12	382.69	269.87	164.08	2920.65	1809.91	1480.60	1055.84	746.07	454.45