

**Sample Size Table**

**Previously Estimated Proportion of Subscribers Inappropriately Taking Lifeline Service (P)<sup>1</sup>**

<b>(N) Number of Lifeline Subscribers</b>	<b>0.01</b>	<b>0.015</b>	<b>0.02</b>	<b>0.025</b>	<b>0.03</b>	<b>0.035</b>	<b>0.04</b>	<b>0.045</b>	<b>0.05</b>	<b>0.055</b>	<b>0.06</b>
<b>400,000</b>	43	64	85	106	126	146	166	186	206	225	244
<b>100,000<sup>2</sup></b>	43	64	85	105	126	146	166	186	206	225	244
<b>90,000</b>	43	64	85	105	126	146	166	186	205	224	244
<b>70,000</b>	43	64	85	105	126	146	166	186	205	224	243
<b>60,000</b>	43	64	85	105	126	146	166	185	205	224	243
<b>30,000</b>	43	64	85	105	125	146	165	185	204	223	242
<b>20,000</b>	43	64	85	105	125	145	165	184	204	223	241
<b>15,000</b>	43	64	84	105	125	145	164	184	203	222	240
<b>10,000</b>	43	64	84	104	124	144	164	183	202	220	238
<b>9,000</b>	43	64	84	104	124	144	163	182	201	220	238
<b>8,000</b>	43	63	84	104	124	144	163	182	201	219	237
<b>7,000</b>	43	63	84	104	124	143	162	181	200	218	236
<b>6,000</b>	43	63	84	104	123	143	162	180	199	217	235
<b>5,000</b>	43	63	83	103	123	142	161	179	198	215	233
<b>4,000</b>	42	63	83	103	122	141	160	178	196	213	230
<b>3,000</b>	42	63	83	102	121	139	158	175	193	209	226
<b>2,000</b>	42	62	81	100	119	136	154	170	187	202	218

<sup>1</sup>

<sup>2</sup> Sample sizes for ETCs with less than 400,000 Lifeline subscribers are calculated pursuant to the following formula: sample size =  $N/(1+\{(N-1)/n\})$ . N is the number of Lifeline subscribers. n is  $(2.706 * P*(1 - P)) / .000625$ , where P is the estimated percentage of Lifeline subscribers inappropriately taking Lifeline service. ETCs may choose to calculate their sample sizes using these formulas.

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<b>1,500</b>	42	61	80	99	116	133	150	166	181	196	210
<b>1,000</b>	41	60	78	96	112	128	142	157	171	184	196
<b>900</b>	41	60	78	95	111	126	140	154	168	180	192
<b>800</b>	41	59	77	94	109	124	138	151	164	176	187
<b>700</b>	41	59	76	92	107	121	134	147	159	170	181
<b>600</b>	40	58	74	90	104	118	130	142	154	164	174
<b>500</b>	40	57	73	88	101	113	125	136	146	155	164
<b>400</b>	39	55	70	84	96	107	118	127	136	144	152
<b>300</b>	38	53	66	79	89	98	107	115	122	129	135
<b>200</b>	36	49	60	70	78	85	91	97	102	106	110
<b>150</b>	34	45	54	62	69	74	79	83	87	90	93
<b>120</b>	32	42	50	57	62	66	70	73	76	78	81
<b>100</b>	30	39	46	52	56	60	63	65	68	69	71
<b>90</b>	29	38	44	49	53	56	59	61	63	64	66
<b>80</b>	28	36	41	46	49	52	54	56	58	59	60
<b>70</b>	27	34	39	42	45	48	49	51	52	54	55
<b>60</b>	25	31	35	39	41	43	44	46	47	48	48
<b>50</b>	23	28	32	34	36	37	39	40	40	41	42
<b>40</b>	21	25	27	29	31	32	32	33	34	34	34
<b>35</b>	20	23	25	27	28	28	29	30	30	30	31
<b>30</b>	18	21	22	24	24	25	26	26	26	27	27
<b>25</b>	16	18	19	20	21	21	22	22	22	23	23

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<b>17</b>	12	14	14	15	15	15	16	16	16	16	16
<b>15</b>	11	12	13	13	13	14	14	14	14	14	14
<b>13</b>	10	11	11	12	12	12	12	12	12	12	12
<b>11</b>	9	10	10	10	10	10	10	10	10	11	11
<b>10</b>	8	9	9	9	9	9	9	10	10	10	10
<b>9</b>	8	8	8	8	8	9	9	9	9	9	9
<b>8</b>	7	7	7	8	8	8	8	8	8	8	8
<b>7</b>	6	6	7	7	7	7	7	7	7	7	7
<b>6</b>	5	6	6	6	6	6	6	6	6	6	6
<b>5</b>	5	5	5	5	5	5	5	5	5	5	5
<b>4</b>	4	4	4	4	4	4	4	4	4	4	4
<b>3</b>	3	3	3	3	3	3	3	3	3	3	3
<b>2</b>	2	2	2	2	2	2	2	2	2	2	2
<b>1</b>	1	1	1	1	1	1	1	1	1	1	1