

TWIC SITE SAMPLING MODEL

	Enrollment Population	Enrollment %	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
STEP 1 -- DOCUMENT PLANNED ENROLLMENT POPULATION															
Tier 1															
New York/New Jersey	60,896	8.1%	6,766	6,766	6,766	6,766	6,766	6,766	6,766	6,766	6,766	6,766			60,894
Long Beach	60,896	8.1%	6,766	6,766	6,766	6,766	6,766	6,766	6,766	6,766	6,766				60,894
Houston, TX	34,832	4.6%		3,870	3,870	3,870	3,870	3,870	3,870	3,870	3,870	3,870	3,870		34,830
Philadelphia	27,403	3.7%		3,045	3,045	3,045	3,045	3,045	3,045	3,045	3,045	3,045			27,405
Boston	24,358	3.2%			2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706		24,354
Baltimore/Dundalk	24,358	3.2%			2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706		24,354
<i>S Louisiana/Morgan City</i>	24,358	3.2%				2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	24,354
New Orleans	24,358	3.2%				2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	24,354
Seattle	24,358	3.2%					3,045	3,045	3,045	3,045	3,045	3,045	3,045	3,045	24,360
Total Tier 1	305,817	40.8%	13,532	20,447	25,859	31,271	34,316	34,316	34,316	34,316	34,316	20,784	13,869	8,457	305,799
Tier 1 Percent of Total			100.0%	70.3%	46.4%	39.1%	35.2%	35.9%	35.6%	40.6%	46.1%	40.0%	31.7%	30.8%	40.8%
Tier 2															
Norfolk	18,319	2.4%		3,053	3,053	3,053	3,053	3,053	3,053						18,318
Mobile, AL	18,269	2.4%		3,045	3,045	3,045	3,045	3,045	3,045						18,270
Miami, FL	15,224	2.0%		2,537	2,537	2,537	2,537	2,537	2,537						15,222
Port Everglades	15,224	2.0%			2,537	2,537	2,537	2,537	2,537	2,537					15,222
Tampa	15,224	2.0%			2,537	2,537	2,537	2,537	2,537	2,537					15,222
St. Louis	15,224	2.0%			2,537	2,537	2,537	2,537	2,537	2,537					15,222
Portland, OR	15,224	2.0%				2,537	2,537	2,537	2,537	2,537	2,537				15,222
Honolulu	15,224	2.0%				2,537	2,537	2,537	2,537	2,537	2,537				15,222
Savannah, GA	15,013	2.0%				2,502	2,502	2,502	2,502	2,502	2,502				15,012
Total Tier 2	235,066	31.3%	-	8,635	16,246	23,822	29,756	34,587	39,175	30,540	22,929	15,353	9,419	4,588	235,050
Tier 2 Percent of Total			0.0%	29.7%	29.2%	29.8%	30.5%	36.2%	40.6%	36.1%	30.8%	29.5%	21.6%	16.7%	31.3%
Tier 3															
Texas City, TX	7,307	1.0%			2,436	2,436	2,436								7,308
Corpus Christi, TX	6,090	0.8%			2,030	2,030	2,030								6,090
Baton Rouge, LA	6,090	0.8%			2,030	2,030	2,030								6,090
Beaumont, TX	6,090	0.8%			2,030	2,030	2,030								6,090
Detroit	6,090	0.8%			2,030	2,030	2,030								6,090
Cleveland	6,090	0.8%				2,030	2,030	2,030							6,090
Wilmington, DE	5,542	0.7%				1,847	1,847	1,847							5,541
Palm Beach	5,345	0.7%				1,782	1,782	1,782							5,346
Freeport, TX	4,872	0.6%				1,624	1,624	1,624							4,872
Total Tier 3	178,645	23.8%	-	-	10,556	19,463	27,581	23,524	19,936	16,893	15,023	13,741	18,282	13,653	178,652
Tier 3 Percent of Total			0.0%	0.0%	18.9%	24.3%	28.3%	24.6%	20.7%	20.0%	20.2%	26.4%	41.8%	49.7%	23.8%
Tier 4															
<i>Pensacola, FL</i>	1,267	0.2%			634	634									1,268
New London, CT	1,218	0.2%			609	609									1,218
Portsmouth, NH	1,218	0.2%			609	609									1,218
Chester, PA	1,218	0.2%			609	609									1,218
New Castle, DE	1,218	0.2%			609	609									1,218
Pennsbury Manor, PA	1,218	0.2%				609	609								1,218
Greenville, MS	1,218	0.2%				609	609								1,218
<i>Gary, IN</i>	1,218	0.2%				609	609								1,218
Anacores, WA	1,218	0.2%				609	609								1,218
Brunswick, GA	864	0.1%					864								864
Total Tier 4	30,480	4.1%	-	-	3,070	5,506	5,769	3,045	3,045	2,862	2,130	2,130	2,130	794	30,481
Tier 4 Percent of Total			0.0%	0.0%	5.5%	6.9%	5.9%	3.2%	3.2%	3.4%	2.9%	4.1%	4.9%	2.9%	4.1%
GRAND TOTAL ENROLLMENTS	750,008	100.0%	13,532	29,082	55,731	80,062	97,422	95,472	96,472	84,611	74,398	52,008	43,700	27,492	749,982

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	Enrollment Population	Enrollment %	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
STEP 2 -- PLAN SITE VISITS BY MONTH (Overwrite formulas with planned number of visits)															
TARGET SITE VISITS			10	22	25	25	25	25	25	25	25	25	25	25	282
Tier 1															
New York/New Jersey	60,896	8.1%	5	4	0	1	1	0	0	1	1	...	...	...	13
Long Beach	60,896	8.1%	5	4	0	1	1	1	1	0	1	...	...	...	14
Houston, TX	34,832	4.6%	...	3	3	1	1	1	1	1	0	1	...	...	12
Philadelphia	27,403	3.7%	...	4	3	1	1	1	1	1	1	1	...	...	14
Boston	24,358	3.2%	...	...	3	1	1	1	1	1	1	1	0	...	10
Baltimore/Dundalk	24,358	3.2%	...	...	3	1	1	1	1	0	1	1	0	...	9
<i>S Louisiana/Morgan City</i>	24,358	3.2%	...	...	...	2	1	1	1	1	0	0	1	0	7
New Orleans	24,358	3.2%	...	...	...	2	1	1	1	1	0	0	1	0	7
Seattle	24,358	3.2%	...	...	...	...	1	1	1	0	1	0	0	1	5
Projected Tier 1 Site Visits	305,817	40.8%	10	15	12	10	9	8	8	6	6	4	2	1	91
Tier 1 Percent of Total			100.0%	70.3%	46.4%	39.1%	35.2%	35.9%	35.6%	40.6%	46.1%	40.0%	31.7%	30.8%	40.8%
Target Tier 1 Site Visits			10	15	12	10	9	9	9	10	12	10	8	8	122
Tier 2															
Norfolk	18,319	2.4%	...	3	1	1	1	0	0	...	...	...	...	...	6
Mobile, AL	18,269	2.4%	...	2	2	0	0	0	0	...	...	...	...	...	4
Miami, FL	15,224	2.0%	...	2	1	1	1	0	0	...	...	...	...	...	5
Port Everglades	15,224	2.0%	...	...	1	1	1	0	0	0	...	...	...	...	3
Tampa	15,224	2.0%	...	...	1	0	1	0	0	0	...	...	...	...	2
St. Louis	15,224	2.0%	...	...	1	1	1	0	0	0	...	...	...	...	3
Portland, OR	15,224	2.0%	...	...	...	1	1	0	0	0	0	...	...	...	2
Honolulu	15,224	2.0%	...	...	...	1	1	0	0	0	0	...	...	...	2
Savannah, GA	15,013	2.0%	...	...	...	1	1	0	0	0	0	...	...	...	2
Projected Tier 2 Site Visits	235,066	31.3%	0	7	7	7	8	0	0	0	0	0	0	0	29
Tier 2 Percent of Total			0.0%	29.7%	29.2%	29.8%	30.5%	36.2%	40.6%	36.1%	30.8%	29.5%	21.6%	16.7%	31.3%
Target Tier 2 Site Visits			0	7	7	7	8	9	10	9	8	7	5	4	81
Tier 3															
Texas City, TX	7,307	1.0%	...	...	1	0	1	...	...	...	...	...	...	...	2
Corpus Christi, TX	6,090	0.8%	...	...	1	1	1	...	...	...	...	...	...	...	3
Baton Rouge, LA	6,090	0.8%	...	...	1	1	1	...	...	...	...	...	...	...	3
Beaumont, TX	6,090	0.8%	...	...	1	1	1	...	...	...	...	...	...	...	3
Detroit	6,090	0.8%	...	...	1	0	0	...	...	...	...	...	...	...	1
Cleveland	6,090	0.8%	...	...	...	1	1	0	...	...	...	...	...	...	2
Wilmington, DE	5,542	0.7%	...	...	...	1	1	0	...	...	...	...	...	...	2
Palm Beach	5,345	0.7%	...	...	...	1	1	0	...	...	...	...	...	...	2
Freeport, TX	4,872	0.6%	...	...	...	0	0	0	...	...	...	...	...	...	0
Projected Tier 3 Site Visits	178,645	23.8%	0	0	5	6	7	0	0	0	0	0	0	0	18
Tier 3 Percent of Total			0.0%	0.0%	18.9%	24.3%	28.3%	24.6%	20.7%	20.0%	20.2%	26.4%	41.8%	49.7%	23.8%
Target Tier 3 Site Visits			0	0	5	6	7	6	5	5	5	7	10	12	68
Tier 4															
<i>Pensacola, FL</i>	1,267	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
New London, CT	1,218	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
Portsmouth, NH	1,218	0.2%	...	...	0	1	...	...	...	...	...	...	...	...	1
Chester, PA	1,218	0.2%	...	...	1	0	...	...	...	...	...	...	...	...	1
New Castle, DE	1,218	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
Pennsbury Manor, PA	1,218	0.2%	...	...	...	1	0	...	...	...	...	...	...	...	1
Greenville, MS	1,218	0.2%	...	...	...	0	0	...	...	...	...	...	...	...	0
<i>Gary, IN</i>	1,218	0.2%	...	...	...	0	1	...	...	...	...	...	...	...	1
Anacores, WA	1,218	0.2%	...	...	...	0	0	...	...	...	...	...	...	...	0
Brunswick, GA	864	0.1%	...	...	...	...	0	...	...	...	...	...	...	...	0
Projected Tier 4 Site Visits	30,480	4.1%	0	0	1	2	1	0	0	0	0	0	0	0	4
Tier 4 Percent of Total			0.0%	0.0%	5.5%	6.9%	5.9%	3.2%	3.2%	3.4%	2.9%	4.1%	4.9%	2.9%	4.1%
Target Tier 4 Site Visits			0	0	1	2	1	1	1	1	1	1	1	1	11
Total Projected Site Visits			10	22	25	25	25	25	25	25	26	25	24	25	282

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	Enrollment Population	Enrollment %	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
STEP 3 -- PLAN TOTAL POPULATION SAMPLE BY MONTH															
Total Planned Enrollments by Month			13,532	29,082	55,731	80,062	97,422	95,472	96,472	84,611	74,398	52,008	43,700	27,492	749,982
Planned Sampling Population:															
Total Sample Size Required			315	315	500	500	500	500	500	500	500	500	500	315	5,445
% of Total Population			2.3%	1.1%	0.9%	0.6%	0.5%	0.5%	0.5%	0.6%	0.7%	1.0%	1.1%	1.1%	0.7%

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	Enrollment Population	Enrollment %	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
STEP 4 -- PLAN SITE POPULATION SAMPLE BY MONTH															
Tier 1															
New York/New Jersey	60,896	8.1%	158	73	0	42	35	0	0	40	45	...	...	...	393
Long Beach	60,896	8.1%	158	73	0	42	35	35	35	0	45	...	...	...	424
Houston, TX	34,832	4.6%	...	42	35	24	20	20	20	23	0	37	...	...	221
Philadelphia	27,403	3.7%	...	33	27	19	16	16	16	18	20	29	...	...	194
Boston	24,358	3.2%	...	...	24	17	14	14	14	16	18	26	0	...	143
Baltimore/Dundalk	24,358	3.2%	...	...	24	17	14	14	14	0	18	26	0	...	127
<i>S Louisiana/Morgan City</i>	24,358	3.2%	...	...	...	17	14	14	14	16	0	0	31	0	106
New Orleans	24,358	3.2%	...	...	...	17	14	14	14	16	0	0	31	0	106
Seattle	24,358	3.2%	...	...	...	...	16	16	16	0	20	0	0	35	103
Total Tier 1	305,817	40.8%	315	221	111	195	176	144	143	129	168	119	62	35	1,818
Tier 2															
Norfolk	18,319	2.4%	...	33	27	19	16	0	0	...	...	...	...	...	95
Mobile, AL	18,269	2.4%	...	33	27	0	0	0	0	...	...	...	...	...	60
Miami, FL	15,224	2.0%	...	27	23	16	13	0	0	...	...	...	...	...	79
Port Everglades	15,224	2.0%	...	...	23	16	13	0	0	0	...	...	...	...	52
Tampa	15,224	2.0%	...	...	23	0	13	0	0	0	...	...	...	...	36
St. Louis	15,224	2.0%	...	...	23	16	13	0	0	0	...	...	...	...	52
Portland, OR	15,224	2.0%	...	...	...	16	13	0	0	0	0	...	...	...	29
Honolulu	15,224	2.0%	...	...	...	16	13	0	0	0	0	...	...	...	29
Savannah, GA	15,013	2.0%	...	...	...	16	13	0	0	0	0	...	...	...	28
Total Tier 2	235,066	31.3%	0	94	146	114	107	0	0	0	0	0	0	0	460
Tier 3															
Texas City, TX	7,307	1.0%	...	...	22	0	13	...	...	...	...	...	...	...	34
Corpus Christi, TX	6,090	0.8%	...	...	18	13	10	...	...	...	...	...	...	...	41
Baton Rouge, LA	6,090	0.8%	...	...	18	13	10	...	...	...	...	...	...	...	41
Beaumont, TX	6,090	0.8%	...	...	18	13	10	...	...	...	...	...	...	...	41
Detroit	6,090	0.8%	...	...	18	0	0	...	...	...	...	...	...	...	18
Cleveland	6,090	0.8%	...	...	...	13	10	0	...	...	...	...	...	...	23
Wilmington, DE	5,542	0.7%	...	...	...	12	9	0	...	...	...	...	...	...	21
Palm Beach	5,345	0.7%	...	...	...	11	9	0	...	...	...	...	...	...	20
Freeport, TX	4,872	0.6%	...	...	...	0	0	0	...	...	...	...	...	...	0
Total Tier 3	178,645	23.8%	0	0	95	73	73	0	0	0	0	0	0	0	241
Tier 4															
<i>Pensacola, FL</i>	1,267	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
New London, CT	1,218	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
Portsmouth, NH	1,218	0.2%	...	...	0	4	...	...	...	...	...	...	...	...	4
Chester, PA	1,218	0.2%	...	...	5	0	...	...	...	...	...	...	...	...	5
New Castle, DE	1,218	0.2%	...	...	0	0	...	...	...	...	...	...	...	...	0
Pennsbury Manor, PA	1,218	0.2%	...	...	...	4	0	...	...	...	...	...	...	...	4
Greenville, MS	1,218	0.2%	...	...	...	0	0	...	...	...	...	...	...	...	0
<i>Gary, IN</i>	1,218	0.2%	...	...	...	0	3	...	...	...	...	...	...	...	3
Anacores, WA	1,218	0.2%	...	...	...	0	0	...	...	...	...	...	...	...	0
Brunswick, GA	864	0.1%	...	...	...	...	0	...	...	...	...	...	...	...	0
Total Tier 4	30,480	4.1%	0	0	5	8	3	0	0	0	0	0	0	0	16
GRAND TOTAL	750,008	100.0%	315	315	357	390	359	144	143	129	168	119	62	35	2,535

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	Enrollment Population	Enrollment %	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Total
STEP 5 -- PLAN SPECIFIC DATE / TIME OF EACH SITE VISIT															