



TO: HCHS/SOL Steering Committee and Project Managers

CC: Subcommittee Chairs, Reading Center Investigators

FROM: Marston Youngblood, HCHS Coordinating Center

DATE: June 28, 2012

RE: HCHS/SOL Management Report for May 2012

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Attached is the HCHS/SOL Management Report produced during June 2012. We cut-off the inclusion of data used in this report on May 21st when the SAS analysis files were created. The content of the report is focused on Annual Follow-up and Endpoints in the HCHS/SOL cohort. (refer to the November 2011 OSMB report or earlier 2011 versions of the monthly management report post on the study web site for descriptive statistics or recruitment related tables.)

Table 2.1 has now been adjusted to reflect the final counts for 16,415 cohort participants who are considered AFU eligible. Screening forms entered by the respective ancillary studies in Table 2.9 show that 54% of our study participants have been screened by at least one ancillary study, and of those participants approximately 57% also agree to participate. Around 9.6% of the cohort (n=857) have agreed to participate in two studies, while 134 people have agreed to participate in three studies. Table 2.9a on cumulative participant burden shows that individuals in 2-3 studies have contributed 7 hours of their time above the baseline commitment. The relatively few people participating in four studies average 15.6 hours of time spent in ancillary studies.

The results for the first year of annual follow-up for the 12,706 cohort members now outside the contact window (table 2.15a) shows the rate of contact was (95.7%), percent interviewed (87.8%), and eligibility for the next year AFU interview (98.7%). The comparable response rate for AFU year 2 interviews (table 2.15b) are 6,803 participants past the contact window for AFU 2 which is two years and six months post baseline exam. The rate of contact for the 2nd year was (95.6%), percent interviewed (84.5), and eligibility for the next year AFU interview (98.1%). Table 2.15c for AFU year 3 closed interviews has 1631 participants past the six-month long contact window. The rate of contact for the 3rd year cohort has risen to (89%), percent interviewed (82.6%), and eligibility for the next year AFU interview (98.7%).

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Table 2.1 Completion of Baseline Exams by Center

	<u>Bronx</u> <u>(N=4160)</u>		<u>Chicago</u> <u>(N=4142)</u>		<u>Miami</u> <u>(N=4089)</u>		<u>San Diego</u> <u>(N=4099)</u>		<u>Overall</u> <u>(N=16490)</u>	
	N	%	N	%	N	%	N	%	N	%
Questionnaire battery										
a. Complete	3557	85.5	4039	97.5	3952	96.7	4039	98.5	15587	94.5
b. Partial	590	14.2	98	2.4	135	3.3	58	1.4	881	5.3
Exam Procedure										
a. Complete	3574	85.9	4071	98.3	3912	95.7	4021	98.1	15578	94.5
b. Partial	559	13.4	66	1.6	175	4.3	74	1.8	874	5.3
Full Protocol Visit										
a. Complete	3480	83.7	4016	97.0	3859	94.4	4010	97.8	15365	93.2
b. Partial	667	16.0	121	2.9	228	5.6	87	2.1	1103	6.7
Full Core Visit for Subgroup with a Partial Visit										
a. Core Questionnaires	543	81.4	90	74.4	178	78.1	48	55.2	859	77.9
b. Core Procedures	551	82.6	108	89.3	199	87.3	52	59.8	910	82.5
c. Complete Core Qx and Procedures	502	75.3	81	66.9	170	74.6	43	49.4	796	72.2
Full Protocol or Full Core Visits	3982	95.7	4097	98.9	4029	98.5	4053	98.9	16161	98.0
Full Annual Follow-Up Eligible Visits	4118	100.0	4134	100.0	4077	100.0	4086	100.0	16415	100.0

Definitions: Complete = all forms (or procedures) are present per data collection schedule
Partial = at least one form (or procedure) is missing
Full protocol visit = Complete questionnaire battery + Complete exam procedures
Core visit = Anthro, ABP, SBP, ECG, Blood draw, Diet recall, Alcohol use, Econ, Medical Hx, Meds, Neurocognitive, Physical Act, SF-12, Sociocultural, Tobacco use, Identifiers and personal information
Full AFU Eligible - Anthro,SBP,BIOA and Blood draw,Medical Hx,Identifiers and personal information

Based on analysis files created on May 21, 2012.

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Table 2.9 Ancillary Study Screening and Recruitment by Center

Ancillary Study Screening and Enrollment	Bronx (N=4156)		Chicago (N=4138)		Miami (N=4087)		San Diego (N=4099)		Overall (N=16480)	
	N	%	N	%	N	%	N	%	N	%
Participants screened for ancillary studies¹	2117	50.9	2396	57.9	2371	58.0	2028	49.5	8912	54.1
Sociocultural screened for participation	1784		2118		2193		1736		7831	
Refuses to participate²	256	14.3	118	5.6	267	12.2	230	13.2	871	11.1
Agrees to participate (goal=5,280)	1360	76.2	1330	62.8	1317	60.1	1351	77.8	5358	68.4
SUENO screened for participation	276		679		321		229		1505	
Refuses to participate	17	6.2	56	8.2	36	11.2	17	7.4	126	8.4
Agrees to participate (goal=2,000)	233	84.4	301	44.3	228	71.0	135	59.0	897	59.6
SOLNAS screened for participation	380		317		218		322		1237	
Refuses to participate	93	24.5	79	24.9	13	6.0	79	24.5	264	21.3
Agrees to participate (goal=476)	164	43.2	140	44.2	166	76.1	133	41.3	603	48.7
ECHO SOL screened for participation	183		301		83		219		786	
Refuses to participate	5	2.7	22	7.3	0	--	5	2.3	32	4.1
Agrees to participate (goal=1800)	113	61.7	93	30.9	83	100.0	92	42.0	381	48.5
Overall Ancillary Study Enrollment										
Participant in one ancillary study	1318	62.3	1208	50.4	1255	52.9	1330	65.6	5111	57.3
Participant in two ancillary studies	204	9.6	283	11.8	211	8.9	159	7.8	857	9.6
Participant in three studies	44	2.1	30	1.3	39	1.6	21	1.0	134	1.5
Participant in four studies	3	0.1	0	--	0	--	0	--	3	0.0

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and May 25, 2012 (SUENO) and file TSE created on May 21, 2012 (SOLNAS) and file ESE created on March 22, 2012 (ECHO SOL) and the main Participant Derived Variable file.

- Note: 1) Denominator for overall participants screened is number seen for baseline examination.
2) Denominator for refusal agreement is number screened for an ancillary study.
3) Counts report only those who explicitly refuse or agree for all screening forms submitted to coordinating center and do not adjust for ineligible or missing data.

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Table 2.9a Ancillary Study Estimates of Participant Burden by Center

Ancillary Study Estimated Burden in Hours	<u>Bronx</u> (N=4156)			<u>Chicago</u> (N=4138)			<u>Miami</u> (N=4087)			<u>San Diego</u> (N=4099)			<u>Overall</u> (N=16480)		
	N	Mean	s.d.	N	Mean	s.d.	N	Mean	s.d.	N	Mean	s.d.	N	Mean	s.d.
Participants in one ancillary study	1318	3.3	2.00	1208	3.3	1.98	1255	3.3	1.85	1330	3.5	2.06	5111	3.3	1.98
Participants in two ancillary studies	204	7.1	4.64	283	6.2	4.12	211	7.5	4.66	159	6.3	4.28	857	6.7	4.44
Participants in three studies	44	7.8	4.58	30	5.5	2.54	39	8.6	4.77	21	4.9	0.00	134	7.0	4.10
Participants in four studies	3	15.6	0.00	0	--	--	0	--	--	0	--	--	3	15.6	0.00

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and May 25, 2012 (SUENO) and file TSE created on May 21, 2012 (SOLNAS) and file ESE created on March 22, 2012 (ECHO SOL) and the main Participant Derived Variable file.

Note: 1) Denominator for overall participants screened is number seen for baseline examination.

2) Denominator for refusal agreement is number screened for an ancillary study.

3) Estimated average hours of burden per person is based upon the cumulative reported burden for individuals screened and agreeing to participate in those studies.

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**Table 2.13 Presence of a Phone Number for the Participant and their Various Contacts by Center
From Baseline Examination Contact Information Form**

Phone Numbers	Bronx (N=4118)		Miami (N=4077)		San Diego (N=4086)		Overall (N=12281)	
	N	%	N	%	N	%	N	%
Participant primary	4053	98.4	3941	96.7	4040	98.9	12034	98.0
Participant secondary	2108	51.2	1414	34.7	2138	52.3	5660	46.1
Participant with any phone number	4073	98.9	4062	99.6	4080	99.9	12215	99.5
First contact	3685	89.5	3605	88.4	3857	94.4	11147	90.8
Second contact	1501	36.5	1995	48.9	3668	89.8	7164	58.3
Third contact	174	4.2	344	8.4	1621	39.7	2139	17.4
At least one alternate contact phone number	3719	90.3	3625	88.9	3922	96.0	11266	91.7
Participants with no phone number for Follow-up	23	0.6	7	0.2	1	0.0	31	0.3

Based on analysis files created on May 21, 2012.

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**Table 2.13a Presence of a Phone Number for the Participant and their Various Contacts by Center
From Year 1 Annual Follow-up Contact Information Form**

Phone Numbers	Bronx (N=3458)		Miami (N=3829)		San Diego (N=3800)		Overall (N=11087)	
	N	%	N	%	N	%	N	%
Participant primary	3060	88.5	3612	94.3	3641	95.8	10313	93.0
Participant secondary	1727	49.9	1331	34.8	2007	52.8	5065	45.7
Participant with any phone number	3082	89.1	3670	95.9	3690	97.1	10442	94.2
First contact	2825	81.7	3570	93.2	3502	92.2	9897	89.3
Second contact	1188	34.4	2599	67.9	3305	87.0	7092	64.0
Third contact	182	5.3	888	23.2	1417	37.3	2487	22.4
At least one alternate contact phone number	2864	82.8	3592	93.8	3606	94.9	10062	90.8
Participants with no phone number for Follow-up	365	10.6	152	4.0	102	2.7	619	5.6

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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**Table 2.13b Presence of a Phone Number for the Participant and their Various Contacts by Center
From Year 2 Annual Follow-up Contact Information Form**

Phone Numbers	Bronx (N=2363)		Miami (N=2314)		San Diego (N=2589)		Overall (N=7266)	
	N	%	N	%	N	%	N	%
Participant primary	1693	71.7	1976	85.4	2237	86.4	5906	81.3
Participant secondary	988	41.8	604	26.1	1209	46.7	2801	38.6
Participant with any phone number	1714	72.5	1979	85.5	2281	88.1	5974	82.2
First contact	1569	66.4	1934	83.6	2118	81.8	5621	77.4
Second contact	632	26.8	1539	66.5	1974	76.3	4145	57.1
Third contact	91	3.9	620	26.8	444	17.2	1155	15.9
At least one alternate contact phone number	1604	67.9	1947	84.1	2216	85.6	5767	79.4
Participants with no phone number for Follow-up	646	27.3	333	14.4	301	11.6	1280	17.6

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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**Table 2.13c Presence of a Phone Number for the Participant and their Various Contacts by Center
From Year 3 Annual Follow-up Contact Information Form**

Phone Numbers	Bronx (N=712)		Miami (N=550)		San Diego (N=920)		Overall (N=2182)	
	N	%	N	%	N	%	N	%
Participant primary	518	72.8	463	84.2	784	85.2	1765	80.9
Participant secondary	302	42.4	182	33.1	399	43.4	883	40.5
Participant with any phone number	526	73.9	464	84.4	794	86.3	1784	81.8
Local Contact 1	492	69.1	454	82.6	721	78.4	1667	76.4
Local Contact 2	225	31.6	375	68.2	647	70.3	1247	57.2
Local Contact 3	38	5.3	206	37.5	173	18.8	417	19.1
At least one alternate contact phone number	502	70.5	459	83.5	766	83.3	1727	79.2
Participants with no phone number for Follow-up	185	26.0	84	15.3	126	13.7	395	18.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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Table 2.14 Reported Vital Status for Participants after First Annual Follow-up Interview by Field Center
All study participants who are eligible for Annual Follow-up Contact Year 1

Reported Vital Status of Follow-up	Bronx (N=4118)		Chicago (N=4134)		Miami (N=4077)		San Diego (N=4086)		Overall (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	4063	98.7	4053	98.0	4014	98.5	4031	98.7	16161	98.5
Participants with AFU Information Present¹	3476	85.6	3710	91.5	3850	95.9	3817	94.7	14853	91.9
Contacted and Alive	3147	90.5	3310	89.2	3586	93.1	3373	88.4	13416	90.3
Contacted and Refused Interview	23	0.7	54	1.5	32	0.8	23	0.6	132	0.9
Not Contacted, Reported Alive	190	5.5	248	6.7	92	2.4	344	9.0	874	5.9
Not Contacted, Reported Deceased	13	0.4	7	0.2	14	0.4	8	0.2	42	0.3
Unknown Vital Status	103	3.0	91	2.5	126	3.3	69	1.8	389	2.6

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Present = If General Health section of AFU present with a valid value for question GHEA1 (does not depend on AFT submission).

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Table 2.14a Reported Vital Status for Participants after First Annual Follow-up Interview by Field Center
Only study participants who are past the Annual Follow-up Contact Year 1 window (baseline visit + 1.5 years)

Reported Vital Status of Follow-up	Bronx (N=4118)		Chicago (N=4134)		Miami (N=4077)		San Diego (N=4086)		Overall (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3218	78.1	3093	74.8	3124	76.6	3271	80.1	12706	77.4
Participants with AFU Information Present¹	3052	94.8	3037	98.2	3120	99.9	3240	99.1	12449	98.0
Contacted and Alive	2763	90.5	2640	86.9	2858	91.6	2798	86.4	11059	88.8
Contacted and Refused Interview	22	0.7	53	1.8	32	1.0	22	0.7	129	1.0
Not Contacted, Reported Alive	169	5.5	248	8.2	92	3.0	344	10.6	853	6.9
Not Contacted, Reported Deceased	12	0.4	5	0.2	12	0.4	7	0.2	36	0.3
Unknown Vital Status	86	2.8	91	3.0	126	4.0	69	2.1	372	3.0

Based on analysis files created on MAY 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Present = If General Health section of AFU present with a valid value for question GHEA1 (does not depend on AFT submission).

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Table 2.14b Reported Vital Status for Participants after Second Annual Follow-up Interview by Field Center
All study participants who are eligible for Annual Follow-up Contact Year 2

Reported Vital Status of Follow-up	Bronx (N=4104)		Chicago (N=4125)		Miami (N=4063)		San Diego (N=4077)		Overall (N=16369)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2475	60.3	2511	60.9	2316	57.0	2600	63.8	9902	60.5
Participants with AFU Information Present¹	1998	80.7	2313	92.1	2182	94.2	2406	92.5	8899	89.9
Contacted and Alive	1776	88.9	2089	90.3	1990	91.2	2104	87.5	7959	89.4
Contacted and Refused Interview	10	0.5	21	0.9	29	1.3	19	0.8	79	0.9
Not Contacted, Reported Alive	117	5.9	114	4.9	53	2.4	196	8.2	480	5.4
Not Contacted, Reported Deceased	10	0.5	7	0.3	11	0.5	2	0.1	30	0.3
Unknown Vital Status	85	4.3	82	3.6	99	4.5	85	3.5	351	3.9

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Present = If General Health section of AFU present with a valid value for question GHEA1 (does not depend on AFT submission).

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Table 2.14c Reported Vital Status for Participants after Third Annual Follow-up Interview by Field Center
All study participants who are eligible for Annual Follow-up Contact Year 3

Reported Vital Status of Follow-up	Bronx (N=4093)		Chicago (N=4117)		Miami (N=4052)		San Diego (N=4074)		Overall (N=16336)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1009	24.7	1139	27.7	730	18.0	1259	30.9	4137	25.3
Participants with AFU Information Present¹	738	73.1	804	70.6	596	81.6	942	74.8	3080	74.5
Contacted and Alive	638	86.5	765	95.2	499	83.7	890	94.5	2792	90.7
Contacted and Refused Interview	1	0.1	1	0.1	2	0.3	7	0.7	11	0.4
Not Contacted, Reported Alive	39	5.3	12	1.5	44	7.4	23	2.4	118	3.8
Not Contacted, Reported Deceased	7	1.0	1	0.1	5	0.8	2	0.2	15	0.5
Unknown Vital Status	53	7.2	25	3.1	46	7.7	20	2.1	144	4.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Present = If General Health section of AFU present with a valid value for question GHEB1 (does not depend on AFT submission).

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Table 2.15a First Annual Follow-up Response for Participants past the Year 1 Contact Window (Baseline visit + 1.5 years)

Reported Follow-up Status at End of Contact Year 1	Bronx (N=4118)		Chicago (N=4134)		Miami (N=4077)		San Diego (N=4086)		Overall (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3218		3093		3124		3271		12706	
Missing AFU forms ¹	136	4.2	10	0.3	2	0.1	19	0.6	167	1.3
Unknown Vital Status	92	2.9	94	3.0	126	4.0	72	2.2	384	3.0
Deceased	12	0.4	5	0.2	12	0.4	7	0.2	36	0.3
Contacted and Refused Interview	23	0.7	53	1.7	32	1.0	22	0.7	130	1.0
Contacted by Proxy, Reported Alive	177	5.5	255	8.2	92	2.9	345	10.6	869	6.8
Contacted and Interviewed	2778	86.3	2676	86.5	2860	91.6	2806	85.8	11120	87.5
Complete AFU Interview ⁴	2652	82.4	2606	84.3	2843	91.0	2753	84.2	10854	85.4
Partial AFU Interview ²	126	3.9	70	2.3	17	0.5	53	1.6	266	2.1
Core AFU Interview ³	16	12.7	16	22.9	6	35.3	21	39.6	59	22.2
Contact rate for follow-up⁵	2990	92.9	2989	96.6	2996	95.9	3180	97.2	12155	95.7
Response rate for follow-up⁶	2778	86.7	2676	86.7	2860	91.9	2806	86.0	11120	87.8
Eligible for next year follow-up⁷	3183	98.9	3035	98.1	3080	98.6	3242	99.1	12540	98.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15a1 First Annual Follow-up Response for Participants past the Year 1 Contact Window (Baseline visit + 1.5 years), by Gender

Reported Follow-up Status at End of Contact Year 1	Female (N=9835)		Male (N=6580)		Missing (N=&n ct)		Overall (N=16415)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	7596		5110		0	0.0	12706	
Missing AFU forms¹	97	1.3	70	1.4	0	0.0	167	1.3
Unknown Vital Status	187	2.5	197	3.9	0	0.0	384	3.0
Deceased	16	0.2	20	0.4	0	0.0	36	0.3
Contacted and Refused Interview	84	1.1	46	0.9	0	0.0	130	1.0
Contacted by Proxy, Reported Alive	466	6.1	403	7.9	0	0.0	869	6.8
Contacted and Interviewed	6746	88.8	4374	85.6	0	0.0	11120	87.5
Complete AFU Interview⁴	142	1.9	124	2.4			266	2.1
Partial AFU Interview²	34	23.9	25	20.2			59	22.2
Core AFU Interview³	6604	86.9	4250	83.2			10854	85.4
Contact rate for follow-up⁵	7312	96.3	4843	94.8			12155	95.7
Response rate for follow-up⁶	6746	89.0	4374	85.9			11120	87.8
Eligible for next year follow-up⁷	7496	98.7	5044	98.7			12540	98.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15a2 First Annual Follow-up Response for Participants past the Year 1 Contact Window (Baseline visit + 1.5 years), by Place of Birth

Reported Follow-up Status at End of Contact Year 1	Foreign Born (N=13479)		US Born (N=2863)		Missing (N=73)		Overall (N=16415)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	10407		2237		62		12706	
Missing AFU forms ¹	97	0.9	47	2.1	23	37.1	167	1.3
Unknown Vital Status	303	2.9	75	3.4	6	9.7	384	3.0
Deceased	27	0.3	9	0.4	0	0.0	36	0.3
Contacted and Refused Interview	105	1.0	22	1.0	3	4.8	130	1.0
Contacted by Proxy, Reported Alive	634	6.1	229	10.2	6	9.7	869	6.8
Contacted and Interviewed	9241	88.8	1855	82.9	24	38.7	11120	87.5
Complete AFU Interview ⁴	195	1.9	70	3.1	1	1.6	266	2.1
Partial AFU Interview ²	41	21.0	18	25.7	0	0.0	59	22.2
Core AFU Interview ³	9046	86.9	1785	79.8	23	37.1	10854	85.4
Contact rate for follow-up⁵	10007	96.2	2115	94.6	33	53.2	12155	95.7
Response rate for follow-up⁶	9241	89.0	1855	83.3	24	38.7	11120	87.8
Eligible for next year follow-up⁷	10275	98.7	2206	98.6	59	95.2	12540	98.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15a3 First Annual Follow-up Response for Participants past the Year 1 Contact Window (Baseline visit + 1.5 years), by Employment Status

Reported Follow-up Status at End of Contact Year 1	Not Employed (N=7953)		Employed (N=8156)		Missing (N=306)		Overall (N=16415)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	6105		6314		287		12706	
Missing AFU forms ¹	53	0.9	52	0.8	62	21.6	167	1.3
Unknown Vital Status	180	3.0	189	3.0	15	5.2	384	3.0
Deceased	24	0.4	11	0.2	1	0.4	36	0.3
Contacted and Refused Interview	52	0.9	71	1.1	7	2.4	130	1.0
Contacted by Proxy, Reported Alive	401	6.6	443	7.0	25	8.7	869	6.8
Contacted and Interviewed	5395	88.4	5548	87.9	177	61.7	11120	87.5
Complete AFU Interview ⁴	109	1.8	145	2.3	12	4.2	266	2.1
Partial AFU Interview ²	27	24.8	30	20.7	2	16.7	59	22.2
Core AFU Interview ³	5286	86.6	5403	85.6	165	57.5	10854	85.4
Contact rate for follow-up ⁵	5872	96.2	6073	96.2	210	73.2	12155	95.7
Response rate for follow-up ⁶	5395	88.7	5548	88.0	177	61.9	11120	87.8
Eligible for next year follow-up ⁷	6029	98.8	6232	98.7	279	97.2	12540	98.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15b Second Annual Follow-up Response for Participants past the Year 2 Contact Window (Baseline visit + 2.5 years)

Reported Follow-up Status at End of Contact Year 2	Bronx (N=4107)		Chicago (N=4122)		Miami (N=4066)		San Diego (N=4083)		Overall (N=16378)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1550		1854		1435		1964		6803	
Missing AFU forms ¹	25	1.6	0	0.0	0	0.0	0	0.0	25	0.4
Unknown Vital Status	52	3.4	84	4.5	77	5.4	64	3.3	277	4.1
Deceased	5	0.3	0	0.0	8	0.6	4	0.2	17	0.3
Contacted and Refused Interview	19	1.2	45	2.4	27	1.9	19	1.0	110	1.6
Contacted by Proxy, Reported Alive	80	5.2	218	11.8	54	3.8	291	14.8	643	9.5
Contacted and Interviewed	1369	88.3	1507	81.3	1269	88.4	1586	80.8	5731	84.2
Complete AFU Interview ⁴	1181	76.2	1401	75.6	1175	81.9	1443	73.5	5200	76.4
Partial AFU Interview ²	188	12.1	106	5.7	94	6.6	143	7.3	531	7.8
Core AFU Interview ³	21	11.2	8	7.6	0	0.0	10	7.0	39	7.3
Contact rate for follow-up⁵	1473	95.0	1770	95.5	1358	94.6	1900	96.7	6501	95.6
Response rate for follow-up⁶	1369	88.6	1507	81.3	1269	88.9	1586	80.9	5731	84.5
Eligible for next year follow-up⁷	1526	98.5	1809	97.6	1400	97.6	1941	98.8	6676	98.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEB,EVEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15b1 Second Annual Follow-up Response for Participants past the Year 2 Contact Window (Baseline visit + 2.5 years) by gender

Reported Follow-up Status at End of Contact Year 2	Female (N=9816)		Male (N=6562)		Missing (N=&s ct)		Overall (N=16378)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	4096		2707		0	0.0	6803	
Missing AFU forms¹	16	0.4	9	0.3	0	0.0	25	0.4
Unknown Vital Status	134	3.3	143	5.3	0	0.0	277	4.1
Deceased	7	0.2	10	0.4	0	0.0	17	0.3
Contacted and Refused Interview	72	1.8	38	1.4	0	0.0	110	1.6
Contacted by Proxy, Reported Alive	355	8.7	288	10.6	0	0.0	643	9.5
Contacted and Interviewed	3512	85.7	2219	82.0	0	0.0	5731	84.2
Complete AFU Interview⁴	301	7.4	230	8.5	0	0.0	531	7.8
Partial AFU Interview²	19	6.3	20	8.7	0	0.0	39	7.3
Core AFU Interview³	3211	78.4	1989	73.5	0	0.0	5200	76.4
Contact rate for follow-up⁵	3946	96.3	2555	94.4	0	0.0	6501	95.6
Response rate for follow-up⁶	3512	85.9	2219	82.3	0	0.0	5731	84.5
Eligible for next year follow-up⁷	4017	98.1	2659	98.2	0	0.0	6676	98.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEB,EVEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15b2 Second Annual Follow-up Response for Participants past the Year 2 Contact Window (Baseline visit + 2.5 years) by Place of Birth

Reported Follow-up Status at End of Contact Year 2	Foreign Born (N=13450)		US Born (N=2856)		Missing (N=72)		Overall (N=16378)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	5555		1208		40		6803	
Missing AFU forms ¹	6	0.1	10	0.8	9	22.5	25	0.4
Unknown Vital Status	220	4.0	51	4.2	6	15.0	277	4.1
Deceased	14	0.3	3	0.3	0	0.0	17	0.3
Contacted and Refused Interview	88	1.6	19	1.6	3	7.5	110	1.6
Contacted by Proxy, Reported Alive	479	8.6	159	13.2	5	12.5	643	9.5
Contacted and Interviewed	4748	85.5	966	80.0	17	42.5	5731	84.2
Complete AFU Interview ⁴	406	7.3	119	9.9	6	15.0	531	7.8
Partial AFU Interview ²	22	5.4	17	14.3	0	0.0	39	7.3
Core AFU Interview ³	4342	78.2	847	70.1	11	27.5	5200	76.4
Contact rate for follow-up⁵	5329	95.9	1147	95.0	25	62.5	6501	95.6
Response rate for follow-up⁶	4748	85.7	966	80.2	17	42.5	5731	84.5
Eligible for next year follow-up⁷	5453	98.2	1186	98.2	37	92.5	6676	98.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEB,EVEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15b3 Second Annual Follow-up Response for Participants past the Year 2 Contact Window (Baseline visit + 2.5 years) by Employment Status

Reported Follow-up Status at End of Contact Year 2	Not Employed (N=7924)		Employed (N=8148)		Missing (N=306)		Overall (N=16378)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3139		3541		123		6803	
Missing AFU forms ¹	7	0.2	5	0.1	13	10.6	25	0.4
Unknown Vital Status	131	4.2	135	3.8	11	8.9	277	4.1
Deceased	11	0.4	6	0.2	0	0.0	17	0.3
Contacted and Refused Interview	42	1.3	61	1.7	7	5.7	110	1.6
Contacted by Proxy, Reported Alive	293	9.3	338	9.6	12	9.8	643	9.5
Contacted and Interviewed	2655	84.6	2996	84.6	80	65.0	5731	84.2
Complete AFU Interview ⁴	232	7.4	277	7.8	22	17.9	531	7.8
Partial AFU Interview ²	14	6.0	22	7.9	3	13.6	39	7.3
Core AFU Interview ³	2423	77.2	2719	76.8	58	47.2	5200	76.4
Contact rate for follow-up⁵	3001	95.6	3401	96.1	99	80.5	6501	95.6
Response rate for follow-up⁶	2655	84.9	2996	84.8	80	65.0	5731	84.5
Eligible for next year follow-up⁷	3086	98.3	3474	98.1	116	94.3	6676	98.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEA1,GHEA2,HOEA3).

(4) AFU form content completed (GHEA,HOEA,OPEA,MEEB,EVEA).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed directly, Denominator: expected number of Interviews from Cohort not Deceased.

(7) Numerator: Number not deceased or refused, Denominator: expected number of AFU interviews for year 1.

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Table 2.15c Third Annual Follow-up Response for Participants past the Year 3 Contact Window (Baseline visit + 3.5 years)

Reported Follow-up Status at End of Contact Year 3	Bronx (N=4093)		Chicago (N=4116)		Miami (N=4052)		San Diego (N=4074)		Overall (N=16335)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	432		362		360		477		1631	
Missing AFU forms ¹	31	7.2	3	0.8	3	0.8	33	6.9	70	4.3
Unknown Vital Status	23	5.3	23	6.4	46	12.8	18	3.8	110	6.7
Deceased	4	0.9	1	0.3	5	1.4	2	0.4	12	0.7
Contacted and Refused Interview	0	0.0	1	0.3	2	0.6	6	1.3	9	0.6
Contacted by Proxy, Reported Alive	20	4.6	9	2.5	42	11.7	21	4.4	92	5.6
Contacted and Interviewed Participant/Designated Respondent	354	81.9	325	89.8	262	72.8	397	83.2	1338	82.0
Complete AFU Interview ⁴	341	78.9	322	89.0	253	70.3	367	76.9	1283	78.7
Partial AFU Interview ²	13	3.7	3	0.9	9	3.4	30	7.6	55	4.1
Core AFU Interview ³	2	15.4	3	100.0	5	55.6	3	10.0	13	23.6
Contact rate for follow-up ⁵	378	87.5	336	92.8	311	86.4	426	89.3	1451	89.0
Response rate for follow-up ⁶	354	82.7	325	90.0	262	73.8	397	83.6	1338	82.6
Eligible for next year follow-up ⁷	428	99.1	360	99.5	353	98.1	469	98.3	1610	98.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) AFU Missing: no forms present in database with data reported.

(2) Respondents with vital status but missing general health or hospitalization questions.

(3) Respondents with vital status and hospitalization information (GHEB1, GHEB2, HOEA3 for participants and GHEA1 and HOEA3 only for designated respondents).

(4) AFU form content completed (GHEB,HOEA,OPEA,MEEC,EVEB).

(5) Numerator: Number of expected AFU interviews minus Missing or Unknown status, Denominator: expected number of AFU Interviews.

(6) Numerator: Number contacted and interviewed, Denominator: expected number of Interviews from Cohort not Deceased.

(7) number of AFU interviews for year 3.

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Table 2.16a Expected and Attempted Number of Annual Follow-up Interviews by Field Center

All study participants who are eligible for Annual Follow-up Contact Year 1

Status of Follow-Up	Bronx (N=4118)		Chicago (N=4134)		Miami (N=4077)		San Diego (N=4086)		Overall (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	4063	98.7	4053	98.0	4014	98.5	4031	98.7	16161	98.5
Attempted Number of Interviews¹	3615	89.0	3891	96.0	3942	98.2	3954	98.1	15402	95.3
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	60	1.7	98	2.5	66	1.7	34	0.9	258	1.7
Alive/not contacted - attempt in same year	65	1.8	54	1.4	70	1.8	177	4.5	366	2.4
Alive/not contacted - contact not possible this year	334	9.2	270	6.9	93	2.4	339	8.6	1036	6.7
Refusals²	35	1.0	37	1.0	31	0.8	24	0.6	127	0.8
Deceased²	14	0.4	7	0.2	14	0.4	8	0.2	43	0.3
Unknown²	58	1.6	93	2.4	128	3.3	73	1.9	352	2.3
Partial Interview/reschedule²	150	4.2	98	2.5	57	1.5	116	2.9	421	2.7
Completed Interviews - Participant²	2888	79.9	3147	80.9	3477	88.2	3163	80.0	12675	82.3
Completed Interviews - Informant²	11	0.3	87	2.2	6	0.2	20	0.5	124	0.8

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) Based on number of Annual Follow-Up Tracking Forms submitted.

(2) AFTA coding requires an Annual Follow-Up (GHEA part of AFU) form to be entered.

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Table 2.16b Expected and Attempted Number of Second Annual Follow-up Interviews by Field Center

All study participants who are eligible for Annual Follow-up Contact Year 2

Status of Follow-Up	Bronx (N=4118)		Chicago (N=4134)		Miami (N=4077)		San Diego (N=4086)		Overall (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2486	60.4	2517	60.9	2325	57.0	2606	63.8	9934	60.5
Attempted Number of Interviews¹	2096	84.3	2409	95.7	2314	99.5	2502	96.0	9321	93.8
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	69	3.3	62	2.6	132	5.7	37	1.5	300	3.2
Alive/not contacted - attempt in same year	89	4.3	43	1.8	64	2.8	116	4.6	312	3.4
Alive/not contacted - contact not possible this year	126	6.0	117	4.9	57	2.5	191	7.6	491	5.3
Refusals²	17	0.8	16	0.7	22	1.0	21	0.8	76	0.8
Deceased²	10	0.5	11	0.5	11	0.5	3	0.1	35	0.4
Unknown²	58	2.8	81	3.4	102	4.4	82	3.3	323	3.5
Partial Interview/reschedule²	25	1.2	4	0.2	4	0.2	1	0.0	34	0.4
Completed Interviews - Participant²	1695	80.9	2044	84.9	1912	82.6	2035	81.3	7686	82.5
Completed Interviews - Informant²	7	0.3	31	1.3	10	0.4	16	0.6	64	0.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) Based on number of Annual Follow-Up Tracking Forms submitted.

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Table 2.16c Expected and Attempted Number of Third Annual Follow-up Interviews by Field Center

All study participants who are eligible for Annual Follow-up Contact Year 3

Status of Follow-Up	<u>Bronx</u> (N=4118)		<u>Chicago</u> (N=4134)		<u>Miami</u> (N=4077)		<u>San Diego</u> (N=4086)		<u>Overall</u> (N=16415)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1020	24.8	1150	27.8	738	18.1	1265	31.0	4173	25.4
Attempted Number of Interviews¹	799	78.3	1004	87.3	702	95.1	1176	93.0	3681	88.2
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	69	8.6	154	15.3	53	7.6	105	8.9	381	10.4
Alive/not contacted - attempt in same year	54	6.8	52	5.2	56	8.0	154	13.1	316	8.6
Alive/not contacted - contact not possible this year	30	3.8	11	1.1	44	6.3	49	4.2	134	3.6
Refusals²	2	0.3	1	0.1	3	0.4	7	0.6	13	0.4
Deceased²	6	0.8	1	0.1	6	0.9	3	0.3	16	0.4
Unknown²	20	2.5	22	2.2	45	6.4	18	1.5	105	2.9
Partial Interview/reschedule²	15	1.9	2	0.2	3	0.4	0	0.0	20	0.5
Completed Interviews - Participant²	601	75.2	758	75.5	488	69.5	839	71.3	2686	73.0
Completed Interviews - Informant²	2	0.3	3	0.3	4	0.6	1	0.1	10	0.3

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

(1) Based on number of Annual Follow-Up Tracking Forms submitted.

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Table 2.17a. Number of First Annual Follow-Up/Food Propensity Interviews by Center

Only study participants who are past the Annual Follow-up Contact Year 1 window (baseline visit + 1.5 years)

Interview Component	<u>Bronx</u>			<u>Chicago</u>			<u>Miami</u>			<u>San Diego</u>			<u>Overall</u>		
	<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>	
	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%
Expected Number of Annual Interviews	3218			3093			3124			3271			12706		
Annual Follow-Up															
GHE - General Health¹	3218	3054	94.9	3093	3037	98.2	3124	3120	99.9	3271	3240	99.1	12706	12451	98.0
HOE - Hospitalization/Emergency Dept. Events²	2768	2675	96.6	2643	2623	99.2	2863	2854	99.7	2804	2779	99.1	11078	10931	98.7
OPE - Out Patient Conditions²	2765	2675	96.7	2640	2629	99.6	2858	2850	99.7	2798	2774	99.1	11061	10928	98.8
MEE - Medications²	2765	2661	96.2	2640	2612	98.9	2858	2846	99.6	2798	2768	98.9	11061	10887	98.4
CIE - Contact Information³	3042	2839	93.3	3032	3001	99.0	3108	3094	99.5	3233	3221	99.6	12415	12155	97.9
Food Propensity¹	2765			2640			2858			2798			11061		
Version A - Long Form		665	24.1		568	21.5		501	17.5		696	24.9		2430	22.0
Version B - Short Form		1998	72.3		2084	78.9		2316	81.0		1990	71.1		8388	75.8

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Expected number of interviews is based on the number of participants within the window for annual follow-up contacts.

(1) To be completed for all participants where an AFU is expected, and is observed if General Health section of AFU present with a valid value for question GHEA1.

(2) Expected only if participant was contacted and alive (GHEA1=1). Denominator is number of AFU interviews.

(3) Expected only if participant was NOT reported as deceased (GHEA1=1,2,3,9). Denominator is number of AFU interviews.

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Table 2.17b. Number of Second Annual Follow-Up Interviews by Center

Only study participants who are past the Annual Follow-up Contact Year 2 window (baseline visit + 2.5 years)

Interview Component	<u>Bronx</u>			<u>Chicago</u>			<u>Miami</u>			<u>San Diego</u>			<u>Overall</u>		
	<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>	
	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%
Expected Number of Annual Interviews	1531			1836			1413			1944			6724		
Annual Follow-Up															
GHE - General Health¹	1531	1459	95.3	1836	1815	98.9	1413	1403	99.3	1944	1901	97.8	6724	6578	97.8
HOE - Hospitalization/Emergency Dept. Events²	1303	1273	97.7	1617	1614	99.8	1244	1240	99.7	1619	1604	99.1	5783	5731	99.1
OPE - Out Patient Conditions²	1303	1269	97.4	1617	1613	99.8	1244	1241	99.8	1619	1604	99.1	5783	5727	99.0
EVE - Self-Reported Events²	1303	1274	97.8	1617	1612	99.7	1244	1241	99.8	1619	1596	98.6	5783	5723	99.0
MEE - Medications²	1303	1251	96.0	1617	1609	99.5	1244	1239	99.6	1619	1600	98.8	5783	5699	98.5
CIE - Contact Information³	1459	1411	96.7	1815	1812	99.8	1403	1387	98.9	1901	1873	98.5	6578	6483	98.6

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Expected number of interviews is based on the number of participants within the window for annual follow-up contacts.

(1) To be completed for all participants where an AFU is expected, and is observed if General Health section of AFU present with a valid value for question GHEA1.

(2) Expected only if participant was contacted and alive (GHEA1=1). Denominator is number of AFU interviews.

(3) Expected only if participant was NOT reported as deceased (GHEA1=1,2,3,9). Denominator is number of AFU interviews.

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Table 2.17c. Number of Third Annual Follow-Up Interviews by Center
All study participants who are eligible for Annual Follow-up Contact Year 3

Interview Component	<u>Bronx</u>			<u>Chicago</u>			<u>Miami</u>			<u>San Diego</u>			<u>Overall</u>		
	<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>		<u>Expected</u>	<u>Completed</u>	
	N	N	%	N	N	%	N	N	%	N	N	%	N	N	%
Expected Number of Annual Interviews	427			361			354			469			1611		
Annual Follow-Up															
GHE - General Health¹	433	396	91.5	363	356	98.1	358	351	98.0	472	436	92.4	1626	1539	94.6
HOE - Hospitalization/Emergency Dept. Events²	353	344	97.5	324	324	100.0	262	256	97.7	397	368	92.7	1336	1292	96.7
OPE - Out Patient Conditions²	353	344	97.5	324	324	100.0	262	260	99.2	397	369	92.9	1336	1297	97.1
EVE - Self-Reported Events²	353	344	97.5	324	324	100.0	262	259	98.9	397	370	93.2	1336	1297	97.1
MEE - Medications²	353	342	96.9	324	323	99.7	262	258	98.5	397	370	93.2	1336	1293	96.8
CBE - place of Birth²	353	344	97.5	324	324	100.0	262	258	98.5	397	360	90.7	1336	1286	96.3
CIE - Contact Information³	396	332	83.8	356	0	0.0	351	342	97.4	436	411	94.3	1539	1085	70.5

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Expected number of interviews is based on the number of participants within the window for annual follow-up contacts.

(1) To be completed for all participants where an AFU is expected, and is observed if General Health section of AFU present with a valid value for question GHEA1.

(2) Expected only if participant was contacted and alive (GHEB1=1) or if Designated respondent contacted, reported alive (GHEB1=3). Denominator is number of expected interviews.

(3) Expected only if participant was NOT reported as deceased (GHEB1=1,2,3,9). Denominator is number of expected interviews.

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Table 2.18. Hospitalization and Emergency Department Visits* by Center

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	6093		6761		6668		7188		26710	
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	882	25.4	607	16.2	528	13.7	534	14.0	2551	17.1
Number of Participants with multiple Hospital/Emergency Dept. Admissions	177	5.1	111	3.0	85	2.2	83	2.2	456	3.1
Total Hospital/Emergency Dept. Admissions	1877		1459		1201		1175		5712	
Emergency Department	1112		664		605		649		3030	
Myocardial infarction, heart attack	5	0.5	1	0.2	0	0.0	6	0.9	12	0.4
Angina, chest pain	44	4.0	19	2.9	20	3.3	18	2.8	101	3.3
Heart failure	4	0.4	4	0.6	2	0.3	1	0.2	11	0.4
Stroke or TIA	5	0.5	1	0.2	2	0.3	5	0.8	13	0.4
Peripheral vascular disease	1	0.1	0	0.0	3	0.5	2	0.3	6	0.2
Venous thrombosis or pulmonary embolism	2	0.2	0	0.0	0	0.0	0	0.0	2	0.1
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	10	0.9	4	0.6	3	0.5	3	0.5	20	0.7
Asthma	90	8.1	11	1.7	14	2.3	5	0.8	120	4.0
Other	949	85.3	621	93.5	558	92.2	605	93.2	2733	90.2
Hospitalizations	260		292		212		376		1140	
Myocardial infarction, heart attack	1	0.4	0	0.0	5	2.4	4	1.1	10	0.9
Angina, chest pain	10	3.9	10	3.4	6	2.8	7	1.9	33	2.9
Heart failure	1	0.4	2	0.7	3	1.4	3	0.8	9	0.8
Stroke or TIA	3	1.2	0	0.0	3	1.4	5	1.3	11	1.0
Peripheral vascular disease	1	0.4	2	0.7	1	0.5	2	0.5	6	0.5
Venous thrombosis or pulmonary embolism	0	0.0	1	0.3	1	0.5	0	0.0	2	0.2
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	3	1.0	1	0.5	0	0.0	4	0.4
Asthma	11	4.2	1	0.3	3	1.4	1	0.3	16	1.4
Other	233	89.6	273	93.5	189	89.2	352	93.6	1047	91.8

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18. Hospitalization and Emergency Department Visits* by Center

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Both Emergency Dept. and Hospitalizations (at once)	505		493		378		145		1521	
Myocardial infarction, heart attack	15	3.0	2	0.4	14	3.7	3	2.1	34	2.2
Angina, chest pain	38	7.5	40	8.1	23	6.1	11	7.6	112	7.4
Heart failure	6	1.2	8	1.6	8	2.1	3	2.1	25	1.6
Stroke or TIA	9	1.8	7	1.4	24	6.4	0	0.0	40	2.6
Peripheral vascular disease	3	0.6	1	0.2	4	1.1	2	1.4	10	0.7
Venous thrombosis or pulmonary embolism	1	0.2	2	0.4	1	0.3	0	0.0	4	0.3
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	4	0.8	5	1.0	3	0.8	0	0.0	12	0.8
Asthma	27	5.4	11	2.2	7	1.9	0	0.0	45	3.0
Other	400	79.2	417	84.6	294	77.8	125	86.2	1236	81.3
Unknown/Missing	0		10		6		5		21	

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18a. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2008 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	26		11		14		17		68	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	11	42.3	1	9.1	4	28.6	6	35.3	22	32.4
Total Hospital/Emergency Dept. Admissions	36		12		29		25		102	
Emergency Department	22		7		12		15		56	
Myocardial infarction, heart attack	1	4.6	0	0.0	0	0.0	0	0.0	1	1.8
Angina, chest pain	2	9.1	0	0.0	2	16.7	1	6.7	5	8.9
Heart failure	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Stroke or TIA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Peripheral vascular disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	2	28.6	0	0.0	0	0.0	2	3.6
Other	19	86.4	5	71.4	9	75.0	14	93.3	47	83.9
Hospitalizations	7		2		3		5		17	
Myocardial infarction, heart attack	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Angina, chest pain	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Heart failure	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Stroke or TIA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Peripheral vascular disease	0	0.0	0	0.0	0	0.0	1	20.0	1	5.9
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	7	100.0	2	100.0	3	100.0	4	80.0	16	94.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18a. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2008 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Both Emergency Dept. and Hospitalizations (at once)	7		3		14		5		29	
Myocardial infarction, heart attack	1	14.3	0	0.0	4	28.6	0	0.0	5	17.2
Angina, chest pain	0	0.0	0	0.0	1	7.1	0	0.0	1	3.5
Heart failure	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Stroke or TIA	1	14.3	0	0.0	0	0.0	0	0.0	1	3.5
Peripheral vascular disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	1	33.3	0	0.0	0	0.0	1	3.5
Other	5	71.4	2	66.7	9	64.3	5	100.0	21	72.4
Unknown/Missing	0		0		0		0		0	

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18b. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2009 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	203		110		115		137		565	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	48	23.7	17	15.5	20	17.4	32	23.4	117	20.7
Total Hospital/Emergency Dept. Admissions	275		158		170		205		808	
Emergency Department	145		65		71		106		387	
Myocardial infarction, heart attack	0	0.0	1	1.5	0	0.0	0	0.0	1	0.3
Angina, chest pain	5	3.5	0	0.0	4	5.6	4	3.8	13	3.4
Heart failure	1	0.7	1	1.5	0	0.0	0	0.0	2	0.5
Stroke or TIA	0	0.0	1	1.5	1	1.4	0	0.0	2	0.5
Peripheral vascular disease	0	0.0	0	0.0	2	2.8	1	0.9	3	0.8
Venous thrombosis or pulmonary embolism	1	0.7	0	0.0	0	0.0	0	0.0	1	0.3
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	1	0.7	1	1.5	0	0.0	0	0.0	2	0.5
Asthma	8	5.5	2	3.1	1	1.4	0	0.0	11	2.8
Other	129	89.0	59	90.8	63	88.7	101	95.3	352	91.0
Hospitalizations	43		24		43		62		172	
Myocardial infarction, heart attack	0	0.0	0	0.0	0	0.0	1	1.6	1	0.6
Angina, chest pain	1	2.3	1	4.2	1	2.3	2	3.2	5	2.9
Heart failure	0	0.0	0	0.0	0	0.0	1	1.6	1	0.6
Stroke or TIA	3	7.0	0	0.0	1	2.3	1	1.6	5	2.9
Peripheral vascular disease	1	2.3	0	0.0	0	0.0	0	0.0	1	0.6
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	1	4.2	0	0.0	0	0.0	1	0.6
Asthma	2	4.7	0	0.0	2	4.7	0	0.0	4	2.3
Other	36	83.7	22	91.7	39	90.7	57	91.9	154	89.5

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18b. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2009 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Both Emergency Dept. and Hospitalizations (at once)	87		68		56		35		246	
Myocardial infarction, heart attack	0	0.0	1	1.5	2	3.6	2	5.7	5	2.0
Angina, chest pain	9	10.3	5	7.4	3	5.4	3	8.6	20	8.1
Heart failure	1	1.2	2	2.9	1	1.8	0	0.0	4	1.6
Stroke or TIA	2	2.3	1	1.5	7	12.5	0	0.0	10	4.1
Peripheral vascular disease	1	1.2	0	0.0	1	1.8	0	0.0	2	0.8
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	1	1.2	1	1.5	0	0.0	0	0.0	2	0.8
Asthma	4	4.6	1	1.5	2	3.6	0	0.0	7	2.9
Other	69	79.3	57	83.8	40	71.4	29	82.9	195	79.3
Unknown/Missing	0		1		0		2		3	

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18c. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2010 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	272		228		191		180		871	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	49	18.0	46	20.2	24	12.6	31	17.2	150	17.2
Total Hospital/Emergency Dept. Admissions	557		487		344		348		1736	
Emergency Department	308		196		174		194		872	
Myocardial infarction, heart attack	1	0.3	0	0.0	0	0.0	2	1.0	3	0.3
Angina, chest pain	14	4.6	7	3.6	1	0.6	6	3.1	28	3.2
Heart failure	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
Stroke or TIA	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
Peripheral vascular disease	0	0.0	0	0.0	1	0.6	0	0.0	1	0.1
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	3	1.0	0	0.0	2	1.2	0	0.0	5	0.6
Asthma	21	6.8	3	1.5	7	4.0	3	1.6	34	3.9
Other	267	86.7	186	94.9	163	93.7	181	93.3	797	91.4
Hospitalizations	72		130		40		111		353	
Myocardial infarction, heart attack	1	1.4	0	0.0	2	5.0	2	1.8	5	1.4
Angina, chest pain	2	2.8	7	5.4	1	2.5	3	2.7	13	3.7
Heart failure	1	1.4	0	0.0	0	0.0	0	0.0	1	0.3
Stroke or TIA	0	0.0	0	0.0	0	0.0	1	0.9	1	0.3
Peripheral vascular disease	0	0.0	1	0.8	0	0.0	0	0.0	1	0.3
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asthma	3	4.2	0	0.0	0	0.0	1	0.9	4	1.1
Other	65	90.3	122	93.9	37	92.5	104	93.7	328	92.9

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18c. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2010 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Both Emergency Dept. and Hospitalizations (at once)	177		161		128		42		508	
Myocardial infarction, heart attack	5	2.8	0	0.0	2	1.6	0	0.0	7	1.4
Angina, chest pain	13	7.3	14	8.7	3	2.3	4	9.5	34	6.7
Heart failure	2	1.1	3	1.9	2	1.6	1	2.4	8	1.6
Stroke or TIA	4	2.3	2	1.2	6	4.7	0	0.0	12	2.4
Peripheral vascular disease	2	1.1	0	0.0	0	0.0	1	2.4	3	0.6
Venous thrombosis or pulmonary embolism	0	0.0	2	1.2	0	0.0	0	0.0	2	0.4
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	1	0.6	1	0.6	2	1.6	0	0.0	4	0.8
Asthma	10	5.7	5	3.1	2	1.6	0	0.0	17	3.4
Other	140	79.1	134	83.2	111	86.7	36	85.7	421	82.9
Unknown/Missing	0		0		2		1		3	

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18d. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2011 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	325		213		178		175		891	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	61	18.8	43	20.2	35	19.7	13	7.4	152	17.1
Total Hospital/Emergency Dept. Admissions	664		532		465		391		2052	
Emergency Department	403		278		232		223		1136	
Myocardial infarction, heart attack	1	0.3	0	0.0	0	0.0	1	0.5	2	0.2
Angina, chest pain	13	3.2	10	3.6	11	4.7	5	2.2	39	3.4
Heart failure	1	0.3	2	0.7	2	0.9	1	0.5	6	0.5
Stroke or TIA	3	0.7	0	0.0	0	0.0	4	1.8	7	0.6
Peripheral vascular disease	1	0.3	0	0.0	0	0.0	1	0.5	2	0.2
Venous thrombosis or pulmonary embolism	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	4	1.0	2	0.7	1	0.4	3	1.4	10	0.9
Asthma	46	11.4	2	0.7	3	1.3	2	0.9	53	4.7
Other	333	82.6	260	93.5	214	92.2	205	91.9	1012	89.1
Hospitalizations	104		93		92		126		415	
Myocardial infarction, heart attack	0	0.0	0	0.0	3	3.3	1	0.8	4	1.0
Angina, chest pain	3	2.9	0	0.0	3	3.3	0	0.0	6	1.5
Heart failure	0	0.0	1	1.1	3	3.3	2	1.6	6	1.5
Stroke or TIA	0	0.0	0	0.0	1	1.1	3	2.4	4	1.0
Peripheral vascular disease	0	0.0	1	1.1	1	1.1	1	0.8	3	0.7
Venous thrombosis or pulmonary embolism	0	0.0	1	1.1	1	1.1	0	0.0	2	0.5
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	2	2.2	0	0.0	0	0.0	2	0.5
Asthma	3	2.9	1	1.1	1	1.1	0	0.0	5	1.2
Other	98	94.2	87	93.6	79	85.9	118	93.7	382	92.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.18d. Hospitalization and Emergency Department Visits* by Event Year and Center for Event Year of 2011 Only

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Both Emergency Dept. and Hospitalizations (at once)	157		156		139		41		493	
Myocardial infarction, heart attack	6	3.8	1	0.6	4	2.9	1	2.4	12	2.4
Angina, chest pain	7	4.5	15	9.6	16	11.5	2	4.9	40	8.1
Heart failure	1	0.6	0	0.0	2	1.4	0	0.0	3	0.6
Stroke or TIA	0	0.0	1	0.6	8	5.8	0	0.0	9	1.8
Peripheral vascular disease	0	0.0	1	0.6	3	2.2	1	2.4	5	1.0
Venous thrombosis or pulmonary embolism	1	0.6	0	0.0	1	0.7	0	0.0	2	0.4
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	2	1.3	1	0.6	1	0.7	0	0.0	4	0.8
Asthma	10	6.4	1	0.6	2	1.4	0	0.0	13	2.6
Other	129	82.2	136	87.2	102	73.4	37	90.2	404	82.0
Unknown/Missing	0		5		2		1		8	

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

*Participants may have more than one hospital/Emergency Dept. visit.

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Table 2.19. Out-patient Self-Reported Conditions by Center

Self-reported conditions regardless of whether hospitalization or Emergency Dept. visit reported¹

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	6086		6771		6615		7205		26677	
AFU:OPE - Out-patient Conditions Form	5782	95.0	6755	99.8	6571	99.3	7180	99.7	26288	98.5
COPD,etc. - Out-patient self-report	149	2.6	105	1.6	105	1.6	104	1.5	463	1.8
Diagnostic tests for COPD,etc.²	124	83.2	75	71.4	85	81.0	75	72.1	359	77.5
Exacerbation/Worsening of COPD,etc.	43	28.9	30	28.6	31	29.5	16	15.4	120	25.9
Change in Medication	39	90.7	24	80.0	17	54.8	8	50.0	88	73.3
Asthma - Out-patient self-report	473	8.2	186	2.8	75	1.1	235	3.3	969	3.7
Diagnostic tests for Asthma^{2,3}	359	75.9	131	70.4	47	62.7	122	51.9	659	68.0
Exacerbation/Worsening of Asthma	177	37.4	41	22.0	20	26.7	28	11.9	266	27.5
Change in Medication	156	88.1	36	87.8	12	60.0	16	57.1	220	82.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

1. Participants may have more than one hospital/Emergency Dept. visit for COPD or Asthma.

2. Diagnostic Tests: Breathing/pulmonary test, chest x-ray, or chest CT scan.

3. Bronx has missing diagnosis test indicators for two participants.

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Table 2.19a. Outpatient Self-Reported Conditions by Center
Non-Pulmonary or Unreported Hospitalizations/Emergency Dept. Visits Only¹

Preliminary Reports	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	6024		6718		6581		7150		26473	
AFU:OPE - Out Patient Conditions Form	5206	99.9	5753	100.0	5989	100.0	6137	99.9	23085	100.0
COPD,etc. - Outpatient self-report	113	2.2	84	1.5	90	1.5	94	1.5	381	1.7
Diagnostic tests for COPD,etc.²	93	82.3	57	67.9	71	78.9	69	73.4	290	76.1
Exacerbation/Worsening of COPD,etc.	32	28.3	21	25.0	26	28.9	14	14.9	93	24.4
Change in Medication	30	93.8	16	76.2	14	53.9	7	50.0	67	72.0
Asthma - Outpatient self-report	397	7.6	165	2.9	63	1.1	215	3.5	840	3.6
Diagnostic tests for Asthma^{2,3}	299	75.3	115	69.7	36	57.1	107	49.8	557	66.3
Exacerbation/Worsening of Asthma	144	36.3	33	20.0	15	23.8	25	11.6	217	25.8
Change in Medication	126	87.5	30	90.9	9	60.0	13	52.0	178	82.0

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

1. Participants may have no reported hospital/Emergency Dept. visits or more than one hospital/Emergency Dept. visit, limited to only those visits without heart failure, COPD, or asthma (HOEA4a=2,6, or 7).

2. Diagnostic Tests: Breathing/pulmonary test, chest x-ray, or chest CT scan.

3. Bronx has missing diagnosis test indicators for two participants.

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Table 2.20. Out-patient Self-Report of Diabetes During First Year of Annual Follow-up by Center

Outpatient condition	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	3470		3712		3850		3816		14848	
AFU:OPE - Out-patient Conditions Form	3171	91.4	3532	95.2	3785	98.3	3791	99.3	14279	96.2
Told by MD had diabetes	347	10.9	293	8.3	76	2.0	525	13.9	1241	8.7
New or different treatments recommended	194	55.9	165	56.3	58	76.3	211	40.2	628	50.6
Diabetes treatment recommended	125	64.4	111	67.3	47	81.0	128	60.7	411	65.5
Pills	39	20.1	16	9.7	2	3.5	13	6.2	70	11.2
Insulin alone	38	19.6	18	10.9	0	0.0	12	5.7	68	10.8
Insulin and pills	54	27.8	43	26.1	8	13.8	15	7.1	120	19.1
Referred for eye exam	108	55.7	108	65.5	38	65.5	114	54.0	368	58.6
Advice to change diet	34	17.5	12	7.3	4	6.9	5	2.4	55	8.8
Advice to stop smoking	99	51.0	89	53.9	20	34.5	88	41.7	296	47.1
Advice to increase exercise	7	3.6	5	3.0	1	1.7	8	3.8	21	3.3

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Denominator for recommended treatment is number who had a new or different treatment. More than one new or different treatment may be recommended.

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Table 2.21. Out-patient Self-Report of Hypertension During First Year of Annual Follow-up by Center

Outpatient condition	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	3470		3712		3850		3816		14848	
AFU:OPE - Out-patient Conditions Form	3171	91.4	3532	95.2	3785	98.3	3791	99.3	14279	96.2
Told by MD had hypertension	642	20.3	437	12.4	194	5.1	728	19.2	2001	14.0
New or different treatments recommended	366	57.0	258	59.0	158	81.4	279	38.3	1061	53.0
Hypertension treatment recommended	311	85.0	169	65.5	133	84.2	209	74.9	822	77.5
Start new medication	30	8.2	33	12.8	16	10.1	29	10.4	108	10.2
Increase dose same medicine	128	35.0	97	37.6	52	32.9	52	18.6	329	31.0
Advice to lose weight	156	42.6	140	54.3	82	51.9	104	37.3	482	45.4
Advice to change diet	59	16.1	26	10.1	11	7.0	7	2.5	103	9.7
Advice to stop smoking	140	38.3	146	56.6	51	32.3	105	37.6	442	41.7
Advice to increase exercise	11	3.0	6	2.3	3	1.9	11	3.9	31	2.9

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Denominator for recommended treatment is number who had a new or different treatment. More than one new or different treatment may be recommended.

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Table 2.22. Out-patient Self-Report of High Cholesterol During First Year of Annual Follow-up by Center

Outpatient condition	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	3470		3712		3850		3816		14848	
AFU:OPE - Out-patient Conditions Form	3171	91.4	3532	95.2	3785	98.3	3791	99.3	14279	96.2
Told by MD had high Cholesterol	664	20.9	587	16.6	330	8.7	833	22.0	2414	16.9
New or different treatments recommended	419	63.1	384	65.4	257	77.9	457	54.9	1517	62.8
Cholesterol treatment recommended	301	71.8	194	50.5	182	70.8	241	52.7	918	60.5
Start new medication	17	4.1	26	6.8	3	1.2	14	3.1	60	4.0
Increase dose same medicine	183	43.7	164	42.7	111	43.2	119	26.0	577	38.0
Advice to lose weight	237	56.6	278	72.4	180	70.0	298	65.2	993	65.5
Advice to change diet	61	14.6	32	8.3	9	3.5	16	3.5	118	7.8
Advice to stop smoking	180	43.0	231	60.2	105	40.9	205	44.9	721	47.5
Advice to increase exercise	5	1.2	10	2.6	3	1.2	9	2.0	27	1.8

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Denominator for recommended treatment is number who had a new or different treatment. More than one new or different treatment may be recommended.

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Table 2.23. Out-patient Self-Report of Outpatient Cardio-pulmonary Events During Second Year of Annual Follow-up by Center

Outpatient Events - Cardio-pulmonary	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	2001		2324		2192		2410		8927	
AFU:EVEA - Out-patient Conditions Form	1783	89.1	2306	99.2	2136	97.5	2408	99.9	8633	96.7
Since the Last HCHS/SOL Visit told by MD										
Atrial fibrillation	16	0.9	32	1.4	5	0.2	13	0.5	66	0.8
Heart failure	34	1.9	32	1.4	17	0.8	27	1.1	110	1.3
Blood clot in leg or lung requiring blood thinner	39	2.2	54	2.3	11	0.5	26	1.1	130	1.5
Since the Last HCHS/SOL Viist										
Swelling in feet or ankles at end of day	415	23.3	406	17.6	354	16.6	301	12.5	1476	17.1
Waking up at night with difficulty breathing	303	17.0	200	8.7	232	10.9	164	6.8	899	10.4
Shortness of breath when hurrying or walking uphill	724	40.6	473	20.5	436	20.4	460	19.1	2093	24.2
Stop for breath walking at own pace on level pavement	374	21.0	175	7.6	179	8.4	190	7.9	918	10.6
Difficulty breathing when not active	171	9.6	90	3.9	108	5.1	124	5.2	493	5.7
Cough on most days or nights of week last 3 mo.	179	10.0	89	3.9	119	5.6	88	3.7	475	5.5
Phlegm from chest most days or night of week last 3 mo.	183	10.3	115	5.0	96	4.5	100	4.2	494	5.7
Wheezing or whistling in chest since last visit	269	15.1	214	9.3	168	7.9	179	7.4	830	9.6

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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Table 2.24. Out-patient Self Report of Sleep Related Events During Second Year of Annual Follow-up by Center

Outpatient Events - Sleep related	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	2001		2324		2192		2410		8927	
AFU:EVEA - Out-patient Conditions Form	1783	89.1	2306	99.2	2136	97.5	2408	99.9	8633	96.7
Frequency of snoring now										
Never	339	19.0	213	9.2	327	15.3	284	11.8	1163	13.5
Rarely	144	8.1	268	11.6	128	6.0	388	16.1	928	10.8
Sometimes	507	28.4	503	21.8	486	22.8	597	24.8	2093	24.2
Always or almost always	382	21.4	503	21.8	484	22.7	467	19.4	1836	21.3
Do not know	331	18.6	601	26.1	513	24.0	349	14.5	1794	20.8
Since last MD told had sleep apnea	88	4.9	68	3.0	28	1.3	90	3.7	274	3.2
Treated for sleep apnea										
Surgery	4	4.6	8	11.8	1	3.6	6	6.7	19	6.9
Use of dental appliance	11	12.5	2	2.9	4	14.3	11	12.2	28	10.2
Use of oxygen during sleep	20	22.7	6	8.8	6	21.4	12	13.3	44	16.1
Use pressure machine	30	34.1	27	39.7	7	25.0	31	34.4	95	34.7

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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Table 2.25. Out-patient Self-Report of Hearing Related Events During Second Year of Annual Follow-up by Center

Outpatient Events - Hearing related	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of Participants with AFU Present	2001		2324		2192		2410		8927	
AFU:EVEA - Out-patient Conditions Form	1783	89.1	2306	99.2	2136	97.5	2408	99.9	8633	96.7
Current hearing (w/o use of an aide)										
Excellent	551	30.9	651	28.2	688	32.2	530	22.0	2420	28.0
Good	791	44.4	1058	45.9	920	43.1	1187	49.3	3956	45.8
A little trouble hearing	245	13.7	225	9.8	235	11.0	255	10.6	960	11.1
Moderate trouble hearing	88	4.9	108	4.7	68	3.2	95	4.0	359	4.2
A lot of hearing trouble	24	1.4	28	1.2	25	1.2	18	0.8	95	1.1
Deaf	2	0.1	10	0.4	2	0.1	0	0.0	14	0.2
Refused, do not know	2	0.1	10	0.4	1	0.1	0	0.0	13	0.2
Sine last visit told needed hearing aid	43	2.4	48	2.1	35	1.6	46	1.9	172	2.0
Acquired hearing aid	21	1.2	9	0.4	12	0.6	17	0.7	59	0.7
Use hearing aid always or sometimes	16	0.9	5	0.2	11	0.5	12	0.5	44	0.5
When exposed to loud noise at work wear ear protection										
None of the time	1631	91.5	1703	73.9	1809	84.7	1825	75.8	6968	80.7
Occasionally	8	0.5	42	1.8	34	1.6	58	2.4	142	1.6
25% of the time	23	1.3	58	2.5	60	2.8	51	2.1	192	2.2
50% of the time	12	0.7	50	2.2	21	1.0	27	1.1	110	1.3
75% of the time	4	0.2	33	1.4	4	0.2	35	1.5	76	0.9
100% of the time	4	0.2	33	1.4	4	0.2	35	1.5	76	0.9

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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Table 2.25. Out-patient Self-Report of Hearing Related Events During Second Year of Annual Follow-up by Center

Outpatient Events - Hearing related	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
When exposed to loud noise outside work wear ear protection										
None of the time	1644	92.2	1996	86.6	1887	88.3	1954	81.2	7481	86.7
Occasionally	9	0.5	21	0.9	2	0.1	44	1.8	76	0.9
25% of the time	22	1.2	30	1.3	16	0.8	36	1.5	104	1.2
50% of the time	8	0.5	12	0.5	8	0.4	9	0.4	37	0.4
75% of the time	3	0.2	11	0.5	2	0.1	12	0.5	28	0.3
100% of the time	3	0.2	11	0.5	2	0.1	12	0.5	28	0.3
Buzzing or ringing in ears	352	19.7	450	19.5	342	16.0	531	22.1	1675	19.4
 Ringing noise usually lasts over 5 minutes}	151	8.5	175	7.6	117	5.5	191	7.9	634	7.3
 Ringing noise only follows loud sounds}	87	4.9	77	3.3	36	1.7	70	2.9	270	3.1

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

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Table 2.26 Last Reported Stage for Endpoints Investigation by Center

Event Materials Status	<u>Bronx</u>		<u>Chicago</u>		<u>Miami</u>		<u>San Diego</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of participants with AFU present	3471		3713		3859		3821		14864	
Total events reported to AFU	1121		758		661		642		3182	
Total eligible events for investigation	886		808		660		530		2884	
Total reported events w/tracking information	890	100.5	798	98.8	595	90.2	506	95.5	2789	96.7
Pending records request	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Release of Information requested	6	0.7	0	0.0	3	0.5	4	0.8	13	0.5
Release of Information obtained	0	0.0	1	0.1	1	0.2	0	0.0	2	0.1
Event Record requested	81	9.1	93	11.5	29	4.4	10	1.9	213	7.4
Ineligible	229	25.8	158	19.6	118	17.9	152	28.7	657	22.8
Records Not Available	27	3.0	70	8.7	11	1.7	51	9.6	159	5.5
Medical records received for event	0	0.0	26	3.2	0	0.0	0	0.0	26	0.9
Supplemental records requested	3	0.3	1	0.1	12	1.8	0	0.0	16	0.6
Verification of medical records	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shipping Medical records to CC	543	61.3	449	55.6	421	63.8	289	54.5	1702	59.0
Closed Event	799	90.2	677	83.8	550	83.3	492	92.8	2518	87.3
Pending Event	90	10.2	121	15.0	45	6.8	14	2.6	270	9.4

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Source files: ETRA forms and AFU interview.

Denominator is the number of eligible events from DMS.

Note: Closed events have either had medical records shipped to the CC, or have been confirmed locally as having no existing records and/or not being an event for investigation. Pending events are at an intermediate stage of investigation.

Ineligible cases include, AFU reported hospitalizations of ED visits which after investigation are determined to be ineligible for endpoint classification (e.g. outpatient visits, ED visit for non-qualifying condition).

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Table 2.26a(revised) Last Reported Stage for Endpoints Investigation by Event Year

Event Materials Status	<u>2008</u>		<u>2009</u>		<u>2010</u>		<u>2011</u>		<u>2012</u>		<u>Overall</u>	
	N	%	N	%	N	%	N	%	N	%	N	%
Number of participants with reported Hosp/ED visits¹	69		567		868		890		93		2487	
Total events reported to AFU¹	95		713		1082		1090		120		3100	
Total eligible events for investigation	51		438		972		1236		135		2832	
Total reported events w/tracking information	52	102.0	432	98.6	973	100.1	1152	93.2	117	86.7	2789	98.5
Pending records request	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Release of Information requested	0	0.0	1	0.2	1	0.1	11	0.9	0	0.0	13	0.5
Release of Information obtained	1	2.0	0	0.0	1	0.1	0	0.0	0	0.0	2	0.1
Event Record requested	0	0.0	5	1.1	44	4.5	116	9.4	39	28.9	213	7.5
Ineligible	3	5.9	102	23.3	232	23.9	265	21.4	24	17.8	657	23.2
Records Not Available	7	13.7	37	8.4	64	6.6	41	3.3	2	1.5	159	5.6
Medical records received for event	1	2.0	5	1.1	12	1.2	6	0.5	2	1.5	26	0.9
Supplemental records requested	0	0.0	0	0.0	3	0.3	13	1.1	0	0.0	16	0.6
Verification of medical records	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Verification forms with ICD-9 Codes¹	38	95.0	257	91.5	581	94.3	646	92.3	42	84.0	1579	92.8
Verification forms Missing ICD-9 Codes¹	2	5.0	24	8.5	35	5.7	54	7.7	8	16.0	123	7.2
Shipping Medical records to CC	40	78.4	281	64.2	616	63.4	700	56.6	50	37.0	1702	60.1
Closed Event	50	98.0	420	95.9	912	93.8	1006	81.4	76	56.3	2518	88.9
Pending Event	2	3.9	11	2.5	61	6.3	146	11.8	41	30.4	270	9.5

Based on analysis files created on May 21, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1).

Note: Source files: ETRA forms and AFU interview.

Denominator is the number of eligible events from DMS. ¹Denominator for presence of ICD-9 codes is number of eligible events shipped to CC.

1. For reported Hosp/ED visits with a non-missing event date.

Note: Closed events have either had medical records shipped to the CC, or have been confirmed locally as having no existing records and/or not being an event for investigation. Pending events are at an intermediate stage of investigation.

Ineligible cases include, AFU reported hospitalizations of ED visits which after investigation are determined to be ineligible for endpoint classification (e.g. outpatient visits, ED visit for non-qualifying condition).

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