



TO: HCHS/SOL Steering Committee and Project Managers

CC: Subcommittee Chairs, Reading Center Investigators

FROM: Marston Youngblood, HCHS Coordinating Center

DATE: September 19, 2012

RE: HCHS/SOL Management Report for August 2012

137 E. FRANKLIN STREET
SUITE 203
CAMPUS BOX 8030
CHAPEL HILL, NC 27599-8030

T 919.962.6971
F 919.962.3265
www.csc.c.unc.edu

Attached is the HCHS/SOL Management Report produced during August 2012. We cut-off the inclusion of data used in this report on August 23rd 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.)

Recruitment is now also closed for SOLNAS, the active ancillary studies are SUENO, Echo SOL, and SOL-Youth. 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 11.4% of the cohort (n=1030) have agreed to participate in two studies, while 226 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 14,097 cohort members now outside the contact window (table 2.15a) shows the rate of contact was 95.4%, percent interviewed 87.1%, and eligibility for the next year AFU interview 98.7%. The comparable response rate for AFU year 2 interviews (table 2.15b) for 8,094 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 93.4%, percent interviewed 85.6, and eligibility for the next year AFU interview was 98.6%. Table 2.15c for AFU year 3 closed interviews has 2,523 participants past the six-month long contact window. The rate of contact for the 3rd year cohort is now 89.0, percent interviewed 83.1, and eligibility for the next year AFU interview 98.9%.

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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 August 23, 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	2160	52.0	2448	59.2	2401	58.7	2006	48.9	9015	54.7
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	432		752		396		352		1932	
Refuses to participate	25	5.8	62	8.2	52	13.1	21	6.0	160	8.3
Agrees to participate (goal=2,000)	290	67.1	347	46.1	259	65.4	173	49.1	1069	55.3
SOLNAS screened for participation	380		372		274		322		1348	
Refuses to participate	93	24.5	104	28.0	66	24.1	79	24.5	342	25.4
Agrees to participate (goal=476)	164	43.2	140	37.6	166	60.6	134	41.6	604	44.8
ECHO SOL screened for participation	252		311		123		361		1047	
Refuses to participate	7	2.8	21	6.8	0	--	52	14.4	80	7.6
Agrees to participate (goal=1800)	181	71.8	186	59.8	123	100.0	173	47.9	663	63.3
Overall Ancillary Study Enrollment										
Participant in one ancillary study	1274	59.0	1153	47.1	1226	51.1	1267	63.2	4920	54.6
Participant in two ancillary studies	234	10.8	324	13.2	250	10.4	222	11.1	1030	11.4
Participant in three studies	75	3.5	66	2.7	45	1.9	40	2.0	226	2.5
Participant in four studies	7	0.3	1	0.0	1	0.0	0	--	9	0.1

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and August 10, 2012 (SUENO) and file TSE created on September 5, 2012 (SOLNAS) and file ESE created on August 3, 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 ineligibles 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	1274	3.2	1.97	1153	3.3	2.02	1226	3.2	1.85	1267	3.5	2.13	4920	3.3	2.00
Participants in two ancillary studies	234	6.5	4.40	324	5.8	3.93	250	6.8	4.40	222	5.6	3.80	1030	6.2	4.15
Participants in three studies	75	7.1	4.12	66	5.4	2.15	45	9.3	4.79	40	4.9	0.00	226	6.6	3.73
Participants in four studies	7	15.6	0.00	1	15.6		1	15.6		0	--	--	9	15.6	0.00

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and August 10, 2012 (SUENO) and file TSE created on September 5, 2012 (SOLNAS) and file ESE created on August 3, 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 August 22, 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=3678)		Miami (N=4029)		San Diego (N=3943)		Overall (N=11650)	
	N	%	N	%	N	%	N	%
Participant primary	3341	90.8	3938	97.7	3882	98.5	11161	95.8
Participant secondary	1870	50.8	1443	35.8	2133	54.1	5446	46.8
Participant with any phone number	3362	91.4	3996	99.2	3933	99.8	11291	96.9
First contact	3088	84.0	3891	96.6	3740	94.9	10719	92.0
Second contact	1323	36.0	2815	69.9	3532	89.6	7670	65.8
Third contact	191	5.2	991	24.6	1626	41.2	2808	24.1
At least one alternate contact phone number	3131	85.1	3912	97.1	3848	97.6	10891	93.5
Participants with no phone number for Follow-up	303	8.2	26	0.7	2	0.1	331	2.8

Based on analysis files created on August 22, 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=2206)		Miami (N=2474)		San Diego (N=2634)		Overall (N=7314)	
	N	%	N	%	N	%	N	%
Participant primary	2043	92.6	2395	96.8	2574	97.7	7012	95.9
Participant secondary	1185	53.7	686	27.7	1400	53.2	3271	44.7
Participant with any phone number	2066	93.7	2400	97.0	2622	99.5	7088	96.9
First contact	1890	85.7	2341	94.6	2448	92.9	6679	91.3
Second contact	764	34.6	1870	75.6	2283	86.7	4917	67.2
Third contact	110	5.0	727	29.4	650	24.7	1487	20.3
At least one alternate contact phone number	1929	87.4	2357	95.3	2553	96.9	6839	93.5
Participants with no phone number for Follow-up	136	6.2	71	2.9	5	0.2	212	2.9

Based on analysis files created on August 22, 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=819)		Miami (N=721)		San Diego (N=1182)		Overall (N=2722)	
	N	%	N	%	N	%	N	%
Participant primary	725	88.5	709	98.3	1152	97.5	2586	95.0
Participant secondary	418	51.0	260	36.1	582	49.2	1260	46.3
Participant with any phone number	735	89.7	710	98.5	1174	99.3	2619	96.2
Local Contact 1	681	83.2	700	97.1	1063	89.9	2444	89.8
Local Contact 2	299	36.5	587	81.4	968	81.9	1854	68.1
Local Contact 3	56	6.8	319	44.2	255	21.6	630	23.1
At least one alternate contact phone number	695	84.9	705	97.8	1133	95.9	2533	93.1
Participants with no phone number for Follow-up	83	10.1	8	1.1	8	0.7	99	3.6

Based on analysis files created on August 22, 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	4117	100.0	4133	100.0	4076	100.0	4085	100.0	16411	100.0
Participants with AFU Information Present¹	3690	89.6	3944	95.4	4043	99.2	3955	96.8	15632	95.3
Contacted and Alive	3207	86.9	3528	89.5	3767	93.2	3503	88.6	14005	89.6
Contacted and Refused Interview	35	1.0	57	1.5	32	0.8	25	0.6	149	1.0
Not Contacted, Reported Alive	344	9.3	258	6.5	99	2.5	348	8.8	1049	6.7
Not Contacted, Reported Deceased	14	0.4	7	0.2	14	0.4	10	0.3	45	0.3
Unknown Vital Status	90	2.4	94	2.4	131	3.2	69	1.7	384	2.5

Based on analysis files created on August 22, 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	3538	85.9	3462	83.7	3496	85.8	3601	88.1	14097	85.9
Participants with AFU Information Present¹	3360	95.0	3395	98.1	3492	99.9	3553	98.7	13800	97.9
Contacted and Alive	2947	87.7	2979	87.8	3217	92.1	3106	87.4	12249	88.8
Contacted and Refused Interview	33	1.0	57	1.7	32	0.9	22	0.6	144	1.0
Not Contacted, Reported Alive	313	9.3	258	7.6	99	2.8	348	9.8	1018	7.4
Not Contacted, Reported Deceased	13	0.4	7	0.2	13	0.4	8	0.2	41	0.3
Unknown Vital Status	54	1.6	94	2.8	131	3.8	69	1.9	348	2.5

Based on analysis files created on August 22, 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	<u>Bronx</u> (N=4104)		<u>Chicago</u> (N=4125)		<u>Miami</u> (N=4063)		<u>San Diego</u> (N=4075)		<u>Overall</u> (N=16367)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2911	70.9	2751	66.7	2752	67.7	2984	73.2	11E3	69.6
Participants with AFU Information Present¹	2218	76.2	2447	89.0	2486	90.3	2636	88.3	9787	85.9
Contacted and Alive	1888	85.1	2214	90.5	2266	91.2	2319	88.0	8687	88.8
Contacted and Refused Interview	15	0.7	21	0.9	29	1.2	23	0.9	88	0.9
Not Contacted, Reported Alive	193	8.7	120	4.9	62	2.5	203	7.7	578	5.9
Not Contacted, Reported Deceased	12	0.5	7	0.3	12	0.5	3	0.1	34	0.4
Unknown Vital Status	110	5.0	85	3.5	117	4.7	88	3.3	400	4.1

Based on analysis files created on August 22, 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=4091)		Chicago (N=4117)		Miami (N=4051)		San Diego (N=4071)		Overall (N=16330)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1316	32.2	1587	38.6	1105	27.3	1706	41.9	5714	35.0
Participants with AFU Information Present¹	872	66.3	1092	68.8	773	70.0	1209	70.9	3946	69.1
Contacted and Alive	740	84.9	1037	95.0	665	86.0	1130	93.5	3572	90.5
Contacted and Refused Interview	2	0.2	3	0.3	2	0.3	9	0.7	16	0.4
Not Contacted, Reported Alive	69	7.9	20	1.8	52	6.7	28	2.3	169	4.3
Not Contacted, Reported Deceased	7	0.8	2	0.2	7	0.9	2	0.2	18	0.5
Unknown Vital Status	54	6.2	30	2.8	47	6.1	40	3.3	171	4.3

Based on analysis files created on August 22, 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	3538		3462		3496		3601		14097	
Missing AFU forms¹	178	5.0	67	1.9	4	0.1	48	1.3	297	2.1
Unknown Vital Status	54	1.5	94	2.7	131	3.8	69	1.9	348	2.5
Deceased	13	0.4	7	0.2	13	0.4	8	0.2	41	0.3
Contacted and Refused Interview	33	0.9	57	1.7	32	0.9	22	0.6	144	1.0
Contacted by Proxy, Reported Alive	313	8.9	258	7.5	99	2.8	348	9.7	1018	7.2
Contacted and Interviewed	2947	83.3	2979	86.1	3217	92.0	3106	86.3	12249	86.9
Complete AFU Interview⁴	2893	81.8	2945	85.1	3198	91.5	3042	84.5	12078	85.7
Partial AFU Interview²	54	1.5	34	1.0	19	0.5	64	1.8	171	1.2
Core AFU Interview³	17	31.5	15	44.1	6	31.6	26	40.6	64	37.4
Contact rate for follow-up⁵	3306	93.4	3301	95.4	3361	96.1	3484	96.8	13452	95.4
Response rate for follow-up⁶	2947	83.6	2979	86.2	3217	92.4	3106	86.5	12249	87.1
Eligible for next year follow-up⁷	3492	98.7	3398	98.2	3451	98.7	3571	99.2	13912	98.7

Based on analysis files created on August 22, 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	<u>Female</u> <u>(N=9835)</u>		<u>Male</u> <u>(N=6580)</u>		<u>Overall</u> <u>(N=16415)</u>	
	N	%	N	%	N	%
Expected Number of Annual Interviews	8424		5673		14097	
Missing AFU forms¹	166	2.0	131	2.3	297	2.1
Unknown Vital Status	169	2.0	179	3.2	348	2.5
Deceased	19	0.2	22	0.4	41	0.3
Contacted and Refused Interview	90	1.1	54	1.0	144	1.0
Contacted by Proxy, Reported Alive	539	6.4	479	8.4	1018	7.2
Contacted and Interviewed	7441	88.3	4808	84.8	12249	86.9
Complete AFU Interview⁴	7344	87.2	4734	83.5	12078	85.7
Partial AFU Interview²	97	1.2	74	1.3	171	1.2
Core AFU Interview³	34	35.1	30	40.5	64	37.4
Contact rate for follow-up⁵	8089	96.0	5363	94.5	13452	95.4
Response rate for follow-up⁶	7441	88.5	4808	85.1	12249	87.1
Eligible for next year follow-up⁷	8315	98.7	5597	98.7	13912	98.7

Based on analysis files created on August 22, 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	11561		2472		64		14097	
Missing AFU forms ¹	199	1.7	74	3.0	24	37.5	297	2.1
Unknown Vital Status	280	2.4	65	2.6	3	4.7	348	2.5
Deceased	32	0.3	9	0.4	0	0.0	41	0.3
Contacted and Refused Interview	112	1.0	29	1.2	3	4.7	144	1.0
Contacted by Proxy, Reported Alive	735	6.4	274	11.1	9	14.1	1018	7.2
Contacted and Interviewed	10203	88.3	2021	81.8	25	39.1	12249	86.9
Complete AFU Interview ⁴	10074	87.1	1979	80.1	25	39.1	12078	85.7
Partial AFU Interview ²	129	1.1	42	1.7	0	0.0	171	1.2
Core AFU Interview ³	45	34.9	19	45.2			64	37.4
Contact rate for follow-up⁵	11082	95.9	2333	94.4	37	57.8	13452	95.4
Response rate for follow-up⁶	10203	88.5	2021	82.1	25	39.1	12249	87.1
Eligible for next year follow-up⁷	11417	98.8	2434	98.5	61	95.3	13912	98.7

Based on analysis files created on August 22, 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	6805		6999		293		14097	
Missing AFU forms ¹	112	1.7	119	1.7	66	22.5	297	2.1
Unknown Vital Status	168	2.5	173	2.5	7	2.4	348	2.5
Deceased	28	0.4	12	0.2	1	0.3	41	0.3
Contacted and Refused Interview	59	0.9	78	1.1	7	2.4	144	1.0
Contacted by Proxy, Reported Alive	465	6.8	513	7.3	40	13.7	1018	7.2
Contacted and Interviewed	5973	87.8	6104	87.2	172	58.7	12249	86.9
Complete AFU Interview ⁴	5896	86.6	6014	85.9	168	57.3	12078	85.7
Partial AFU Interview ²	77	1.1	90	1.3	4	1.4	171	1.2
Core AFU Interview ³	29	37.7	33	36.7	2	50.0	64	37.4
Contact rate for follow-up⁵	6525	95.9	6707	95.8	220	75.1	13452	95.4
Response rate for follow-up⁶	5973	88.1	6104	87.4	172	58.9	12249	87.1
Eligible for next year follow-up⁷	6718	98.7	6909	98.7	285	97.3	13912	98.7

Based on analysis files created on August 22, 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 2.15a4 First Annual Follow-up Response for Participants past the Year 1 Contact Window (Baseline visit + 1.5 years), by AGEGROUP_C3_MR

Reported Follow-up Status at End of Contact Year 1	18-24 (N=1665)		25-44 (N=5036)		≥45 (N=9714)		Overall (N=16415)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1471		4295		8331		14097	
Missing AFU forms¹	33	2.2	118	2.8	146	1.8	297	2.1
Unknown Vital Status	56	3.8	125	2.9	167	2.0	348	2.5
Deceased	2	0.1	9	0.2	30	0.4	41	0.3
Contacted and Refused Interview	13	0.9	45	1.1	86	1.0	144	1.0
Contacted by Proxy, Reported Alive	203	13.8	395	9.2	420	5.0	1018	7.2
Contacted and Interviewed	1164	79.1	3603	83.9	7482	89.8	12249	86.9
Complete AFU Interview⁴	1135	77.2	3542	82.5	7401	88.8	12078	85.7
Partial AFU Interview²	29	2.0	61	1.4	81	1.0	171	1.2
Core AFU Interview³	9	31.0	19	31.2	36	44.4	64	37.4
Contact rate for follow-up⁵	1382	94.0	4052	94.3	8018	96.2	13452	95.4
Response rate for follow-up⁶	1164	79.2	3603	84.1	7482	90.1	12249	87.1
Eligible for next year follow-up⁷	1456	99.0	4241	98.7	8215	98.6	13912	98.7

Based on analysis files created on August 22, 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	<u>Bronx</u> <u>(N=4104)</u>		<u>Chicago</u> <u>(N=4125)</u>		<u>Miami</u> <u>(N=4063)</u>		<u>San Diego</u> <u>(N=4075)</u>		<u>Overall</u> <u>(N=16367)</u>	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1880		2185		1815		2214		8094	
Missing AFU forms¹	95	5.1	31	1.4	2	0.1	46	2.1	174	2.2
Unknown Vital Status	70	3.7	84	3.8	117	6.5	88	4.0	359	4.4
Deceased	9	0.5	6	0.3	9	0.5	2	0.1	26	0.3
Contacted and Refused Interview	15	0.8	21	1.0	29	1.6	20	0.9	85	1.1
Contacted by Proxy, Reported Alive	164	8.7	119	5.5	62	3.4	203	9.2	548	6.8
Contacted and Interviewed	1527	81.2	1924	88.1	1596	87.9	1855	83.8	6902	85.3
Complete AFU Interview⁴	1491	79.3	1908	87.3	1585	87.3	1815	82.0	6799	84.0
Partial AFU Interview²	36	1.9	16	0.7	11	0.6	40	1.8	103	1.3
Core AFU Interview³	28	77.8	13	81.3	3	27.3	16	40.0	60	58.3
Contact rate for follow-up⁵	1715	91.2	2070	94.7	1696	93.4	2080	94.0	7561	93.4
Response rate for follow-up⁶	1527	81.6	1924	88.3	1596	88.4	1855	83.9	6902	85.6
Eligible for next year follow-up⁷	1856	98.7	2158	98.8	1777	97.9	2192	99.0	7983	98.6

Based on analysis files created on August 22, 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=9814)		Male (N=6560)		Overall (N=16374)	
	N	%	N	%	N	%
Expected Number of Annual Interviews	4491		3008		7499	
Missing AFU forms¹	91	2.0	61	2.0	152	2.0
Unknown Vital Status	183	4.1	170	5.7	353	4.7
Deceased	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	50	1.1	34	1.1	84	1.1
Contacted by Proxy, Reported Alive	289	6.4	248	8.2	537	7.2
Contacted and Interviewed	3878	86.4	2495	83.0	6373	85.0
Complete AFU Interview⁴	3824	85.2	2456	81.7	6280	83.7
Partial AFU Interview²	54	1.2	39	1.3	93	1.2
Core AFU Interview³	31	57.4	26	66.7	57	61.3
Contact rate for follow-up⁵	4217	93.9	2777	92.3	6994	93.3
Response rate for follow-up⁶	3878	86.4	2495	83.0	6373	85.0
Eligible for next year follow-up⁷	4441	98.9	2974	98.9	7415	98.9

Based on analysis files created on August 22, 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=13447)		US Born (N=2855)		Missing (N=72)		Overall (N=16374)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	6617		1429		42		8088	
Missing AFU forms¹	138	2.1	38	2.7	18	42.9	194	2.4
Unknown Vital Status	297	4.5	59	4.1	3	7.1	359	4.4
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	74	1.1	11	0.8	0	0.0	85	1.1
Contacted by Proxy, Reported Alive	395	6.0	146	10.2	6	14.3	547	6.8
Contacted and Interviewed	5713	86.3	1175	82.2	15	35.7	6903	85.4
Complete AFU Interview⁴	5649	85.4	1136	79.5	15	35.7	6800	84.1
Partial AFU Interview²	64	1.0	39	2.7	0	0.0	103	1.3
Core AFU Interview³	35	54.7	25	64.1	0	0.0	60	58.3
Contact rate for follow-up⁵	6182	93.4	1332	93.2	21	50.0	7535	93.2
Response rate for follow-up⁶	5713	86.3	1175	82.2	15	35.7	6903	85.4
Eligible for next year follow-up⁷	6543	98.9	1418	99.2	42	100.0	8003	99.0

Based on analysis files created on August 22, 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=7922)		Employed (N=8146)		Missing (N=306)		Overall (N=16374)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3767		4166		155		8088	
Missing AFU forms ¹	71	1.9	76	1.8	47	30.3	194	2.4
Unknown Vital Status	162	4.3	190	4.6	7	4.5	359	4.4
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	36	1.0	46	1.1	3	1.9	85	1.1
Contacted by Proxy, Reported Alive	249	6.6	279	6.7	19	12.3	547	6.8
Contacted and Interviewed	3249	86.3	3575	85.8	79	51.0	6903	85.4
Complete AFU Interview ⁴	3212	85.3	3511	84.3	77	49.7	6800	84.1
Partial AFU Interview ²	37	1.0	64	1.5	2	1.3	103	1.3
Core AFU Interview ³	22	59.5	36	56.3	2	100.0	60	58.3
Contact rate for follow-up⁵	3534	93.8	3900	93.6	101	65.2	7535	93.2
Response rate for follow-up⁶	3249	86.3	3575	85.8	79	51.0	6903	85.4
Eligible for next year follow-up⁷	3731	99.0	4120	98.9	152	98.1	8003	99.0

Based on analysis files created on August 22, 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 2.15b4 Second Annual Follow-up Response for Participants past the Year 2 Contact Window (Baseline visit + 2.5 years) by AGEGROUP_C3_MR

Reported Follow-up Status at End of Contact Year 2	18-24 (N=1664)		25-44 (N=5032)		≥45 (N=9678)		Overall (N=16374)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	853		2519		4716		8088	
Missing AFU forms¹	28	3.3	76	3.0	90	1.9	194	2.4
Unknown Vital Status	52	6.1	158	6.3	149	3.2	359	4.4
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	6	0.7	23	0.9	56	1.2	85	1.1
Contacted by Proxy, Reported Alive	102	12.0	203	8.1	242	5.1	547	6.8
Contacted and Interviewed	665	78.0	2059	81.7	4179	88.6	6903	85.4
Complete AFU Interview⁴	634	74.3	2027	80.5	4139	87.8	6800	84.1
Partial AFU Interview²	31	3.6	32	1.3	40	0.9	103	1.3
Core AFU Interview³	19	61.3	16	50.0	25	62.5	60	58.3
Contact rate for follow-up⁵	773	90.6	2285	90.7	4477	94.9	7535	93.2
Response rate for follow-up⁶	665	78.0	2059	81.7	4179	88.6	6903	85.4
Eligible for next year follow-up⁷	847	99.3	2496	99.1	4660	98.8	8003	99.0

Based on analysis files created on August 22, 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=4091)		Chicago (N=4116)		Miami (N=4051)		San Diego (N=4071)		Overall (N=16329)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	654		606		471		792		2523	
Missing AFU forms ¹	40	6.1	21	3.5	7	1.5	63	8.0	131	5.2
Unknown Vital Status	30	4.6	30	5.0	47	10.0	39	4.9	146	5.8
Deceased	6	0.9	1	0.2	5	1.1	2	0.3	14	0.6
Contacted and Refused Interview	2	0.3	3	0.5	2	0.4	6	0.8	13	0.5
Contacted by Proxy, Reported Alive	46	7.0	13	2.2	49	10.4	25	3.2	133	5.3
Contacted and Interviewed Participant/Designated Respondent	530	81.0	538	88.8	361	76.7	657	83.0	2086	82.7
Complete AFU Interview ⁴	516	78.9	535	88.3	345	73.3	604	76.3	2000	79.3
Partial AFU Interview ²	14	2.6	3	0.6	16	4.4	53	8.1	86	4.1
Core AFU Interview ³	4	28.6	1	33.3	7	43.8	6	11.3	18	20.9
Contact rate for follow-up ⁵	584	89.3	555	91.6	417	88.5	690	87.1	2246	89.0
Response rate for follow-up ⁶	530	81.8	538	88.9	361	77.5	657	83.2	2086	83.1
Eligible for next year follow-up ⁷	646	98.8	602	99.3	464	98.5	784	99.0	2496	98.9

Based on analysis files created on August 22, 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 2.15c1 Third Annual Follow-up Response for Participants past the Year 3 Contact Window (Baseline visit + 3.5 years) by gender

Reported Follow-up Status at End of Contact Year 2	Female (N=9790)		Male (N=6539)		Overall (N=16329)	
	N	%	N	%	N	%
Expected Number of Annual Interviews	1556		967		2523	
Missing AFU forms¹	75	4.8	56	5.8	131	5.2
Unknown Vital Status	86	5.5	60	6.2	146	5.8
Deceased	6	0.4	8	0.8	14	0.6
Contacted and Refused Interview	8	0.5	5	0.5	13	0.5
Contacted by Proxy, Reported Alive	74	4.8	59	6.1	133	5.3
Contacted and Interviewed	1307	84.0	779	80.6	2086	82.7
Complete AFU Interview⁴	1247	80.1	753	77.9	2000	79.3
Partial AFU Interview²	60	4.6	26	3.3	86	4.1
Core AFU Interview³	13	21.7	5	19.2	18	20.9
Contact rate for follow-up⁵	1395	89.7	851	88.0	2246	89.0
Response rate for follow-up⁶	1307	84.3	779	81.2	2086	83.1
Eligible for next year follow-up⁷	1542	99.1	954	98.7	2496	98.9

Based on analysis files created on August 22, 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).

(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 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 2.15c2 Third Annual Follow-up Response for Participants past the Year 3 Contact Window (Baseline visit + 3.5 years) by Place of Birth

Reported Follow-up Status at End of Contact Year 2	Foreign Born (N=13412)		US Born (N=2846)		Missing (N=71)		Overall (N=16329)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2059		442		22		2523	
Missing AFU forms ¹	98	4.8	22	5.0	11	50.0	131	5.2
Unknown Vital Status	119	5.8	25	5.7	2	9.1	146	5.8
Deceased	12	0.6	2	0.5	0	0.0	14	0.6
Contacted and Refused Interview	12	0.6	1	0.2	0	0.0	13	0.5
Contacted by Proxy, Reported Alive	101	4.9	31	7.0	1	4.6	133	5.3
Contacted and Interviewed	1717	83.4	361	81.7	8	36.4	2086	82.7
Complete AFU Interview ⁴	1652	80.2	342	77.4	6	27.3	2000	79.3
Partial AFU Interview ²	65	3.8	19	5.3	2	25.0	86	4.1
Core AFU Interview ³	14	21.5	4	21.1	0	0.0	18	20.9
Contact rate for follow-up⁵	1842	89.5	395	89.4	9	40.9	2246	89.0
Response rate for follow-up⁶	1717	83.9	361	82.1	8	36.4	2086	83.1
Eligible for next year follow-up⁷	2035	98.8	439	99.3	22	100.0	2496	98.9

Based on analysis files created on August 22, 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).

(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 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 2.15c3 Third Annual Follow-up Response for Participants past the Year 3 Contact Window (Baseline visit + 3.5 years) by Employment Status

Reported Follow-up Status at End of Contact Year 2	Not Employed (N=7891)		Employed (N=8133)		Missing (N=305)		Overall (N=16329)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1149		1321		53		2523	
Missing AFU forms ¹	53	4.6	62	4.7	16	30.2	131	5.2
Unknown Vital Status	75	6.5	67	5.1	4	7.6	146	5.8
Deceased	10	0.9	4	0.3	0	0.0	14	0.6
Contacted and Refused Interview	5	0.4	7	0.5	1	1.9	13	0.5
Contacted by Proxy, Reported Alive	68	5.9	61	4.6	4	7.6	133	5.3
Contacted and Interviewed	938	81.6	1120	84.8	28	52.8	2086	82.7
Complete AFU Interview ⁴	904	78.7	1071	81.1	25	47.2	2000	79.3
Partial AFU Interview ²	34	3.6	49	4.4	3	10.7	86	4.1
Core AFU Interview ³	8	23.5	10	20.4	0	0.0	18	20.9
Contact rate for follow-up⁵	1021	88.9	1192	90.2	33	62.3	2246	89.0
Response rate for follow-up⁶	938	82.4	1120	85.0	28	52.8	2086	83.1
Eligible for next year follow-up⁷	1134	98.7	1310	99.2	52	98.1	2496	98.9

Based on analysis files created on August 22, 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).

(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 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 2.15c4 Third Annual Follow-up Response for Participants past the Year 3 Contact Window (Baseline visit + 3.5 years) by AGEGROUP_C3_MR

Reported Follow-up Status at End of Contact Year 2	18-24 (N=1661)		25-44 (N=5023)		≥45 (N=9645)		Overall (N=16329)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	240		671		1612		2523	
Missing AFU forms¹	11	4.6	46	6.9	74	4.6	131	5.2
Unknown Vital Status	25	10.4	43	6.4	78	4.8	146	5.8
Deceased	0	0.0	1	0.2	13	0.8	14	0.6
Contacted and Refused Interview	2	0.8	0	0.0	11	0.7	13	0.5
Contacted by Proxy, Reported Alive	20	8.3	43	6.4	70	4.3	133	5.3
Contacted and Interviewed	182	75.8	538	80.2	1366	84.7	2086	82.7
Complete AFU Interview⁴	169	70.4	517	77.1	1314	81.5	2000	79.3
Partial AFU Interview²	13	7.1	21	3.9	52	3.8	86	4.1
Core AFU Interview³	1	7.7	6	28.6	11	21.2	18	20.9
Contact rate for follow-up⁵	204	85.0	582	86.7	1460	90.6	2246	89.0
Response rate for follow-up⁶	182	75.8	538	80.3	1366	85.4	2086	83.1
Eligible for next year follow-up⁷	238	99.2	670	99.9	1588	98.5	2496	98.9

Based on analysis files created on August 22, 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).

(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 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 2.16a 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	4117	100.0	4133	100.0	4076	100.0	4085	100.0	16411	100.0
Attempted Number of Interviews¹	3823	92.9	4048	97.9	4075	100.0	4049	99.1	15995	97.5
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	55	1.4	36	0.9	24	0.6	25	0.6	140	0.9
Alive/not contacted - attempt in same year	94	2.5	37	0.9	33	0.8	159	3.9	323	2.0
Alive/not contacted - contact not possible this year	359	9.4	279	6.9	101	2.5	346	8.6	1085	6.8
Refusals²	38	1.0	41	1.0	32	0.8	27	0.7	138	0.9
Deceased²	14	0.4	7	0.2	14	0.3	10	0.3	45	0.3
Unknown²	64	1.7	96	2.4	133	3.3	73	1.8	366	2.3
Partial Interview/reschedule²	158	4.1	98	2.4	56	1.4	116	2.9	428	2.7
Completed Interviews - Participant²	3029	79.2	3367	83.2	3676	90.2	3272	80.8	13344	83.4
Completed Interviews - Informant²	12	0.3	87	2.2	6	0.2	21	0.5	126	0.8

Based on analysis files created on August 22, 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	2923	71.0	2758	66.7	2763	67.8	2991	73.2	11E3	69.7
Attempted Number of Interviews¹	2300	78.7	2524	91.5	2550	92.3	2780	93.0	1E4	88.8
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	87	3.8	52	2.1	65	2.6	48	1.7	252	2.5
Alive/not contacted - attempt in same year	95	4.1	38	1.5	76	3.0	162	5.8	371	3.7
Alive/not contacted - contact not possible this year	149	6.5	123	4.9	65	2.6	210	7.6	547	5.4
Refusals²	17	0.7	16	0.6	22	0.9	22	0.8	77	0.8
Deceased²	12	0.5	11	0.4	12	0.5	4	0.1	39	0.4
Unknown²	65	2.8	84	3.3	120	4.7	85	3.1	354	3.5
Partial Interview/reschedule²	33	1.4	4	0.2	3	0.1	0	0.0	40	0.4
Completed Interviews - Participant²	1835	79.8	2165	85.8	2177	85.4	2233	80.3	8410	82.8
Completed Interviews - Informant²	7	0.3	31	1.2	10	0.4	16	0.6	64	0.6

Based on analysis files created on August 22, 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	1329	32.3	1598	38.7	1119	27.5	1712	41.9	5758	35.1
Attempted Number of Interviews¹	920	69.2	1301	81.4	928	82.9	1485	86.7	4634	80.5
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	57	6.2	161	12.4	83	8.9	109	7.3	410	8.9
Alive/not contacted - attempt in same year	55	6.0	58	4.5	80	8.6	206	13.9	399	8.6
Alive/not contacted - contact not possible this year	42	4.6	15	1.2	55	5.9	72	4.9	184	4.0
Refusals²	4	0.4	2	0.2	3	0.3	9	0.6	18	0.4
Deceased²	6	0.7	2	0.2	8	0.9	3	0.2	19	0.4
Unknown²	26	2.8	26	2.0	46	5.0	36	2.4	134	2.9
Partial Interview/reschedule²	21	2.3	2	0.2	2	0.2	2	0.1	27	0.6
Completed Interviews - Participant²	707	76.9	1032	79.3	646	69.6	1047	70.5	3432	74.1
Completed Interviews - Informant²	2	0.2	3	0.2	5	0.5	1	0.1	11	0.2

Based on analysis files created on August 22, 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	3538			3462			3496			3601			14097		
Annual Follow-Up															
GHE - General Health¹	3538	3362	95.0	3462	3395	98.1	3496	3492	99.9	3601	3553	98.7	14097	13802	97.9
HOE - Hospitalization/Emergency Dept. Events²	2953	2919	98.8	2983	2964	99.4	3223	3209	99.6	3112	3073	98.7	12271	12165	99.1
OPE - Out Patient Conditions²	2950	2917	98.9	2979	2970	99.7	3217	3205	99.6	3106	3066	98.7	12252	12158	99.2
MEE - Medications²	2950	2906	98.5	2979	2953	99.1	3217	3201	99.5	3106	3062	98.6	12252	12122	98.9
CIE - Contact Information³	3349	3158	94.3	3388	3355	99.0	3479	3473	99.8	3545	3545	100.0	13761	13531	98.3
Food Propensity¹	2950			2979			3217			3106			12252		
Version A - Long Form		658	22.3		566	19.0		501	15.6		699	22.5		2424	19.8
Version B - Short Form		2228	75.5		2421	81.3		2669	83.0		2287	73.6		9605	78.4

Based on analysis files created on August 22, 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	1858			2161			1793			2195			8007		
Annual Follow-Up															
GHE - General Health¹	1858	1757	94.6	2161	2130	98.6	1793	1782	99.4	2195	2146	97.8	8007	7815	97.6
HOE - Hospitalization/Emergency Dept. Events²	1525	1518	99.5	1923	1920	99.8	1596	1589	99.6	1854	1831	98.8	6898	6858	99.4
OPE - Out Patient Conditions²	1525	1514	99.3	1923	1919	99.8	1596	1588	99.5	1854	1830	98.7	6898	6851	99.3
EVE - Self-Reported Events²	1525	1517	99.5	1923	1918	99.7	1596	1588	99.5	1854	1822	98.3	6898	6845	99.2
MEE - Medications²	1525	1495	98.0	1923	1915	99.6	1596	1586	99.4	1854	1826	98.5	6898	6822	98.9
CIE - Contact Information³	1757	1631	92.8	2130	2107	98.9	1782	1708	95.8	2146	2092	97.5	7815	7538	96.5

Based on analysis files created on August 19, 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	646			605			463			784			2498		
Annual Follow-Up															
GHE - General Health¹	653	605	92.6	609	584	95.9	468	458	97.9	788	721	91.5	2518	2368	94.0
HOE - Hospitalization/Emergency Dept. Events²	529	522	98.7	540	538	99.6	361	350	97.0	657	605	92.1	2087	2015	96.6
OPE - Out Patient Conditions²	529	521	98.5	540	539	99.8	361	354	98.1	657	609	92.7	2087	2023	96.9
EVE - Self-Reported Events²	529	522	98.7	540	538	99.6	361	352	97.5	657	610	92.8	2087	2022	96.9
MEE - Medications²	529	519	98.1	540	539	99.8	361	350	97.0	657	610	92.8	2087	2018	96.7
CBE - place of Birth²	529	519	98.1	540	539	99.8	361	351	97.2	657	594	90.4	2087	2003	96.0
CIE - Contact Information³	605	555	91.7	584	0	0.0	458	448	97.8	721	711	98.6	2368	1714	72.4

Based on analysis files created on August 22, 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	6695		7474		7451		7909		29529	
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	914	24.8	647	16.2	554	13.7	557	14.1	2672	17.0
Number of Participants with multiple Hospital/Emergency Dept. Admissions	182	4.9	126	3.2	87	2.2	82	2.1	477	3.0
Total Hospital/Emergency Dept. Admissions	2006		1640		1316		1280		6242	
Emergency Department	1186		763		660		707		3316	
Myocardial infarction, heart attack	5	0.4	1	0.1	0	0.0	9	1.3	15	0.5
Angina, chest pain	48	4.1	25	3.3	21	3.2	18	2.6	112	3.4
Heart failure	4	0.3	2	0.3	3	0.5	1	0.1	10	0.3
Stroke or TIA	5	0.4	1	0.1	3	0.5	5	0.7	14	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	0.8	4	0.5	6	0.9	3	0.4	23	0.7
Asthma	96	8.1	12	1.6	16	2.4	5	0.7	129	3.9
Other	1013	85.4	717	94.0	605	91.7	660	93.4	2995	90.3
Hospitalizations	279		333		234		413		1259	
Myocardial infarction, heart attack	1	0.4	0	0.0	5	2.1	4	1.0	10	0.8
Angina, chest pain	11	3.9	10	3.0	6	2.6	7	1.7	34	2.7
Heart failure	1	0.4	3	0.9	5	2.1	3	0.7	12	1.0
Stroke or TIA	3	1.1	0	0.0	3	1.3	5	1.2	11	0.9
Peripheral vascular disease	1	0.4	2	0.6	1	0.4	2	0.5	6	0.5
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	3	0.9	1	0.4	0	0.0	4	0.3
Asthma	13	4.7	1	0.3	3	1.3	1	0.2	18	1.4
Other	249	89.3	314	94.3	209	89.3	389	94.2	1161	92.2

Based on analysis files created on August 22, 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)	541		534		416		155		1646	
Myocardial infarction, heart attack	15	2.8	2	0.4	14	3.4	3	1.9	34	2.1
Angina, chest pain	39	7.2	39	7.3	26	6.3	11	7.1	115	7.0
Heart failure	6	1.1	8	1.5	10	2.4	3	1.9	27	1.6
Stroke or TIA	9	1.7	7	1.3	24	5.8	0	0.0	40	2.4
Peripheral vascular disease	3	0.6	1	0.2	4	1.0	2	1.3	10	0.6
Venous thrombosis or pulmonary embolism	2	0.4	3	0.6	1	0.2	0	0.0	6	0.4
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	4	0.7	7	1.3	3	0.7	0	0.0	14	0.9
Asthma	28	5.2	12	2.3	7	1.7	0	0.0	47	2.9
Other	433	80.0	454	85.0	327	78.6	135	87.1	1349	82.0
Unknown/Missing	0		10		6		5		21	

Based on analysis files created on August 22, 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		13		29		25		103	
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 August 22, 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		4		14		5		30	
Myocardial infarction, heart attack	1	14.3	0	0.0	4	28.6	0	0.0	5	16.7
Angina, chest pain	0	0.0	0	0.0	1	7.1	0	0.0	1	3.3
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	3.3
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	25.0	0	0.0	0	0.0	1	3.3
Other	5	71.4	3	75.0	9	64.3	5	100.0	22	73.3
Unknown/Missing	0		0		0		0		0	

Based on analysis files created on August 22, 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		111		115		136		565	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	48	23.7	20	18.0	20	17.4	31	22.8	119	21.1
Total Hospital/Emergency Dept. Admissions	275		161		171		205		812	
Emergency Department	145		69		71		106		391	
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	1	1.5	4	5.6	4	3.8	14	3.6
Heart failure	1	0.7	0	0.0	0	0.0	0	0.0	1	0.3
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	2.9	1	1.4	0	0.0	11	2.8
Other	129	89.0	63	91.3	63	88.7	101	95.3	356	91.1
Hospitalizations	43		24		42		62		171	
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	2.4	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	2.4	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	4.8	0	0.0	4	2.3
Other	36	83.7	22	91.7	38	90.5	57	91.9	153	89.5

Based on analysis files created on August 22, 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		67		58		35		247	
Myocardial infarction, heart attack	0	0.0	1	1.5	2	3.5	2	5.7	5	2.0
Angina, chest pain	9	10.3	4	6.0	3	5.2	3	8.6	19	7.7
Heart failure	1	1.2	2	3.0	2	3.5	0	0.0	5	2.0
Stroke or TIA	2	2.3	1	1.5	7	12.1	0	0.0	10	4.1
Peripheral vascular disease	1	1.2	0	0.0	1	1.7	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	3.5	0	0.0	7	2.8
Other	69	79.3	57	85.1	41	70.7	29	82.9	196	79.4
Unknown/Missing	0		1		0		2		3	

Based on analysis files created on August 22, 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)	273		227		191		180		871	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	50	18.3	48	21.2	24	12.6	31	17.2	153	17.6
Total Hospital/Emergency Dept. Admissions	560		491		346		348		1745	
Emergency Department	309		202		175		194		880	
Myocardial infarction, heart attack	1	0.3	0	0.0	0	0.0	2	1.0	3	0.3
Angina, chest pain	14	4.5	7	3.5	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	1.1	0	0.0	5	0.6
Asthma	22	7.1	3	1.5	8	4.6	3	1.6	36	4.1
Other	267	86.4	192	95.1	163	93.1	181	93.3	803	91.3
Hospitalizations	72		127		40		111		350	
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	5.5	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	119	93.7	37	92.5	104	93.7	325	92.9

Based on analysis files created on August 22, 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)	179		162		129		42		512	
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	8.6	3	2.3	4	9.5	34	6.6
Heart failure	2	1.1	3	1.9	2	1.6	1	2.4	8	1.6
Stroke or TIA	4	2.2	2	1.2	6	4.7	0	0.0	12	2.3
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	2	1.2	2	1.6	0	0.0	5	1.0
Asthma	10	5.6	5	3.1	2	1.6	0	0.0	17	3.3
Other	142	79.3	134	82.7	112	86.8	36	85.7	424	82.8
Unknown/Missing	0		0		2		1		3	

Based on analysis files created on August 22, 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)	338		227		185		180		930	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	62	18.3	48	21.2	36	19.5	13	7.2	159	17.1
Total Hospital/Emergency Dept. Admissions	688		568		485		410		2151	
Emergency Department	417		298		240		231		1186	
Myocardial infarction, heart attack	1	0.2	0	0.0	0	0.0	1	0.4	2	0.2
Angina, chest pain	13	3.1	11	3.7	11	4.6	5	2.2	40	3.4
Heart failure	1	0.2	1	0.3	3	1.3	1	0.4	6	0.5
Stroke or TIA	3	0.7	0	0.0	0	0.0	4	1.7	7	0.6
Peripheral vascular disease	1	0.2	0	0.0	0	0.0	1	0.4	2	0.2
Venous thrombosis or pulmonary embolism	1	0.2	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	2	0.8	3	1.3	11	0.9
Asthma	49	11.8	3	1.0	3	1.3	2	0.9	57	4.8
Other	344	82.5	281	94.3	220	91.7	213	92.2	1058	89.2
Hospitalizations	108		103		100		134		445	
Myocardial infarction, heart attack	0	0.0	0	0.0	3	3.0	1	0.8	4	0.9
Angina, chest pain	3	2.8	0	0.0	3	3.0	0	0.0	6	1.4
Heart failure	0	0.0	1	1.0	3	3.0	2	1.5	6	1.4
Stroke or TIA	0	0.0	0	0.0	1	1.0	3	2.2	4	0.9
Peripheral vascular disease	0	0.0	1	1.0	1	1.0	1	0.8	3	0.7
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	1	1.0	0	0.0	1	0.2
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	2	1.9	0	0.0	0	0.0	2	0.5
Asthma	4	3.7	1	1.0	1	1.0	0	0.0	6	1.4
Other	101	93.5	98	95.2	87	87.0	126	94.0	412	92.6

Based on analysis files created on August 22, 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)	163		162		143		44		512	
Myocardial infarction, heart attack	6	3.7	1	0.6	4	2.8	1	2.3	12	2.3
Angina, chest pain	7	4.3	14	8.6	16	11.2	2	4.6	39	7.6
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	5.6	0	0.0	9	1.8
Peripheral vascular disease	0	0.0	1	0.6	3	2.1	1	2.3	5	1.0
Venous thrombosis or pulmonary embolism	2	1.2	0	0.0	1	0.7	0	0.0	3	0.6
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	2	1.2	1	0.6	1	0.7	0	0.0	4	0.8
Asthma	10	6.1	1	0.6	2	1.4	0	0.0	13	2.5
Other	134	82.2	143	88.3	106	74.1	40	90.9	423	82.6
Unknown/Missing	0		5		2		1		8	

Based on analysis files created on August 22, 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	6686		7480		7383		7928		29477	
AFU:OPE - Out-patient Conditions Form	6387	95.5	7464	99.8	7356	99.6	7905	99.7	29112	98.8
COPD,etc. - Out-patient self-report	162	2.5	118	1.6	115	1.6	108	1.4	503	1.7
Diagnostic tests for COPD,etc.²	136	84.0	85	72.0	92	80.0	78	72.2	391	77.7
Exacerbation/Worsening of COPD,etc.	50	30.9	34	28.8	33	28.7	16	14.8	133	26.4
Change in Medication	44	88.0	28	82.4	19	57.6	8	50.0	99	74.4
Asthma - Out-patient self-report	506	7.9	199	2.7	87	1.2	257	3.3	1049	3.6
Diagnostic tests for Asthma^{2,3}	379	74.9	137	68.8	52	59.8	134	52.1	702	66.9
Exacerbation/Worsening of Asthma	188	37.2	43	21.6	23	26.4	29	11.3	283	27.0
Change in Medication	165	87.8	36	83.7	12	52.2	16	55.2	229	80.9

Based on analysis files created on August 22, 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	6611		7408		7336		7859		29214	
AFU:OPE - Out Patient Conditions Form	5648	99.9	6380	100.0	6700	100.0	6759	99.9	25487	100.0
COPD,etc. - Outpatient self-report	123	2.2	94	1.5	98	1.5	96	1.4	411	1.6
Diagnostic tests for COPD,etc.²	102	82.9	65	69.2	77	78.6	71	74.0	315	76.6
Exacerbation/Worsening of COPD,etc.	37	30.1	25	26.6	28	28.6	14	14.6	104	25.3
Change in Medication	33	89.2	20	80.0	16	57.1	7	50.0	76	73.1
Asthma - Outpatient self-report	420	7.4	175	2.7	74	1.1	234	3.5	903	3.5
Diagnostic tests for Asthma^{2,3}	315	75.0	120	68.6	40	54.1	117	50.0	592	65.6
Exacerbation/Worsening of Asthma	151	36.0	34	19.4	17	23.0	25	10.7	227	25.1
Change in Medication	132	87.4	29	85.3	9	52.9	13	52.0	183	80.6

Based on analysis files created on August 22, 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	3681		3946		4042		3954		15623	
AFU:OPE - Out-patient Conditions Form	3338	90.7	3767	95.5	3994	98.8	3931	99.4	15030	96.2
Told by MD had diabetes	355	10.6	310	8.2	81	2.0	538	13.7	1284	8.5
New or different treatments recommended	201	56.6	180	58.1	63	77.8	215	40.0	659	51.3
Diabetes treatment recommended	129	64.2	121	67.2	52	82.5	130	60.5	432	65.6
Pills	41	20.4	16	8.9	2	3.2	13	6.1	72	10.9
Insulin alone	38	18.9	20	11.1	0	0.0	12	5.6	70	10.6
Insulin and pills	56	27.9	44	24.4	9	14.3	15	7.0	124	18.8
Referred for eye exam	114	56.7	114	63.3	41	65.1	118	54.9	387	58.7
Advice to change diet	36	17.9	12	6.7	4	6.4	5	2.3	57	8.7
Advice to stop smoking	103	51.2	94	52.2	21	33.3	92	42.8	310	47.0
Advice to increase exercise	7	3.5	5	2.8	1	1.6	8	3.7	21	3.2

Based on analysis files created on August 22, 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	3681		3946		4042		3954		15623	
AFU:OPE - Out-patient Conditions Form	3338	90.7	3767	95.5	3994	98.8	3931	99.4	15030	96.2
Told by MD had hypertension	663	19.9	461	12.2	205	5.1	751	19.1	2080	13.8
New or different treatments recommended	381	57.5	276	59.9	169	82.4	289	38.5	1115	53.6
Hypertension treatment recommended	324	85.0	176	63.8	142	84.0	217	75.1	859	77.0
Start new medication	31	8.1	35	12.7	16	9.5	30	10.4	112	10.0
Increase dose same medicine	138	36.2	100	36.2	55	32.5	54	18.7	347	31.1
Advice to lose weight	169	44.4	149	54.0	90	53.3	107	37.0	515	46.2
Advice to change diet	60	15.8	28	10.1	11	6.5	7	2.4	106	9.5
Advice to stop smoking	150	39.4	156	56.5	56	33.1	108	37.4	470	42.2
Advice to increase exercise	12	3.2	6	2.2	3	1.8	11	3.8	32	2.9

Based on analysis files created on August 22, 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	3681		3946		4042		3954		15623	
AFU:OPE - Out-patient Conditions Form	3338	90.7	3767	95.5	3994	98.8	3931	99.4	15030	96.2
Told by MD had high Cholesterol	689	20.6	610	16.2	340	8.5	861	21.9	2500	16.6
New or different treatments recommended	436	63.3	404	66.2	266	78.2	472	54.8	1578	63.1
Cholesterol treatment recommended	311	71.3	205	50.7	187	70.3	248	52.5	951	60.3
Start new medication	17	3.9	27	6.7	3	1.1	15	3.2	62	3.9
Increase dose same medicine	195	44.7	171	42.3	116	43.6	124	26.3	606	38.4
Advice to lose weight	251	57.6	291	72.0	188	70.7	307	65.0	1037	65.7
Advice to change diet	63	14.5	34	8.4	9	3.4	17	3.6	123	7.8
Advice to stop smoking	193	44.3	243	60.2	111	41.7	214	45.3	761	48.2
Advice to increase exercise	5	1.2	10	2.5	3	1.1	9	1.9	27	1.7

Based on analysis files created on August 22, 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	2218		2462		2487		2637		9804	
AFU:EVEA - Out-patient Conditions Form	2011	90.7	2444	99.3	2419	97.3	2636	100.0	9510	97.0
Since the Last HCHS/SOL Visit told by MD										
Atrial fibrillation	20	1.0	34	1.4	5	0.2	13	0.5	72	0.8
Heart failure	36	1.8	33	1.4	19	0.8	28	1.1	116	1.2
Blood clot in leg or lung requiring blood thinner	42	2.1	56	2.3	11	0.5	28	1.1	137	1.4
Since the Last HCHS/SOL Viist										
Swelling in feet or ankles at end of day	452	22.5	441	18.0	404	16.7	334	12.7	1631	17.2
Waking up at night with difficulty breathing	322	16.0	222	9.1	267	11.0	176	6.7	987	10.4
Shortness of breath when hurrying or walking uphill	780	38.8	509	20.8	494	20.4	502	19.0	2285	24.0
Stop for breath walking at own pace on level pavement	397	19.7	188	7.7	204	8.4	205	7.8	994	10.5
Difficulty breathing when not active	177	8.8	94	3.9	124	5.1	129	4.9	524	5.5
Cough on most days or nights of week last 3 mo.	192	9.6	95	3.9	125	5.2	95	3.6	507	5.3
Phlegm from chest most days or night of week last 3 mo.	197	9.8	122	5.0	103	4.3	113	4.3	535	5.6
Wheezing or whistling in chest since last visit	292	14.5	230	9.4	182	7.5	198	7.5	902	9.5

Based on analysis files created on August 22, 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	2218		2462		2487		2637		9804	
AFU:EVEA - Out-patient Conditions Form	2011	90.7	2444	99.3	2419	97.3	2636	100.0	9510	97.0
Frequency of snoring now										
Never	370	18.4	224	9.2	382	15.8	305	11.6	1281	13.5
Rarely	164	8.2	281	11.5	140	5.8	429	16.3	1014	10.7
Sometimes	549	27.3	537	22.0	553	22.9	668	25.3	2307	24.3
Always or almonst always	414	20.6	534	21.9	538	22.2	503	19.1	1989	20.9
Do not know	349	17.4	640	26.2	581	24.0	385	14.6	1955	20.6
Since last MD told had sleep apnea	95	4.7	76	3.1	33	1.4	95	3.6	299	3.1
Treated for sleep apnea										
Surgery	4	4.2	9	11.8	1	3.0	7	7.4	21	7.0
Use of dental appliance	11	11.6	4	5.3	5	15.2	11	11.6	31	10.4
Use of oxygen during sleep	22	23.2	7	9.2	8	24.2	12	12.6	49	16.4
Use pressure machine	34	35.8	30	39.5	9	27.3	32	33.7	105	35.1

Based on analysis files created on August 22, 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	2218		2462		2487		2637		9804	
AFU:EVEA - Out-patient Conditions Form	2011	90.7	2444	99.3	2419	97.3	2636	100.0	9510	97.0
Current hearing (w/o use of an aide)										
Excellent	593	29.5	695	28.4	766	31.7	584	22.2	2638	27.7
Good	859	42.7	1113	45.5	1058	43.7	1303	49.4	4333	45.6
A little trouble hearing	267	13.3	249	10.2	269	11.1	277	10.5	1062	11.2
Moderate trouble hearing	98	4.9	112	4.6	74	3.1	106	4.0	390	4.1
A lot of hearing trouble	25	1.2	30	1.2	25	1.0	19	0.7	99	1.0
Deaf	2	0.1	10	0.4	2	0.1	1	0.0	15	0.2
Refused, do not know	2	0.1	10	0.4	1	0.0	0	0.0	13	0.1
Sine last visit told needed hearing aid	44	2.2	51	2.1	36	1.5	49	1.9	180	1.9
Acquired hearing aid	22	1.1	9	0.4	12	0.5	18	0.7	61	0.6
Use hearing aid always or sometimes	17	0.9	5	0.2	11	0.5	13	0.5	46	0.5
When exposed to loud noise at work wear ear protection										
None of the time	1771	88.1	1813	74.2	2029	83.9	1993	75.6	7606	80.0
Occasionally	8	0.4	42	1.7	47	1.9	65	2.5	162	1.7
25% of the time	24	1.2	59	2.4	78	3.2	61	2.3	222	2.3
50% of the time	13	0.7	53	2.2	25	1.0	30	1.1	121	1.3
75% of the time	4	0.2	37	1.5	5	0.2	39	1.5	85	0.9
100% of the time	4	0.2	37	1.5	5	0.2	39	1.5	85	0.9

Based on analysis files created on August 22, 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	1787	88.9	2120	86.7	2140	88.5	2146	81.4	8193	86.2
Occasionally	9	0.5	22	0.9	2	0.1	47	1.8	80	0.8
25% of the time	22	1.1	32	1.3	16	0.7	43	1.6	113	1.2
50% of the time	8	0.4	12	0.5	8	0.3	11	0.4	39	0.4
75% of the time	3	0.2	12	0.5	2	0.1	12	0.5	29	0.3
100% of the time	3	0.2	12	0.5	2	0.1	12	0.5	29	0.3
Buzzing or ringing in ears	391	19.4	476	19.5	380	15.7	583	22.1	1830	19.2
 Ringing noise usually lasts over 5 minutes}	166	8.3	186	7.6	127	5.3	213	8.1	692	7.3
 Ringing noise only follows loud sounds}	94	4.7	79	3.2	43	1.8	77	2.9	293	3.1

Based on analysis files created on August 22, 2012.

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

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Table 2.26(revised) 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	7208		7818		7810		8304		31140	
Total events reported to AFU¹	2103		1684		1476		1355		6618	
Total eligible events for investigation	988		924		786		600		3298	
Total reported events w/tracking information	991	100.3	889	96.2	741	94.3	597	99.5	3218	97.6
Pending records request	0	0.0	0	0.0	0	0.0	4	0.7	4	0.1
Release of Information requested	5	0.5	0	0.0	2	0.3	9	1.5	16	0.5
Release of Information obtained	1	0.1	0	0.0	1	0.1	0	0.0	2	0.1
Event Record requested	69	7.0	95	10.3	66	8.4	10	1.7	240	7.3
Ineligible	258	26.1	199	21.5	160	20.4	171	28.5	788	23.9
Records Not Available	35	3.5	55	6.0	2	0.3	68	11.3	160	4.9
Medical records received for event	1	0.1	12	1.3	0	0.0	0	0.0	13	0.4
Supplemental records requested	0	0.0	19	2.1	6	0.8	0	0.0	25	0.8
Verification of medical records	1	0.1	0	0.0	0	0.0	0	0.0	1	0.0
Verification forms with ICD-9 Codes²	611	98.7	448	88.2	481	95.6	315	94.3	1855	94.5
Verification forms Missing ICD-9 Codes²	8	1.3	60	11.8	22	4.4	19	5.7	109	5.5
Shipping Medical records to CC	619	62.7	508	55.0	503	64.0	334	55.7	1964	59.6
Closed Event	912	92.3	762	82.5	665	84.6	573	95.5	2912	88.3
Pending Event	77	7.8	126	13.6	75	9.5	23	3.8	301	9.1

Based on analysis files created on August 23, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1). Source Files: ETRA forms and AFU interview.

Note: Number of annual follow up interviews administered - up to 4 interviews per participant.

Note: ¹Participants may report more than one event per visit.

Percents are calculated using the number of eligible events from DMS. ²Percents for presence of ICD-9 codes is calculated using number of eligible events shipped to CC.

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	%
Total events reported with dates to AFU^{1,2}	109		835		1855		2788		865		6452	
Total eligible events for investigation	52		444		998		1393		360		3247	
Total reported events w/tracking information	53	101.9	437	98.4	995	99.7	1365	98.0	307	85.3	3218	99.1
Pending records request	0	0.0	0	0.0	0	0.0	2	0.1	2	0.6	4	0.1
Release of Information requested	0	0.0	0	0.0	0	0.0	9	0.6	7	1.9	16	0.5
Release of Information obtained	1	1.9	0	0.0	0	0.0	1	0.1	0	0.0	2	0.1
Event Record requested	0	0.0	4	0.9	34	3.4	109	7.8	88	24.4	240	7.4
Ineligible	6	11.5	121	27.3	245	24.5	327	23.5	57	15.8	788	24.3
Records Not Available	4	7.7	28	6.3	59	5.9	51	3.7	10	2.8	160	4.9
Medical records received for event	0	0.0	1	0.2	2	0.2	7	0.5	3	0.8	13	0.4
Supplemental records requested	0	0.0	0	0.0	3	0.3	18	1.3	4	1.1	25	0.8
Verification of medical records	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	1	0.0
Verification forms with ICD-9 Codes³	40	95.2	258	91.5	617	94.9	796	95.0	129	94.9	1855	94.5
Verification forms Missing ICD-9 Codes³	2	4.8	24	8.5	33	5.1	42	5.0	7	5.1	109	5.5
Shipping Medical records to CC	42	80.8	282	63.5	650	65.1	838	60.2	136	37.8	1964	60.5
Closed Event	52	100.0	431	97.1	954	95.6	1216	87.3	203	56.4	2912	89.7
Pending Event	1	1.9	5	1.1	39	3.9	147	10.6	104	28.9	301	9.3

Based on analysis files created on August 23, 2012.

Note: For participants who are eligible for Annual Follow-Up (FULL_AFU_ELIGIBLE=1). Source Files: ETRA forms and AFU interview.

Note: Number of annual follow up interviews administered - up to 4 interviews per participant.

Note: ¹Participants may report more than one event per visit.

²For reported Hosp/ED visits with a non-missing event date.

Percents are calculated using the number of eligible events from DMS. ³Percents for presence of ICD-9 codes is calculated using number of eligible events shipped to CC.

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).