



TO: HCHS/SOL Steering Committee and Project Managers

CC: Subcommittee Chairs, Reading Center Investigators

FROM: Marston Youngblood, HCHS Coordinating Center

DATE: August 9, 2012

RE: HCHS/SOL Management Report for July 2012

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Attached is the HCHS/SOL Management Report produced during August 2012. We cut-off the inclusion of data used in this report on July 19th 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 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 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 13,489 cohort members now outside the contact window (table 2.15a) shows the rate of contact was 95.5%, percent interviewed 87.0%, and eligibility for the next year AFU interview 98.7%. The comparable response rate for AFU year 2 interviews (table 2.15b) are 7,470 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 93.3%, percent interviewed 85.0, and eligibility for the next year AFU interview was 98.9%. Table 2.15c for AFU year 3 closed interviews has 2139 participants past the six-month long contact window. The rate of contact for the 3rd year cohort is now 89.7%, percent interviewed 83.2%, 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 July 20, 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	2448	59.2	2371	58.0	2028	49.5	8964	54.4
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		372		218		322		1292	
Refuses to participate	93	24.5	104	28.0	13	6.0	79	24.5	289	22.4
Agrees to participate (goal=476)	164	43.2	140	37.6	166	76.1	134	41.6	604	46.7
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	49.3	1255	52.9	1331	65.6	5112	57.0
Participant in two ancillary studies	204	9.6	283	11.6	211	8.9	159	7.8	857	9.6
Participant in three studies	44	2.1	30	1.2	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 July 23, 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 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	1318	3.3	2.00	1208	3.3	1.98	1255	3.3	1.85	1331	3.5	2.06	5112	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 July 23, 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	<u>Bronx (N=4118)</u>		<u>Miami (N=4077)</u>		<u>San Diego (N=4086)</u>		<u>Overall (N=12281)</u>	
	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 July 19, 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=3672)		Miami (N=4029)		San Diego (N=3941)		Overall (N=11642)	
	N	%	N	%	N	%	N	%
Participant primary	3336	90.9	3938	97.7	3880	98.5	11154	95.8
Participant secondary	1870	50.9	1443	35.8	2133	54.1	5446	46.8
Participant with any phone number	3357	91.4	3996	99.2	3931	99.8	11284	96.9
First contact	3085	84.0	3891	96.6	3739	94.9	10715	92.0
Second contact	1321	36.0	2815	69.9	3530	89.6	7666	65.9
Third contact	191	5.2	991	24.6	1623	41.2	2805	24.1
At least one alternate contact phone number	3127	85.2	3912	97.1	3846	97.6	10885	93.5
Participants with no phone number for Follow-up	302	8.2	26	0.7	2	0.1	330	2.8

Based on analysis files created on July 19, 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=2624)		Miami (N=2558)		San Diego (N=2807)		Overall (N=7989)	
	N	%	N	%	N	%	N	%
Participant primary	2024	77.1	2394	93.6	2565	91.4	6983	87.4
Participant secondary	1177	44.9	685	26.8	1396	49.7	3258	40.8
Participant with any phone number	2047	78.0	2399	93.8	2613	93.1	7059	88.4
First contact	1873	71.4	2340	91.5	2438	86.9	6651	83.3
Second contact	759	28.9	1869	73.1	2275	81.1	4903	61.4
Third contact	110	4.2	725	28.3	650	23.2	1485	18.6
At least one alternate contact phone number	1912	72.9	2356	92.1	2544	90.6	6812	85.3
Participants with no phone number for Follow-up	573	21.8	156	6.1	187	6.7	916	11.5

Based on analysis files created on July 19, 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 July 19, 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 July 19, 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	3400	82.6	3322	80.4	3328	81.6	3439	84.2	13489	82.2
Participants with AFU Information Present¹	3233	95.1	3264	98.3	3325	99.9	3412	99.2	13234	98.1
Contacted and Alive	2830	87.5	2850	87.3	3053	91.8	2965	86.9	11698	88.4
Contacted and Refused Interview	32	1.0	56	1.7	32	1.0	22	0.6	142	1.1
Not Contacted, Reported Alive	306	9.5	258	7.9	97	2.9	348	10.2	1009	7.6
Not Contacted, Reported Deceased	13	0.4	6	0.2	12	0.4	8	0.2	39	0.3
Unknown Vital Status	52	1.6	94	2.9	131	3.9	69	2.0	346	2.6

Based on analysis files created on July 19, 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=4075)		Overall (N=16367)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2755	67.1	2637	63.9	2560	63.0	2819	69.2	11E3	65.8
Participants with AFU Information Present¹	2216	80.4	2454	93.1	2482	97.0	2634	93.4	9786	90.9
Contacted and Alive	1886	85.1	2221	90.5	2262	91.1	2317	88.0	8686	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 July 19, 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	1216	29.7	1453	35.3	938	23.2	1542	37.9	5149	31.5
Participants with AFU Information Present¹	872	71.7	1105	76.1	777	82.8	1211	78.5	3965	77.0
Contacted and Alive	740	84.9	1050	95.0	669	86.1	1132	93.5	3591	90.6
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	2.7	47	6.1	40	3.3	171	4.3

Based on analysis files created on July 19, 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	<u>Bronx</u> <u>(N=4118)</u>		<u>Chicago</u> <u>(N=4134)</u>		<u>Miami</u> <u>(N=4077)</u>		<u>San Diego</u> <u>(N=4086)</u>		<u>Overall</u> <u>(N=16415)</u>	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3400		3322		3328		3439		13489	
Missing AFU forms¹	167	4.9	58	1.8	3	0.1	27	0.8	255	1.9
Unknown Vital Status	52	1.5	94	2.8	131	3.9	69	2.0	346	2.6
Deceased	13	0.4	6	0.2	12	0.4	8	0.2	39	0.3
Contacted and Refused Interview	32	0.9	56	1.7	32	1.0	22	0.6	142	1.1
Contacted by Proxy, Reported Alive	306	9.0	258	7.8	97	2.9	348	10.1	1009	7.5
Contacted and Interviewed	2830	83.2	2850	85.8	3053	91.7	2965	86.2	11698	86.7
Complete AFU Interview⁴	2790	82.1	2816	84.8	3035	91.2	2907	84.5	11548	85.6
Partial AFU Interview²	40	1.2	34	1.0	18	0.5	58	1.7	150	1.1
Core AFU Interview³	15	37.5	15	44.1	6	33.3	22	37.9	58	38.7
Contact rate for follow-up⁵	3181	93.6	3170	95.4	3194	96.0	3343	97.2	12888	95.5
Response rate for follow-up⁶	2830	83.6	2850	86.0	3053	92.1	2965	86.4	11698	87.0
Eligible for next year follow-up⁷	3355	98.7	3260	98.1	3284	98.7	3409	99.1	13308	98.7

Based on analysis files created on July 19, 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)		Overall (N=16415)	
	N	%	N	%	N	%
Expected Number of Annual Interviews	8052		5437		13489	
Missing AFU forms¹	143	1.8	112	2.1	255	1.9
Unknown Vital Status	167	2.1	179	3.3	346	2.6
Deceased	17	0.2	22	0.4	39	0.3
Contacted and Refused Interview	88	1.1	54	1.0	142	1.1
Contacted by Proxy, Reported Alive	533	6.6	476	8.8	1009	7.5
Contacted and Interviewed	7104	88.2	4594	84.5	11698	86.7
Complete AFU Interview⁴	7019	87.2	4529	83.3	11548	85.6
Partial AFU Interview²	85	1.1	65	1.2	150	1.1
Core AFU Interview³	33	38.8	25	38.5	58	38.7
Contact rate for follow-up⁵	7742	96.2	5146	94.7	12888	95.5
Response rate for follow-up⁶	7104	88.4	4594	84.8	11698	87.0
Eligible for next year follow-up⁷	7947	98.7	5361	98.6	13308	98.7

Based on analysis files created on July 19, 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	11049		2376		64		13489	
Missing AFU forms ¹	170	1.5	61	2.6	24	37.5	255	1.9
Unknown Vital Status	279	2.5	64	2.7	3	4.7	346	2.6
Deceased	30	0.3	9	0.4	0	0.0	39	0.3
Contacted and Refused Interview	110	1.0	29	1.2	3	4.7	142	1.1
Contacted by Proxy, Reported Alive	727	6.6	273	11.5	9	14.1	1009	7.5
Contacted and Interviewed	9733	88.1	1940	81.7	25	39.1	11698	86.7
Complete AFU Interview ⁴	9622	87.1	1901	80.0	25	39.1	11548	85.6
Partial AFU Interview ²	111	1.0	39	1.6	0	0.0	150	1.1
Core AFU Interview ³	40	36.0	18	46.2			58	38.7
Contact rate for follow-up⁵	10600	95.9	2251	94.7	37	57.8	12888	95.5
Response rate for follow-up⁶	9733	88.3	1940	82.0	25	39.1	11698	87.0
Eligible for next year follow-up⁷	10909	98.7	2338	98.4	61	95.3	13308	98.7

Based on analysis files created on July 19, 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	6501		6696		292		13489	
Missing AFU forms ¹	90	1.4	99	1.5	66	22.6	255	1.9
Unknown Vital Status	166	2.6	173	2.6	7	2.4	346	2.6
Deceased	26	0.4	12	0.2	1	0.3	39	0.3
Contacted and Refused Interview	57	0.9	78	1.2	7	2.4	142	1.1
Contacted by Proxy, Reported Alive	460	7.1	509	7.6	40	13.7	1009	7.5
Contacted and Interviewed	5702	87.7	5825	87.0	171	58.6	11698	86.7
Complete AFU Interview ⁴	5637	86.7	5744	85.8	167	57.2	11548	85.6
Partial AFU Interview ²	65	1.0	81	1.2	4	1.4	150	1.1
Core AFU Interview ³	25	38.5	31	38.3	2	50.0	58	38.7
Contact rate for follow-up⁵	6245	96.1	6424	95.9	219	75.0	12888	95.5
Response rate for follow-up⁶	5702	88.1	5825	87.2	171	58.8	11698	87.0
Eligible for next year follow-up⁷	6418	98.7	6606	98.7	284	97.3	13308	98.7

Based on analysis files created on July 19, 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	1421		4115		7953		13489	
Missing AFU forms ¹	29	2.0	101	2.5	125	1.6	255	1.9
Unknown Vital Status	56	3.9	123	3.0	167	2.1	346	2.6
Deceased	2	0.1	9	0.2	28	0.4	39	0.3
Contacted and Refused Interview	13	0.9	44	1.1	85	1.1	142	1.1
Contacted by Proxy, Reported Alive	201	14.1	392	9.5	416	5.2	1009	7.5
Contacted and Interviewed	1120	78.8	3446	83.7	7132	89.7	11698	86.7
Complete AFU Interview ⁴	1095	77.1	3389	82.4	7064	88.8	11548	85.6
Partial AFU Interview ²	25	1.8	57	1.4	68	0.9	150	1.1
Core AFU Interview ³	8	32.0	18	31.6	32	47.1	58	38.7
Contact rate for follow-up⁵	1336	94.0	3891	94.6	7661	96.3	12888	95.5
Response rate for follow-up⁶	1120	78.9	3446	83.9	7132	90.0	11698	87.0
Eligible for next year follow-up⁷	1406	98.9	4062	98.7	7840	98.6	13308	98.7

Based on analysis files created on July 19, 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> (N=4105)		<u>Chicago</u> (N=4122)		<u>Miami</u> (N=4065)		<u>San Diego</u> (N=4082)		<u>Overall</u> (N=16374)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1709		2036		1647		2078		7470	
Missing AFU forms¹	78	4.6	25	1.2	11	0.7	38	1.8	152	2.0
Unknown Vital Status	67	3.9	83	4.1	113	6.9	88	4.2	351	4.7
Deceased	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	15	0.9	21	1.0	29	1.8	19	0.9	84	1.1
Contacted by Proxy, Reported Alive	156	9.1	119	5.8	62	3.8	200	9.6	537	7.2
Contacted and Interviewed	1393	81.5	1788	87.8	1432	87.0	1733	83.4	6346	85.0
Complete AFU Interview⁴	1361	79.6	1772	87.0	1427	86.6	1694	81.5	6254	83.7
Partial AFU Interview²	32	1.9	16	0.8	5	0.3	39	1.9	92	1.2
Core AFU Interview³	27	84.4	13	81.3	2	40.0	15	38.5	57	62.0
Contact rate for follow-up⁵	1564	91.5	1928	94.7	1523	92.5	1952	93.9	6967	93.3
Response rate for follow-up⁶	1393	81.5	1788	87.8	1432	87.0	1733	83.4	6346	85.0
Eligible for next year follow-up⁷	1694	99.1	2015	99.0	1618	98.2	2059	99.1	7386	98.9

Based on analysis files created on July 19, 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	4475		2995		7470	
Missing AFU forms¹	91	2.0	61	2.0	152	2.0
Unknown Vital Status	182	4.1	169	5.6	351	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	6.5	248	8.3	537	7.2
Contacted and Interviewed	3863	86.3	2483	82.9	6346	85.0
Complete AFU Interview⁴	3809	85.1	2445	81.6	6254	83.7
Partial AFU Interview²	54	1.2	38	1.3	92	1.2
Core AFU Interview³	31	57.4	26	68.4	57	62.0
Contact rate for follow-up⁵	4202	93.9	2765	92.3	6967	93.3
Response rate for follow-up⁶	3863	86.3	2483	82.9	6346	85.0
Eligible for next year follow-up⁷	4425	98.9	2961	98.9	7386	98.9

Based on analysis files created on July 19, 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	6122		1307		41		7470	
Missing AFU forms¹	109	1.8	25	1.9	18	43.9	152	2.0
Unknown Vital Status	292	4.8	56	4.3	3	7.3	351	4.7
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	73	1.2	11	0.8	0	0.0	84	1.1
Contacted by Proxy, Reported Alive	390	6.4	141	10.8	6	14.6	537	7.2
Contacted and Interviewed	5258	85.9	1074	82.2	14	34.2	6346	85.0
Complete AFU Interview⁴	5202	85.0	1038	79.4	14	34.2	6254	83.7
Partial AFU Interview²	56	0.9	36	2.8	0	0.0	92	1.2
Core AFU Interview³	33	58.9	24	66.7	0	0.0	57	62.0
Contact rate for follow-up⁵	5721	93.5	1226	93.8	20	48.8	6967	93.3
Response rate for follow-up⁶	5258	85.9	1074	82.2	14	34.2	6346	85.0
Eligible for next year follow-up⁷	6049	98.8	1296	99.2	41	100.0	7386	98.9

Based on analysis files created on July 19, 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	3458		3875		137		7470	
Missing AFU forms ¹	51	1.5	60	1.6	41	29.9	152	2.0
Unknown Vital Status	158	4.6	187	4.8	6	4.4	351	4.7
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	36	1.0	45	1.2	3	2.2	84	1.1
Contacted by Proxy, Reported Alive	248	7.2	271	7.0	18	13.1	537	7.2
Contacted and Interviewed	2965	85.7	3312	85.5	69	50.4	6346	85.0
Complete AFU Interview ⁴	2936	84.9	3251	83.9	67	48.9	6254	83.7
Partial AFU Interview ²	29	0.8	61	1.6	2	1.5	92	1.2
Core AFU Interview ³	19	65.5	36	59.0	2	100.0	57	62.0
Contact rate for follow-up⁵	3249	94.0	3628	93.6	90	65.7	6967	93.3
Response rate for follow-up⁶	2965	85.7	3312	85.5	69	50.4	6346	85.0
Eligible for next year follow-up⁷	3422	99.0	3830	98.8	134	97.8	7386	98.9

Based on analysis files created on July 19, 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	776		2306		4388		7470	
Missing AFU forms ¹	18	2.3	53	2.3	81	1.9	152	2.0
Unknown Vital Status	51	6.6	153	6.6	147	3.4	351	4.7
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	6	0.8	23	1.0	55	1.3	84	1.1
Contacted by Proxy, Reported Alive	99	12.8	200	8.7	238	5.4	537	7.2
Contacted and Interviewed	602	77.6	1877	81.4	3867	88.1	6346	85.0
Complete AFU Interview ⁴	575	74.1	1849	80.2	3830	87.3	6254	83.7
Partial AFU Interview ²	27	3.5	28	1.2	37	0.8	92	1.2
Core AFU Interview ³	18	66.7	15	53.6	24	64.9	57	62.0
Contact rate for follow-up ⁵	707	91.1	2100	91.1	4160	94.8	6967	93.3
Response rate for follow-up ⁶	602	77.6	1877	81.4	3867	88.1	6346	85.0
Eligible for next year follow-up ⁷	770	99.2	2283	99.0	4333	98.8	7386	98.9

Based on analysis files created on July 19, 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	558		521		420		640		2139	
Missing AFU forms¹	30	5.4	14	2.7	3	0.7	31	4.8	78	3.7
Unknown Vital Status	27	4.8	30	5.8	46	11.0	39	6.1	142	6.6
Deceased	6	1.1	1	0.2	5	1.2	2	0.3	14	0.7
Contacted and Refused Interview	2	0.4	3	0.6	2	0.5	6	0.9	13	0.6
Contacted by Proxy, Reported Alive	41	7.4	13	2.5	46	11.0	25	3.9	125	5.8
Contacted and Interviewed Participant/Designated Respondent	452	81.0	460	88.3	318	75.7	537	83.9	1767	82.6
Complete AFU Interview⁴	442	79.2	457	87.7	305	72.6	488	76.3	1692	79.1
Partial AFU Interview²	10	2.2	3	0.7	13	4.1	49	9.1	75	4.2
Core AFU Interview³	4	40.0	1	33.3	6	46.2	4	8.2	15	20.0
Contact rate for follow-up⁵	501	89.8	477	91.6	371	88.3	570	89.1	1919	89.7
Response rate for follow-up⁶	452	81.9	460	88.5	318	76.6	537	84.2	1767	83.2
Eligible for next year follow-up⁷	550	98.6	517	99.2	413	98.3	632	98.8	2112	98.7

Based on analysis files created on July 19, 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	1329		810		2139	
Missing AFU forms¹	47	3.5	31	3.8	78	3.7
Unknown Vital Status	83	6.3	59	7.3	142	6.6
Deceased	6	0.5	8	1.0	14	0.7
Contacted and Refused Interview	8	0.6	5	0.6	13	0.6
Contacted by Proxy, Reported Alive	70	5.3	55	6.8	125	5.8
Contacted and Interviewed	1115	83.9	652	80.5	1767	82.6
Complete AFU Interview⁴	1064	80.1	628	77.5	1692	79.1
Partial AFU Interview²	51	4.6	24	3.7	75	4.2
Core AFU Interview³	11	21.6	4	16.7	15	20.0
Contact rate for follow-up⁵	1199	90.2	720	88.9	1919	89.7
Response rate for follow-up⁶	1115	84.3	652	81.3	1767	83.2
Eligible for next year follow-up⁷	1315	99.0	797	98.4	2112	98.7

Based on analysis files created on July 19, 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	1762		360		17		2139	
Missing AFU forms ¹	59	3.4	10	2.8	9	52.9	78	3.7
Unknown Vital Status	115	6.5	25	6.9	2	11.8	142	6.6
Deceased	12	0.7	2	0.6	0	0.0	14	0.7
Contacted and Refused Interview	12	0.7	1	0.3	0	0.0	13	0.6
Contacted by Proxy, Reported Alive	96	5.5	28	7.8	1	5.9	125	5.8
Contacted and Interviewed	1468	83.3	294	81.7	5	29.4	1767	82.6
Complete AFU Interview ⁴	1412	80.1	277	76.9	3	17.7	1692	79.1
Partial AFU Interview ²	56	3.8	17	5.8	2	40.0	75	4.2
Core AFU Interview ³	12	21.4	3	17.7	0	0.0	15	20.0
Contact rate for follow-up⁵	1588	90.1	325	90.3	6	35.3	1919	89.7
Response rate for follow-up⁶	1468	83.9	294	82.1	5	29.4	1767	83.2
Eligible for next year follow-up⁷	1738	98.6	357	99.2	17	100.0	2112	98.7

Based on analysis files created on July 19, 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	980		1113		46		2139	
Missing AFU forms ¹	33	3.4	31	2.8	14	30.4	78	3.7
Unknown Vital Status	71	7.2	67	6.0	4	8.7	142	6.6
Deceased	10	1.0	4	0.4	0	0.0	14	0.7
Contacted and Refused Interview	5	0.5	7	0.6	1	2.2	13	0.6
Contacted by Proxy, Reported Alive	64	6.5	57	5.1	4	8.7	125	5.8
Contacted and Interviewed	797	81.3	947	85.1	23	50.0	1767	82.6
Complete AFU Interview ⁴	768	78.4	904	81.2	20	43.5	1692	79.1
Partial AFU Interview ²	29	3.6	43	4.5	3	13.0	75	4.2
Core AFU Interview ³	6	20.7	9	20.9	0	0.0	15	20.0
Contact rate for follow-up⁵	876	89.4	1015	91.2	28	60.9	1919	89.7
Response rate for follow-up⁶	797	82.2	947	85.4	23	50.0	1767	83.2
Eligible for next year follow-up⁷	965	98.5	1102	99.0	45	97.8	2112	98.7

Based on analysis files created on July 19, 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	210		540		1389		2139	
Missing AFU forms¹	6	2.9	23	4.3	49	3.5	78	3.7
Unknown Vital Status	25	11.9	40	7.4	77	5.5	142	6.6
Deceased	0	0.0	1	0.2	13	0.9	14	0.7
Contacted and Refused Interview	2	1.0	0	0.0	11	0.8	13	0.6
Contacted by Proxy, Reported Alive	19	9.1	41	7.6	65	4.7	125	5.8
Contacted and Interviewed	158	75.2	435	80.6	1174	84.5	1767	82.6
Complete AFU Interview⁴	147	70.0	415	76.9	1130	81.4	1692	79.1
Partial AFU Interview²	11	7.0	20	4.6	44	3.8	75	4.2
Core AFU Interview³	1	9.1	5	25.0	9	20.5	15	20.0
Contact rate for follow-up⁵	179	85.2	477	88.3	1263	90.9	1919	89.7
Response rate for follow-up⁶	158	75.2	435	80.7	1174	85.3	1767	83.2
Eligible for next year follow-up⁷	208	99.1	539	99.8	1365	98.3	2112	98.7

Based on analysis files created on July 19, 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 July 19, 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	2767	67.2	2643	63.9	2571	63.1	2826	69.2	11E3	65.8
Attempted Number of Interviews¹	2299	83.1	2531	95.8	2546	99.0	2774	98.2	1E4	93.9
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	46	1.7	250	2.5
Alive/not contacted - attempt in same year	95	4.1	38	1.5	74	2.9	160	5.8	367	3.6
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	1834	79.8	2172	85.8	2175	85.4	2231	80.4	8412	82.9
Completed Interviews - Informant²	7	0.3	31	1.2	10	0.4	16	0.6	64	0.6

Based on analysis files created on July 19, 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	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	1228	29.8	1464	35.4	950	23.3	1548	37.9	5190	31.6
Attempted Number of Interviews¹	919	74.8	1314	89.8	933	98.2	1487	96.1	4653	89.7
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	57	6.2	161	12.3	84	9.0	109	7.3	411	8.8
Alive/not contacted - attempt in same year	55	6.0	58	4.4	80	8.6	206	13.9	399	8.6
Alive/not contacted - contact not possible this year	42	4.6	15	1.1	55	5.9	72	4.8	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	4.9	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	706	76.8	1045	79.5	650	69.7	1049	70.5	3450	74.2
Completed Interviews - Informant²	2	0.2	3	0.2	5	0.5	1	0.1	11	0.2

Based on analysis files created on July 19, 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	3400			3322			3328			3439			13489		
Annual Follow-Up															
GHE - General Health¹	3400	3235	95.1	3322	3264	98.3	3328	3325	99.9	3439	3412	99.2	13489	13236	98.1
HOE - Hospitalization/Emergency Dept. Events²	2836	2814	99.2	2854	2835	99.3	3058	3046	99.6	2971	2934	98.8	11719	11629	99.2
OPE - Out Patient Conditions²	2833	2814	99.3	2850	2841	99.7	3053	3042	99.6	2965	2929	98.8	11701	11626	99.4
MEE - Medications²	2833	2802	98.9	2850	2824	99.1	3053	3038	99.5	2965	2924	98.6	11701	11588	99.0
CIE - Contact Information³	3222	3052	94.7	3258	3228	99.1	3313	3308	99.8	3404	3404	100.0	13197	12992	98.4
Food Propensity¹	2833			2850			3053			2965			11701		
Version A - Long Form		657	23.2		566	19.9		501	16.4		699	23.6		2423	20.7
Version B - Short Form		2124	75.0		2293	80.5		2509	82.2		2148	72.4		9074	77.5

Based on analysis files created on July 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 2.17b. 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	1690			2017			1625			2058			7390		
Annual Follow-Up															
GHE - General Health¹	1690	1613	95.4	2017	1992	98.8	1625	1614	99.3	2058	2021	98.2	7390	7240	98.0
HOE - Hospitalization/Emergency Dept. Events²	1391	1386	99.6	1786	1783	99.8	1432	1430	99.9	1732	1709	98.7	6341	6308	99.5
OPE - Out Patient Conditions²	1391	1382	99.4	1786	1782	99.8	1432	1430	99.9	1732	1708	98.6	6341	6302	99.4
EVE - Self-Reported Events²	1391	1386	99.6	1786	1781	99.7	1432	1430	99.9	1732	1700	98.2	6341	6297	99.3
MEE - Medications²	1391	1363	98.0	1786	1778	99.6	1432	1428	99.7	1732	1705	98.4	6341	6274	98.9
CIE - Contact Information³	1613	1520	94.2	1992	1977	99.2	1614	1561	96.7	2021	1974	97.7	7240	7032	97.1

Based on analysis files created on July 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	550			520			414			632			2116		
Annual Follow-Up															
GHE - General Health¹	556	519	93.3	522	506	96.9	419	411	98.1	635	601	94.6	2132	2037	95.5
HOE - Hospitalization/Emergency Dept. Events²	451	447	99.1	462	460	99.6	318	309	97.2	537	489	91.1	1768	1705	96.4
OPE - Out Patient Conditions²	451	446	98.9	462	461	99.8	318	313	98.4	537	491	91.4	1768	1711	96.8
EVE - Self-Reported Events²	451	447	99.1	462	460	99.6	318	312	98.1	537	492	91.6	1768	1711	96.8
MEE - Medications²	451	444	98.4	462	461	99.8	318	310	97.5	537	492	91.6	1768	1707	96.5
CBE - place of Birth²	451	444	98.4	462	461	99.8	318	312	98.1	537	481	89.6	1768	1698	96.0
CIE - Contact Information³	519	478	92.1	506	0	0.0	411	403	98.1	601	592	98.5	2037	1473	72.3

Based on analysis files created on July 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 (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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 July 19, 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 almost 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 July 19, 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 July 19, 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 July 19, 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	3682		3946		4051		3959		15638	
Total events reported to AFU	1159		824		691		666		3340	
Total eligible events for investigation	966		915		766		582		3229	
Total reported events w/tracking information	950	98.3	847	92.6	725	94.6	567	97.4	3089	95.7
Pending records request	0	0.0	0	0.0	0	0.0	5	0.9	5	0.2
Release of Information requested	6	0.6	0	0.0	2	0.3	5	0.9	13	0.4
Release of Information obtained	0	0.0	0	0.0	1	0.1	0	0.0	1	0.0
Event Record requested	75	7.8	79	8.6	99	12.9	8	1.4	261	8.1
Ineligible	244	25.3	195	21.3	147	19.2	166	28.5	752	23.3
Records Not Available	32	3.3	59	6.4	2	0.3	61	10.5	154	4.8
Medical records received for event	1	0.1	23	2.5	0	0.0	0	0.0	24	0.7
Supplemental records requested	0	0.0	10	1.1	6	0.8	0	0.0	16	0.5
Verification of medical records	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Shipping Medical records to CC	591	61.2	480	52.5	468	61.1	321	55.2	1860	57.6
Closed Event	867	89.8	734	80.2	617	80.5	548	94.2	2766	85.7
Pending Event	82	8.5	112	12.2	108	14.1	18	3.1	320	9.9

Based on analysis files created on July 20, 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		568		868		929		172		2606	
Total events reported to AFU¹	96		715		1086		1142		215		3254	
Total eligible events for investigation	52		444		995		1372		315		3178	
Total reported events w/tracking information	53	101.9	434	97.7	991	99.6	1318	96.1	232	73.7	3089	97.2
Pending records request	0	0.0	0	0.0	0	0.0	5	0.4	0	0.0	5	0.2
Release of Information requested	0	0.0	0	0.0	1	0.1	10	0.7	2	0.6	13	0.4
Release of Information obtained	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Event Record requested	0	0.0	4	0.9	38	3.8	132	9.6	82	26.0	261	8.2
Ineligible	5	9.6	118	26.6	248	24.9	306	22.3	43	13.7	752	23.7
Records Not Available	5	9.6	30	6.8	60	6.0	43	3.1	8	2.5	154	4.8
Medical records received for event	1	1.9	2	0.5	3	0.3	15	1.1	3	1.0	24	0.8
Supplemental records requested	0	0.0	0	0.0	2	0.2	9	0.7	5	1.6	16	0.5
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	39	95.1	255	91.4	604	94.7	754	94.6	83	93.3	1750	94.1
Verification forms Missing ICD-9 Codes¹	2	4.9	24	8.6	34	5.3	43	5.4	6	6.7	110	5.9
Shipping Medical records to CC	41	78.8	279	62.8	638	64.1	797	58.1	89	28.3	1860	58.5
Closed Event	51	98.1	427	96.2	946	95.1	1146	83.5	140	44.4	2766	87.0
Pending Event	2	3.8	6	1.4	44	4.4	171	12.5	92	29.2	320	10.1

Based on analysis files created on July 20, 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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