



TO: HCHS/SOL Steering Committee and Project Managers

CC: Subcommittee Chairs, Reading Center Investigators

FROM: Marston Youngblood, HCHS Coordinating Center

DATE: January 5, 2012

RE: HCHS/SOL Management Report for December 2011

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 the month of December, 2011. We cut-off the inclusion of data used in this report on December 19th when the SAS analysis files were created. The content of the report has been reduced now that screening and recruitment and the baseline examinations are past. The content of the report will focus on Annual Follow-up and Endpoints in the HCHS/SOL cohort. (See earlier versions of the monthly management report post on the study web site for descriptive statistics on the full cohort or recruitment related tables.)

Ancillary Study screening and recruitment is present in tables 2.9 and 2.9a so that monitoring of accrual and participant burden can continue for the active studies (SOLNAS and SUENO). Once the SOL-Youth screening form is online we will add that study to this table. Approximately 50% of our study participants have been screened by at least one ancillary study. Based on the screening information keyed through December 7th, 64% of the participants screened for an ancillary study also agree to participate. A small number of the cohort (411, or 5%) is participating in two studies as of this report and only four people have agreed to participate in three studies.

The results for the first year of annual follow-up for the 9,828 cohort members now outside the contact window (see table 2.15a) shows that the rate of contact was (96%), percent interviewed (87%), and eligibility for the next year AFU interview (98.5%). The comparable response rate for AFU year 2 interviews (table 2.15b) are 4,083 participants past the contact window for AFU 2 which is two years and six months post baseline exam. The rate of contact for the 2nd year was (95%), percent interviewed (84%), and eligibility for the next year AFU interview (99.4%). Table 2.15c for AFU Year 3 closed interviews (baseline visit + 3.5 year time lag) is new to this report. The preliminary follow-up rates on the first 401 participants now out of window were for contact (84.3%), interview (81.5%) and eligibility for re-contact (91.5%). These early responses are similar to the first and second year AFU interview results. Note, the small number of closed interviews for the third year is too small at this time to detect meaningful differences by baseline subgroup characteristics.

HCHS/SOL Management Report, December 2011
Not for Publication or other Distribution
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	1951	46.9	2271	54.9	2233	54.6	1794	43.8	8249	50.1
Sociocultural screened for participation	1784		2118		2193		1736		7831	
Refuses to participate²	256	14.3	118	5.6	267	12.2	230	13.2	871	11.1
Agrees to participate (goal=5,280)	1357	76.1	1330	62.8	1315	60.0	1334	76.8	5336	68.1
SUENO screened for participation	171		441		53		0		665	
Refuses to participate	17	9.9	42	9.5	0	--	0	--	59	8.9
Agrees to participate (goal=2,000)	128	74.9	194	44.0	53	0.0	0	--	375	56.4
SOLNAS screened for participation	188		252		138		71		649	
Refuses to participate	49	26.1	57	22.6	4	2.9	21	29.6	131	20.2
Agrees to participate (goal=476)	129	68.6	108	42.9	131	94.9	21	29.6	389	59.9
Overall Ancillary Study Enrollment										
Participant in one ancillary study	1371	70.3	1259	55.4	1285	57.5	1351	75.3	5266	63.8
Participant in two ancillary studies	117	6.0	185	8.1	107	4.8	2	0.1	411	5.0
Participant in three studies	3	0.2	1	0.0	0	--	0	--	4	0.0

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and December 7, 2011 (SUENO) and file TSE created on November 22, 2011 (SOLNAS) 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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	1371	3.2	1.54	1259	3.2	1.51	1285	3.3	1.66	1351	3.1	0.91	5266	3.2	1.43
Participants in two ancillary studies	117	10.4	4.62	185	7.4	4.59	107	10.5	4.58	2	13.8	0.00	411	9.1	4.83
Participants in three studies	3	14.9	0.00	1	14.9		0	--	--	0	--	--	4	14.9	0.00

Based on ancillary study analysis files ANE created on September 20, 2011 (Sociocultural) and December 7, 2011 (SUENO) and file TSE created on November 22, 2011 (SOLNAS) 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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

**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=4003)		Miami (N=4057)		San Diego (N=4064)		Overall (N=12124)	
	N	%	N	%	N	%	N	%
Participant primary	3960	98.9	3922	96.7	4019	98.9	11901	98.2
Participant secondary	2063	51.5	1408	34.7	2128	52.4	5599	46.2
Participant with any phone number	3979	99.4	4042	99.6	4059	99.9	12080	99.6
First contact	3606	90.1	3589	88.5	3846	94.6	11041	91.1
Second contact	1474	36.8	1987	49.0	3658	90.0	7119	58.7
Third contact	169	4.2	343	8.5	1620	39.9	2132	17.6
At least one alternate contact phone number	3638	90.9	3609	89.0	3911	96.2	11158	92.0
Participants with no phone number for Follow-up	2	0.1	7	0.2	0	0.0	9	0.1

Based on analysis files created on December 14, 2011.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

**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=2889)		Miami (N=3102)		San Diego (N=3225)		Overall (N=9216)	
	N	%	N	%	N	%	N	%
Participant primary	2611	90.4	3013	97.1	3176	98.5	8800	95.5
Participant secondary	1505	52.1	1130	36.4	1727	53.6	4362	47.3
Participant with any phone number	2631	91.1	3069	98.9	3215	99.7	8915	96.7
First contact	2404	83.2	2986	96.3	3046	94.5	8436	91.5
Second contact	958	33.2	2172	70.0	2866	88.9	5996	65.1
Third contact	144	5.0	683	22.0	1015	31.5	1842	20.0
At least one alternate contact phone number	2433	84.2	3004	96.8	3138	97.3	8575	93.0
Participants with no phone number for Follow-up	252	8.7	29	0.9	2	0.1	283	3.1

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

**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=1597)		Miami (N=1572)		San Diego (N=2018)		Overall (N=5187)	
	N	%	N	%	N	%	N	%
Participant primary	1253	78.5	1389	88.4	1805	89.4	4447	85.7
Participant secondary	732	45.8	468	29.8	938	46.5	2138	41.2
Participant with any phone number	1270	79.5	1391	88.5	1839	91.1	4500	86.8
First contact	1160	72.6	1365	86.8	1721	85.3	4246	81.9
Second contact	460	28.8	1066	67.8	1582	78.4	3108	59.9
Third contact	61	3.8	417	26.5	322	16.0	800	15.4
At least one alternate contact phone number	1187	74.3	1371	87.2	1788	88.6	4346	83.8
Participants with no phone number for Follow-up	326	20.4	179	11.4	173	8.6	678	13.1

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

**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=338)		Miami (N=272)		San Diego (N=402)		Overall (N=1012)	
	N	%	N	%	N	%	N	%
Participant primary	303	89.6	269	98.9	395	98.3	967	95.6
Participant secondary	174	51.5	97	35.7	212	52.7	483	47.7
Participant with any phone number	307	90.8	270	99.3	400	99.5	977	96.5
Local Contact 1	285	84.3	263	96.7	365	90.8	913	90.2
Local Contact 2	145	42.9	211	77.6	322	80.1	678	67.0
Local Contact 3	21	6.2	104	38.2	83	20.7	208	20.6
At least one alternate contact phone number	291	86.1	267	98.2	384	95.5	942	93.1
Participants with no phone number for Follow-up	30	8.9	0	0.0	2	0.5	32	3.2

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3257	81.4	3255	79.0	3240	79.9	3366	82.8	13118	80.8
Participants with AFU Information Present¹	2907	89.3	2941	90.4	3114	96.1	3237	96.2	12199	93.0
Contacted and Alive	2625	90.3	2593	88.2	2888	92.7	2830	87.4	10936	89.7
Contacted and Refused Interview	22	0.8	46	1.6	32	1.0	24	0.7	124	1.0
Not Contacted, Reported Alive	150	5.2	214	7.3	77	2.5	309	9.6	750	6.2
Not Contacted, Reported Deceased	11	0.4	5	0.2	12	0.4	8	0.3	36	0.3
Unknown Vital Status	99	3.4	83	2.8	105	3.4	66	2.0	353	2.9

Based on analysis files created on December 14, 2011.

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).

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2401	60.0	2514	61.1	2317	57.1	2596	63.9	9828	60.5
Participants with AFU Information Present¹	2356	98.1	2400	95.5	2314	99.9	2578	99.3	9648	98.2
Contacted and Alive	2119	89.9	2055	85.6	2094	90.5	2175	84.4	8443	87.5
Contacted and Refused Interview	22	0.9	45	1.9	29	1.3	24	0.9	120	1.2
Not Contacted, Reported Alive	134	5.7	213	8.9	77	3.3	308	12.0	732	7.6
Not Contacted, Reported Deceased	10	0.4	4	0.2	9	0.4	5	0.2	28	0.3
Unknown Vital Status	71	3.0	83	3.5	105	4.5	66	2.6	325	3.4

Based on analysis files created on December 14, 2011.

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).

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=3978)		Chicago (N=4099)		Miami (N=4026)		San Diego (N=4042)		Overall (N=16145)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1606	40.4	1963	47.9	1549	38.5	2012	49.8	7130	44.2
Participants with AFU Information Present¹	1390	86.6	1722	87.7	1442	93.1	1839	91.4	6393	89.7
Contacted and Alive	1266	91.1	1605	93.2	1360	94.3	1623	88.3	5854	91.6
Contacted and Refused Interview	1	0.1	4	0.2	6	0.4	1	0.1	12	0.2
Not Contacted, Reported Alive	67	4.8	69	4.0	22	1.5	161	8.8	319	5.0
Not Contacted, Reported Deceased	0	0.0	1	0.1	0	0.0	0	0.0	1	0.0
Unknown Vital Status	56	4.0	43	2.5	54	3.7	54	2.9	207	3.2

Based on analysis files created on December 14, 2011.

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).

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=3998)		Chicago (N=4117)		Miami (N=4051)		San Diego (N=4056)		Overall (N=16222)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	519	13.0	486	11.8	400	9.9	558	13.8	1963	12.1
Participants with AFU Information Present¹	345	66.5	353	72.6	297	74.3	403	72.2	1398	71.2
Contacted and Alive	325	94.2	342	96.9	245	82.5	393	97.5	1305	93.4
Contacted and Refused Interview	0	0.0	0	0.0	1	0.3	0	0.0	1	0.1
Not Contacted, Reported Alive	6	1.7	1	0.3	1	0.3	1	0.3	9	0.6
Not Contacted, Reported Deceased	7	2.0	3	0.9	25	8.4	6	1.5	41	2.9
Unknown Vital Status	7	2.0	7	2.0	25	8.4	3	0.7	42	3.0

Based on analysis files created on December 14, 2011.

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).

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2401		2514		2317		2596		9828	
Missing AFU forms¹	22	0.9	61	2.4	3	0.1	9	0.4	95	1.0
Unknown Vital Status	77	3.2	84	3.3	105	4.5	67	2.6	333	3.4
Deceased	10	0.4	4	0.2	9	0.4	5	0.2	28	0.3
Contacted and Refused Interview	23	1.0	45	1.8	29	1.3	24	0.9	121	1.2
Contacted by Proxy, Reported Alive	141	5.9	216	8.6	77	3.3	309	11.9	743	7.6
Contacted and Interviewed	2128	88.6	2104	83.7	2094	90.4	2182	84.1	8508	86.6
Partial AFU Interview²	87	3.6	92	3.7	1	0.0	26	1.0	206	2.1
Core AFU Interview³	1	0.0	1	0.0	2	0.1	1	0.0	5	0.1
Complete AFU Interview⁴	2040	85.0	2011	80.0	2091	90.3	2155	83.0	8297	84.4
Contact rate for follow-up⁵	2302	95.9	2369	94.2	2209	95.3	2520	97.1	9400	95.7
Response rate for follow-up⁶	2128	89.0	2104	83.8	2094	90.7	2182	84.2	8508	86.8
Eligible for next year follow-up⁷	2368	98.6	2465	98.1	2279	98.4	2567	98.9	9679	98.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=9706)		Male (N=6533)		Missing (N=3)		Overall (N=16242)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	5861		3966		1		9828	
Missing AFU forms¹	42	0.7	53	1.3	0	0.0	95	1.0
Unknown Vital Status	165	2.8	168	4.2	0	0.0	333	3.4
Deceased	13	0.2	15	0.4	0	0.0	28	0.3
Contacted and Refused Interview	80	1.4	41	1.0	0	0.0	121	1.2
Contacted by Proxy, Reported Alive	401	6.8	342	8.6	0	0.0	743	7.6
Contacted and Interviewed	5160	88.0	3347	84.4	1	100.0	8508	86.6
Partial AFU Interview²	110	1.9	96	2.4	0	0.0	206	2.1
Core AFU Interview³	4	0.1	1	0.0	0	0.0	5	0.1
Complete AFU Interview⁴	5046	86.1	3250	82.0	1	100.0	8297	84.4
Contact rate for follow-up⁵	5654	96.5	3745	94.4	1	100.0	9400	95.7
Response rate for follow-up⁶	5160	88.2	3347	84.7	1	100.0	8508	86.8
Eligible for next year follow-up⁷	5768	98.4	3910	98.6	1	100.0	9679	98.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=13389)		US Born (N=2828)		Missing (N=25)		Overall (N=16242)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	8086		1723		19		9828	
Missing AFU forms ¹	81	1.0	13	0.8	1	5.3	95	1.0
Unknown Vital Status	265	3.3	66	3.8	2	10.5	333	3.4
Deceased	20	0.3	8	0.5	0	0.0	28	0.3
Contacted and Refused Interview	97	1.2	22	1.3	2	10.5	121	1.2
Contacted by Proxy, Reported Alive	537	6.6	202	11.7	4	21.1	743	7.6
Contacted and Interviewed	7086	87.6	1412	82.0	10	52.6	8508	86.6
Partial AFU Interview ²	150	1.9	55	3.2	1	5.3	206	2.1
Core AFU Interview ³	4	0.1	1	0.1	0	0.0	5	0.1
Complete AFU Interview ⁴	6932	85.7	1356	78.7	9	47.4	8297	84.4
Contact rate for follow-up⁵	7740	95.7	1644	95.4	16	84.2	9400	95.7
Response rate for follow-up⁶	7086	87.9	1412	82.3	10	52.6	8508	86.8
Eligible for next year follow-up⁷	7969	98.6	1693	98.3	17	89.5	9679	98.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=7911)		Employed (N=8113)		Missing (N=218)		Overall (N=16242)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	4689		4962		177		9828	
Missing AFU forms ¹	38	0.8	50	1.0	7	4.0	95	1.0
Unknown Vital Status	158	3.4	165	3.3	10	5.7	333	3.4
Deceased	20	0.4	7	0.1	1	0.6	28	0.3
Contacted and Refused Interview	47	1.0	69	1.4	5	2.8	121	1.2
Contacted by Proxy, Reported Alive	333	7.1	392	7.9	18	10.2	743	7.6
Contacted and Interviewed	4093	87.3	4279	86.2	136	76.8	8508	86.6
Partial AFU Interview ²	84	1.8	113	2.3	9	5.1	206	2.1
Core AFU Interview ³	3	0.1	2	0.0	0	0.0	5	0.1
Complete AFU Interview ⁴	4006	85.4	4164	83.9	127	71.8	8297	84.4
Contact rate for follow-up⁵	4493	95.8	4747	95.7	160	90.4	9400	95.7
Response rate for follow-up⁶	4093	87.7	4279	86.4	136	77.3	8508	86.8
Eligible for next year follow-up⁷	4622	98.6	4886	98.5	171	96.6	9679	98.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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

Reported Follow-up Status at End of Contact Year 2	Bronx (N=3956)		Chicago (N=4070)		Miami (N=4009)		San Diego (N=4030)		Overall (N=16065)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	981		1134		710		1258		4083	
Missing AFU forms¹	0	0.0	7	0.6	0	0.0	0	0.0	7	0.2
Unknown Vital Status	26	2.7	60	5.3	64	9.0	48	3.8	198	4.9
Deceased	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	2	0.2	20	1.8	0	0.0	2	0.2	24	0.6
Contacted by Proxy, Reported Alive	46	4.7	135	11.9	33	4.7	211	16.8	425	10.4
Contacted and Interviewed	907	92.5	912	80.4	613	86.3	997	79.3	3429	84.0
Partial AFU Interview²	142	14.5	95	8.4	42	5.9	97	7.7	376	9.2
Core AFU Interview³	2	0.2	0	0.0	0	0.0	0	0.0	2	0.1
Complete AFU Interview⁴	763	77.8	817	72.1	571	80.4	900	71.5	3051	74.7
Contact rate for follow-up⁵	955	97.4	1067	94.1	646	91.0	1210	96.2	3878	95.0
Response rate for follow-up⁶	907	92.5	912	80.4	613	86.3	997	79.3	3429	84.0
Eligible for next year follow-up⁷	979	99.8	1114	98.2	710	100.0	1256	99.8	4059	99.4

Based on analysis files created on December 14, 2011.

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 2.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=9599)		Male (N=6463)		Missing (N=3)		Overall (N=16065)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	2481		1601		1		4083	
Missing AFU forms¹	4	0.2	3	0.2	0	0.0	7	0.2
Unknown Vital Status	97	3.9	101	6.3	0	0.0	198	4.9
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	14	0.6	10	0.6	0	0.0	24	0.6
Contacted by Proxy, Reported Alive	242	9.8	183	11.4	0	0.0	425	10.4
Contacted and Interviewed	2124	85.6	1304	81.5	1	100.0	3429	84.0
Partial AFU Interview²	228	9.2	148	9.2	0	0.0	376	9.2
Core AFU Interview³	2	0.1	0	0.0	0	0.0	2	0.1
Complete AFU Interview⁴	1894	76.3	1156	72.2	1	100.0	3051	74.7
Contact rate for follow-up⁵	2380	95.9	1497	93.5	1	100.0	3878	95.0
Response rate for follow-up⁶	2124	85.6	1304	81.5	1	100.0	3429	84.0
Eligible for next year follow-up⁷	2467	99.4	1591	99.4	1	100.0	4059	99.4

Based on analysis files created on December 14, 2011.

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 2.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=13249)		US Born (N=2793)		Missing (N=23)		Overall (N=16065)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3308		764		11		4083	
Missing AFU forms ¹	7	0.2	0	0.0	0	0.0	7	0.2
Unknown Vital Status	162	4.9	34	4.5	2	18.2	198	4.9
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	18	0.5	6	0.8	0	0.0	24	0.6
Contacted by Proxy, Reported Alive	315	9.5	107	14.0	3	27.3	425	10.4
Contacted and Interviewed	2806	84.8	617	80.8	6	54.6	3429	84.0
Partial AFU Interview ²	288	8.7	84	11.0	4	36.4	376	9.2
Core AFU Interview ³	1	0.0	1	0.1	0	0.0	2	0.1
Complete AFU Interview ⁴	2517	76.1	532	69.6	2	18.2	3051	74.7
Contact rate for follow-up⁵	3139	94.9	730	95.6	9	81.8	3878	95.0
Response rate for follow-up⁶	2806	84.8	617	80.8	6	54.6	3429	84.0
Eligible for next year follow-up⁷	3290	99.5	758	99.2	11	100.0	4059	99.4

Based on analysis files created on December 14, 2011.

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 2.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=7826)		Employed (N=8029)		Missing (N=210)		Overall (N=16065)	
	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1860		2177		46		4083	
Missing AFU forms ¹	3	0.2	4	0.2	0	0.0	7	0.2
Unknown Vital Status	92	5.0	104	4.8	2	4.4	198	4.9
Deceased	0	0.0	0	0.0	0	0.0	0	0.0
Contacted and Refused Interview	5	0.3	19	0.9	0	0.0	24	0.6
Contacted by Proxy, Reported Alive	186	10.0	232	10.7	7	15.2	425	10.4
Contacted and Interviewed	1574	84.6	1818	83.5	37	80.4	3429	84.0
Partial AFU Interview ²	174	9.4	190	8.7	12	26.1	376	9.2
Core AFU Interview ³	2	0.1	0	0.0	0	0.0	2	0.1
Complete AFU Interview ⁴	1398	75.2	1628	74.8	25	54.4	3051	74.7
Contact rate for follow-up⁵	1765	94.9	2069	95.0	44	95.7	3878	95.0
Response rate for follow-up⁶	1574	84.6	1818	83.5	37	80.4	3429	84.0
Eligible for next year follow-up⁷	1855	99.7	2158	99.1	46	100.0	4059	99.4

Based on analysis files created on December 14, 2011.

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 2.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=3998)		Chicago (N=4117)		Miami (N=4051)		San Diego (N=4056)		Overall (N=16222)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	99		79		149		74		401	
Missing AFU forms ¹	10	10.1	4	5.1	7	4.7	10	13.5	31	7.7
Unknown Vital Status	1	1.0	6	7.6	23	15.4	2	2.7	32	8.0
Deceased	3	3.0	3	3.8	21	14.1	6	8.1	33	8.2
Contacted and Refused Interview	0	0.0	0	0.0	1	0.7	0	0.0	1	0.3
Contacted by Proxy, Reported Alive	3	3.0	0	0.0	0	0.0	1	1.4	4	1.0
Contacted and Interviewed	82	82.8	66	83.5	97	65.1	55	74.3	300	74.8
Partial AFU Interview ²	1	1.0	0	0.0	0	0.0	2	2.7	3	0.8
Core AFU Interview ³	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complete AFU Interview ⁴	81	81.8	66	83.5	97	65.1	53	71.6	297	74.1
Contact rate for follow-up⁵	88	88.9	69	87.3	119	79.9	62	83.8	338	84.3
Response rate for follow-up⁶	82	85.4	66	86.8	97	75.8	55	80.9	300	81.5
Eligible for next year follow-up⁷	96	97.0	76	96.2	127	85.2	68	91.9	367	91.5

Based on analysis files created on December 14, 2011.

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 3.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	3257	81.4	3255	79.0	3240	79.9	3366	82.8	13118	80.8
Attempted Number of Interviews¹	3024	92.9	3033	93.2	3227	99.6	3347	99.4	12631	96.3
Pending	3	0.1	0	0.0	0	0.0	0	0.0	3	0.0
Tracing	82	2.7	10	0.3	77	2.4	15	0.5	184	1.5
Alive/not contacted - attempt in same year	105	3.5	71	2.3	62	1.9	136	4.1	374	3.0
Alive/not contacted - contact not possible this year	238	7.9	230	7.6	75	2.3	297	8.9	840	6.7
Refusals²	30	1.0	33	1.1	31	1.0	25	0.8	119	0.9
Deceased²	12	0.4	5	0.2	12	0.4	8	0.2	37	0.3
Unknown²	44	1.5	83	2.7	106	3.3	69	2.1	302	2.4
Partial Interview/reschedule²	111	3.7	96	3.2	56	1.7	111	3.3	374	3.0
Completed Interviews - Participant²	2388	79.0	2440	80.5	2802	86.8	2666	79.7	10296	81.5
Completed Interviews - Informant²	11	0.4	65	2.1	6	0.2	20	0.6	102	0.8

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	1631	40.7	1982	48.1	1580	39.0	2034	50.1	7227	44.5
Attempted Number of Interviews¹	1497	91.8	1847	93.2	1572	99.5	2009	98.8	6925	95.8
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	84	5.6	77	4.2	95	6.0	53	2.6	309	4.5
Alive/not contacted - attempt in same year	48	3.2	72	3.9	84	5.3	138	6.9	342	4.9
Alive/not contacted - contact not possible this year	83	5.5	72	3.9	26	1.7	144	7.2	325	4.7
Refusals²	16	1.1	9	0.5	24	1.5	18	0.9	67	1.0
Deceased²	7	0.5	6	0.3	7	0.5	3	0.2	23	0.3
Unknown²	33	2.2	45	2.4	55	3.5	50	2.5	183	2.6
Partial Interview/reschedule²	14	0.9	5	0.3	3	0.2	1	0.1	23	0.3
Completed Interviews - Participant²	1208	80.7	1533	83.0	1271	80.9	1590	79.1	5602	80.9
Completed Interviews - Informant²	4	0.3	28	1.5	7	0.5	12	0.6	51	0.7

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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=4003)		Chicago (N=4118)		Miami (N=4057)		San Diego (N=4064)		Overall (N=16242)	
	N	%	N	%	N	%	N	%	N	%
Expected Number of Annual Interviews	524	13.1	487	11.8	406	10.0	565	13.9	1982	12.2
Attempted Number of Interviews¹	421	80.3	379	77.8	398	98.0	544	96.3	1742	87.9
Pending	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Tracing	68	16.2	15	4.0	60	15.1	56	10.3	199	11.4
Alive/not contacted - attempt in same year	38	9.0	16	4.2	29	7.3	87	16.0	170	9.8
Alive/not contacted - contact not possible this year	4	1.0	4	1.1	27	6.8	8	1.5	43	2.5
Refusals²	1	0.2	0	0.0	0	0.0	5	0.9	6	0.3
Deceased²	4	1.0	1	0.3	5	1.3	2	0.4	12	0.7
Unknown²	3	0.7	5	1.3	26	6.5	2	0.4	36	2.1
Partial Interview/reschedule²	1	0.2	0	0.0	11	2.8	0	0.0	12	0.7
Completed Interviews - Participant²	301	71.5	336	88.7	237	59.6	383	70.4	1257	72.2
Completed Interviews - Informant²	1	0.2	2	0.5	3	0.8	1	0.2	7	0.4

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	2401			2514			2317			2596			9828		
Annual Follow-Up															
GHE - General Health¹	2401	2356	98.1	2514	2400	95.5	2317	2314	99.9	2596	2578	99.3	9828	9648	98.2
HOE - Hospitalization/Emergency Dept. Events²	2121	2053	96.8	2058	2039	99.1	2097	2096	100.0	2180	2175	99.8	8456	8363	98.9
OPE - Out Patient Conditions²	2119	2053	96.9	2055	2040	99.3	2094	2092	99.9	2175	2172	99.9	8443	8357	99.0
MEE - Medications²	2119	2048	96.6	2055	2018	98.2	2094	2092	99.9	2175	2162	99.4	8443	8320	98.5
CIE - Contact Information³	2346	2187	93.2	2396	2363	98.6	2305	2304	100.0	2573	2572	100.0	9620	9426	98.0
Food Propensity¹	2119			2055			2094			2175			8443		
Version A - Long Form		659	31.1		568	27.6		494	23.6		693	31.9		2414	28.6
Version B - Short Form		1380	65.1		1489	72.5		1565	74.7		1385	63.7		5819	68.9

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	985			1143			718			1252			4098		
Annual Follow-Up															
GHE - General Health¹	985	951	96.5	1143	1075	94.1	718	712	99.2	1252	1232	98.4	4098	3970	96.9
HOE - Hospitalization/Emergency Dept. Events²	847	828	97.8	962	960	99.8	632	630	99.7	1019	1019	100.0	3460	3437	99.3
OPE - Out Patient Conditions²	847	826	97.5	962	958	99.6	632	630	99.7	1019	1018	99.9	3460	3432	99.2
EVE - Self-Reported Events²	847	829	97.9	962	958	99.6	632	630	99.7	1019	1014	99.5	3460	3431	99.2
MEE - Medications²	847	809	95.5	962	955	99.3	632	628	99.4	1019	1017	99.8	3460	3409	98.5
CIE - Contact Information³	951	874	91.9	1074	1063	99.0	712	712	100.0	1232	1229	99.8	3969	3878	97.7

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	97			79			147			74			397		
Annual Follow-Up															
GHE - General Health¹	99	89	89.9	79	75	94.9	149	142	95.3	74	64	86.5	401	370	92.3
HOE - Hospitalization/Emergency Dept. Events²	85	82	96.5	66	66	100.0	97	97	100.0	56	53	94.6	304	298	98.0
OPE - Out Patient Conditions²	85	82	96.5	66	66	100.0	97	97	100.0	56	55	98.2	304	300	98.7
EVE - Self-Reported Events²	85	82	96.5	66	66	100.0	97	97	100.0	56	55	98.2	304	300	98.7
MEE - Medications²	85	81	95.3	66	66	100.0	97	97	100.0	56	55	98.2	304	299	98.4
CBE - place of Birth²	85	81	95.3	66	66	100.0	97	97	100.0	56	49	87.5	304	293	96.4
CIE - Contact Information³	89	79	88.8	75	0	0.0	142	141	99.3	64	63	98.4	370	283	76.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	4638		4994		4902		5503		20037	
Number of Participants with a Hospital/Emergency Dept. Admissions (at least one)	732	25.1	505	16.9	445	14.3	452	13.9	2134	17.4
Number of Participants with multiple Hospital/Emergency Dept. Admissions	142	4.9	85	2.8	69	2.2	78	2.4	374	3.1
Total Hospital/Emergency Dept. Admissions	1399		1130		868		925		4322	
Emergency Department	835		483		423		503		2244	
Myocardial infarction, heart attack	4	0.5	1	0.2	0	0.0	6	1.2	11	0.5
Angina, chest pain	27	3.2	12	2.5	12	2.8	16	3.2	67	3.0
Heart failure	2	0.2	3	0.6	0	0.0	0	0.0	5	0.2
Stroke or TIA	2	0.2	1	0.2	2	0.5	1	0.2	6	0.3
Peripheral vascular disease	1	0.1	0	0.0	3	0.7	1	0.2	5	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	7	0.8	2	0.4	3	0.7	2	0.4	14	0.6
Asthma	66	7.9	7	1.5	12	2.8	5	1.0	90	4.0
Other	723	86.6	454	94.0	390	92.2	469	93.2	2036	90.7
Hospitalizations	180		243		148		301		872	
Myocardial infarction, heart attack	1	0.6	0	0.0	5	3.4	3	1.0	9	1.0
Angina, chest pain	6	3.3	5	2.1	5	3.4	7	2.3	23	2.6
Heart failure	1	0.6	2	0.8	2	1.4	2	0.7	7	0.8
Stroke or TIA	3	1.7	0	0.0	2	1.4	4	1.3	9	1.0
Peripheral vascular disease	1	0.6	2	0.8	0	0.0	2	0.7	5	0.6
Venous thrombosis or pulmonary embolism	0	0.0	1	0.4	0	0.0	0	0.0	1	0.1
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	2	0.8	0	0.0	0	0.0	2	0.2
Asthma	6	3.3	1	0.4	2	1.4	1	0.3	10	1.2
Other	162	90.0	229	94.2	132	89.2	280	93.0	803	92.1

Based on analysis files created on December 14, 2011.

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

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

15DEC11, 17:17 -- HC048232 (UCCPXS)

(CONTINUED)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	384		398		294		116		1192	
Myocardial infarction, heart attack	11	2.9	2	0.5	11	3.7	3	2.6	27	2.3
Angina, chest pain	29	7.6	29	7.3	15	5.1	10	8.6	83	7.0
Heart failure	5	1.3	7	1.8	5	1.7	1	0.9	18	1.5
Stroke or TIA	7	1.8	7	1.8	16	5.4	0	0.0	30	2.5
Peripheral vascular disease	3	0.8	0	0.0	1	0.3	1	0.9	5	0.4
Venous thrombosis or pulmonary embolism	0	0.0	2	0.5	0	0.0	0	0.0	2	0.2
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	4	1.0	6	1.5	1	0.3	0	0.0	11	0.9
Asthma	24	6.3	10	2.5	5	1.7	0	0.0	39	3.3
Other	301	78.4	332	83.4	240	81.6	98	84.5	971	81.5
Unknown/Missing	0		6		3		5		14	

Based on analysis files created on December 14, 2011.

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

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

15DEC11, 17:17 -- HC048232 (UCCPXS)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	25		9		14		16		64	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	10	40.0	0	0.0	4	28.6	6	37.5	20	31.3
Total Hospital/Emergency Dept. Admissions	35		10		28		24		97	
Emergency Department	22		6		11		14		53	
Myocardial infarction, heart attack	1	4.6	0	0.0	0	0.0	0	0.0	1	1.9
Angina, chest pain	2	9.1	0	0.0	2	18.2	1	7.1	5	9.4
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	1	16.7	0	0.0	0	0.0	1	1.9
Other	19	86.4	5	83.3	9	81.8	13	92.9	46	86.8
Hospitalizations	7		1		3		5		16	
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	6.3
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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	7	100.0	1	100.0	3	100.0	4	80.0	15	93.8

Based on analysis files created on December 14, 2011.

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

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

16DEC11, 21:18 -- HC0482H1 (UCCJAL)

(CONTINUED)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	6		3		14		5		28	
Myocardial infarction, heart attack	0	0.0	0	0.0	4	28.6	0	0.0	4	14.3
Angina, chest pain	0	0.0	0	0.0	1	7.1	0	0.0	1	3.6
Heart failure	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Stroke or TIA	1	16.7	0	0.0	0	0.0	0	0.0	1	3.6
Peripheral vascular disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	1	33.3	0	0.0	0	0.0	1	3.6
Other	5	83.3	2	66.7	9	64.3	5	100.0	21	75.0
Unknown/Missing	0		0		0		0		0	

Based on analysis files created on December 14, 2011.

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

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	199		104		115		136		554	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	47	23.6	16	15.4	20	17.4	32	23.5	115	20.8
Total Hospital/Emergency Dept. Admissions	270		152		167		204		793	
Emergency Department	143		64		70		106		383	
Myocardial infarction, heart attack	0	0.0	1	1.6	0	0.0	0	0.0	1	0.3
Angina, chest pain	5	3.5	0	0.0	4	5.7	4	3.8	13	3.4
Heart failure	1	0.7	1	1.6	0	0.0	0	0.0	2	0.5
Stroke or TIA	0	0.0	1	1.6	1	1.4	0	0.0	2	0.5
Peripheral vascular disease	0	0.0	0	0.0	2	2.9	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	1.6	0	0.0	0	0.0	2	0.5
Asthma	8	5.6	2	3.1	1	1.4	0	0.0	11	2.9
Other	127	88.8	58	90.6	62	88.6	101	95.3	348	90.9
Hospitalizations	41		22		42		61		166	
Myocardial infarction, heart attack	0	0.0	0	0.0	0	0.0	1	1.6	1	0.6
Angina, chest pain	1	2.4	0	0.0	1	2.4	2	3.3	4	2.4
Heart failure	0	0.0	0	0.0	0	0.0	1	1.6	1	0.6
Stroke or TIA	3	7.3	0	0.0	1	2.4	1	1.6	5	3.0
Peripheral vascular disease	1	2.4	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	4.6	0	0.0	0	0.0	1	0.6
Asthma	2	4.9	0	0.0	2	4.8	0	0.0	4	2.4
Other	34	82.9	21	95.5	38	90.5	56	91.8	149	89.8

Based on analysis files created on December 14, 2011.

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

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

16DEC11, 21:18 -- HC0482H2 (UCCJAL)

(CONTINUED)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	86		66		55		35		242	
Myocardial infarction, heart attack	0	0.0	1	1.5	2	3.6	2	5.7	5	2.1
Angina, chest pain	9	10.5	5	7.6	3	5.5	3	8.6	20	8.3
Heart failure	1	1.2	1	1.5	1	1.8	0	0.0	3	1.2
Stroke or TIA	2	2.3	0	0.0	7	12.7	0	0.0	9	3.7
Peripheral vascular disease	1	1.2	0	0.0	1	1.8	0	0.0	2	0.8
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	1	1.2	1	1.5	0	0.0	0	0.0	2	0.8
Asthma	4	4.7	1	1.5	2	3.6	0	0.0	7	2.9
Other	68	79.1	57	86.4	39	70.9	29	82.9	193	79.8
Unknown/Missing	0		0		0		2		2	

Based on analysis files created on December 14, 2011.

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

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	269		229		191		179		868	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	49	18.2	45	19.6	24	12.6	30	16.8	148	17.0
Total Hospital/Emergency Dept. Admissions	549		467		331		344		1691	
Emergency Department	306		183		166		192		847	
Myocardial infarction, heart attack	1	0.3	0	0.0	0	0.0	2	1.0	3	0.4
Angina, chest pain	14	4.6	6	3.3	1	0.6	6	3.1	27	3.2
Heart failure	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
Stroke or TIA	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
Peripheral vascular disease	0	0.0	0	0.0	1	0.6	0	0.0	1	0.1
Venous thrombosis or pulmonary embolism	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	3	1.0	0	0.0	2	1.2	0	0.0	5	0.6
Asthma	21	6.9	3	1.6	7	4.2	3	1.6	34	4.0
Other	265	86.6	174	95.1	155	93.4	179	93.2	773	91.3
Hospitalizations	67		127		38		110		342	
Myocardial infarction, heart attack	1	1.5	0	0.0	2	5.3	2	1.8	5	1.5
Angina, chest pain	2	3.0	5	3.9	1	2.6	3	2.7	11	3.2
Heart failure	1	1.5	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	4.5	0	0.0	0	0.0	1	0.9	4	1.2
Other	60	89.6	121	95.3	35	92.1	103	93.6	319	93.3

Based on analysis files created on December 14, 2011.

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

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

16DEC11, 21:19 -- HC0482H3 (UCCJAL)

(CONTINUED)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	176		157		125		41		499	
Myocardial infarction, heart attack	6	3.4	0	0.0	2	1.6	0	0.0	8	1.6
Angina, chest pain	13	7.4	12	7.6	3	2.4	4	9.8	32	6.4
Heart failure	2	1.1	4	2.6	2	1.6	1	2.4	9	1.8
Stroke or TIA	4	2.3	2	1.3	5	4.0	0	0.0	11	2.2
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	1.3	0	0.0	0	0.0	2	0.4
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	1	0.6	1	0.6	1	0.8	0	0.0	3	0.6
Asthma	10	5.7	5	3.2	2	1.6	0	0.0	17	3.4
Other	138	78.4	130	82.8	110	88.0	35	85.4	413	82.8
Unknown/Missing	0		0		2		1		3	

Based on analysis files created on December 14, 2011.

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

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	221		139		116		116		592	
Number of Participants with multiple Hospital/Emergency Dept. Admissions	33	14.9	22	15.8	20	17.2	10	8.6	85	14.4
Total Hospital/Emergency Dept. Admissions	425		358		265		271		1319	
Emergency Department	281		178		131		153		743	
Myocardial infarction, heart attack	0	0.0	0	0.0	0	0.0	1	0.7	1	0.1
Angina, chest pain	5	1.8	6	3.4	5	3.8	4	2.6	20	2.7
Heart failure	0	0.0	2	1.1	0	0.0	0	0.0	2	0.3
Stroke or TIA	1	0.4	0	0.0	0	0.0	1	0.7	2	0.3
Peripheral vascular disease	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
Venous thrombosis or pulmonary embolism	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	3	1.1	1	0.6	1	0.8	2	1.3	7	0.9
Asthma	35	12.5	1	0.6	3	2.3	2	1.3	41	5.5
Other	234	83.3	165	92.7	121	92.4	143	93.5	663	89.2
Hospitalizations	56		75		52		88		271	
Myocardial infarction, heart attack	0	0.0	0	0.0	3	5.8	0	0.0	3	1.1
Angina, chest pain	1	1.8	0	0.0	3	5.8	0	0.0	4	1.5
Heart failure	0	0.0	1	1.3	2	3.9	1	1.1	4	1.5
Stroke or TIA	0	0.0	0	0.0	0	0.0	2	2.3	2	0.7
Peripheral vascular disease	0	0.0	1	1.3	0	0.0	1	1.1	2	0.7
Venous thrombosis or pulmonary embolism	0	0.0	1	1.3	0	0.0	0	0.0	1	0.4
Chronic Obstructive Pulmonary Disease, emphysema, or chronic bronchitis	0	0.0	1	1.3	0	0.0	0	0.0	1	0.4
Asthma	1	1.8	1	1.3	0	0.0	0	0.0	2	0.7
Other	54	96.4	69	92.0	44	84.6	83	94.3	250	92.3

Based on analysis files created on December 14, 2011.

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

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

16DEC11, 21:20 -- HC0482H4 (UCCJAL)

(CONTINUED)

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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)	88		102		81		29		300	
Myocardial infarction, heart attack	4	4.6	1	1.0	1	1.2	1	3.5	7	2.3
Angina, chest pain	3	3.4	10	9.8	8	9.9	2	6.9	23	7.7
Heart failure	1	1.1	0	0.0	2	2.5	0	0.0	3	1.0
Stroke or TIA	0	0.0	2	2.0	4	4.9	0	0.0	6	2.0
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	2	2.3	1	1.0	0	0.0	0	0.0	3	1.0
Asthma	9	10.2	1	1.0	1	1.2	0	0.0	11	3.7
Other	69	78.4	85	83.3	65	80.3	24	82.8	243	81.0
Unknown/Missing	0		3		1		1		5	

Based on analysis files created on December 14, 2011.

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

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	4641		5002		4875		5509		20027	
AFU:OPE - Out-patient Conditions Form	4381	94.4	4935	98.7	4848	99.5	5491	99.7	19655	98.1
COPD,etc. - Out-patient self-report	109	2.5	79	1.6	81	1.7	80	1.5	349	1.8
Diagnostic tests for COPD,etc.²	92	84.4	57	72.2	68	84.0	60	75.0	277	79.4
Exacerbation/Worsening of COPD,etc.	31	28.4	25	31.7	24	29.6	10	12.5	90	25.8
Change in Medication	27	87.1	19	76.0	14	58.3	6	60.0	66	73.3
Asthma - Out-patient self-report	362	8.3	153	3.1	51	1.1	192	3.5	758	3.9
Diagnostic tests for Asthma^{2,3}	278	76.8	109	71.2	36	70.6	95	49.5	518	68.3
Exacerbation/Worsening of Asthma	138	38.1	34	22.2	17	33.3	25	13.0	214	28.2
Change in Medication	123	89.1	30	88.2	10	58.8	14	56.0	177	82.7

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011
Not for Publication or other Distribution
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	4612		4972		4857		5481		19922	
AFU:OPE - Out Patient Conditions Form	4004	100.0	4204	100.0	4399	100.0	4701	99.9	17308	100.0
COPD,etc. - Outpatient self-report	80	2.0	63	1.5	70	1.6	73	1.6	286	1.7
Diagnostic tests for COPD,etc.²	68	85.0	43	68.3	58	82.9	57	78.1	226	79.0
Exacerbation/Worsening of COPD,etc.	21	26.3	17	27.0	22	31.4	10	13.7	70	24.5
Change in Medication	19	90.5	12	70.6	13	59.1	6	60.0	50	71.4
Asthma - Outpatient self-report	307	7.7	135	3.2	43	1.0	179	3.8	664	3.8
Diagnostic tests for Asthma^{2,3}	233	75.9	94	69.6	28	65.1	86	48.0	441	66.4
Exacerbation/Worsening of Asthma	113	36.8	27	20.0	14	32.6	23	12.9	177	26.7
Change in Medication	99	87.6	24	88.9	9	64.3	12	52.2	144	81.4

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	2907		2942		3115		3239		12203	
AFU:OPE - Out-patient Conditions Form	2651	91.2	2756	93.7	3068	98.5	3222	99.5	11697	95.9
Told by MD had diabetes	290	10.9	242	8.8	64	2.1	461	14.3	1057	9.0
New or different treatments recommended	156	53.8	132	54.6	49	76.6	187	40.6	524	49.6
Diabetes treatment recommended	99	63.5	92	69.7	40	81.6	111	59.4	342	65.3
Pills	27	17.3	13	9.9	0	0.0	10	5.4	50	9.5
Insulin alone	28	18.0	15	11.4	0	0.0	12	6.4	55	10.5
Insulin and pills	31	19.9	37	28.0	7	14.3	15	8.0	90	17.2
Referred for eye exam	79	50.6	90	68.2	31	63.3	107	57.2	307	58.6
Advice to change diet	24	15.4	12	9.1	3	6.1	5	2.7	44	8.4
Advice to stop smoking	72	46.2	77	58.3	17	34.7	81	43.3	247	47.1
Advice to increase exercise	5	3.2	5	3.8	1	2.0	7	3.7	18	3.4

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	2907		2942		3115		3239		12203	
AFU:OPE - Out-patient Conditions Form	2651	91.2	2756	93.7	3068	98.5	3222	99.5	11697	95.9
Told by MD had hypertension	537	20.3	353	12.8	166	5.4	634	19.7	1690	14.5
New or different treatments recommended	303	56.4	193	54.7	135	81.3	240	37.9	871	51.5
Hypertension treatment recommended	259	85.5	128	66.3	111	82.2	182	75.8	680	78.1
Start new medication	26	8.6	25	13.0	15	11.1	24	10.0	90	10.3
Increase dose same medicine	84	27.7	81	42.0	45	33.3	45	18.8	255	29.3
Advice to lose weight	110	36.3	109	56.5	70	51.9	88	36.7	377	43.3
Advice to change diet	43	14.2	22	11.4	11	8.2	7	2.9	83	9.5
Advice to stop smoking	95	31.4	115	59.6	45	33.3	90	37.5	345	39.6
Advice to increase exercise	6	2.0	4	2.1	3	2.2	9	3.8	22	2.5

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	2907		2942		3115		3239		12203	
AFU:OPE - Out-patient Conditions Form	2651	91.2	2756	93.7	3068	98.5	3222	99.5	11697	95.9
Told by MD had high Cholesterol	552	20.8	490	17.8	272	8.9	735	22.8	2049	17.5
New or different treatments recommended	348	63.0	324	66.1	212	77.9	398	54.2	1282	62.6
Cholesterol treatment recommended	252	72.4	172	53.1	149	70.3	217	54.5	790	61.6
Start new medication	15	4.3	26	8.0	3	1.4	13	3.3	57	4.5
Increase dose same medicine	133	38.2	150	46.3	101	47.6	99	24.9	483	37.7
Advice to lose weight	184	52.9	240	74.1	148	69.8	260	65.3	832	64.9
Advice to change diet	44	12.6	29	9.0	9	4.3	15	3.8	97	7.6
Advice to stop smoking	135	38.8	202	62.4	92	43.4	174	43.7	603	47.0
Advice to increase exercise	5	1.4	9	2.8	3	1.4	9	2.3	26	2.0

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	1419		1751		1475		1865		6510	
AFU:EVEA - Out-patient Conditions Form	1295	91.3	1716	98.0	1402	95.1	1862	99.8	6275	96.4
Since the Last HCHS/SOL Visit told by MD										
Atrial fibrillation	13	1.0	20	1.2	4	0.3	10	0.5	47	0.8
Heart failure	26	2.0	27	1.6	13	0.9	22	1.2	88	1.4
Blood clot in leg or lung requiring blood thinner	30	2.3	41	2.4	9	0.6	17	0.9	97	1.6
Since the Last HCHS/SOL Viist										
Swelling in feet or ankles at end of day	314	24.3	314	18.3	240	17.1	238	12.8	1106	17.6
Waking up at night with difficulty breathing	217	16.8	147	8.6	145	10.3	125	6.7	634	10.1
Shortness of breath when hurrying or walking uphill	530	40.9	367	21.4	263	18.8	358	19.2	1518	24.2
Stop for breath walking at own pace on level pavement	270	20.9	134	7.8	98	7.0	152	8.2	654	10.4
Difficulty breathing when not active	127	9.8	73	4.3	62	4.4	96	5.2	358	5.7
Cough on most days or nights of week last 3 mo.	127	9.8	72	4.2	81	5.8	66	3.5	346	5.5
Phlegm from chest most days or night of week last 3 mo.	129	10.0	94	5.5	63	4.5	76	4.1	362	5.8
Wheezing or whistling in chest since last visit	200	15.4	171	10.0	101	7.2	134	7.2	606	9.7

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	1419		1751		1475		1865		6510	
AFU:EVEA - Out-patient Conditions Form	1295	91.3	1716	98.0	1402	95.1	1862	99.8	6275	96.4
Frequency of snoring now										
Never	241	18.6	177	10.3	211	15.1	228	12.2	857	13.7
Rarely	105	8.1	222	12.9	80	5.7	310	16.7	717	11.4
Sometimes	358	27.6	389	22.7	333	23.8	445	23.9	1525	24.3
Always or almost always	281	21.7	366	21.3	315	22.5	373	20.0	1335	21.3
Do not know	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Since last MD told had sleep apnea	72	5.6	59	3.4	15	1.1	64	3.4	210	3.4
Treated for sleep apnea										
Surgery	4	5.6	8	13.6	1	6.7	6	9.4	19	9.1
Use of dental appliance	10	13.9	2	3.4	4	26.7	7	10.9	23	11.0
Use of oxygen during sleep	17	23.6	6	10.2	3	20.0	11	17.2	37	17.6
Use pressure machine	25	34.7	22	37.3	4	26.7	22	34.4	73	34.8

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	1419		1751		1475		1865		6510	
AFU:EVEA - Out-patient Conditions Form	1295	91.3	1716	98.0	1402	95.1	1862	99.8	6275	96.4
Current hearing (w/o use of an aide)										
Excellent	406	31.4	480	28.0	451	32.2	415	22.3	1752	27.9
Good	581	44.9	833	48.5	610	43.5	936	50.3	2960	47.2
A little trouble hearing	176	13.6	173	10.1	162	11.6	194	10.4	705	11.2
Moderate trouble hearing	58	4.5	87	5.1	45	3.2	67	3.6	257	4.1
A lot of hearing trouble	17	1.3	22	1.3	16	1.1	14	0.8	69	1.1
Deaf	2	0.2	9	0.5	1	0.1	0	0.0	12	0.2
Refused, do not know	1	0.1	9	0.5	1	0.1	0	0.0	11	0.2
Sine last visit told needed hearing aid	31	2.4	35	2.0	28	2.0	36	1.9	130	2.1
Acquired hearing aid	13	1.0	8	0.5	10	0.7	13	0.7	44	0.7
Use hearing aid always or sometimes	8	0.6	5	0.3	9	0.6	8	0.4	30	0.5
When exposed to loud noise at work wear ear protection										
None of the time	1188	91.7	1323	77.1	1208	86.2	1424	76.5	5143	82.0
Occasionally	4	0.3	34	2.0	15	1.1	49	2.6	102	1.6
25% of the time	20	1.5	47	2.7	35	2.5	39	2.1	141	2.3
50% of the time	8	0.6	35	2.0	15	1.1	23	1.2	81	1.3
75% of the time	4	0.3	23	1.3	4	0.3	26	1.4	57	0.9
100% of the time	4	0.3	23	1.3	4	0.3	26	1.4	57	0.9

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

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	1201	92.7	1536	89.5	1253	89.4	1525	81.9	5515	87.9
Occasionally	4	0.3	19	1.1	2	0.1	37	2.0	62	1.0
25% of the time	17	1.3	22	1.3	14	1.0	24	1.3	77	1.2
50% of the time	6	0.5	10	0.6	4	0.3	7	0.4	27	0.4
75% of the time	3	0.2	10	0.6	1	0.1	9	0.5	23	0.4
100% of the time	3	0.2	10	0.6	1	0.1	9	0.5	23	0.4
Buzzing or ringing in ears	251	19.4	361	21.0	233	16.6	407	21.9	1252	20.0
 Ringing noise usually lasts over 5 minutes}	104	8.0	136	7.9	81	5.8	150	8.1	471	7.5
 Ringing noise only follows loud sounds}	64	4.9	54	3.2	26	1.9	51	2.7	195	3.1

Based on analysis files created on December 14, 2011.

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

HCHS/SOL Management Report, December 2011
Not for Publication or other Distribution
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	2928		2948		3142		3258		12276	
Total events reported to AFU	914		627		556		556		2653	
Total eligible events for investigation	657		660		481		426		2224	
Total reported events w/tracking information	654	99.5	622	94.2	420	87.3	380	89.2	2076	93.3
Pending records request	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Release of Information requested	6	0.9	0	0.0	7	1.5	2	0.5	15	0.7
Release of Information obtained	1	0.2	2	0.3	3	0.6	1	0.2	7	0.3
Event Record requested	88	13.4	191	28.9	25	5.2	21	4.9	325	14.6
Confirmed, No event to investigate	153	23.3	81	12.3	79	16.4	127	29.8	440	19.8
Confirmed, Records Not Available	23	3.5	55	8.3	11	2.3	35	8.2	124	5.6
Medical records received for event	1	0.2	163	24.7	0	0.0	0	0.0	164	7.4
Supplemental records requested	3	0.5	2	0.3	13	2.7	0	0.0	18	0.8
Verification of medical records	5	0.8	0	0.0	0	0.0	0	0.0	5	0.2
Shipping Medical records to CC	373	56.8	127	19.2	282	58.6	194	45.5	976	43.9
Closed Event	549	83.6	263	39.8	372	77.3	356	83.6	1540	69.2
Pending Event	104	15.8	358	54.2	48	10.0	24	5.6	534	24.0

Based on analysis files created on December 14, 2011.

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.

HCHS/SOL Management Report, December 2011

Not for Publication or other Distribution

Table 2.26a 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>Overall</u>	
	N	%	N	%	N	%	N	%	N	%
Number of participants with reported Hosp/ED visits¹	66		561		865		587		2079	
Total events reported to AFU¹	92		707		1073		708		2580	
Total eligible events for investigation	47		426		938		758		2169	
Total reported events w/tracking information	49	104.3	423	99.3	913	97.3	627	82.7	2076	95.7
Pending records request	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Release of Information requested	0	0.0	1	0.2	3	0.3	11	1.5	15	0.7
Release of Information obtained	1	2.1	0	0.0	3	0.3	1	0.1	7	0.3
Event Record requested	1	2.1	11	2.6	129	13.8	164	21.6	325	15.0
Confirmed, No event to investigate	3	6.4	105	24.6	194	20.7	119	15.7	440	20.3
Confirmed, Records Not Available	7	14.9	41	9.6	53	5.7	13	1.7	124	5.7
Medical records received for event	1	2.1	19	4.5	71	7.6	73	9.6	164	7.6
Supplemental records requested	1	2.1	1	0.2	5	0.5	11	1.5	18	0.8
Verification of medical records	0	0.0	0	0.0	2	0.2	3	0.4	5	0.2
Shipping Medical records to CC	35	74.5	244	57.3	453	48.3	232	30.6	976	45.0
Closed Event	45	95.7	390	91.5	700	74.6	364	48.0	1540	71.0
Pending Event	4	8.5	32	7.5	213	22.7	263	34.7	534	24.6

Based on analysis files created on December 14, 2011.

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.

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.