CODEBOOK Robin Hood 2015-2016 Baseline Survey

1. [VAR: subject_id]		Subject ID
	<u>PUNCH</u>	RESPONSE
	1-3908	Unique number
2. [VAR: <b>qa1</b> ]		In this section, I'm going to ask you some questions about housing. What is your current housing situation? Please stop me when I read the statement that best describes your situation. Do you
	<u>PUNCH</u>	RESPONSE
	1	Rent your own apartment or house
	2 3	Own your own apartment or house Live with family or friends who rent and you
	3	contribute part of the rent
	4	Live with family or friends who rent but you do not pay rent
	5	Rent a room, but not from family or friends
	6	Live in an apartment or house owned by another family member
	7	Live in temporary housing or a group shelter
	8	Live on the street or in a park, abandoned building, automobile or similar place or
	9	Have some other housing arrangement? (Please Specify [see VAR: qa1x])
	97	No answer
	98	Don't know
	99	Refused to answer
3. [VAR: <b>qa3_gender</b> ]		I'd like to make a list of the people who you currently [live with/in your household] starting with yourself. Please tell me whether you are male or female, and your age.
	<u>PUNCH</u>	RESPONSE
	1	Male
	2	Female
	97	No answer
	98	Don't know
	99	Refused to answer
4. [VAR: imp_female]		Imputed gender
	<u>Punch</u>	<u>Response</u>
	1	Male
	2	Female

5. [VAR: <b>qa3_age_tc</b> ]	<u>PUNCH</u> 1-85	I'd like to make a list of the people who you currently [live with/in your household] starting with yourself. Please tell me whether you are male or female, and your age. (top-coded at 85)  RESPONSE Age in years
	977	No answer
	988	Don't know
	999	Refused to answer
6-14. [VAR: <b>qa4_rel1-9</b> ]		How are they related to you?
	<u>PUNCH</u>	RESPONSE
	1	Spouse
	2	Domestic partner
	3	Child under 18 - biological / adopted child
	4	Child under 18 - stepchild / child of domestic
	F	partner
	5	Child under 18 - grandchild
	6	Child under 18 – brother/sister
	7	Child under 18 – other relative
	8	Foster child (under 22)
	9	Relative 18 and older – biological/adopted child
	10	Relative 18 and older - stepchild
	11	Relative 18 and older - grandchild
	12	Relative 18 and older - brother /sister
	13	Relative 18 and older – parent
	14	Relative 18 and older – other relative
	15	Housemate /Roommate
	16	Roomer /boarder
	17	Other nonrelative
	97	No answer
	98	Don't know
	99	Refused to answer
15-23. [VAR: qa4_gender1- 9]		Is this person male or female?
	<u>PUNCH</u>	RESPONSE
	1	Male
	2	Female

No answer

	98 99	Don't know Refused to answer
24-32. [VAR: qa4_age1-9_tc]	PUNCH 1-85 977 988 999	How old is this person? (top-coded at 85)  RESPONSE  Age in years  No answer  Don't know  Refused to answer
33. [VAR: <b>qa8</b> ]	PUNCH 1 97 98 99	What is the total monthly rent for the place where you live?  RESPONSE  Entered dollar amount  No answer  Don't know  Refused to answer
34. [VAR: <b>qa8x_tc</b> ]	<u>PUNCH</u>	What is the total monthly rent for the place where you live? [Top-coded at 90%]  RESPONSE  Rent in dollars
35. [VAR: <b>qa9</b> ]	PUNCH 1 97 98 99	How much do you [and your spouse & relatives] currently pay in monthly rent? RESPONSE Entered response No answer Don't Know Refused to answer
36. [VAR: <b>qa9x_tc</b> ]	<u>PUNCH</u>	What is the total monthly rent? [Top-coded at 90%] RESPONSE Rent in dollars
37. [VAR: <b>qa9a</b> ]	PUNCH  1  2  97  98  99	Is your place under rent control/stabilization?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer

38. [VAR: <b>qa10</b> ]	PUNCH 1 2 97 98 99	How much is the regular monthly mortgage payment on [your house or apartment]?  RESPONSE Entered dollar amount No mortgage or other debt is owed on the house or apartment No answer Don't know Refused to answer
39. [VAR: <b>qa10x_tc</b> ]	<u>PUNCH</u>	How much is the regular monthly mortgage payment on [your house or apartment / the house or apartment where you live]? [Topcoded at 90%]  RESPONSE  Mortgage in dollars
40. [VAR: <b>qa11</b> ]	PUNCH 0 1 2 3 4 5 6 7 8 9 97 98 99	How many bedrooms are in your apartment or house?  RESPONSE 0 - Studio 1 2 3 4 5 6 7 8 9 No answer Don't know Refused to answer
41. [VAR: <b>qj1_1</b> ]	<u>Punch</u> 1 2 97	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months?  You moved?  Response  Yes  No  No answer

	98 99	Don't know Refused
42. [VAR: <b>qj1_2</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months? You had a child? Response Yes No No answer Don't know Refused
43. [VAR: <b>qj1_3</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months?  Someone moved into your household?  Response Yes No No answer Don't know Refused
44. [VAR: <b>qj1_4</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months?  Someone moved out of your household?  Response Yes No No answer Don't know Refused
45. [VAR: <b>qj1_5</b> ]		In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months? You started a romantic relationship?

	Punch 1 2 97 98 99	Response Yes No No answer Don't know Refused
46. [VAR: <b>qj1_6</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months? You ended a romantic relationship? Response Yes No No answer Don't know Refused
47. [VAR: <b>qj1_7</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months?  There was a change in your childcare arrangement?  Response Yes No No answer Don't know Refused
48. [VAR: <b>qj1_8</b> ]	Punch 1 2 97 98 99	In this section, I'm going to list things that sometimes happen to people. Please tell me which of the following, if any, have happened to you in the past 3 months? You had to take time off work to talk to your child's teacher or guidance counselor?  Response Yes No No answer Don't know Refused

49. [VAR: <b>qj2_1</b> ]		Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone started a new job?
	<u>Punch</u>	Response
	1	Yes
	2	No
	- 97	No answer
	98	Don't know
	99	Refused
50. [VAR: <b>qj2_2</b> ]		Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone left a job?
	Punch	Response
	<u>Puncii</u> 1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused
51. [VAR: <b>qj2_3</b> ]		Please tell me which of the following, if any, have happened to you or ANYONE in your
51. [VAR: <b>qj2_3</b> ]		<u> </u>
51. [VAR: <b>qj2_3</b> ]		have happened to you or ANYONE in your
51. [VAR: <b>qj2_3</b> ]	<u>Punch</u>	have happened to you or ANYONE in your household in the past 3 months.
51. [VAR: <b>qj2_3</b> ]	<u>Punch</u> 1	have happened to you or ANYONE in your household in the past 3 months. Someone started to receive public benefits?
51. [VAR: <b>qj2_3</b> ]		have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response
51. [VAR: <b>qj2_3</b> ]	1	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes
51. [VAR: <b>qj2_3</b> ]	1 2	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No
51. [VAR: <b>qj2_3</b> ]	1 2 97	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer
51. [VAR: <b>qj2_3</b> ] 52. [VAR: <b>qj2_4</b> ]	1 2 97 98	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.
	1 2 97 98 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?
	1 2 97 98 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?  Response
	1 2 97 98 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?  Response Yes
	1 2 97 98 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?  Response Yes No
	1 2 97 98 99 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?  Response Yes No No answer
	1 2 97 98 99	have happened to you or ANYONE in your household in the past 3 months.  Someone started to receive public benefits?  Response Yes No No answer Don't know Refused  Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone's public benefits were cut off?  Response Yes No

53. [VAR: <b>qj2_5</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone had an unanticipated major expense?  Response Yes No No answer Don't know Refused
54. [VAR: <b>qj2_6</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone had a major increase in income?  Response Yes No No answer Don't know Refused
55. [VAR: <b>qj2_7</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone had a major decrease in income?  Response Yes No No answer Don't know Refused
56. [VAR: <b>qj2_8</b> ]	Punch 1 2 97 98	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone had an accident, injury or illness that interfered with work or life?  Response Yes No No answer Don't know

	99	Refused
57. [VAR: <b>qj2_9</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone was the victim of a crime?  Response Yes No No answer Don't know Refused
58. [VAR: <b>qj2_10</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone was stopped by the police?  Response Yes No No answer Don't know Refused
59. [VAR: <b>qj2_11</b> ]	Punch 1 2 97 98 99	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  Someone lost or broke expensive belongings?  Response Yes No No answer Don't know Refused
60. [VAR: <b>qj2_12</b> ]	<u>Punch</u> 1 2	Please tell me which of the following, if any, have happened to you or ANYONE in your household in the past 3 months.  You told me that someone in your household was stopped by the police. Was that person arrested?  Response Yes No

	97	No answer
	98	Don't know
	99	Refused
61. [VAR: <b>qj3</b> ]		In the past 3 months, were there any other
		major events or changes that affected your work
		or life?
	<u>Punch</u>	<u>Response</u>
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused
62 [VAD: mb1]		In compared, house visually years were visual
62. [VAR: <b>qb1</b> ]		In general, how would you rate your
	DUNCU	neighborhood as a place to live?
	<u>PUNCH</u>	RESPONSE
	1	Excellent
	2	Very good
	3	Good
	4	Only fair
	5	Poor
	97	No answer
	98	Don't know
	99	Refused to answer
63. [VAR: <b>qb3</b> ]	99	
63. [VAR: <b>qb3</b> ]	99	In general, how would you rate New York City as
63. [VAR: <b>qb3</b> ]		In general, how would you rate New York City as a place to live?
63. [VAR: <b>qb3</b> ]	99 <u>PUNCH</u> 1	In general, how would you rate New York City as
63. [VAR: <b>qb3</b> ]	<u>PUNCH</u>	In general, how would you rate New York City as a place to live?  RESPONSE Excellent
63. [VAR: <b>qb3</b> ]	<u>PUNCH</u> 1	In general, how would you rate New York City as a place to live?  RESPONSE
63. [VAR: <b>qb3</b> ]	<u>PUNCH</u> 1 2 3	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good
63. [VAR: <b>qb3</b> ]	PUNCH 1 2 3	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair
63. [VAR: <b>qb3</b> ]	PUNCH 1 2 3 4 5	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor
63. [VAR: <b>qb3</b> ]	PUNCH 1 2 3 4 5	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer
63. [VAR: <b>qb3</b> ]	PUNCH 1 2 3 4 5	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor
63. [VAR: <b>qb3</b> ]	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer
	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer  Do you [or your spouse / or your domestic
63. [VAR: <b>qb3</b> ] 65. [VAR: <b>qb5_1</b> ]	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer  Do you [or your spouse / or your domestic partner] use any of the following types of
	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer  Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all
	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer  Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]
	PUNCH 1 2 3 4 5 97 98	In general, how would you rate New York City as a place to live?  RESPONSE Excellent Very good Good Only Fair Poor No answer Don't know Refused to answer  Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all

	1	Yes
	2	No
66. [VAR: <b>qb5_2</b> ]	PUNCH	Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]head start
	1	RESPONSE Yes
	2	No
67. [VAR: <b>qb5_3</b> ]		Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]preschool/nursery school/daycare
	<u>PUNCH</u>	<u>RESPONSE</u>
	1	Yes
	2	No
68. [VAR: <b>qb5_4</b> ]		Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]family daycare/paid care provided in someone's home
	<u>PUNCH</u>	RESPONSE
	1	Yes
	2	No
69. [VAR: <b>qb5_5</b> ]		Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]free care with a relative
	<u>PUNCH</u> 1	<u>RESPONSE</u> Yes
	2	No

70. [VAR: <b>qb5_6</b> ]	<u>PUNCH</u> 1 2	Do you [or your spouse / or your domestic partner] use any of the following types of [child / children]? [Check all that apply- Not mutually exclusive]any other type of childcare RESPONSE Yes No
71. [VAR: <b>qb5_7</b> ]		
, [	<u>PUNCH</u> 1 2	Do you [or your spouse / or your domestic partner] use any of the following types of childcare for your [child / children]? [Check all that apply- Not mutually exclusive]do not use childcare <a href="mailto:RESPONSE">RESPONSE</a> Yes No
72. [VAR: <b>qb6</b> ]	PUNCH 1 2 97 98 99	[Does / Do] your [or your spouse's / or your domestic partner's] [child / children] attend any after-school programs at school or at a community organization?  RESPONSE Yes No No answer Don't know Refused to answer
73. [VAR: <b>qc1</b> ]	PUNCH 1 2 97 98 99	In the past 12 did you [or other adults in your household] get free food from a church, food pantry, or food bank?  RESPONSE Yes No No answer Don't know Refused to answer
74. [VAR: <b>qc2</b> ]	<u>PUNCH</u>	In the past 12, which best describes how often you [or other adults in your household] received free food from any of those places? - Frequency RESPONSE

	1 2 3 4 5 97 98 99	Weekly Several times a month About once a month Several times a year Or once or twice in the past year No answer Don't know Refused to answer
75. [VAR: <b>qc3</b> ]	PUNCH 1 2 97 98 99	In the past 12 have you [or has anyone else in your household] stayed at a homeless facility, such as a shelter, church, mission, or any other temporary housing provided by a community agency? [Asked of those who didn't currently live in temporary housing]  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
76. [VAR: <b>qc4</b> ]	<u>PUNCH</u> 1 97 98 99	How many nights have you [or others in your household] spent at a homeless facility in the past 12?  RESPONSE Entered number of nights No answer Don't know Refused to answer
77. [VAR: <b>qc5_1</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	a. <u>PUNCH</u> 1 2 97 98 99	Job training or help finding a job?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer

78. [VAR: <b>qc5_2</b> ]	b. <u>PUNCH</u> 1 2 97 98 99	In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for Gaining skills or pursuing education, including literacy and English classes?  RESPONSE Yes No No answer Don't know Refused to answer
79. [VAR: <b>qc5_3</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	c. <u>PUNCH</u> 1 2 97 98 99	Housing?  RESPONSE Yes No No answer Don't know Refused to answer
80. [VAR: <b>qc5_4</b> ]	d. <u>PUNCH</u> 1 2 97 98 99	In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for Paying bills, financial management or tax preparation? RESPONSE Yes No No answer Don't know Refused to answer
81. [VAR: <b>qc5_5</b> ]	e. <u>PUNCH</u> 1 2	In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for  Obtaining government benefits or other services?  RESPONSE Yes No

	97 98 99	No answer Don't know Refused to answer
82. [VAR: <b>qc5_6</b> ]	f. <u>PUNCH</u> 1 2 97 98 99	In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for  Health or mental health services, or help finding or paying for medical care?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
83. [VAR: <b>qc5_7</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	g. <u>PUNCH</u> 1 2 97 98 99	RESPONSE Yes No No answer Don't know Refused to answer
84. [VAR: <b>qc5_8</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	h. <u>PUNCH</u> 1 2 97 98 99	Child care?  RESPONSE Yes No No answer Don't know Refused to answer
85. [VAR: <b>qc5_9</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for

	i. PUNCH 1 2 97 98 99	Parenting?  RESPONSE Yes No No answer Don't know Refused to answer
86. [VAR: <b>qc5_10</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	j.	Legal services?
	PUNCH 1 2 97 98 99	RESPONSE Yes No No answer Don't know Refused to answer
87. [VAR: <b>qc5_11</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	k.	Mentoring or advising?
	<u>PUNCH</u>	RESPONSE
	1 2	Yes No
	97	No answer
	98 99	Don't know Refused to answer
88. [VAR: <b>qc5_12</b> ]		In the past 12 did you [or anyone else in your household] receive free assistance from a community organization for
	l.	Anything else I haven't already mentioned?
	PUNCH 1 2 97 98 99	RESPONSE Yes No No answer Don't know Refused to answer

89. [VAR: <b>qc5_13</b> ]	m. PUNCH 1 2 97 98 99	In the past 12 months did you [or anyone else in your household] receive free assistance from a community organization for  Did not seek help?  RESPONSE  Yes  No  No answer  Don't know  Refused
90. [VAR: <b>qc6</b> ]	PUNCH 1 2 3 4 5 6 97 98	Thinking about all the types of assistance that [you / your household] received, about how often did [you / someone in your household] visit a community organization for help in the past 12 months?  RESPONSE Every day, or almost every day Every week Every month Just a few times a year Or less than that (VOL) Only visited once/this is the first time No answer Don't know
91. [VAR: <b>qd1</b> ]	PUNCH 1 2 3 4 5 97 98	Would you say your health in general is excellent, very good, good, fair, or poor?  RESPONSE Excellent Very good Good Fair Poor No answer Don't know

Refused to answer

92. [VAR: <b>qd1_sp</b> ]	PUNCH 1 2 3 4 5 97 98 99	Would you say your spouse's health in general is excellent, very good, good, fair, or poor?  RESPONSE Excellent Very good Good Fair Poor No answer Don't know Refused
93. [VAR: <b>qd2</b> ]	PUNCH 1 2 97 98 99	Do you have a health problem or disability which prevents you from working or which limits the kind or amount of work you can do?  RESPONSE Yes No No answer Don't know Refused to answer
94. [VAR: <b>qd2_sp</b> ]	PUNCH 1 2 97 98 99	Does your spouse have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do?  RESPONSE Yes No No answer Don't know Refused to answer
95. [VAR: <b>qd3</b> ]	PUNCH 1 2 97 98	During the past 12 months, has there ever been a time when you felt sad, blue, or depressed for two or more weeks in a row?  RESPONSE  Yes  No  No answer  Don't know

Refused to answer

96. [VAR: **qd4**]

During the past 12 months, was there a period lasting one month or longer when most of the time you felt worried, tense, or anxious?

<u>PUNCH</u>	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused to answer

97. [VAR: **qd5**]

In a typical week, how often do you worry about money?

<u>PUNCH</u>	<u>RESPONSE</u>
1	Often
2	Sometimes
3	Rarely
4	Never
97	No answer
98	Don't know
99	Refused to answer

98. [VAR: **qd6**]

On a scale from 0 to 10 where 10 means "the best possible life overall" and 0 means "the worst possible life overall," how would you rate your life in the past 12 months?

<u>PUNCH</u>	<b>RESPONSE</b>
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
97	No answer
98	Don't know
99	Refused

99. [VAR: <b>qf1</b> ]		Which of these statements best describes the food eaten in your household?
	<u>PUNCH</u>	RESPONSE
	1	Enough of the kinds of food we want to eat
	2	Enough, but not always the kinds of food we want to eat
	3	Sometimes not enough to eat
	4	Often not enough to eat
	97	No answer
	98	Don't know
	99	Refused to answer
100. [VAR: <b>qf2</b> ]		"[I / We] worried whether [my / our] food would
		run out before [I / we] got money to buy more."
	_	Would you say
	<u>PUNCH</u>	RESPONSE
	1	Often
	2	Sometimes
	3	Never
	97	No answer
	98	Don't know
	99	Refused to answer
101. [VAR: <b>qf3</b> ]		"The food [I / we] bought just didn't last and
101. [VAR: <b>qf3</b> ]		[I/we] didn't have money to get more" Would
101. [VAR: <b>qf3</b> ]	DUNGU	[I/we] didn't have money to get more" Would you say
101. [VAR: <b>qf3</b> ]	<u>PUNCH</u>	[I/we] didn't have money to get more" Would you say  RESPONSE
101. [VAR: <b>qf3</b> ]	1	[I/we] didn't have money to get more" Would you say  RESPONSE Often
101. [VAR: <b>qf3</b> ]	1 2	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes
101. [VAR: <b>qf3</b> ]	1 2 3	[I/we] didn't have money to get more" Would you say RESPONSE Often Sometimes Never
101. [VAR: <b>qf3</b> ]	1 2 3 97	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer
101. [VAR: <b>qf3</b> ]	1 2 3 97 98	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know
101. [VAR: <b>qf3</b> ]	1 2 3 97	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer
101. [VAR: <b>qf3</b> ] 102. [VAR: <b>qf4</b> ]	1 2 3 97 98	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full
	1 2 3 97 98	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money? RESPONSE
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?  RESPONSE No
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?  RESPONSE No Yes
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?  RESPONSE No Yes Did not have to make any rent or mortgage
	1 2 3 97 98 99 PUNCH 1 2 3	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?  RESPONSE No Yes Did not have to make any rent or mortgage payments
	1 2 3 97 98 99	[I/we] didn't have money to get more" Would you say  RESPONSE Often Sometimes Never No answer Don't know Refused to answer  In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money?  RESPONSE No Yes Did not have to make any rent or mortgage

	99	Refused to answer
103. [VAR: <b>qf5</b> ]	PUNCH  1  2  3  97  98  99	[In the past 12 months,] did you move in with other people even for a little while because of financial problems?  RESPONSE  Yes  No  Not applicable  No answer  Don't know  Refused to answer
104. [VAR: <b>qf6</b> ]	PUNCH 1 2 97 98 99	[In the past 12 months did you stay at a shelter, in an abandoned building, an automobile, or any other place not meant for regular housing, even for one night?  RESPONSE Yes No No answer Don't know Refused to answer
105. [VAR: <b>qf7</b> ]	PUNCH 1 2 3 97 98 99	[In the past 12 months,] did you not pay the full amount of your phone, gas, oil or electricity bill because there wasn't enough money?  RESPONSE Yes No Did not have any gas, oil, or electricity bills No answer Don't know Refused to answer
106. [VAR: <b>qf8</b> ]	PUNCH 1 2 3 97	[In the past 12 months,] was your phone, gas or electricity service ever cut off because there wasn't enough money to pay the bills?  RESPONSE Yes No Did not have any gas, oil, or electricity bills No answer

	98 99	Don't know Refused to answer
107. [VAR: <b>qf9</b> ]	PUNCH 1 2 97 98 99	[In the past 12 months,] was there a time when you [or anyone else in your household] needed to see a doctor, a dentist or go to the hospital but couldn't go because of the cost?  RESPONSE Yes No No answer Don't know Refused to answer
108. [VAR: <b>qf10</b> ]		[In the past 12 months,] how often did you run out of money between paychecks or before the end of the month? Would you say that happened?
	<u>PUNCH</u>	RESPONSE
	1	Often
	2	Sometimes
	3	Never
	97	No answer
	98	Don't know
	99	Refused to answer
109. [VAR: <b>qg0</b> ]		Last week, did you do any work for pay?
	<u>PUNCH</u>	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer
110. [VAR: <b>qg2</b> ]		During the past 12 months, in how many months
	B. 18.101.1	did you work?
	PUNCH	RESPONSE
	1	Entered response
	2	0 months/did not work
	97 98	No answer Don't know
	99	Refused to answer
	JJ	NETUSEU LU ATISWET

111. [VAR: <b>qg2x</b> ]		During the past 12 months, in how many months did you work? [RESPONSE 1 of VAR: qg2]
	PUNCH	RESPONSE
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10
	11	11
	12	12
112. [VAR: <b>qg3</b> ]		Last week, did your [spouse / domestic partner]
112. [VAIN. <b>483</b> ]		do any work for pay?
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer
	33	nerasea to answer
113. [VAR: <b>qg5</b> ]		During the past 12 months, in how many months
	B	did your [spouse / domestic partner] work?
	<u>PUNCH</u>	RESPONSE
	1	Entered response
	2	0 Months/did not work
	97	No answer
	98	Don't know
	99	Refused to answer
114. [VAR: <b>qg5x</b> ]		During the past 12 months, in how many months
		did your [spouse / domestic partner] work?
	DLINICH	[VAR: qg4]
	<u>PUNCH</u> 0- 12	RESPONSE Number of months
	0- 12	NUMBER OF HIGHERS
115. [VAR: <b>qh1</b> ]		What was your total personal income from
		earnings before taxes and other deductions in
		the past 12 months?

	PUNCH 1 97 98 99	RESPONSE Entered response No answer Don't know Refused to answer
116. [VAR: <b>qh1x_tc</b> ]	<u>PUNCH</u>	What was your total personal income from earnings before taxes and other deductions in the past 12 months?  RESPONSE Income amount in dollars [VAR: qh1]
117. [VAR: <b>qh2</b> a]	PUNCH 1 2	Your best estimate is fine. Was it INCOME RANGE ATTEMPT ONE RESPONSE Less than \$5,000 [Between] \$5,000 and \$10,000
	3 4 5 6 7 8	[Between] \$10,000 and \$15,000 [Between] \$15,000 and \$25,000 [Between] \$25,000 and \$35,000 [Between] \$35,000 and \$50,000 [Between] \$50,000 and \$75,000 [Between] \$75,000 and \$100,000
	9 10 97 98 99	[Between] \$100,000 to under \$150,000 Or over \$150,000? No answer Don't know Refused to answer
118. [VAR: <b>qh2b</b> ]	<u>PUNCH</u> 1	We understand and respect this information is confidential. Your best estimate is fine. Was it INCOME RANGE ATTEMPT TWO  RESPONSE Less than \$5,000
	2 3 4 5 6	[Between] \$5,000 and \$10,000 [Between] \$10,000 and \$15,000 [Between] \$15,000 and \$25,000 [Between] \$25,000 and \$35,000 [Between] \$35,000 and \$50,000
	7 8 9 10	[Between] \$50,000 and \$75,000 [Between] \$75,000 and \$100,000 [Between] \$100,000 to under \$150,000 Or over \$150,000?

	97 98 99	No answer Don't know Refused to answer
119. [VAR: <b>qh3</b> ]	PUNCH 1 97 98 99	What was your [spouse's / domestic partner's] total income from earnings before taxes and other deductions in the past 12 months? (PROBE: Your best estimate is fine.)  RESPONSE Entered response No answer Don't know Refused to answer
120. [VAR: <b>qh3x_tc</b> ]	<u>PUNCH</u>	What was your [spouse's / domestic partner's] total income from earnings before taxes and other deductions in the past 12 months? (PROBE: Your best estimate is fine.)  RESPONSE Income amount in dollars [VAR: qh3]
121. [VAR: <b>qh4a</b> ]	PUNCH  1  2  3  4  5  6  7  8  9  10  97  98  99	We understand and respect this information is confidential. Your best estimate is fine. Was it SPOUSE INCOME RANGE  RESPONSE  Less than \$5,000  [Between] \$5,000 and \$10,000  [Between] \$10,000 and \$15,000  [Between] \$15,000 and \$25,000  [Between] \$25,000 and \$35,000  [Between] \$35,000 and \$50,000  [Between] \$50,000 and \$75,000  [Between] \$75,000 and \$100,000  [Between] \$100,000 to under \$150,000  Or over \$150,000?  No answer  Don't know  Refused to answer
122. [VAR: <b>qh4b</b> ]	<u>PUNCH</u> 1	We understand and respect this information is confidential. Your best estimate is fine. Was it SPOUSE INCOME RANGE ATTEMPT TWO RESPONSE Less than \$5,000

	2	[Between] \$5,000 and \$10,000
	3	[Between] \$10,000 and \$15,000
	4	[Between] \$15,000 and \$25,000
	5	[Between] \$25,000 and \$35,000
	6	[Between] \$35,000 and \$50,000
	7	[Between] \$50,000 and \$75,000
	8	[Between] \$75,000 and \$100,000
	9	[Between] \$100,000 to under \$150,000
	10	Or over \$150,000?
	97	No answer
	98	Don't know
	99	Refused to answer
123. [VAR: <b>qh5_1</b> ]		Retirement income, including Social Security or
		survivor's benefits?
	<u>PUNCH</u>	<u>RESPONSE</u>
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer
124. [VAR: <b>qh5_2</b> ]		Disability income, including SSI, SSDI, or other
124. [VAR: <b>qh5_2</b> ]		Disability income, including SSI, SSDI, or other disability benefits?
124. [VAR: <b>qh5_2</b> ]	<u>PUNCH</u>	
124. [VAR: <b>qh5_2</b> ]	<u>PUNCH</u> 1	disability benefits?
124. [VAR: <b>qh5_2</b> ]		disability benefits?  RESPONSE
124. [VAR: <b>qh5_2</b> ]	1	disability benefits?  RESPONSE  Yes
124. [VAR: <b>qh5_2</b> ]	1 2	disability benefits?  RESPONSE  Yes  No
124. [VAR: <b>qh5_2</b> ]	1 2 97	disability benefits?  RESPONSE  Yes  No  No answer
124. [VAR: <b>qh5_2</b> ] 125. [VAR: <b>qh5_3</b> ]	1 2 97 98 99	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?
	1 2 97 98	disability benefits?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
	1 2 97 98 99 <u>PUNCH</u> 1	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?
	1 2 97 98 99 PUNCH 1 2	disability benefits?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer  Public or cash assistance or welfare payments?  RESPONSE
	1 2 97 98 99 <u>PUNCH</u> 1	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer
	1 2 97 98 99 PUNCH 1 2	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer Don't know
	1 2 97 98 99 PUNCH 1 2 97	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer
	1 2 97 98 99 <u>PUNCH</u> 1 2 97	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer Don't know Refused to answer  Unemployment compensation or worker's
125. [VAR: <b>qh5_3</b> ]	1 2 97 98 99 <u>PUNCH</u> 1 2 97 98 99	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer Don't know Refused to answer  Unemployment compensation or worker's compensation?
125. [VAR: <b>qh5_3</b> ]	1 2 97 98 99 <u>PUNCH</u> 1 2 97	disability benefits?  RESPONSE Yes No No answer Don't know Refused to answer  Public or cash assistance or welfare payments?  RESPONSE Yes No No answer Don't know Refused to answer  Unemployment compensation or worker's

	2 97 98 99	No No answer Don't know Refused to answer
127. [VAR: <b>qh5_5</b> ]	PUNCH 1 2 97 98 99	Food stamps or SNAP (Supplemental Nutrition Assistance Program)?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
128. [VAR: <b>qh5_6</b> ]	PUNCH 1 2 97 98 99	WIC (Women, Infants and Children Nutrition Program)? RESPONSE Yes No No answer Don't know Refused to answer
129. [VAR: <b>qh5_7</b> ]	PUNCH 1 2 97 98 99	Public housing or government rental assistance such as Section 8?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
130. [VAR: <b>qh5_8</b> ]	PUNCH 1 2 97 98 99	Medicaid, Medicare, S-CHIP (State Children's Health Insurance Program), Child or Family Health Plus, or other government program that pays for medical care?  RESPONSE Yes No No answer Don't know Refused to answer

131. [VAR: <b>qh5_9</b> ]	PUNCH 1 2 97 98 99	Regular financial assistance from someone outside the household, including child support or alimony?  RESPONSE Yes No No answer Don't know Refused to answer
132. [VAR: <b>qh5_10</b> ]	PUNCH 1 2 97 98 99	Any other income or benefits I haven't mentioned?  RESPONSE  Yes  No  No answer  Don't know  Refused to answer
133. [VAR: <b>qh5_11</b> ]	PUNCH 1 2 97 98 99	Did not receive any of the income mentioned?  RESPONSE  Yes  No  No answer  Don't know  Refused
134. [VAR: <b>qh6_1</b> ]	PUNCH 1 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE RETIRMENT income] in the past 12 months?  RESPONSE  Question answered  No answer  Don't know  Refused to answer
135. [VAR: <b>qh6_1f</b> ]	PUNCH 1 2 3	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE RETIRMENT income] in the past 12 months?  RESPONSE Yearly Weekly Bi-weekly 2x a month

	5 97 98 99	Monthly No answer Don't know Refused to answer
136. [VAR: <b>qh6_1x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE RETIRMENT income] in the past 12 months? (top-coded at 90%)  RESPONSE Entered dollar mount
137. [VAR: <b>qh6_2</b> ]	<u>PUNCH</u> 1 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE DISABILITY income] in the past 12 months?  RESPONSE  Question answered  No answer  Don't know  Refused to answer
138. [VAR: <b>qh6_2f</b> ]	PUNCH  1  2  3  4  5  97  98  99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE DISABILITY income] in the past 12 months?  Frequency  RESPONSE  Yearly  Weekly  Bi-weekly  2x a month  Monthly  No answer  Don't know  Refused
139. [VAR: <b>qh6_2x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE DISABILITY income] in the past 12 months? (top-coded at 90%)  RESPONSE Entered dollar amount
140. [VAR: <b>qh6_3</b> ]		How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE

	<u>PUNCH</u> 1 97 98 99	PUBLIC & CASH WELFARE ASSISTANCE income] in the past 12 months?  RESPONSE  Question answered  No answer  Don't know  Refused to answer
141. [VAR: <b>qh6_3f</b> ]	PUNCH 1 2 3 4 5 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE PUBLIC & CASH WELFARE ASSISTANCE income] in the past 12 months? Frequency RESPONSE Yearly Weekly Bi-weekly 2x a month Monthly No answer Don't know Refused
142. [VAR: <b>qh6_3x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE: PUBLIC & CASH WELFARE ASSISTANCE income] in the past 12 months? (top-coded at 90%) RESPONSE Entered dollar amount
143. [VAR: <b>qh6_4</b> ]	PUNCH 1 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE UNEMPLOYMENT income] in the past 12 months?  RESPONSE Question answered No answer Don't know Refused to answer
144. [VAR: <b>qh6_4f</b> ]		How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE UNEMPLOYMENT income] in the past 12 months? Frequency

	PUNCH 1 2 3 4 5 97 98 99	RESPONSE Yearly Weekly Bi-weekly 2x a month Monthly No answer Don't know Refused
145. [VAR: <b>qh6_4x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE: UNEMPLOYMENT income] in the past 12 months? (top-coded at 90%)  RESPONSE Entered dollar amount
146. [VAR: <b>qh6_5</b> ]	PUNCH 1 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE FOOD STAMPS/SNAP income] in the past 12 months?  RESPONSE Question answered No answer Don't know Refused to answer
147. [VAR: <b>qh6_5f</b> ]	PUNCH 1 2 3 4 5 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE FOOD STAMPS/SNAP income] in the past 12 months? Frequency  RESPONSE  Yearly Weekly Bi-weekly 2x a month Monthly No answer Don't know Refused
148. [VAR: <b>qh6_5x_tc</b> ]		How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE:

	<u>PUNCH</u>	FOOD STAMPS/SNAP income] in the past 12 months? (top-coded at 90%)  RESPONSE Entered response
149. [VAR: <b>qh6_6</b> ]	PUNCH 1 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE REGULAR ASSISTANCE income] in the past 12 months?  RESPONSE Question answered No answer Don't Know Refused to answer
150. [VAR: <b>qh6_6f</b> ]	PUNCH 1 2 3 4 5 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE REGULAR ASSISTANCE income] in the past 12 months? Frequency RESPONSE Yearly Weekly Bi-weekly 2x a month Monthly No answer Don't know Refused
151. [VAR: <b>qh6_6x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE REGULAR ASSISTANCE income] in the past 12 months? (top-coded at 90%)  RESPONSE Entered response
152. [VAR: <b>qh6_7</b> ]	PUNCH 1 97 98	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE OTHER TYPE OF income] in the past 12 months?  RESPONSE Question answered No answer Don't know

	99	Refused to answer
153. [VAR: <b>qh6_7f</b> ]	PUNCH 1 2 3 4 5 97 98 99	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE OTHER TYPE OF income] in the past 12 months? Frequency RESPONSE Yearly Weekly Bi-weekly 2x a month Monthly No answer Don't know Refused
154. [VAR: <b>qh6_7x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] receive in [INCOME_TYPE: OTHER TYPE OF income] in the past 12 months? (top-coded at 90%)  RESPONSE Question answered
155. [VAR: <b>qh7</b> ]	PUNCH 1 97 98 99	In the past 12 months, what was the total income from all sources of all other relatives living with you, before taxes and other deductions? (PROBE: Your best estimate is fine.)  RESPONSE Enter dollar amount: No answer Don't know Refused
156. [VAR: <b>qh7x_tc</b> ]	<u>PUNCH</u>	In the past 12 months, what was the total income from all sources of all other relatives living with you, before taxes and other deductions? (top-coded at 90%)  RESPONSE  Open ended responses entered for [VAR: qh7]
157. [VAR: <b>qh7a</b> ]		Your best estimate is fine. Was it INCOME RANGE FROM ALL SOURCES OF ALL OTHER RELATIVES LIVING WITH YOU ATTEMPT ONE

	PUNCH	RESPONSE
	1	 Less than \$5,000
	2	[Between] \$5,000 and \$10,000
	3	[Between] \$10,000 and \$15,000
	4	[Between] \$15,000 and \$25,000
	5	[Between] \$25,000 and \$35,000
	6	[Between] \$35,000 and \$50,000
	7	[Between] \$50,000 and \$75,000
	8	[Between] \$75,000 and \$100,000
	9	[Between] \$100,000 to under \$150,000
	10	Or over \$150,000?
	97	No answer
	98	Don't know
	99	Refused
158. [VAR: <b>qh7b</b> ]		We understand and respect this information is confidential. Your best estimate is fine. Was it INCOME RANGE FROM ALL SCOURCES OF ALL OTHER RELATIVES LIVING WITH YOU ATTEMPT
		TWO
	<u>PUNCH</u>	<u>RESPONSE</u>
	1	Less than \$5,000
	2	[Between] \$5,000 and \$10,000
	3	[Between] \$10,000 and \$15,000
	4	[Between] \$15,000 and \$25,000
	5	[Between] \$25,000 and \$35,000
	6	[Between] \$35,000 and \$50,000
	7	[Between] \$50,000 and \$75,000
	8	[Between] \$75,000 and \$100,000
	9	[Between] \$100,000 to under \$150,000
	10	Or over \$150,000?
	97	No answer
	98	Don't know
	99	Refused
159. [VAR: <b>qh9</b> ]		Did you [or your spouse / or your domestic partner] pay for the care of your [child / children] while you worked in the past 12 months?
	<u>PUNCH</u>	<u>RESPONSE</u>
	<u>РОМСН</u> 1	Yes
	2	No
	2 97	No answer
	98	Don't know
	90	DOIL KHOW

	99	Refused
160. [VAR: <b>qh10</b> ]	PUNCH 1 97 98 99	How much did you [and your spouse / and your domestic partner] pay for child care? Please tell me the amount in the way that is easiest for you – weekly, every other week, twice a month, monthly or yearly.  RESPONSE  Question answered  No answer  Don't know  Refused
161. [VAR: <b>qh10x_tc</b> ]	<u>PUNCH</u>	How much did you [and your spouse / and your domestic partner] pay for child care? Please tell me the amount in the way that is easiest for you – weekly, every other week, twice a month, monthly or yearly.  RESPONSE Open ended response entered for [VAR: qh10]
162. [VAR: <b>qh10f</b> ]	PUNCH 1 2 3 4	How much did you [and your spouse / and your domestic partner] pay for child care? Please tell me the amount in the way that is easiest for you – weekly, every other week, twice a month, monthly or yearly.  RESPONSE Weekly Every other week (bi-weekly) Twice a month Monthly Yearly
	97 98 99	No answer Don't know Refused
163. [VAR: <b>qh18</b> ]	<u>PUNCH</u> 1 97	During the past 12 months, about how much did you [and your spouse / and your domestic partner] pay for medical care including health insurance premiums and over the counter health related products? Your best estimate is fine <a href="RESPONSE">RESPONSE</a> Question answered No answer

	98 99	Don't know Refused
164. [VAR: qh18x_tc]  165. [VAR: qh18f]	<u>PUNCH</u>	During the past 12 months, about how much did you [and your spouse / and your domestic partner] pay for medical care including health insurance premiums and over the counter health related products (Top-coded at 90%)  RESPONSE Income amount [VAR: qh18] During the past 12 months, about how much did you [and your spouse / and your domestic
	PUNCH 1 2 3 4 5 97 98 99	partner] pay for medical care including health insurance premiums and over the counter health related products? Frequency  RESPONSE  Weekly  Every other week (bi-weekly)  Twice a month  Monthly  Yearly  No answer  Don't know  Refused
166. [VAR: <b>qh18a</b> ]	PUNCH 1 2 3 4 5 6 7 8 9 10 97	During the past 12 months, about how much did you [and your spouse / and your domestic partner] pay for medical care including health insurance premiums and over the counter health related products?  RESPONSE <\$250 \$250-\$500 \$500-\$1000 \$1000-\$1500 \$1500-\$2000 \$2000-\$3000 \$3000-\$5000 \$5000-\$10000 \$10000-\$20000 >\$20000
	97 98 99	Don't know Refused

167. [VAR: <b>qh19</b> ]		In the past 12 months, how much did you [and your spouse / and your domestic partner] pay for transportation to and from work? (Top-coded at 90%)
	<u>PUNCH</u>	RESPONSE
	1	Entered response
	97	No answer
	98	Don't know
	99	Refused
168. [VAR: <b>qh19x_tc</b> ]		In the past 12 months, how much did you [and your spouse / and your domestic partner] pay for transportation to and from work? (Top-coded at 90%)
	<u>PUNCH</u>	RESPONSE
		Open ended responses
169. [VAR: <b>qh19f</b> ]		In the past 12 months, how much did you [and
		your spouse / and your domestic partner] pay
		for transportation to and from work?
	<u>PUNCH</u>	[Frequency] RESPONSE
	1	Weekly
	2	Monthly
	3	Yearly
	97	No answer
	98	Don't know
	99	Refused to answer
170. [VAR: <b>imp_race</b> ]		Imputed respondent race?
	PUNCH	RESPONSE
	1	White Non-Hispanic
	2	Black Non-Hispanic
	3	Asian Non-Hispanic
	4	Other/Multiracial
	5	Hispanic
171. [VAR: <b>opmres_tc</b> ]		OPM resources— Using top-coded income values
	<u>PUNCH</u>	<u>RESPONSE</u>
		Calculated by taking summation of
		imp_pearnd_tc, imp_pearnsp_tc, imp_pincret_tc,
		imp_pincdis_tc, imp_pincwelf_tc,
		imp_pincwelf_tc, imp_pincui_tc, imp_pincreg_tc,
		imp_pincoth_tc, imp_pincothhh_tc

172. [VAR: opmthresh] **OPM Threshold PUNCH** RESPONSE Calculated using U.S. Census Bureau guidelines. 173. [VAR: OPM income to needs ratio. – Using top-coded income values opm\_incneeds\_tc] **RESPONSE PUNCH** Calculated by dividing opmres by opmthresh. 174. [VAR: spmres tc] SPM resources – Using top-coded income values **RESPONSE PUNCH** Calculated by taking summation of imp pearnhd tc, imp pearnsp tc, imp\_pincret\_tc, imp\_pincdis\_tc, imp\_pincwelf\_tc, imp\_pincui\_tc, imp\_pincsnap\_tc, imp\_pincreg\_tc, imp pincoth tc, imp pincothhh tc, subsidy, frsl, wicval, and subtracting imp\_pmoop\_tc, imp pchwoop tc, federal taxes, state taxes, and payroll taxes (calculated using taxsim) 175. [VAR: spmthresh] SPM Threshold **PUNCH RESPONSE** Calculated using U.S. Census Bureau guidelines. 176. [VAR: SPM income to needs ratio. – Using top-coded spm incneeds tc] income values **PUNCH RESPONSE** Calculated by dividing spmres by spmthresh. 177. [VAR: **opmpov\_tc**] Is respondent below official poverty line? – Using top-coded income values **RESPONSE PUNCH** Yes 1 2 No 178. [VAR: spmpov tc] Is respondent below supplemental poverty line? - Using top-coded income values PUNCH RESPONSE

179. [VAR: <b>imp_disyes</b> ]	1 2 <u>PUNCH</u> 1 2	Yes No Imputed version of qh5_2. RESPONSE Yes No
180. [VAR: imp_othyes]	<u>PUNCH</u> 1 2	Imputed version of qh5_10.  RESPONSE  Yes  No
181. [VAR: imp_regyes]	PUNCH 1 2	Imputed version of qh5_9.  RESPONSE  Yes  No
182. [VAR: imp_retyes]	<u>PUNCH</u> 1 2	Imputed version of qh5_1.  RESPONSE  Yes  No
183. [VAR: imp_snapyes]	<u>PUNCH</u> 1 2	Imputed version of qh5_5.  RESPONSE Yes No
184. [VAR: <b>imp_uiyes</b> ]	PUNCH 1 2	Imputed version of qh5_4.  RESPONSE  Yes  No
185. [VAR: imp_welfyes]	<u>PUNCH</u> 1 2	Imputed version of qh5_3.  RESPONSE  Yes  No
186. [VAR: imp_earnhd_tc] [See Appendix A]	<u>PUNCH</u>	Imputed head of household earning (Top-coded at 90%) Imputed version of qh1.  RESPONSE Entered Response

187. [VAR: imp_earnsp_tc]		Imputed spouse earnings (Top-coded at 90%) Imputed version of qh3.
[See Appendix A]	<u>PUNCH</u>	RESPONSE Entered Response
188. [VAR: imp_incothhh_tc] [See Appendix A]	<u>PUNCH</u>	Imputed income from other household members (Top-coded at 90%) Imputed version of qh7.  RESPONSE Entered Response
189. [VAR: imp_incdis_tc] [See Appendix A]	<u>PUNCH</u>	Imputed income from disability (Top-coded at 90%). – Imputed version of qh6_2.  RESPONSE Entered Response
190. [VAR: imp_incoth_tc]		Imputed income from other source not listed (Top-coded at 90%). – Imputed version of qh6 10.
[See Appendix A]	<u>PUNCH</u>	RESPONSE Entered Response
191. [VAR: imp_increg_tc]		Imputed regular financial assistance from someone outside the household (Top-coded at 90%). – Imputed version of qh6_9.
[See Appendix A]	<u>PUNCH</u>	RESPONSE Entered Response
192. [VAR: imp_incret_tc]		Imputed retirement income, including Social Security or survivor's benefits (Top-coded at 90%). – Imputed version of qh6_1.
[See Appendix A]	<u>PUNCH</u>	RESPONSE Entered Response
193. [VAR: imp_incsnap_tc]		Imputed income from food stamps or SNAP benefits (Top-coded at 90%) Imputed version of qh6_2.
[See Appendix A]	<u>PUNCH</u>	RESPONSE Entered Response
194. [VAR: imp_incui_tc]		Imputed income from unemployment benefits (Top-coded at 90%) Imputed version of qh6_4.
[See Appendix A]	<u>PUNCH</u>	RESPONSE

## **Entered Response**

195. [VAR: imp\_incwelf\_tc] Imputed income from welfare benefits (Top-

coded at 90%). - Imputed version of qh6\_3.

[See Appendix A] <u>PUNCH</u> <u>RESPONSE</u>

**Entered Response** 

196. [VAR: frsl tc] Calculated by multiplying the average value of

full and reduced school lunch values by the number of school-aged children in the household by the number of school days in the year. The number of school days in the year is the same as is assumed by the U.S. Census Bureau (Short Personal Communication 2013). — (Top-coded at

90%)

PUNCH RESPONSE

197. [VAR: fica tc] FICA Tax Calculated using NBER TAXSIM –

http://users.nber.org/~taxsim/ (Top-coded at 90%)

<u>PUNCH</u> <u>RESPONSE</u>

198. [VAR: siitax\_tc] State Income Tax Calculated using NBER TAXSIM

- http://users.nber.org/~taxsim/ (Top-coded at

90%)

PUNCH RESPONSE

199. [VAR: fiitax\_tc] Federal Income Tax Calculated using NBER

TAXSIM - http://users.nber.org/~taxsim/ (Top-

coded at 90%)

PUNCH RESPONSE

200. [VAR: subsidyvalue tc] Housing Subsidy (Top-coded at 90%)- Calculated

by subtracting annual rent from subsidy cap for those receiving rent control, in government

housing, or renters who pay no rent.

<u>PUNCH</u> <u>RESPONSE</u>

201. [VAR: wicval\_tc] WIC Value (Top-coded at 90%)- Calculated by

multiplying the number of children under 6 by

the estimated <u>average WIC value</u>.

(for those who said they receive WIC)

<u>PUNCH</u> <u>RESPONSE</u>

202. [VAR: childx_tc]		Number of children (under 18) in the family? -
		Capped at 9
	<u>PUNCH</u>	<u>RESPONSE</u>
	0	0
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
203. [VAR: adultx_tc]		Number of adults in family? - Capped at 9
	<u>PUNCH</u>	RESPONSE
	0	0
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
204. [VAR: personx_tc]		Number of people in family? - Capped at 9
	<u>PUNCH</u>	RESPONSE
	0	0
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
205. [VAR: <b>sppart</b> ]		Does respondent have a spouse or partner in the household?
	<u>PUNCH</u>	<u>RESPONSE</u>

	1 2	Yes No
206. [VAR: imp_chwoop_tc]	<u>PUNCH</u>	Imputed child care expenses (Top-coded at 90%)- imputed from qh10. RESPONSE Entered response
207. [VAR: <b>imp_moop_tc</b> ]	<u>PUNCH</u>	Imputed medical out of pocket expenses (Topcoded at 90%)- imputed from qh18.  RESPONSE Entered response
208. [VAR: <b>qsurveyyear</b> ]		Survey Year
209. [VAR: <b>qsurveymonth</b> ]		Survey Month
210. [VAR: <b>imp_qbor</b> ]	Punch 1 2 3 4 5	Borough  Response  Manhattan  Brooklyn  Bronx  Queens  Staten Island
211. [VAR: imp_educat]	Punch 1 2 3	Respondent education Response Less than HS HS graduate or GED Some college or associate's degree Bachelor's degree or more
212. [VAR: <b>imp_age_tc</b> ]	<u>Punch</u> Open ended	I'd like to make a list of the people who you currently [live with/in your household] starting with yourself. Please tell me whether you are male or female, and your age. (top-coded at 85) – Imputed from qa3_gender  Response Entered response
213. [VAR: <b>imp_phous1</b> ]		In the past 12 months, did you not pay the full amount of rent or mortgage because there wasn't enough money? – Imputed qf4

	Punch 1 2 97 98 99	Response Yes No No answer Don't know Refused
214. [VAR: imp_phous2]	Punch 1 2 97 98 99	[In the past 12 months,] did you move in with other people even for a little while because of financial problems? – Imputed qf5  Response Yes No No answer Don't know Refused
215. [VAR: <b>imp_phous3</b> ]	Punch 1 2 97 98 99	[In the past 12 months did you stay at a shelter, in an abandoned building, an automobile, or any other place not meant for regular housing, even for one night? – Imputed qf6  Response Yes No No answer Don't know Refused
216. [VAR: <b>imp_pbill1</b> ]	Punch 1 2 97 98 99	[In the past 12 months,] did you not pay the full amount of your phone, gas, oil or electricity bill because there wasn't enough money? – Imputed qf7  Response Yes No No answer Don't know Refused
217. [VAR: <b>imp_pbill2</b> ]	<u>Punch</u>	[In the past 12 months,] was your phone, gas or electricity service ever cut off because there wasn't enough money to pay the bills? – Imputed qf8 Response

	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused
218. [VAR: <b>imp_pmedic1</b> ]		[In the past 12 months,] was there a time when
		you [or anyone else in your household] needed
		to see a doctor, a dentist or go to the hospital
		but couldn't go because of the cost?
		– Imputed qf9
	<u>Punch</u>	<u>Response</u>
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused
210 [\/AD. imp_nfinenc1]		[In the next 12 menths ] how often did you wen
219. [VAR: <b>imp_pfinanc1</b> ]		[In the past 12 months,] how often did you run
		out of money between paychecks or before the
		end of the month? Would you say that
	Dunch	happened? – Imputed qf10
	<u>Punch</u>	Response Officer
	1	Often
	2	Sometimes
	3	Never
	97	No answer
	98	Don't know
	99	Refused
220. [VAR: imp_pfood1]		Which of these statements best describes the
		food eaten in your household? – Imputed qf1
	<u>Punch</u>	Response
	1	Enough of the kinds of food we want to eat
	2	Enough, but not always the kinds of food we want
		to eat
	3	Sometimes not enough to eat
	4	Often not enough to eat
	97	No answer
	98	Don't know
	99	Refused
221. [VAR: <b>imp_pfood2</b> ]		"[I / We] worried whether [my / our] food would
221. [V/ ((),		run out hoforo [L/wo] got monoy to huy moro "

run out before [I / we] got money to buy more."

	Punch 1 2 3 97 98 99	Would you say Imputed qf2 Response Often Sometimes Never No answer Don't know Refused
222. [VAR: <b>imp_pfood3</b> ]	Punch 1 2 3 97 98 99	"The food [I / we] bought just didn't last and [I/we] didn't have money to get more" Would you say Imputed qf3 Response Often Sometimes Never No answer Don't know Refused
223. [VAR: imp_foodindmod]	<u>Punch</u> 1 2	Moderate food hardship – (imp_pfood1=3 or imp_pfood2=2 or imp_pfood3=2 ) and (imp_pfood1 ≠ 4 & imp_pfood2 ≠ 1 and imp_pfood3 ≠ 1)  Response Yes No
224. [VAR: imp_foodindsev]	Punch 1 2	Severe food hardship – (imp_pfood1=4 or imp_pfood2=1 or imp_pfood3=1)  Response  Yes No
225. [VAR: imp_houseindmod]	Punch 1 2	Moderate housing hardship – (imp_phous1 =1) and (imp_phous2≠1 and imp_phous3≠1)  Response  Yes  No
226. [VAR: imp_houseindsev]	<u>Punch</u> 1	Severe housing hardship – (imp_phous2=1 or imp_phous3=1 or qa1=7 or qa1=8)  Response Yes

	2	No
227. [VAR: imp_billindmod]	Punch 1 2	Moderate billing hardship – (imp_pbill1=1 and imp_pbill2≠1) Response Yes No
228. [VAR: imp_billindsev]	Punch 1 2	Severe billing hardship – (imp_pbill2=1) Response Yes No
229. [VAR: imp_financindmod]	Punch 1 2	Moderate financial hardship – (imp_pfinanc1=2) Response Yes No
230. [VAR: imp_financindsev]	<u>Punch</u> 1 2	Severe financial hardship – (imp_pfinanc1=1) Response Yes No
231. [VAR: imp_medichard]	<u>Punch</u> 1 2	Medical hardship (imp_pmedic1=1) Response Yes No
232. [VAR: imp_health]	Punch 1 2 3 4 5	Self-reported health – Imputed qd1 Response Excellent Very Good Good Fair Poor
233. [VAR: imp_healthlim]	<u>Punch</u> 1	Work limiting health condition – Imputed qd2 Response Yes

2 No

234. [VAR: Severe material hardship – (imp\_billindsev=1 or

qsevhard] imp\_financindsev=1 or imp\_foodindsev=1 or

imp\_houseindsev=1 or imp\_medichard=1)

<u>Punch</u> <u>Response</u>

1 Yes 2 No

235. [VAR: Severe health problem – (imp\_health=5 or

qsevhealthd] imp\_healthlim=1)

<u>Punch</u> <u>Response</u>

1 Yes2 No

236. [VAR: qweight\_p] Family level longitudinal weight

[See Appendix B]

237. [VAR: qweight\_pu] Person level longitudinal weight

[See Appendix B]

## Appendix A

# **Overview of Imputations**

Multiple imputation is carried out primarily using the expectation-maximization with bootstrapping algorithm provided by the Amelia R package. This entails making several standard assumptions about the underlying data generating process: the complete data (after appropriate transformations of constrained variables) can be described by a multivariate Gaussian distribution; and the data are *missing at random*, commonly abbreviated as MAR. In short, the MAR assumption says that missingness may depend on observed values, but is independent of the missing values themselves. For more details on these assumptions and the imputation methods see Honaker, King, and Blackwell (2011). In the imputation process for all of the variables described below, we condition on available demographic information (e.g., age, race, sex, education level, marriage status, immigration status, etc.). Since the imputations are performed jointly, we are also using the information from the observations of the other survey variables being imputed.

# Earnings of head of household and spouse/partner

#### **Included variables:**

- o **imp earnhd tc** (top-coded head of household earnings)
- imp\_earnsp\_tc (top-coded spouse/partner earnings)

For survey questions related to the earnings of the head of household and their spouse or partner, respondents can provide a numerical value (a dollar amount) or a categorical value (an earnings bracket). For respondents with missing continuous values but observed categorical values, we impute a continuous value for them according to the distribution of the continuous values for respondents in the same earnings bracket. If neither a dollar amount nor a bracket is provided then we directly impute a positive dollar amount.

Some respondents with missing values on the earnings questions also do not report the number of months that they and/or their spouse or partner worked during the previous year. For these cases we also impute number of months worked (between 0 and 12) and subsequently we only require the imputations for earnings if number of months worked is not zero.

#### Income from other sources

#### **Included variables:**

- imp\_incdis\_tc (top-coded income from paid disability)
- imp\_incsnap\_tc (top-coded income from SNAP food assistance program)
- o **imp incwelf tc** (top-coded income from welfare payments)
- o imp\_incui\_tc (top-coded income from unemployment payments)
- imp\_incret\_tc (top-coded income from retirement funds)
- imp\_increg\_tc (top-coded income from regular financial assistance from someone outside the household)
- o **imp incoth tc** (top-coded income from other sources)

For each survey question related to other sources of income not covered by the earnings of the head of household, their spouse or partner, and income from other family members in the household (e.g. income from welfare payments, disability, retirement funds) we use a two-stage imputation process. First we impute a binary value indicating whether or not the respondent received this type of income. Conditional on receiving this type of income we then impute a positive dollar value for the amount received.

### Income from other family members in household

#### **Included variables:**

 imp\_incothhh\_tc (top-coded income from other family members in the same household)

Like the questions about earnings for the head of household and their spouse or partner, the question about income from of other family members in the household can be answered either by providing a numerical dollar value or a categorical value indicating an income bracket. If neither is provided then we directly impute a dollar amount. If the dollar value is missing but the respondent provides a categorical value then we impute a continuous value according to the distribution of the continuous values in the same income bracket.

#### References

Honaker, J., King, G., and Blackwell, M. (2011). Amelia II: A Program for Missing Data. *Journal of Statistical Software*, 45(7), 1–47.

### **Appendix B**

#### Overview

This memo details our approach to survey weighting, by which we ensure that the Robin Hood Poverty Tracker sample is representative of New Yorkers age 18 and over. The primary Poverty Tracker sample is generated from a Random Digit Dial (RDD) phone sample conducted by the survey research organization SRBI. The first panel generated a sample of approximately 2,000 RDD sample members. We included both landline and cell phone numbers in our sampling frame, with an oversample of landline numbers from high-poverty (greater than 20% poor) zip codes. Oversampling on specific populations characteristics (e.g. poverty) is a statistically appropriate and efficient way to increase the sample sizes of populations of interest in surveys.

Survey weights are then used to adjust statistical parameters (estimates) so that inferences made from the data apply to the overall population from which the sample was drawn (in this case, NYC). Data are weighted to a three year American Community Survey (ACS) dataset provided by the United States Census Bureau.

The weighting approach that we employ, which adjusts for oversampling and for random over or under-representation, for non-response, and for attrition, is used in all nationally and locally representative studies.

The Poverty Tracker study is focused on dynamics of poverty and hardship, so we oversampled low-income neighborhoods and low-income individuals who use social services. The alternative would have been to draw a much larger sample to yield equivalent statistical power. The oversample of Robin Hood agencies had the added benefit of providing information about the population directly supported by Robin Hood-funded programs.

In the remainder of this memo, we provide more technical details on the construction of Poverty Tracker survey weights. The target population is adults (18+) who are New York City residents.

## Structure of baseline sample

### SRBI

The SRBI phone sample consists of 2,002 New York City residents contacted by random digit dialing (RDD). Of the 2,002 respondents, 500 were contacted by cellphone and 1,502 by landline. To oversample from poor areas, half of the landline sample was taken from zip codes with high poverty levels (> 20% of residents living in poverty).

## Agency

The face-to-face sample includes 226 individuals from 14 agencies.

SRBI cell phone 500

**SRBI landline** 1,502

Agency 226

**Total 2,228** 

To make the samples more representative of the target population, the baseline weighting process adjusts for unequal probabilities of selection, under-coverage (mainly due to oversampling from poor areas), and nonresponse.

## Subsequent waves

For subsequent survey waves, we adjust for panel attrition using the stratification of response propensity score method. Non-coverage is addressed by post-stratification. For each survey wave we compute individual weights for each respondent as well as family (poverty unit) weights. For several waves we are also able to compute child weights.

## **Poverty units**

The definition of the poverty unit differs from the traditional family in that unmarried partners are included as family members. Poverty unit weights are obtained from the personal weights by dividing by the number of adults in the poverty unit.

#### Post-stratification

The data used for post-stratification comes from the 2011-2013 American Community Survey (ACS) NYC sample. We approximate the population distributions of the post-stratification variables using weighted ACS numbers. From the 2000 Decennial Census we were also able to obtain household counts and poverty rates by zip code, which we use to stratify the sample into groups based on the poverty rate in the respondent's zip code.

Baseline weights

<sup>&</sup>lt;sup>1</sup> That is, we use the weights provided with the ACS and obtain a weighted frequency for each post-stratification variable.

Constructing the baseline weights consists of three steps:

- 1. Weight the SRBI phone sample to match the NYC adult population.
- Use the weighted SRBI sample to estimate the population distribution of social service use.
- 3. Combine the SRBI and agency samples and weight to match social service use and demographics

# **SRBI** weights

Using the SRBI phone sample only, we adjust for selection bias and nonresponse to match the ACS data:

- 1. Adjustment for the number of adults in the household and family. The larger household, the smaller the selection probability is for each individual. However, the larger the family, the larger the response probability from the family. We therefore need to weight up larger households while weighting down larger families. Gelman and Little (1998) recommend square roots for this weighting adjustment because inverse probability weights for household sizes tend to overcorrect in telephone surveys. For each respondent we use the square root of the ratio of the number of adults in the household to the number of adults in the family.
- 2. Adjustment for phone availability. Respondents with multiple phones in the household are more likely to be selected into the sample, while those who experience interrupted phone service are less likely to be selected. In this stage of the weighting process, we assign respondents in these two categories weights of ½ and 2, respectively.

Because the landline and cellular RDD frames overlap there are cases of dual-service, that is, respondents from the landline sample who also have a cell phone in the household or respondents from the cell phone sample who also have landline service. We use frame integration weights (Lohr, 2009) to combine the landline and cellular components of the sample, with the dual-service respondents from the two frames integrated in proportion to their effective sample sizes. We can make this adjustment by assuming that the dual service households from each of the two groups are random samples from the population of dual service households.

To compute the effective sample sizes we first calculate a design effect for both the landline and cellular groups. For the cellular sample we take the weights for the respondents who also have landlines and compute the coefficient of variation  $cv_C$ . For the landline sample the calculation of  $cv_L$  is analogous. We take the design effects to be  $1+cv_C^2$  and  $1+cv_L^2$ , respectively. The effective sample sizes (ESS) for the dual-service cases are then computed as the raw sample sizes divided by the design effects.

Finally, the frame integration weights for the dual-service cell phone cases (cell phone respondents who also have a landline) are  $\mathrm{fiw}_{\mathrm{C}} = \frac{ESS_C}{ESS_C + ESS_L}$  which is the ratio of the effective number of dual-service cases among the cell phone respondents to the total effective number of dual-service cases in the landline and cellphone groups combined. For the dual-service landline respondents the frame integration weights are computed analogously as  $\mathrm{fiw}_{\mathrm{L}} = \frac{ESS_L}{ESS_C + ESS_L}$ . Single-service cases (i.e., landline-only or cell-only) are given a frame integration weight of 1.

- 3. Adjustment for oversampling poor households. To adjust for the oversampling of poor households, we first obtain the total number of households by zip code from 2000 Decennial Census for New York City. We divide the zip codes into three strata by poverty rates (below 10%, 10% to 20%, above 20%) and count the number of households in each stratum. These marginal frequencies are taken to be the population information and are used as the benchmark for matching the weighted sample. We then stratify the respondents in our survey by poverty level by matching their zip codes to the ACS zip codes.<sup>2</sup> Finally, we post-stratify by matching the sample margins to the population (ACS) margins and trim the weights at the 99% quantile.
- 4. Adjustment for deviation on SES information from corresponding ACS-NYC 2011-2013 weighted totals. Before making this adjustment we obtain individual weights by multiplying the household weights obtained in the previous step by the number of adults in the household.<sup>3</sup> We then match the marginal distributions of post-stratification factors via a raking procedure. Although the joint distribution by cross tabulation is available, we use raking under an independence assumption to control the variability due to small post-stratification cell sizes. The information used for post-stratification includes gender, age, education, race, the number of children in the family, the number of seniors in the family, the number of working aged people in the family, a poverty gap measure for the family<sup>4</sup>, and interactions between many of the demographics and the poverty measure to account for dependencies between these factors. After the raking procedure, we trim the resulting weights at the 97.5% percentile.

<sup>&</sup>lt;sup>2</sup> Only 1,976 of the 2,002 cases have zip code information matchable to the ACS data. We match their strata number with those in the ACS. Zip codes 11247 and 11249 are known to be oversampled and belong to the third strata. For the remaining cases, we randomly assign them into the first two strata with probability proportional to strata size.

<sup>&</sup>lt;sup>3</sup> For this calculation the number of adults in the household is capped at 4 due to sparseness at larger values.

<sup>&</sup>lt;sup>4</sup> From the World Bank: Poverty gap is the mean shortfall from the poverty line (counting the non-poor as having zero shortfall), expressed as a percentage of the poverty line. This measure reflects the depth of poverty as well as its incidence.

Because the weights adjust for the unequal selection, under-coverage and nonresponse, there is no simple formula for estimating the variance. We use the bootstrapping method implemented in the R package *survey* to obtain 50 sets of replicate weights for each set of sampling weights, from which we can obtain variance estimates.

# Agency weights

For the Agency sample, we adjust weights by the (self-reported) frequency of agency services usage. To avoid over-representation, the more frequently an individual uses a service, the smaller the assigned weight.

## **Combined weights**

The Agency and SRBI samples are then combined.<sup>5</sup> Again we correct for differences due to over-sampling from poor households by post-stratifying the household weights to the ACS household information. This is essentially the same adjustment that is made in for the SRBI weights (Step 3 in the SRBI section) but here we perform the adjustment on the combined Agency and SRBI samples. We then multiply the household weights by the number of adults in the household to obtain the person (individual) weights. Similarly to Step 4 in the SRBI section, using these person weights we then post-stratify to adjust for deviations of the two samples from the corresponding ACS-NYC 2011 weighted totals. We also again adjust for frequency of social service use by including it as a post-stratification variable.<sup>6</sup>

#### References

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<sup>&</sup>lt;sup>5</sup> The weights for each sample are also separately normalized to each have a mean of 1.

<sup>&</sup>lt;sup>6</sup> There will be unbalanced coverage of agency service visitors because frequent service users will be over-represented in the Agency sample. For the purpose of representing the general population of NYC adults, it is necessary to down-weight individuals in the sample who frequently use social service agencies. In order to post-stratify on frequency of service use we need a measure of the distribution of social service use in the population. Unfortunately we do not have any gold standard for the distribution of service use in the general population. Instead, we estimate it from the responses in the now weighted phone sample. We match the frequency of social service use from the combined sample (SRBI and Agency) to the frequency estimated only using the SRBI sample.

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