CODEBOOK
Robin Hood 2017-2018 18m-Follow up Survey
Updated May 18, 2023

[VAR: **q6newyork**]   **Are you still a resident of New York City?**

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

[VAR: **q6a1**]   **Do you currently live with a spouse or domestic partner (a live-in romantic partner)?**

PUNCH	RESPONSE
1	Spouse
2	Domestic partner
3	Neither
97	No answer
98	Don't know
99	Refused

[VAR: **q6a2**]   **Do you have at least one biological or adopted child under the age of 18 who lives with you?**

PUNCH	RESPONSE
1	Yes
2	No
97	No response
98	Don't know
99	Refused to answer

NOTE: J and F Module questions only asked of individuals who did not complete this survey late (q6late)– No late survey are included in the current data file.

[VAR: **q6j1_1**]   **Which of the following, if any, have happened to YOU in the past 3 months…**
…you moved?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6j1_2**]   **Which of the following, if any, have happened to YOU in the past 3 months…**
…you had a child?

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PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Refused to answer
99	Refused

[VAR: **q6j1_3**]

Which of the following, if any, have happened to YOU in the past 3 months…
…someone moved into HH?

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

[VAR: **q6j1_4**]

Which of the following, if any, have happened to YOU in the past 3 months…
…someone moved out HH?

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

[VAR: **q6j1_5**]

Which of the following, if any, have happened to YOU in the past 3 months…
…you started a relationship?

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

[VAR: **q6j1_6**]

Which of the following, if any, have happened to YOU in the past 3 months…
…you ended a relationship?

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

[VAR: **q6j1_7**]

Which of the following, if any, have happened to YOU in the past 3 months…
…you had a change in childcare?

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

[VAR: **q6j1_8**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…time taken off work?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't Know
99	Refused to answer

[VAR: **q6j2_1**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH started a new job?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6j2_2**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH lost a job?

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

[VAR: **q6j2_3**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in the HH started receiving benefits?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer

98	Don't know
99	Refused to answer

[VAR: **q6j2_4**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH benefits cut off?

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

[VAR: **q6j2_5**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH had a major expense?

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

[VAR: **q6j2_6**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH had an increase in income?

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

[VAR: **q6j2_7**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH had a decrease in income?

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

[VAR: **q6j2_8**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH had accident, injury, or illness?

PUNCH	RESPONSE
1	Yes

2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6j2_9**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH was the victim of a crime?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6j2_11**]

Which of the following, if any, have happened to you or anyone in the HH in the past 3 months…
…someone in HH lost or broke belongings?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6f2**]

In the past 3 months how often did you worry that your food would run out before you had money to by more?

PUNCH	RESPONSE
1	Often
2	Sometimes
3	Never
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6f6**]

In the past 3 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?

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

[VAR: **q6f8**]

In the past three months was your phone, gas, or electricity turned off?

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

[VAR: **q6f9**]

In the past 3 months, could you not go to the hospital because of the cost?

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

[VAR: **q6f10**]

In the past 3 months, how often did you not have enough money at the end of the month or before you got your next paycheck.

PUNCH	RESPONSE
1	Often
2	Sometimes
3	Never
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6a14**]

How would you rate your health in general?

PUNCH	RESPONSE
1	Excellent
2	Very good
3	Good
4	Fair
5	Poor
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b1_1**]

What is your current employment status?
Working Full-Time

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know

| | | 99 | Refused |

[VAR: **q6b1_2**]

**What is your current employment status?
Working Part-Time**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_3**]

**What is your current employment status?
Freelance/Self-Employed**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_4**]

**What is your current employment status?
On temporary leave**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_5**]

**What is your current employment status?
Looking for work**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_6**]

**What is your current employment status?
Unable to work**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_7**]

What is your current employment status?

Keeping house

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_8**]

What is your current employment status?
Going to school

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1_9**]

What is your current employment status?
Retired

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_1**]

Are you unemployed because you need more education?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_2**]

Are you unemployed because you need more work experience?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_3**]

Are you unemployed because there are no jobs?

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

[VAR: **q6b1a_4**]

Are you unemployed because of a criminal record?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_5**]

Are you unemployed because of transportation problems?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_6**]

Are you unemployed because of the cost of child care?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_7**]

Are you unemployed because you prefer/need to stay at home with children?

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

[VAR: **q6b1a_8**]

Are you unemployed because of your own ill health or a disability?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer

98	Don't know
99	Refused

[VAR: **q6b1a_9**]

Are you unemployed because of other family responsibilities?

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

[VAR: **q6b1a_10**]

Are you unemployed because you're in school or other training?

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

[VAR: **q6b1a_11**]

Are you unemployed because wages are too low?

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

[VAR: **q6b1a_12**]

Are you unemployed because jobs don't offer health/other benefits?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1a_13**]

Are you unemployed because your spouse/partner objected?

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

[VAR: **q6b1a_14**]

Are you unemployed because you are retired?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b1b**]

How much of a problem is it financially that you are not working?

PUNCH	RESPONSE
1	Not a problem at all
2	Somewhat of a problem
3	A big problem
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b3**]

When was the last time you did any work for pay?

PUNCH	RESPONSE
1	Within the last year
2	1-2 years ago
3	More than 2 years ago
97	No answer
98	Don't know
99	Refused

[VAR: **q6b4**]

How many different jobs have you had since January 2016?

PUNCH	RESPONSE
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9 or more	9
10	10+ jobs
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b6**]

Including self-employment, how many jobs do you currently have?

PUNCH	RESPONSE
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10+ jobs
97	No answer
98	Don't know
99	Refused

[VAR: **q6b7**]

Including overtime, how many hours per week do you usually work on all jobs?

PUNCH	RESPONSE
1	Entered response
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b7x_tc**]

Including overtime, how many hours per week do you usually work on all jobs? (top-coded at 90%)

PUNCH	RESPONSE
Open ended	Entered response

[VAR: **q6b10**]

Would you consider this to be a freelance or self-employed position?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b14**]

Do you receive tips as part of your pay?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b15**]   **Are you paid an hourly wage for your main job?**

	RESPONSE
PUNCH	Yes
1	No
2	Self-Employed/Freelance
3	No answer
97	Don't know
98	Refused
99	

[VAR: **q6b16**]   **Do the number of hours you work from week to week change a lot, a fair amount, a little, or hardly at all?**

PUNCH	RESPONSE
1	A lot
2	Fair amount
3	A little
4	Hardly at all
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b17**]   **Would you work more hours if you could?**

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b18**]   **Do you have a regular time of day that you begin and end work, or does it vary quite a bit?**

PUNCH	RESPONSE
1	Regular
2	Varied
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6b19**]   **Do you mostly work daytime hours, evening hours, or is it mixed?**

PUNCH	RESPONSE
1	Daytime
2	Swing shift
3	Evening or night
4	Variable
5	Other
97	No answer
98	Don't know

	99	Refused to answer

		How do you usually get to this job?
[VAR: **q6b26_1**]		**You drive?**
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer

		How do you usually get to this job?
[VAR: **q6b26_2**]		**You walk?**
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer

		How do you usually get to this job?
[VAR: **q6b26_3**]		**You bike?**
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer

		How do you usually get to this job?
[VAR: **q6b26_4**]		**You get a ride?**
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know
	99	Refused to answer

		How do you usually get to this job?
[VAR: **q6b26_5**]		**You take a subway or bus?**
	PUNCH	RESPONSE
	1	Yes
	2	No
	97	No answer
	98	Don't know

	99	Refused to answer

[VAR: **q6b26_6**]

How do you usually get to this job?
You take a commuter train?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6b26_7**]

How do you usually get to this job?
You take a taxi?

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

[VAR: **q6b26_8**]

How do you usually get to this job?
You get to work in a different way?

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

[VAR: **q6b27**]

How many minutes does it usually take to travel, one
way, from home to your place of work?

PUNCH	RESPONSE
1	Entered response
97	No answer
98	Don't know
99	Refused

[VAR: **q6b27x_tc**]

How many minutes does it usually take to travel, one
way, from home to your place of work? (top-coded
at 90%)

PUNCH	RESPONSE
Open ended	Entered response

[VAR: **q6b28**]

PUNCH	**What kind of metrocard do you usually buy?**
1	RESPONSE
2	Single ride ticket
3	7-day unlimited ride

4	30-day unlimited ride
5	Refill Metrocard as needed
97	Do not live or work in NYC
98	No answer
99	Don't know
	Refused

[VAR: **q6b29**]

All in all, how satisfied are you with your job?

PUNCH	RESPONSE
1	Very satisfied
2	Somewhat satisfied
3	Neither satisfied nor dissatisfied
4	Somewhat dissatisfied
5	Very dissatisfied
97	No answer
98	Don't know
99	Refused

[VAR: **q6b30**]

How often do you talk with your coworkers about the conditions at your main job?

PUNCH	RESPONSE
1	Frequently
2	Occasionally
3	Rarely
4	Very Rarely
5	Never
6	My employer prohibits me from talking about this
97	No answer
98	Don't know
99	Refused

[VAR: **q6b31**]

How often do you work with your coworkers to improve the working conditions at your job?

PUNCH	RESPONSE
1	Frequently
2	Occasionally
3	Rarely
4	Very Rarely
5	Never
97	No answer
98	Don't know
99	Refused

[VAR: **q6b32**]

How often do you talk about politics with your coworkers at your job?

PUNCH	RESPONSE
1	Frequently
2	Occasionally

3	Rarely
4	Very Rarely
5	Never
6	My employer prohibits me from talking about this
97	No answer
98	Don't know
99	Refused

[VAR: **q6c1**]

When was the last time you looked for work?

PUNCH	RESPONSE
1	Less than 6 months ago
2	6 months to a year ago
3	More than a year ago
97	No answer
98	Don't know
99	Refused to answer

[VAR: **q6c2**]

Have you looked for work in the last month?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c2d**]

How many weeks did you look for work on your most recent search?

PUNCH	RESPONSE
1	Entered response
97	No answer
98	Don't know
99	Refused

[VAR: **q6c2dx_tc**]

How many weeks did you look for work on your most recent search? (top-coded at 90%)

PUNCH	RESPONSE
Open ended	Entered response

[VAR: **q6c6**]

During this search, were you offered a job that you did not accept?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_1**]

Why did you turn down this job?
Wages too low?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_2**]

Why did you turn down this job?
Not enough hours?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_3**]

Why did you turn down this job?
Irregular hours?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_4**]

Why did you turn down this job?
Childcare problems?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_5**]

Why did you turn down this job?
Do not want that kind of work?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_6**]

Why did you turn down this job?
Transportation problems?

19

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_7**]

Why did you turn down this job?
Job had no benefits/inadequate benefits?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_8**]

Why did you turn down this job?
Spouse/partner objected/conflicted with
spouse/partner's job or schedule?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_9**]

Why did you turn down this job?
Had a better job offer?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c7_10**]

Why did you turn down this job?
Current job was better?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_1**]

On your most recent job search, what methods did
you use to find a job?
Talked to friends, neighbors, or relatives?

PUNCH	RESPONSE

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_2**]

On your most recent job search, what methods did you use to find a job?
Contacted a non-profit organization or community-based organization?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_3**]

On your most recent job search, what methods did you use to find a job?
Used government employment services?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_4**]

On your most recent job search, what methods did you use to find a job?
Used a private employment agency?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_5**]

On your most recent job search, what methods did you use to find a job?
Looked for ads in newspapers, magazines or tv?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_6**]

On your most recent job search, what methods did you use to find a job?
Looked on the internet?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_7**]

On your most recent job search, what methods did you use to find a job?
Checked for help wanted signs?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_8**]

On your most recent job search, what methods did you use to find a job?
Attended job club or job fair?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_9**]

On your most recent job search, what methods did you use to find a job?
Used a school placement officer?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_10**]

On your most recent job search, what methods did you use to find a job?
Used a temporary agency?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer

98	Don't know
99	Refused

[VAR: **q6c4_11**]

On your most recent job search, what methods did you use to find a job?
Walking in and applying?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6c4_12**]

On your most recent job search, what methods did you use to find a job?
Used a labor union?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d1**]

In the last 2 years, have you enrolled in any training, programs, or courses to increase your chances of getting or keeping a job, or of securing a better or different job in the future?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_1**]

What training, programs, or courses have you enrolled in or completed?
High school or GED program?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_3**]

What training, programs, or courses have you enrolled in or completed?
Trade school or for-profit college?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_4**] **What training, programs, or courses have you enrolled in or completed?**
Community college?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_5**] **What training, programs, or courses have you enrolled in or completed?**
4-year university/college?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_6**] **What training, programs, or courses have you enrolled in or completed?**
Graduate/professional school?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_7**] **What training, programs, or courses have you enrolled in or completed?**
Business?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_8**]

What training, programs, or courses have you enrolled in or completed?
Union?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_9**]

What training, programs, or courses have you enrolled in or completed?
Online?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6d2_10**]

What training, programs, or courses have you enrolled in or completed?
Other training?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

[VAR: **q6surveyyear**]

Survey Year

[VAR: **q6surveymonth**]

Survey Month

[VAR: **q6weight_p**]

Person level weight

[VAR: **q6weight_pu**]

Family level weight

[VAR: **q6late**]

Flag indicating whether subject took the 18m survey late. – No late survey are included in the current data file.

PUNCH   RESPONSE

1	Yes
2	No

[VAR: **q6a14**]

Would you say your health in general is excellent, very good, good, fair, or poor?

PUNCH	RESPONSE
1	Excellent
2	Very good
3	Good
4	Fair
5	Poor
97	No answer
98	Don't know
99	Refused

[VAR: **q6b23_1**]

Do you get any of the following benefits on your job? …Paid sick days

PUNCH	RESPONSE
1	Yes
2	No
97	No Answer
98	Don't Know
99	Refused

[VAR: **q6b23_2**]

Do you get any of the following benefits on your job? …Paid vacation

PUNCH	RESPONSE
1	Yes
2	No
97	No Answer
98	Don't Know
99	Refused

[VAR: **q6b23_3**]

Do you get any of the following benefits on your job? …A health plan or medical insurance

PUNCH	RESPONSE
1	Yes
2	No
97	No Answer
98	Don't Know
99	Refused

[VAR: **q6b23_4**]

Do you get any of the following benefits on your job? …A retirement program

PUNCH	RESPONSE
1	Yes
2	No
97	No Answer

| | 98 | Don't Know |
| | 99 | Refused |

[VAR: **q6b23_5**] **Do you get any of the following benefits on your job?**
…None of the above

PUNCH	RESPONSE
1	Yes
2	No
97	No Answer
98	Don't Know
99	Refused

[VAR: **q6d2_2**] **What training, programs, or courses have you**
enrolled in or completed?
Non-profit or Community Organization?

PUNCH	RESPONSE
1	Yes
2	No
97	No answer
98	Don't know
99	Refused

Appendix A

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 is selected from an option survey at the conclusion of the Community Healthy Survey. The CHS is a Random Digit Dial (RDD) phone sample conducted by the survey research organization SRBI. The first panel generated a sample of approximately 3,403 RDD sample members. We included both landline and cell phone numbers in our sample frame. In addition, a second pool of 505 participants were recruited from agencies that provide assistance to low-income individuals. The purpose of this second pool was to oversample those using social service agencies in New York City. Oversample specific populations characteristics (social service agencies in this case) is a statistically 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.

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 3,403 New York City residents contacted by random digit dialing (RDD). Of the 3,403 respondents, 1,774 were contacted by cellphone and 1,629 by landline.

Agency

The face-to-face sample includes 505 respondents from 26 agencies.

SRBI cell phone 1,774

SRBI landline 1,629

Agency 505

Total 3,908

Subsequent waves

For subsequent survey waves, we adjust for panel attrition using the stratification 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.

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 2014-2016 American Community Survey (ACS) NYC sample. We approximate the population distributions of the post-stratification variables using weighted ACS numbers.[1]

For agency sample, one variable, social service use, is not collected by the ACS. While, it is important to post-stratify on this variable because the agency sample oversamples individuals who use these services. We use the SRBI sample to estimate social service use in the population, which we used to post-stratify to.

Baseline weights

Constructing the baseline weights consists of three steps:

1. Weight the SRBI phone sample to match the NYC adult population (see the SRBI weights section).
2. Use the weighted SRBI sample to estimate the population distribution of social service use (see the Agency weights section).
3. Combine the SRBI and agency samples and weight to match social service use and demographics (see the Combined weights section).

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

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[1] That is, we use the weights provided with the ACS and obtain a weighted frequency for each post-stratification variable.

the response probability from the family. We therefore need to weight up larger households while weighting down larger families. Gelman and Little (1988) 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 effects for both landline and cellular groups. For the cellular sample we take the weights for the respondents who also have landline 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 have a landline) are $\mathrm{fiw_C} = \frac{ESS_C}{ESS_C + ESS_L}$, 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 cell phone respondents combined. For the dual-service landline respondents, the frame integration weights are computed analogous as $\mathrm{fiw_L} = \frac{ESS_L}{ESS_C + ESS_L}$. Single-service cases (in this case landline-only or cellphone-only) are given a frame integration weight of 1.

3. ***Adjustment for deviation on SES information from corresponding ACS-NYC 2014-2016 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.[2] We then match the marginal distributions of post-stratification factors via raking procedure.

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[2] For this calculation, the number of adults in the household is capped at 4 due to spareness at larger values.

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, immigration status, tenure (own or rent home), race, the number of children in the household, the number of seniors in the household, the number of working aged adults in the household, a poverty gap measure for the household[3], 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.

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 *survey* package 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 SRBI and Agency samples are then combined.[4] 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 the SRBI weights (see Step 3 in the SRBI weights section) but here we perform the adjustment on the combined SRBI and Agency 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 weights section, using these person weights we then post-stratify to adjust for deviations of the two samples from the corresponding ACS-NYC 2014 weighted totals. We also again adjust for frequency of social service use by including it as a post-stratification variable.[5]

Subsequent wave weights

Subsequent waves in the Poverty Tracker study have longitudinal weights calculated. These weights use the baseline weights as a basis but make two adjustments. The first adjustment corrects for nonresponse between the baseline and the wave of interest. The second adjustment is a raking adjustment back to the baseline population demographics.

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[3] 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.

[4] The weights for each sample are also separately normalized to each have a mean of 1.

[5] 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

The method for the first adjustment is inverse propensity scoring. This method uses a logistic regression to predict nonresponse given baseline characteristics, including race, education, immigration status, source – how many respondents were originally contacted, use of service frequency, the number of working adults in the household, the number of seniors in the household, spouse or partner in the

household, material hardship, severe health disadvantage, OPM income to needs ratio, OPM poverty status, receipt of government housing, and mental health status. From this model, the probability of

responding was predicted for each respondent, which we then broken into 20 quantiles to reduce noise. For each quantile, the inverse of the probability of responding is calculated, which we then use to adjust the baseline weights for nonresponse. After that, we do the second adjustment, raking procedure. We then trimmed and created replicate weights with the same technique as described for the baseline.

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