

CODEBOOK
Robin Hood 2018-2019 33m Follow-up Survey
Updated May 18, 2023

public_id	Public ID number
q11surveyyear	Year of survey administration
q11surveymonth	Month of survey administration <ol style="list-style-type: none"> 1. January 2. February 3. March 4. April 5. May 6. June 7. July 8. August 9. September 10. October 11. November 12. December
q11late	Flag for late survey (completed after next survey in sequence) <ol style="list-style-type: none"> 1. Yes 2. No
q11newyork	Are you still a resident of New York City? <ol style="list-style-type: none"> 1. Yes 2. No 97. No answer 98. Don't know 99. Refused
q11a1	Do you currently live with a spouse, domestic partner (a live-in romantic partner), or neither? <ol style="list-style-type: none"> 1. Spouse 2. Domestic partner 3. Neither 97. No answer 98. Don't know 99. Refused
q11a2	Do you have at least one biological or adopted child under the age of 18 who lives with you? <ol style="list-style-type: none"> 1. Yes 2. No 97. No answer 98. Don't know 99. Refused
q11a3_tc	How many biological or adopted children under

the age of 18 currently live with you? Capped at 9.

[Entered response 0-9]

97. No answer

98. Don't know

99. Refused

q11b1

Please imagine a ladder with steps numbered from zero at the bottom to 10 at the top. The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you. On which step of the ladder would you say you personally feel you stand at this time?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11b2

Please imagine a ladder with steps numbered from zero at the bottom to 10 at the top. The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you. On which step do you think you will stand about five years from now?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11b3

Over the next 12 months, do you expect your personal economic situation to improve a lot, improve a little, remain the same, worsen a little or worsen a lot?

1. Improve a lot

2. Improve a little

3. Remain the same

4. Worsen a little

5. Worsen a lot

97. No answer

98. Don't know

99. Refused

q11b4

In general, would you say life in America today is better, worse, or about the same as it was fifty years ago for people like you?

1. Better

- 2. Worse
- 3. About the same
- 97. No answer
- 98. Don't know
- 99. Refused

q11b5

When children today in the United States grow up, do you think they will be better off or worse off financially than their parents?

- 1. Better
- 2. Worse
- 3. About the same
- 97. No answer
- 98. Don't know
- 99. Refused

q11c1

These next questions are about your opinions on opportunity in the United States. Please decide how strongly you agree or disagree with the following statement: "One of the big problems in this country is that we don't give everyone an equal chance."

- 1. Strongly agree
- 2. Somewhat agree
- 3. Neither agree nor disagree
- 4. Somewhat disagree
- 5. Strongly disagree
- 97. No answer
- 98. Don't know
- 99. Refused

q11c2_1

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is education for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

- 97. No answer
- 98. Don't know
- 99. Refused

q11c2_2

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is working hard for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_3

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is knowing the right people for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_4

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is being a male for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_5

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is coming from a rich family for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_6

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is luck for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_7

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is being white for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_8

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is being born in the US for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c2_9

I am going to read a list of things that might be important for getting ahead in life. In your opinion, how important is sexual orientation for getting ahead in life on a scale of 0 to 10, where 0 means not important at all and 10 means very important?

[Entered response 0-10]

97. No answer

98. Don't know

99. Refused

q11c3

Do you think that the economic system in the United States is basically fair, since all Americans have an equal opportunity to succeed, or basically unfair, since all Americans do not have an equal opportunity to succeed?

1. Basically fair

2. Basically unfair

3. No opinion

97. No answer

98. Don't know

99. Refused

q11d1_1

Do you believe you have ever experienced discrimination when... Applying for jobs?

1. Yes

- 2. No
- 97. No answer
- 98. Don't now
- 99. Refused

q11d1_2

Do you believe you have ever experienced discrimination when... It comes to being paid equally or considered for promotions?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d1_3

Do you believe you have ever experienced discrimination when... Interacting with the police?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d1_4

Do you believe you have ever experienced discrimination when... Trying to vote or participate in politics?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d1_5

Do you believe you have ever experienced discrimination when... Going to a doctor or health clinic?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d1_6

Do you believe you have ever experienced discrimination when... Applying for school or while in school?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know

99. Refused

q11d1_7

Do you believe you have ever experienced discrimination when... Trying to rent a room, apartment, or house?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d1_8

Do you believe you have ever experienced discrimination when... Trying to buy a room, apartment, or house?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_1

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Would you say it is because of... Your ancestry or national origins

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_2

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Your gender.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_3

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Would you say it is because of... Your race or skin color

- 1. Yes
- 2. No

- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_4

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Your age.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_5

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? The way you speak English?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_6

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Your religion.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_7

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Your sexuality.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d2_8

Thinking about the experiences of discrimination that you mentioned, do you believe that any of the following characteristics played a role? Would you say it is because of...

OTHER (PLEASE SPECIFY):

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_1

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have you been treated with less respect?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_2

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have you been treated unfairly at restaurants or stores?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_3

These next questions are about more recent experiences in your life. For each of the following, please select how frequently this has happened to you in the past 12 months. In the past 12 months, how often has your accent been criticized?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_4

These next questions are about more recent experiences in your life. For each of the following, please select how frequently this has happened to you in the past 12 months. In the past 12 months, how often have people acted as if you're not smart?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_5

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have people acted afraid of you?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_6

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have people acted as if you're dishonest?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_7

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have people acted as

if they're better than you?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d3_8

These next questions are about more recent experiences in your life. For each of the following, please decide how frequently this has happened to you in the past 12 months. In the past 12 months, how often have you been threatened or harassed?

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_1

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of... Your ancestry or national origins

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_2

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of... Your gender.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_3

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics

played a role? Would you say it is because of...

Your race or skin color

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_4

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of...

Your age.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_5

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? The way you speak English?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_6

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of...

Your religion.

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11d4_7

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of...

Your sexuality.

- 1. Yes
- 2. No
- 97. No answer

- 98. Don't know
- 99. Refused

q11d4_8

Thinking about the times in the past 12 months that you have been treated unfairly, do you believe that any of the following characteristics played a role? Would you say it is because of... OTHER (PLEASE SPECIFY):

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11i1_1

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. I could get out of a jam

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know
- 99. Refuse

q11i1_2

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. I am energetically pursuing my goals

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know
- 99. Refuse

q11i1_3

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. There are many ways around problems I face

- 1. Strongly disagree

- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know
- 99. Refuse

q11i1_4

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. I see myself as successful

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know
- 99. Refuse

q11i1_5

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. I can think of many ways to reach my current goals

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know
- 99. Refuse

q11i1_6

These questions are about how you think about yourself. For each one, please think about yourself right now and then select how strongly you agree or disagree with the statement. I am meeting my current goals

- 1. Strongly disagree
- 2. Disagree
- 3. Neutral
- 4. Agree
- 5. Strongly agree
- 97. No answer
- 98. Don't Know

	99. Refuse
q11g1	<p>Have you moved in the past 12 months?</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g2a	<p>Before your most recent move, did you rent or own your house or apartment, or have some other housing status?</p> <p>1. Rent</p> <p>2. Own</p> <p>3. Other</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_1	<p>People move for many reasons. Did any of the following contribute to your most recent move?</p> <p>The landlord raised the rent</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_2	<p>People move for many reasons. Did any of the following contribute to your most recent move?</p> <p>You wanted to be closer to work/easier commute</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_3	<p>People move for many reasons. Did any of the following contribute to your most recent move?</p> <p>You found a more affordable house or apartment</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>

q11g3_4

People move for many reasons. Did any of the following contribute to your most recent move?
The neighborhood was too dangerous

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g3_5

People move for many reasons. Did any of the following contribute to your most recent move?
The landlord wouldn't fix anything and your place was getting run down

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g3_6

People move for many reasons. Did any of the following contribute to your most recent move?
The landlord was harassing you

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g3_7

People move for many reasons. Did any of the following contribute to your most recent move?
The house or apartment went into foreclosure

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g3_8

People move for many reasons. Did any of the following contribute to your most recent move?
The city condemned the building

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g3_9

People move for many reasons. Did any of the following contribute to your most recent move?

	<p>You or the person you were staying with missed a rent payment and you thought you might be evicted</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_10	<p>People move for many reasons. Did any of the following contribute to your most recent move? The landlord told you or the person you were staying with to leave</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_11	<p>People move for many reasons. Did any of the following contribute to your most recent move? You received an eviction notice</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_12	<p>People move for many reasons. Did any of the following contribute to your most recent move? Other reason</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g3_13	<p>People move for many reasons. Did any of the following contribute to your most recent move? None of the above</p> <p>1. Yes</p> <p>2. No</p> <p>97. No answer</p> <p>98. Don't know</p> <p>99. Refused</p>
q11g4	<p>Did you call 311 or the Eviction Hotline after being forced to leave your home?</p>

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g5

Did your children have to change schools because of this move?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11g7

Does your home or apartment have open cracks or holes in the interior walls, ceiling, or floors? Do NOT include very small hairline cracks.

- 1. Yes
- 2. No
- 3. Not applicable
- 97. No answer
- 98. Don't know
- 99. Refused

q11g8_1

In the past 90 days, have you seen any of the following in your residence? Cockroaches

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't Know
- 99. Refused

q11g8_2

In the past 90 days, have you seen any of the following in your residence? Mice

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't Know
- 99. Refused

q11g8_3

In the past 90 days, have you seen any of the following in your residence? Rats

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't Know
- 99. Refused

q11g8_4

In the past 90 days, have you seen any of the following in your residence? Bedbugs

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't Know
- 99. Refused

q11g8_5

In the past 90 days, have you seen any of the following in your residence? None of the above

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't Know
- 99. Refused

q11g9

During this past winter, did you at any time have to use additional sources of heat because your residence did not have enough heat? Additional sources could include the kitchen stove, a fireplace or a portable or space heater.

- 1. Yes
- 2. No
- 3. Not applicable
- 97. No answer
- 98. Don't know
- 99. Refused

q11g10

How safe from crime are the public spaces in your current residence, for example, the lobby, elevators, and stairwells?

- 1. Very safe
- 2. Somewhat Safe
- 3. Not Safe
- 4. Not applicable
- 97. No answer
- 98. Don't know
- 99. Refused

q11h1

What is your current employment status? Are you...

- 1. Working Full-Time
- 2. Working Part-Time
- 3. On leave from a job or temporarily laid off
- 4. Looking for work
- 5. Unable to work
- 6. Keeping house
- 7. Going to school

- 8. Retired
- 9. Other (Please specify)
- 97. No answer
- 98. Don't know
- 99. Refused

q11h2

Elected officials have raised the minimum wage to \$15 per hour, which is about \$30,000 a year if working full time. Are your current wages at, above, or below this level?

- 1. At \$15 per hour
- 2. Above
- 3. Below
- 4. Not employed
- 5. Self-employed or freelance
- 97. No answer
- 98. Don't know
- 99. Refused

q11h4

What is your spouse's/partner's current employment status? Are they...

- 1. Working Full-Time
- 2. Working Part-Time
- 3. On leave from a job or temporarily laid off
- 4. Looking for work
- 5. Unable to work
- 6. Keeping house
- 7. Going to school
- 8. Retired
- 9. Other (Please specify)
- 97. No answer
- 98. Don't know
- 99. Refused

*****NOTE: Below core repeated questions from F and J Modules were only asked of individuals who did not complete this survey late (q11late==2).*****

q11f2

"We worried whether our food would run out before we got money to buy more." During the past 3 months would you say this was true...

- 1. Often
- 2. Sometimes
- 3. Never
- 97. No answer
- 98. Don't know
- 99. Refused

q11f6

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?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11f8

In the past 3 months, was your phone, gas, or electricity service ever cut off because there wasn't enough money to pay the bills?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11f9

In the past 3 months, was there a time when you or any member of your household needed to see a doctor, a dentist, or go to the hospital but couldn't go because of the cost?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11f10

In the past 3 months, how often did you run out of money between paychecks or before the end of the month? Would you say that happened...

- 1. Often
- 2. Sometimes
- 3. Never
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_1

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have you moved in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know

99. Refused

q11j1_2

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have you had child in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_3

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have someone moved into your household in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_4

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have someone moved out of your household in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_5

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have you started a romantic relationship in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_6

Below is a list of things that sometimes happen to people. Please select which of the following,

if any, have happened to YOU in the past 3 months. Have you ended a romantic relationship in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_7

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. There was a change in your childcare arrangement in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j1_8

Below is a list of things that sometimes happen to people. Please select which of the following, if any, have happened to YOU in the past 3 months. Have you had to take time off work to talk to your child's teacher or guidance counselor in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_1

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone started a new job in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_2

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone lost a job in the past 3 months?

- 1. Yes
- 2. No

- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_3

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone started to receive public benefits in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_4

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Have someone's public benefits been cut off in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_5

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone had an unanticipated major expense in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_6

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone had a major increase in income in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_7

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone had a major decrease in income in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_8

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone had an accident, injury or illness that interfered with work or life in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_9

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone been the victim of a crime in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j2_11

Please select which of the following, if any, have happened to YOU OR ANYONE in your household in the past 3 months. Has someone lost or broke expensive belongings in the past 3 months?

- 1. Yes
- 2. No
- 97. No answer
- 98. Don't know
- 99. Refused

q11j3

In the past 3 months, were there any other major events or changes that affected your work or life?

- 1. Yes
- 2. No

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

q11weight_p

Person level longitudinal weight

q11weight_pu

Family level longitudinal weight

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 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.

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

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 $\frac{1}{2}$ 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 $fiw_C = \frac{ESS_C}{ESS_C + ESS_L}$, 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 $fiw_L = \frac{ESS_L}{ESS_C + ESS_L}$. 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. 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 household³, and interactions between many of the demographics and the

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

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.

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.

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

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

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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