



The Associated Press-NORC
Center for Public Affairs Research

RESILIENCE IN THE WAKE OF SUPERSTORM SANDY

A survey conducted by The Associated Press-NORC Center for Public Affairs Research
with funding from The Rockefeller Foundation

*Interview dates: June 28 – September 9, 2014;
Interviews: 1,009 adults from selected neighborhoods in New York & New Jersey
affected by Superstorm Sandy*

Margin of error: +/- 4.3 percentage points at the 95% confidence level

NOTE: All results show percentages among all respondents, unless otherwise labeled.

SCREEN1. We're interested in talking to residents who have lived in their neighborhoods a long time and those who have moved into the neighborhood more recently. Were you living at the same address as you live today when Superstorm Sandy hit on October 29, 2012, or have you moved since then?

Living at the same address	86
Moved since then	14
Don't know	-
Refused	-
<i>N=1,009</i>	

SCREEN2. You indicated that you have moved since Sandy hit. Before you moved to your current address, did you live in the same neighborhood, a different neighborhood that was affected by Superstorm Sandy, or were you living in a different neighborhood that was outside the region affected by Superstorm Sandy?

Living in same neighborhood	40
Living somewhere else affected by Sandy	41
Living somewhere else outside of Sandy-affected region	19
Don't know	-
Refused	-
<i>N=118</i>	

ASKED IF LIVING IN SANDY AFFECTED AREA WHEN STORM HIT

- II1: Superstorm Sandy struck the United States on October 29, 2012 and the storm affected some areas for days after making landfall. How seriously, if at all, were you personally affected by Superstorm Sandy? Would you say you were...?**

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Extremely/Very affected	46
Extremely affected	23
Very affected	23
Moderately affected	27
Only a little /Not at all affected	27
Only a little affected	22
Not at all affected	5
Don't know	-
Refused	-
<i>N=984</i>	

Perceptions of individual recovery status

Next, we want to ask you about recovery from Superstorm Sandy.

ASKED IF LIVING IN SANDY AFFECTED AREA WHEN STORM HIT, AFFECTED "ONLY A LITTLE" OR MORE IN I1

- II4. What best describes how you personally are recovering from Superstorm Sandy? Would you say you have... completely recovered, mostly recovered, recovered about half way, recovered only a little or haven't recovered at all?**

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Total recovered	83
Completely recovered	59
Mostly recovered	24
Recovered about half way	10
Recovered only a little/Not at all	7
Recovered only a little	6
Haven't recovered at all	1
Don't know	-
Refused	*
<i>N=931</i>	

ASKED IF LIVING IN SANDY AFFECTED AREA WHEN STORM HIT, AFFECTED “ONLY A LITTLE” OR MORE IN I1

II4_O. In a few words, why did you say that you personally have [ANSWER FROM II4]?

Among all:

Physical: No or minimal damage	19
Infrastructure: Utilities	15
Physical: Repairs completed	14
Physical: Needs repairs or repairs ongoing	10
Personal: Daily life has returned to normal	10
Financial: Personal finances/insurance or government assistance	9
Personal: Emotional recovery/issues	5
Financial: Belongings	5
Returned to home or relocated	3
Infrastructure: Community/public areas	2
Physical: Significant damage	1
Other	4
Don't know	-
Refused	4
<i>N=931</i>	

Among completely/mostly recovered:

Physical: No or minimal damage	23
Infrastructure: Utilities	17
Physical: Repairs completed	15
Personal: Daily life has returned to normal	11
Physical: Needs repairs or repairs ongoing	7
Financial: Personal finances/insurance or government assistance	5
Financial: Belongings	5
Returned to home or relocated	4
Personal: Emotional recovery/issues	3
Infrastructure: Community/public areas	2
Physical: Significant damage	*
Other	3
Don't know	-
Refused	3
<i>N=784</i>	

(CONTINUED) II4_O. In a few words, why did you say that you personally have [ANSWER FROM II4]?

Among halfway/little/not recovered:

Financial: Personal finances/insurance or government assistance	27
Physical: Needs repairs or repairs ongoing	26
Personal: Emotional recovery/issues	13
Physical: Repairs completed	5
Financial: Belongings	5
Physical: Significant damage	4
Personal: Daily life has returned to normal	4
Infrastructure: Utilities	3
Infrastructure: Community/public areas	3
Returned to home or relocated	*
Physical: No or minimal damage	-
Other	5
Don't know	-
Refused	5
<i>N=145</i>	

ASKED OF THOSE WHO DID NOT ANSWER "COMPLETELY RECOVERED" IN II4

II5. Do you think you will ever completely recover, or will you never completely recover?

Will completely recover	64
Will never completely recover	32
Don't know	4
Refused	*
<i>N=402</i>	

ASKED OF THOSE WHO SAY "WILL COMPLETELY RECOVER" IN II5

II6. How much longer do you think it will be before things get back to normal for you?

Less than a year	53
One to less than three years	34
Three to five years	7
More than five years	4
Don't know	3
Refused	*
<i>N=261</i>	

Trade-offs/Opportunity Costs**ASKED OF THOSE AFFECTED “ONLY A LITTLE” OR MORE IN II1**

II7. As a result of Superstorm Sandy and the recovery process, have you had to put off doing any of the following, or not?

RANDOMIZE LIST

	Yes	No	Not applic-able (VOL)	Don't know	Ref.
Taking a vacation	28	66	5	*	1
Saving money for retirement or a child's education	23	68	9	*	*
Making a major purchase such as a house, car or major appliance	23	71	6	*	*
Going to school or continuing your education	8	73	20	*	-
Retiring	6	76	17	*	*
Getting married, starting a family or expanding your family	3	78	19	*	*
<i>N=931</i>					

Participation in recovery programs

II2. At any point after Superstorm Sandy, did you receive any assistance from FEMA or the SBA (the US Small Business Administration) to help you recover from the storm, or not?

Yes	20
No	80
Don't know	*
Refused	*
<i>N=931</i>	

F4. At any point after Superstorm Sandy, did you receive any of the following types of assistance, or not?

RANDOMIZE LIST

	Yes	No	Don't know	Ref.
Rental assistance which is money to help pay for another place to live	9	90	*	*
Transitional shelter assistance to pay for a hotel/motel stay	8	92	*	*
Assistance with needs other than housing, such as medical, transportation, personal property, etc.	6	94	*	*
Loans or repair assistance grants to repair a primary home	5	95	*	-
Loans to replace personal property	5	94	1	1
Government provided temporary housing such as a home or trailer	1	99	*	-
<i>N=931</i>				

Neighborhood impact

ASKED IF LIVING IN SAME NEIGHBORHOOD WHEN STORM HIT

CE3. Now I'm going to read some statements about people in your neighborhood. Thinking about what your neighborhood was like BEFORE Superstorm Sandy, please tell me whether you strongly agree, agree, disagree or strongly disagree.

RANDOMIZE LIST

	Total agree	Strongly agree	Agree	Total disagree	Disagree	Strongly disagree	DK	Ref
People around here were willing to help their neighbors	85	34	51	11	9	2	3	*
People in this neighborhood could be trusted	81	23	59	15	13	3	3	*
This was a close-knit neighborhood	75	23	52	23	20	3	2	*
People in this neighborhood did not share the same values	27	5	21	65	50	15	7	2
People in this neighborhood generally did not get along with each other	14	3	11	83	61	23	3	*
<i>N=935</i>								

Next, we want to learn more about your neighborhood. For the following questions, please think about the neighborhood where you currently live.

COM1. Overall, how would you rate your [IF MOVED SINCE STORM: current] neighborhood as a place to live?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Excellent/Good	77
Excellent	37
Good	39
Fair/Poor	23
Fair	19
Poor	4
Don't know	*
Refused	*
<i>N=1,009</i>	

COM2. How much impact do you think people like you can have in making your [IF MOVED SINCE STORM: current] neighborhood a better place to live - a big impact, a moderate impact, a small impact or no impact at all?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Big/moderate impact	65
Big impact	28
Moderate impact	37
Small impact	26
No impact at all	7
Don't know	2
Refused	*
<i>N=1,009</i>	

NI1. Thinking about your [IF MOVED SINCE STORM: current] neighborhood, how seriously was your neighborhood affected by Superstorm Sandy? Would you say your neighborhood was... extremely affected, very affected, moderately affected, only a little affected or not at all affected?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Extremely/Very affected	57
Extremely affected	37
Very affected	19
Moderately affected	20
Only a little/Not at all affected	22
Only a little affected	20
Not at all affected	2
Don't know	1
Refused	-
<i>N=1,009</i>	

Perceptions of neighborhood resilience and recovery

Next, we want to ask you about your neighborhood's progress recovering from Superstorm Sandy. [IF MOVED SINCE STORM: For the following questions, please think about the neighborhood where you currently live.]

ASKED OF THOSE WHO DID NOT ANSWER "NOT AT ALL AFFECTED" IN NI1

NI2. What best describes how your [IF MOVED SINCE STORM: current] neighborhood is recovering from Superstorm Sandy? Would you say your neighborhood has... completely recovered, mostly recovered, recovered about half way, recovered only a little or hasn't recovered at all?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Total recovered	72
Completely recovered	33
Mostly recovered	39
Recovered about half way	22
Recovered only a little/Not at all	5
Recovered only a little	5
Hasn't recovered at all	1
Don't know	1
Refused	1
<i>N=987</i>	

NI2_O. In a few words, why did you say that your neighborhood has [ANSWER FROM NI2]?*Among all:*

Physical: Needs repairs or repairs ongoing	19
Recovered: Neighborhood back to normal	13
Physical: No or minimal damage	13
Physical: Repairs completed	12
Returned to home, cannot return to homes, or homes vacant	10
Infrastructure: Community/public areas	8
Infrastructure: Utilities	6
Businesses: Recovery/rebuilding	3
Physical: Significant damage	2
Financial: Personal finances/insurance or government assistance	2
Personal: Emotional recovery/issues	1
Government regulations such as flood maps/Dune restoration	1
Social connections in neighborhood	1
Other	4
Don't know	1
Refused	5
N=987	

Among completely/mostly recovered:

Recovered: Neighborhood back to normal	18
Physical: No or minimal damage	17
Physical: Repairs completed	16
Physical: Needs repairs or repairs ongoing	14
Infrastructure: Utilities	9
Returned to home, cannot return to homes, or homes vacant	5
Infrastructure: Community/public areas	5
Businesses: Recovery/rebuilding	3
Physical: Significant damage	1
Financial: Personal finances/insurance or government assistance	1
Social connections in neighborhood	1
Personal: Emotional recovery/issues	*
Government regulations such as flood maps/Dune restoration	*
Other	3
Don't know	*
Refused	6
N=692	

(CONTINUED)

NI2_O. In a few words, why did you say that your neighborhood has [ANSWER FROM NI2]?

Among moderately/little/not recovered:

Physical: Needs repairs or repairs ongoing	31
Returned to home, cannot return to homes, or homes vacant	24
Infrastructure: Community/public areas	14
Financial: Personal finances/insurance or government assistance	7
Physical: Significant damage	3
Physical: Repairs completed	3
Businesses: Recovery/rebuilding	3
Recovered: Neighborhood back to normal	2
Government regulations such as flood maps/Dune restoration	2
Social connections in neighborhood	1
Infrastructure: Utilities	1
Personal: Emotional recovery/issues	1
Physical: No or minimal damage	*
Other	5
Don't know	1
Refused	2
<i>N=285</i>	

- NI3. [IF “COMPLETELY RECOVERED” IN NI2: Even though you’ve said that your neighborhood is completely recovered from the storm overall, we’d like to ask you about several specific aspects.]**

For each of the following, please rate how much it has recovered since Superstorm Sandy hit your [IF MOVED SINCE STORM: current] neighborhood.

Would you say [INSERT ITEM] has/have....?

READ AS NECESSARY: Would you say [INSERT ITEM] has/have completely recovered, mostly recovered, recovered about half way, recovered only a little or not recovered at all?

RANDOMIZE LIST; RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

	Comp./ Mostly	Com- pletely	Most- ly	Half way	Little / Not at all	Only a little	Not at all	Not affected (VOL)	DK	Ref
Basic services such as utilities, clean water and sewers	90	68	22	4	2	1	*	3	1	*
The infrastructure in your neighborhood, like streets, public transportation or beaches and boardwalks	78	41	37	12	7	6	1	2	1	*
Churches or the religious community	77	49	28	5	2	2	*	6	8	1
Businesses in your neighborhood	76	34	42	15	5	5	*	3	2	*
Housing in your neighborhood	71	31	40	18	5	5	1	4	2	*
Civic organizations and civic activities	70	41	29	9	4	3	1	6	11	1
<i>N=987</i>										

ASKED OF THOSE WHO DID NOT ANSWER “COMPLETELY RECOVERED” IN NI2

- NI4. Do you think your [IF MOVED SINCE STORM: current] neighborhood will ever completely recover, or will it never completely recover?**

Will completely recover	76
Will never completely recover	20
Don't know	3
Refused	*
<i>N=680</i>	

Perceptions of effectiveness of recovery efforts

NI6. Next, thinking about the people in your [IF MOVED SINCE STORM: current] neighborhood, do you think that most people in your neighborhood have gotten all, most, some, a little, or none of the help they need to recover and restore their lives after Superstorm Sandy?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

All/Most	43
All	13
Most	30
Some	30
A little/None	18
A little	15
None	3
Don't know	8
Refused	1
<i>N=987</i>	

Facilitators of/barriers to recovery

- F1.** For each of the following people or organizations, please tell me whether they have helped your [IF MOVED SINCE STORM: current] neighborhood's recovery from Superstorm Sandy, whether they have hurt its recovery, or whether they have neither helped nor hurt your neighborhood's recovery. How about [INSERT ITEM]?

READ AS NECESSARY: Has/Have [INSERT ITEM] helped your [IF MOVED SINCE STORM: current] neighborhood's recovery, hurt your neighborhood's recovery, or neither helped nor hurt your neighborhood's recovery?

IF HELPED: Would you say it/they helped your neighborhood's recovery a lot or a little?

IF HURT: Would you say it/they hurt your neighborhood's recovery a lot or a little?

RANDOMIZE LIST

	Helped NET	Helped a lot	Helped a little	Nei- ther	Hurt NET	Hurt a little	Hurt a lot	NA (VOL)	DK	Ref
Your neighbors	69	45	24	17	2	1	1	5	5	1
Your neighborhood's church or religious community	61	37	24	14	*	*	*	10	12	2
Charitable organizations like food banks or the Salvation Army	59	35	24	15	1	*	*	9	15	2
Your local government	57	26	31	19	6	3	3	6	11	1
Relief organizations like the American Red Cross	55	34	21	18	2	1	1	9	15	2
The federal government, including FEMA	55	24	31	15	6	3	3	8	14	2
Your state government	52	18	34	19	6	3	3	5	16	3
Businesses in your neighborhood	47	20	27	32	2	1	1	7	9	2
Neighborhood associations or block groups	37	22	16	21	1	1	*	23	16	2
<i>N=987</i>										

CE1. As a result of Superstorm Sandy, did you [INSERT ITEM] or not?

RANDOMIZE LIST

	Yes	No	Don't know	Ref.
Meet neighbors for the first time	36	62	1	*
Participate in a volunteer or community service group	27	72	1	*
<i>N=987</i>				

ASKED OF THOSE WHO HAVE NOT MOVED SINCE SUPERSTORM SANDY

CE2. In general, would you say the people in your neighborhood are closer with one another, more distant, or about the same as before the storm?

IF CLOSER: Would you say a lot closer or a little closer?

IF MORE DISTANT: Would you say a lot more distant or a little more distant?

Total closer	33
A lot closer	12
A little closer	21
About the same	63
Total more distant	2
A little more distant	1
A lot more distant	1
Don't know	1
Refused	*
<i>N=919</i>	

Social capital

Next, I would like to change topics and ask some questions about how you spend your time.

SC1. How often do you spend a social evening with someone who lives in your [IF MOVED SINCE STORM: current] neighborhood? Would you say...

Almost every day	9
Once or twice a week	18
Several times a month	15
About once a month	12
Several times a year	18
Never	27
Don't know	*
Refused	*
<i>N=1,009</i>	

SC3. People sometimes belong to different kinds of groups or associations. I am going to read a list of different types of groups. For each type of group, please tell me whether you have participated in the activities of this group in the past 12 months.

How about a [INSERT ITEM]. (READ AS NECESSARY) Have you participated in a [INSERT ITEM] in the past 12 months, or not?

ITEMS RANDOMIZED

	Yes	No	Don't know	Refused
Church or other religious organization	42	58	-	*
Charitable organization or group	33	67	*	*
Hobby or leisure club	24	75	*	*
Parent teacher association or school group	22	78	-	*
Sports group	20	80	-	*
Neighborhood association or group	18	81	*	*
Trade union or professional association	18	82	*	*
Political party, club or association	9	90	-	*
<i>N=1,009</i>				

SC4. Now thinking about people in general...

Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people?

Most people can be trusted	48
Can't be too careful in dealing with people	50
Don't know	1
Refused	1
<i>N=1,009</i>	

Collective efficacy and social connections

CE3. Now I'm going to read some statements about people in your neighborhood. Thinking about what your neighborhood is like NOW, after Superstorm Sandy, please tell me whether you strongly agree, agree, disagree or strongly disagree.

How about [INSERT ITEM]. (READ AS NEEDED) Please tell me whether you strongly agree, agree, disagree or strongly disagree.

ITEMS RANDOMIZED

	Total agree	Strongly agree	Agree	Total disagree	Disagree	Strongly disagree	Don't know	Ref
People around here are willing to help their neighbors	87	24	63	9	7	2	3	1
People in this neighborhood can be trusted	71	15	57	23	20	3	4	2
This is a close-knit neighborhood	67	18	50	28	24	4	3	1
People in this neighborhood do not share the same values	33	4	29	59	49	10	7	2
People in this neighborhood generally don't get along with each other	11	1	10	84	67	17	3	2
<i>N=1,009</i>								

CE5. For each of the following, please tell me if it is very likely, somewhat likely, somewhat unlikely, or very unlikely that people in your neighborhood would act in the following manner.

How about [ITEM]? (READ AS NEEDED) Would you say it is very likely, somewhat likely, somewhat unlikely, or very unlikely that people in your neighborhood would [ITEM]?

ITEMS RANDOMIZED

	Total likely	Very likely	Some-what likely	Total unlikely	Some-what unlikely	Very unlikely	Don't know	Ref.
Organize to try to do something to keep the fire station open If, because of budget cuts, the fire station closest to your home was going to be closed down by the city	81	52	29	13	7	6	4	2
Do something about it if some children were spray-painting graffiti on a local building	80	53	27	16	8	8	3	1
Break up a fight in front of your house in which someone was being threatened or beaten	77	46	31	19	11	8	3	1
Do something about it if a group of neighborhood children were skipping school and hanging out on a street corner	63	31	32	32	18	14	4	1
Scold a child who was showing disrespect to an adult	55	20	35	38	22	16	6	1
<i>N=1,009</i>								

CE6. Now I am going to ask you about some things that you might do with people in your neighborhood. For each statement, please tell me whether they happen often, sometimes, rarely, or never.

How about [ITEM]? READ AS NEEDED: Would you say you and people in your neighborhood [ITEM] often, sometimes, rarely, or never?

ITEMS RANDOMIZED; RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

	Often/ Sometimes	Often	Sometimes	Rarely/ Never	Rarely	Never	Don't know	Ref.
Watch over a neighbor's property when he or she is not home?	76	45	31	21	11	10	2	1
Visit each other's homes or visit on the street?	71	30	41	26	17	8	2	1
Do favors for each other such as watching each other's children or lending garden or house tools?	69	32	37	26	16	10	3	2
Have parties or neighborhood get-togethers?	55	20	35	43	23	20	1	1
Ask each other for advice on personal things like child rearing or job openings?	49	18	32	47	24	23	2	2
<i>N=1,009</i>								

CE7. Do you have a lot of confidence, some confidence, or no confidence that your neighbors would help you in an emergency?

A lot	54
Some	40
No confidence	5
Don't know	1
Refused	*
<i>N=1,009</i>	

Lessons learned in response and recovery

PREP2. Thinking again about disasters that might impact your [IF MOVED SINCE STORM: current] neighborhood... In general, how well prepared do you think your neighborhood is to handle a major disaster if it were to happen today? Would you say your neighborhood is...

[INTERVIEWER: If asked about definition of neighborhood: We mean the area around your home that you think of as your neighborhood or community.]

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Extremely/Very well prepared	20
Extremely well prepared	4
Very well prepared	16
Moderately well prepared	46
Not too well/Not at all prepared	29
Not too well prepared	20
Not at all prepared	9
Don't know	5
Refused	1
<i>N=1,009</i>	

PREP3. Thinking again about disasters that might impact your [IF MOVED SINCE STORM: current] neighborhood... In general, how well prepared do you think you are personally to handle a major disaster if it were to happen to your neighborhood today? Would you say you personally are...

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Extremely/Very well prepared	26
Extremely well prepared	7
Very well prepared	20
Moderately well prepared	48
Not too well/Not at all prepared	26
Not too well prepared	20
Not at all prepared	6
Don't know	*
Refused	*
<i>N=1,009</i>	

PREP4. How confident are you that your neighborhood would recover quickly after a major disaster? Would you say you are extremely confident, very confident, moderately confident, not too confident, or not at all confident?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Extremely/Very confident	28
Extremely confident	7
Very confident	21
Moderately confident	48
Not too/Not at all confident	22
Not too confident	15
Not at all confident	6
Don't know	2
Refused	*
N=1,009	

NEIGHBORHOOD PROFILE

NP1 AND NP2 ASKED OF THOSE COMPLETING THE SURVEY ON THE WEB OR IN-PERSON

Now, I would like to ask you a few more questions about the physical characteristics of your neighborhood.

NP1. Would you say that the buildings in your neighborhood are mostly...?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

Well-kept and in good repair	58
In fair condition	34
In poor condition	5
Badly deteriorated	2
Don't know	1
Refused	*
<i>N=693</i>	

NP2. Next, I'm going to read you a list of things that are problems in some neighborhoods. For each item, please tell me whether it is a big problem, somewhat of a problem, or not a problem in your neighborhood.

ITEMS RANDOMIZED

	Problem NET	Big problem	Somewhat of a problem	Not a problem	Don't know	Ref.
Cigarettes, cigars on the street	42	10	32	57	*	1
Garbage, litter and broken glass	37	9	28	63	*	*
Vacant buildings or deserted homes	31	5	25	68	*	1
Empty beer or liquor bottles visible	30	7	23	69	1	*
Graffiti on buildings and walls	22	3	20	77	*	*
Needles or syringes on the sidewalk or in the gutter	8	1	7	91	1	*
Junk vehicles or abandoned cars	5	1	5	94	*	1
<i>N=693</i>						

DEMOGRAPHIC PROFILE

WELL1. The following questions ask about your physical and emotional health. Would you say that in general your health is excellent, very good, good, fair or poor?

Excellent/Very good	57
Excellent	22
Very good	35
Good	26
Fair/Poor	16
Fair	12
Poor	4
Don't know	*
Refused	*
<i>N=1,009</i>	

WELL2. The following questions ask about how you have been feeling during the past 30 days. For each question, please select the option that best describes how often you had this feeling.

During the past 30 days, about how often did you feel [ITEM], all of the time, most of the time, some of the time, a little of the time, or none of the time?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

	All of the time	Most of the time	Some of the time	A little of the time	None of the time	Don't know	Ref.
a. Nervous	3	6	23	22	44	1	2
b. Hopeless	1	4	9	14	69	1	2
c. Restless or fidgety	3	6	17	23	49	*	3
d. So depressed that nothing could cheer you up	*	3	8	13	73	*	3
e. That everything was an effort	3	7	17	21	49	1	3
f. Worthless	1	2	4	6	84	1	3
<i>N=1,009</i>							

The following questions are for classification purposes only. Be assured that your responses will be aggregated with those of other participants to this survey.

D4. Are you currently employed...?

Full-time	47
Part-time	12
Not employed	39
Don't know	*
Refused	2
<i>N=1,009</i>	

ASKED OF THOSE SAYING “NOT EMPLOYED” IN D4

D5. Are you...?

Retired	60
Homemaker	16
Student	4
Temporarily unemployed	18
Don't know	1
Refused	1
<i>N=411</i>	

D6. In what year were you born?

18-29	11
30-39	13
40-59	39
60-64	8
65 and older	20
Don't know	*
Refused	9
<i>N=1,009</i>	

D7. What is the last grade of school you completed?

Less than high school graduate	10
High school graduate	29
Technical/trade school	4
Some college	23
College graduate (BA or BS)	17
Some graduate school	3
Graduate degree (PhD, MD, JD, Master's Degree)	12
Don't know	*
Refused	2
<i>N=1,009</i>	

DPARENT. Are you the parent or guardian of a child who is under 18 years of age, or not?

Yes	34
No	65
Don't know	*
Refused	1
<i>N=1,009</i>	

DHOME. Do you currently own your home, rent it, or have some other arrangement?

Own	52
Rent	40
Other arrangement	6
In temporary housing situation following Superstorm Sandy (VOL)	*
Don't know	-
Refused	1
<i>N=1,009</i>	

DHMTYPE. Do you live in a single family home, row house or townhouse, multifamily home, condo, or apartment building, a mobile home, or some other type of home?

Single family home, row house or townhouse	49
Multifamily home, condo or apt. building	47
Mobile home	*
Some other type	3
Don't know	-
Refused	1
<i>N=1,009</i>	

D10. What is your marital status? Are you married, living as married, co-habiting; separated; divorced; widowed; or never married?

Married/Living as married	55
Separated	3
Divorced	8
Widowed	8
Never married	23
Don't know	-
Refused	3
<i>N=1,009</i>	

D12. Are you of Hispanic, Latino, or Spanish origin? PROMPT IF NECESSARY: For Example, Mexican, Mexican American, Puerto Rican, Cuban

Yes	17
No	79
Don't know	-
Refused	4
<i>N=1,009</i>	

ASKED OF THOSE SAYING "YES" IN D12

D13. In addition to being of Hispanic, Latino, or Spanish origin what race or races do you consider yourself to be? [DO NOT READ. ACCEPT MULTIPLE RESPONSES.]

ASKED OF THOSE SAYING "NO," "DON'T KNOW," OR "REFUSED" IN D12

D14. What race or races do you consider yourself to be? [DO NOT READ. ACCEPT MULTIPLE RESPONSES.]

ASKED ONLY IF RESPONDENT NEEDS "PROMPTING," INTERVIEWER SHOULD READ: Are you White, Black, Asian or some other race? RESPONSES CODED INTO MATRIX BELOW.

White, Caucasian	65
Black, African-American, Negro	11
American Indian, Alaska Native	*
Asian Indian	5
Native Hawaiian	*
Chinese	*
Guamanian or Chamorro	-
Filipino	*
Samoan	-
Japanese	*
Korean	-
Vietnamese	-
Other Asian	1
Other Pacific Islander	*
[VOL] Spanish, Hispanic, or Latino	8
Some other race [SPECIFY]	3
Don't know	*
Refused	6

D20. Does your total household income fall below \$50,000 dollars, or is it \$50,000 or higher?

INTERVIEWER NOTE: IF ASKED, THIS IS 'YEARLY' HOUSEHOLD INCOME

Below \$50,000	36
\$50,000+	51
Don't know	3
Refused	10
<i>N=1,009</i>	

ASK IF "BELOW \$50K" IN D20

D21. And in which group does your total household income fall?

ASK IF "\$50K OR HIGHER" IN D20

D22. And in which group does your total household income fall?

Under \$10,000	6
\$10,000 to under \$20,000	11
\$20,000 to under \$30,000	10
\$30,000 to under \$40,000	8
\$40,000 to under \$50,000	7
\$50,000 to under \$75,000	17
\$75,000 to under \$100,000	15
\$100,000 to under \$150,000	14
\$150,000 or more	12
Don't know	-
Refused	-
<i>N=809</i>	

D24. INTERVIEWER RECORD GENDER [IF UNSURE, ASK THE FOLLOWING: Are you male or female?]

Male	47
Female	50
Don't know	*
Refused	2
<i>N=1,009</i>	

About the study

This survey, funded by The Rockefeller Foundation, was conducted by the Associated Press-NORC Center for Public Affairs Research between July 14 and September 9, 2014. Staff from NORC at the University of Chicago, The Associated Press, and The Rockefeller Foundation collaborated on all aspects of the study.

The survey, which includes 1,009 completed interviews with residents of twelve neighborhood areas in New York and New Jersey, was conducted using a multi-mode address-based (or ABS) approach that allowed residents to complete the interview via web, telephone, or in-person. In households that included more than one adult resident age 18 or older, we used a process in the telephone and in-person modes that randomly selected which eligible adult would be interviewed. The sample included 300 respondents who completed the survey via the web, 316 who completed on telephones, and 393 respondents who completed in-person interviews. All survey modes were offered in both English and Spanish, depending on respondent preference. All telephone and in-person interviews were completed by professional interviewers who were carefully trained on the specific survey for this study.

Neighborhood Selection Process: The twelve neighborhood areas in New York and New Jersey were selected through a rigorous data-informed process. As the Phase 2 project was being developed, two factors—recovery status and neighborhood socioeconomic status—were central to neighborhood selection. Our approach resulted in a 2x2 design with median household income (measured using data from the U.S. Census Bureau via the American Community Survey) and recovery status (which was measured using Phase 1 data and key informant interviews) as key selection factors.

Census tracts were our basic units in neighborhood selection, as these were defined by the Census Bureau to maintain community boundaries using input from local participants whenever possible (US Census Bureau 2010). We used official Neighborhood Tabulation Areas (NTAs) in as our basic neighborhood unit in New York City, as they were created by the Department of City Planning to respect historical neighborhood boundaries while maintaining a minimum population of 15,000 (New York City Department of City Planning 2013). In Jersey City, NJ, we used official neighborhood definitions, and unofficial real-estate based neighborhood boundaries in Atlantic City, NJ. Because Hoboken, New Jersey does not have official neighborhoods or neighborhood boundaries, we selected the northern portion of the municipality, which was geographically bounded by 7th Street, an accepted north-south division of the city. For the remainder of our study area in New York and New Jersey, we used townships as a primary geographic unit because residents would be expected to have similar socio-demographic characteristics, the same city services, and common public school districts.

In order to help ensure that these preliminary neighborhood areas were generally similar in size, whenever possible we grouped similar adjacent townships and neighborhood areas together if the total population of the individual townships was below our threshold of having a population of approximately 40,000 residents. Similarly, most townships and neighborhood areas which had more than 40,000 residents were subdivided based on well-established physical boundaries (e.g., highways, rail, and rivers).

Selected Neighborhoods/Community Areas Categorized on Income and Recovery Status

	Higher Recovery	Lower Recovery
Mid-High Income	NJ: Hoboken (north of 7th St.) NY: Long Beach NY: Islip (southern portion)	NJ: Monmouth Beach NY: Breezy Point-Belle Harbor-Rockaway Park NY: Babylon (southern portion)
Low Income	NJ: Jersey City (Bergen Lafayette) NY: Gravesend NY: Lower East Side	NJ: Long Branch NY: Midland Beach/New Dorp Beach (Staten Island) NJ: Point Pleasant-Point Pleasant Beach

Recovery: measured using Phase 1 data and through verification interviews with key informants in each neighborhood.

Income: measured using Census information at tract level. Low Income defined as median annual household income less than \$75,000; Mid-High Income defined as \$75,001 or greater.

Sample Design: The survey was conducted using a multi-mode address-based sample (ABS) design. The design was motivated by the need to be flexible across a mixture of urban, suburban, and rural communities that were expected to behave differently while at the same time maximize coverage and response rates. The flexible ABS design allowed for considerably higher coverage rates for the generally hard-to-reach populations in our selected neighborhood areas and had special advantages in neighborhoods with low income and recovery levels.

Our sampling frame was based on an extract of the U.S. Postal Service delivery-sequence file (DSF or CDSF). NORC geocoded the DSF and then created subsets of the 12 targeted communities. Households were then randomly sampled within each community. To facilitate contact via telephone, Marketing Systems Group, matched landline telephone numbers to approximately 45% of the sampled households.

Data Collection Methodology: A multi-step process was used to engage sampled households in the survey. Our first step was to mail advance letters to each of the sampled households in our 12 neighborhood areas. These letters introduced the study, directed respondents to a URL to complete the survey, and provided a toll-free number for respondents to call to complete the survey if they did not have internet access. Those cases with matched landline telephone numbers were dialed after a two-week delay accounting for mail delivery in order to complete the interview by phone. Two weeks after the initial mailing, a sample of cases that did not have matched landline telephone numbers were sent to NORC's team of field interviewers for in-person data collection. Neighborhood residents who completed the survey in-person were offered a \$20 for participating, as compensation for their time. Subsequent reminder mailings were sent to randomly selected samples of non-responders with \$2 or \$5 pre-paid incentives.

Response Rates and Analysis: The final response rate was 24 percent, based on the American Association of Public Opinion Research (AAPOR) Response Rate 3 method. Sampling weights were calculated to adjust for sample design aspects (such as unequal probabilities of selection, number and type of contact attempts) and for nonresponse bias arising from differential response rates across various demographic groups. Poststratification variables included age, sex, race, and education. The weighted data, which thus reflect the population of the twelve neighborhoods, were used for all analyses. The overall margin of error was +/- 4.3 percentage points, including the design-effect resulting from the complex sample design.

A complete study report is available on the AP- NORC Center's website: www.apnorc.org.