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# 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: April 19 – June 2, 2013;*

*Interviews: 2,025 adults nationwide*

*(1,007 adults from areas of New York & New Jersey affected by Superstorm Sandy;  
1,018 adults from the rest of the United States)*

*Margin of error: +/- 4.0 percentage points at the 95% confidence level*

*+/- 4.7 percentage points for those in the affected areas*

*+/- 4.2 percentage points for those in the rest of the U.S.*

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

## PREPAREDNESS AND NATIONAL IMPACT

**P1. We are interested in your opinion about how likely it is that the area where you live will be impacted by different kinds of disasters that could cause serious destruction or loss of life. For each of the following... please tell me if it is extremely likely, very likely, moderately likely, not too likely, or not likely at all that the area where you live will be impacted by that type of disaster in the next FIVE YEARS.**

**ITEMS RANDOMIZED; RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE**

Affected NY and NJ Regional Sample

	<b>Extremely/ Very likely</b>	Extremely likely	Very likely	<b>Moderately likely</b>	<b>Not too/ Not likely at all</b>	Not too likely	Not likely at all	Don't know	Ref.
A hurricane	<b>50</b>	17	33	<b>30</b>	<b>19</b>	12	8	1	-
Severe flooding	<b>35</b>	13	22	<b>29</b>	<b>34</b>	16	18	2	-
A severe heat wave	<b>35</b>	11	24	<b>39</b>	<b>24</b>	14	10	1	*
A terrorist attack	<b>34</b>	14	20	<b>29</b>	<b>34</b>	18	17	3	*
A fire that causes destruction of a large area	<b>19</b>	6	13	<b>28</b>	<b>52</b>	34	18	1	-
A health emergency caused by a contagious virus or disease	<b>19</b>	7	12	<b>34</b>	<b>46</b>	34	12	2	-
A tornado	<b>11</b>	4	7	<b>24</b>	<b>65</b>	34	31	1	*
Severe drought	<b>10</b>	3	6	<b>24</b>	<b>65</b>	36	29	1	*
An earthquake	<b>9</b>	3	6	<b>22</b>	<b>68</b>	36	32	1	-

## Rest of the U.S. Sample

	<b>Extremely/ Very likely</b>	Extremely likely	Very likely	<b>Moderately likely</b>	<b>Not too/ Not likely at all</b>	Not too likely	Not likely at all	Don't know	Ref.
A severe heat wave	<b>36</b>	12	24	<b>36</b>	<b>28</b>	16	12	*	-
Severe drought	<b>28</b>	8	20	<b>35</b>	<b>37</b>	23	14	1	-
A tornado	<b>26</b>	9	18	<b>30</b>	<b>43</b>	22	22	1	-
A fire that causes destruction of a large area	<b>23</b>	7	16	<b>28</b>	<b>49</b>	32	17	*	-
A hurricane	<b>19</b>	7	12	<b>16</b>	<b>65</b>	19	46	*	-
Severe flooding	<b>19</b>	6	14	<b>32</b>	<b>49</b>	26	23	*	-
An earthquake	<b>14</b>	5	9	<b>24</b>	<b>61</b>	30	31	1	-
A terrorist attack	<b>12</b>	3	9	<b>30</b>	<b>57</b>	30	26	2	*
A health emergency caused by a contagious virus or disease	<b>11</b>	3	9	<b>31</b>	<b>55</b>	39	16	2	*

## Total National Sample

	<b>Extremely/ Very likely</b>	Extremely likely	Very likely	<b>Moderately likely</b>	<b>Not too/ Not likely at all</b>	Not too likely	Not likely at all	Don't know	Ref.
A severe heat wave	<b>36</b>	12	24	<b>36</b>	<b>28</b>	16	12	*	*
Severe drought	<b>27</b>	8	19	<b>34</b>	<b>38</b>	24	15	1	*
A tornado	<b>26</b>	8	17	<b>30</b>	<b>44</b>	22	22	1	*
A fire that causes destruction of a large area	<b>23</b>	7	16	<b>28</b>	<b>49</b>	32	17	*	-
A hurricane	<b>21</b>	7	13	<b>17</b>	<b>62</b>	18	44	*	-
Severe flooding	<b>20</b>	6	14	<b>32</b>	<b>48</b>	25	23	*	-
An earthquake	<b>14</b>	5	9	<b>24</b>	<b>62</b>	31	31	1	-
A terrorist attack	<b>13</b>	4	9	<b>30</b>	<b>55</b>	30	26	2	*
A health emergency caused by a contagious virus or disease	<b>12</b>	3	9	<b>31</b>	<b>54</b>	39	15	2	*

**SCREEN1.** Local areas may have specific concerns related to natural disasters and emergencies. We would now like to ask you a few questions to help us understand your local concerns.

**On October 29, 2012, were you living at the same address as you live today, or have you moved since then?**

**[Respondent told we are interested in a weather-related event that occurred on this date if they inquire. If respondent asks if that is the date when Superstorm Sandy hit, they were told it was.]**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Living at the same address	94	88	89
Moved since then	6	11	11
Don't know	-	*	*
Refused	*	*	*

**SCREEN2 – SCREEN4.** Collected respondent’s ZIP code or county information for their primary residence on the day Superstorm Sandy hit the U.S., October 29<sup>th</sup>, 2012. Respondents living in the affected areas within the following New York and New Jersey counties at the time Superstorm Sandy hit the U.S. were included in the affected region sample.

**SCREEN5.** County of residence for respondents in the NY and NJ Regional Oversample

	Affected NY and NJ Regional Sample
<b>NEW JERSEY</b>	
Atlantic	<b>2</b>
Bergen	<b>5</b>
Cape May	<b>1</b>
Essex	<b>5</b>
Hudson	<b>5</b>
Middlesex	<b>6</b>
Monmouth	<b>5</b>
Ocean	<b>4</b>
Union	<b>5</b>
<b>NEW YORK</b>	
Bronx	<b>8</b>
Kings (Brooklyn)	<b>16</b>
Nassau	<b>10</b>
New York (Manhattan)	<b>8</b>
Queens	<b>9</b>
Richmond (Staten Island)	<b>3</b>
Suffolk	<b>9</b>

**D4.** Are you currently employed...

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Full-time	39	38	38
Part-time	14	15	15
Not employed	47	46	46
Don’t know	-	*	*
Refused	*	1	1

**ASKED OF THOSE SAYING “NOT EMPLOYED,” “DON’T KNOW” OR “REFUSED” IN D4**

**D5. Are you...**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Retired	43	44	44
Homemaker	9	16	16
Student	20	15	15
Temporarily unemployed	25	22	22
Don't know	3	2	2
Refused	*	1	1

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

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	30	29	29
No	69	70	70
Don't know	-	*	*
Refused	*	*	*

**P2 & P3 RANDOMIZED****P2. Thinking again about disasters that might impact your neighborhood...**

[IF RESPONDENT HAS MOVED SINCE SUPERSTORM SANDY, READ: For the following questions, please think about the neighborhood you lived in on October 29, 2012.]

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**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Extremely/Very well prepared</b>	<b>18</b>	<b>16</b>	<b>16</b>
Extremely well prepared	3	2	2
Very well prepared	15	14	14
<b>Moderately well prepared</b>	<b>40</b>	<b>43</b>	<b>42</b>
<b>Not too well/Not at all prepared</b>	<b>41</b>	<b>38</b>	<b>38</b>
Not too well prepared	27	27	27
Not at all prepared	14	11	11
Don't know	1	4	4
Refused	-	*	*

**P3. Thinking again about disasters that might impact your neighborhood...**

**[IF RESPONDENT HAS MOVED SINCE SUPERSTORM SANDY, READ: For the following questions, please think about the neighborhood you lived in when Superstorm Sandy struck.]**

**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**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Extremely/Very well prepared</b>	<b>18</b>	<b>23</b>	<b>23</b>
Extremely well prepared	4	4	4
Very well prepared	14	19	19
<b>Moderately well prepared</b>	<b>41</b>	<b>43</b>	<b>43</b>
<b>Not too well/Not at all prepared</b>	<b>41</b>	<b>33</b>	<b>34</b>
Not too well prepared	27	23	24
Not at all prepared	14	10	10
Don't know	*	1	1
Refused	-	*	*

**PRECOV: 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**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Extremely/Very confident</b>	<b>31</b>	<b>35</b>	<b>35</b>
Extremely confident	9	9	9
Very confident	22	26	26
<b>Moderately confident</b>	<b>42</b>	<b>45</b>	<b>45</b>
<b>Not too/Not at all confident</b>	<b>25</b>	<b>19</b>	<b>19</b>
Not too confident	18	15	15
Not at all confident	7	4	4
Don't know	2	1	1
Refused	-	*	*



**P4. We are interested in your opinions on who you think would be there to help you if a major disaster were to happen in your neighborhood today. For each of the following please tell me if you think you would be able to rely on that institution or group to help you a great deal, quite a bit, a moderate amount, only a little, or not at all? How about [INSERT ITEM]? Would you say...?**

**(READ AS NEEDED) If a major disaster were to happen in your neighborhood today, would you be able to rely on [INSERT ITEM] to help you...?**

**ITEMS RANDOMIZED; RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE**

Affected NY and NJ Regional Sample

	<b>A great deal/ Quite a bit</b>	A great deal	Quite a bit	<b>A moderate amount</b>	<b>Only a little/ Not at all</b>	Only a little	Not at all	Not applicable (VOL)	Don't know	Ref.
Your local police, fire department, ambulance, hospitals and other first responders	<b>70</b>	42	28	<b>21</b>	<b>9</b>	6	3	-	*	*
Your friends, family and neighbors who live within one mile of your home	<b>59</b>	39	20	<b>19</b>	<b>20</b>	10	10	1	*	-
Your friends and family who live more than one mile away from your home	<b>57</b>	38	20	<b>22</b>	<b>19</b>	10	9	1	1	-
Your local schools ( <i>asked among parents</i> )	<b>47</b>	27	20	<b>22</b>	<b>29</b>	17	12	-	2	-
Relief organizations like the American Red Cross	<b>47</b>	28	20	<b>31</b>	<b>20</b>	15	5	*	1	*
Charitable organizations like food banks or the Salvation Army	<b>46</b>	26	20	<b>31</b>	<b>20</b>	13	7	*	3	*
Your church or religious community	<b>44</b>	26	18	<b>24</b>	<b>24</b>	11	13	6	2	1
The people you work with ( <i>asked among employed</i> )	<b>38</b>	27	12	<b>23</b>	<b>36</b>	13	23	2	1	-
Your employer ( <i>asked among employed</i> )	<b>35</b>	25	10	<b>24</b>	<b>37</b>	14	22	4	*	-
Your insurance company including help filing an insurance claim	<b>35</b>	14	20	<b>31</b>	<b>27</b>	16	11	5	3	*
Your state government	<b>33</b>	17	16	<b>34</b>	<b>30</b>	21	9	*	2	*
The federal government including FEMA	<b>30</b>	17	13	<b>35</b>	<b>31</b>	19	12	*	3	*
Your local electric, gas and water utilities	<b>24</b>	12	12	<b>37</b>	<b>37</b>	21	16	1	1	-
Businesses in your neighborhood	<b>21</b>	10	11	<b>28</b>	<b>46</b>	24	22	1	4	*

## Rest of the U.S. Sample

	<b>A great deal/ Quite a bit</b>	A great deal	Quite a bit	<b>A moderate amount</b>	<b>Only a little/ Not at all</b>	Only a little	Not at all	Not applicable (VOL)	Don't know	Ref.
Your local police, fire department, ambulance, hospitals and other first responders	<b>70</b>	43	27	<b>21</b>	<b>9</b>	7	2	*	*	*
Your friends and family who live more than one mile away from your home	<b>66</b>	48	18	<b>18</b>	<b>15</b>	8	7	1	*	*
Your friends, family and neighbors who live within one mile of your home	<b>63</b>	43	20	<b>21</b>	<b>14</b>	9	5	2	1	-
Relief organizations like the American Red Cross	<b>55</b>	32	24	<b>26</b>	<b>15</b>	10	6	1	1	1
Your church or religious community	<b>55</b>	37	18	<b>21</b>	<b>16</b>	7	8	7	1	1
Charitable organizations like food banks or the Salvation Army	<b>53</b>	30	24	<b>29</b>	<b>16</b>	13	4	*	1	*
Your insurance company including help filing an insurance claim	<b>49</b>	27	22	<b>29</b>	<b>18</b>	11	8	3	1	*
The people you work with ( <i>asked among employed</i> )	<b>47</b>	28	19	<b>24</b>	<b>27</b>	14	13	2	*	-
Your employer ( <i>asked among employed</i> )	<b>40</b>	24	16	<b>21</b>	<b>32</b>	15	16	7	*	-
Your local electric, gas and water utilities	<b>38</b>	18	20	<b>35</b>	<b>25</b>	15	9	*	1	*
Your local schools ( <i>asked among parents</i> )	<b>34</b>	20	14	<b>34</b>	<b>31</b>	16	15	-	1	-
Businesses in your neighborhood	<b>26</b>	13	13	<b>34</b>	<b>33</b>	20	13	5	1	*
Your state government	<b>25</b>	13	12	<b>40</b>	<b>31</b>	21	10	*	3	*
The federal government including FEMA	<b>23</b>	11	12	<b>37</b>	<b>35</b>	21	15	*	4	*

## Total National Sample

	<b>A great deal/ Quite a bit</b>	A great deal	Quite a bit	<b>A moderate amount</b>	<b>Only a little/ Not at all</b>	Only a little	Not at all	Not applicable (VOL)	Don't know	Ref.
Your local police, fire department, ambulance, hospitals and other first responders	<b>70</b>	43	27	<b>21</b>	<b>9</b>	7	2	*	*	*
Your friends and family who live more than one mile away from your home	<b>65</b>	47	18	<b>18</b>	<b>15</b>	8	7	1	*	*
Your friends, family and neighbors who live within one mile of your home	<b>62</b>	43	20	<b>21</b>	<b>14</b>	9	5	2	1	-
Relief organizations like the American Red Cross	<b>55</b>	32	23	<b>26</b>	<b>16</b>	10	6	1	1	1
Your church or religious community	<b>54</b>	36	18	<b>21</b>	<b>16</b>	7	9	7	1	1
Charitable organizations like food banks or the Salvation Army	<b>53</b>	30	23	<b>29</b>	<b>17</b>	13	4	*	1	*
Your insurance company including help filing an insurance claim	<b>48</b>	26	22	<b>29</b>	<b>19</b>	11	8	3	1	*
The people you work with ( <i>asked among employed</i> )	<b>47</b>	28	19	<b>24</b>	<b>28</b>	14	13	2	*	-
Your employer ( <i>asked among employed</i> )	<b>40</b>	24	15	<b>22</b>	<b>32</b>	15	16	7	*	-
Your local electric, gas and water utilities	<b>37</b>	18	19	<b>35</b>	<b>26</b>	16	10	*	1	*
Your local schools ( <i>asked among parents</i> )	<b>35</b>	20	15	<b>33</b>	<b>31</b>	16	14	-	1	-
Your state government	<b>26</b>	13	13	<b>40</b>	<b>31</b>	21	10	*	3	*
Businesses in your neighborhood	<b>26</b>	13	13	<b>34</b>	<b>34</b>	20	14	5	1	*
The federal government including FEMA	<b>23</b>	11	12	<b>37</b>	<b>35</b>	21	14	*	4	*

## STORM IMPACT ITEMS FOR IMPACTED AREAS/INDIVIDUALS

NOTE: QUESTIONS IN THIS SECTION ASKED ONLY OF AFFECTED NY AND NJ REGIONAL SAMPLE

- I1: On October 29, 2012, Superstorm Sandy struck the United States and the storm continued to affect some areas for days after that. How seriously, if at all, were you personally affected by Superstorm Sandy? Would you say you were...?

RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE

	Affected NY and NJ Regional Sample
<b>Extremely/Very affected</b>	<b>25</b>
Extremely affected	11
Very affected	14
<b>Moderately affected</b>	<b>30</b>
<b>Not too /Not at all affected</b>	<b>45</b>
Not too affected	26
Not at all affected	19
Don't know	-
Refused	-

- I2A. [READ IF RESPONDENT SAYS "NOT AT ALL AFFECTED" IN I1: We're interested in all kinds of ways Superstorm Sandy may have impacted your life.]

Please tell me if any of the following happened to you as a direct result of Superstorm Sandy:

### YOUR HOME WAS DAMAGED

Did this happen to you as a direct result of Superstorm Sandy, or not?

	Affected NY and NJ Regional Sample
Yes	26
No	73
Not applicable	*
Don't know	-
Refused	*

**ASKED IF I2A = "YES"**

13. How would you best describe the damage sustained to your home? Would you say your home...

	Affected NY and NJ Regional Sample
Sustained only minor damage	43
Sustained moderate damage	35
Sustained severe damage, or	20
Was your home completely destroyed	2
Don't know	-
Refused	-

12. How about... [INSERT ITEM]. Did this happen to you as a direct result of Superstorm Sandy, or not?

**ITEMS RANDOMIZED**

## Affected NY and NJ Regional Sample

	Yes	No	Not applicable (VOL)	Don't know	Refused
Your children missed time from school or daycare ( <i>asked among parents</i> )	76	22	2	-	-
You lost power in your home ( <i>not asked if home completely destroyed in I3</i> )	66	34	*	-	-
You experienced issues with your cellular phone service including limited or no cell signal	54	44	1	1	-
Disruptions to public transportation made it hard for you to get around	52	42	6	*	*
You ran out of or couldn't find gasoline for your car	50	41	10	-	-
You experienced longer than usual commutes to work or school	46	44	10	*	*
You couldn't heat your home ( <i>not asked if home completely destroyed in I3</i> )	44	54	2	1	-
You missed time from work or lost a job	36	55	9	-	*
You lost touch with friends or neighbors who relocated because of the storm	27	72	1	-	*
You evacuated to another area	16	83	1	-	-
You lost water service in your home ( <i>not asked if home completely destroyed in I3</i> )	13	84	1	1	-
You were unable to get needed medical care or medicines	9	86	5	*	*
Your car or other motor vehicle was damaged or destroyed	8	82	9	-	-
You or someone in your household was injured	1	98	1	-	-
Your pet was lost, injured, or died	1	90	9	-	*

**ASKED IF I2 (HAD TO EVACUATE) = “YES”**

14. About how many days was it before you were able to return to your home?

[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]

	Affected NY and NJ Regional Sample
2 days or less	19
3-7 days	37
8-14 days	15
15-30 days	14
31-60 days	9
More than 60 days	3
Still haven't returned	4
Don't know	*
Refused	*
Mean number of days	22
Median number of days	7

**ASKED IF I2 (MISSED TIME FROM WORK) = “YES”**

15. About how many days did you miss from work?

[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]

	Affected NY and NJ Regional Sample
2 days or less	19
3-7 days	53
8-14 days	15
15-30 days	5
31-60 days	2
More than 60 days	2
Lost job permanently/indefinite period	3
Don't know	*
Refused	*
Mean number of days	16
Median number of days	5

**ASKED IF I2 (CHILDREN MISSED SCHOOL/DAYCARE) = "YES"**

16. About how many days did your children miss from school or daycare?

[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]

	Affected NY and NJ Regional Sample
2 days or less	7
3-7 days	64
8-14 days	20
15-30 days	3
31-60 days	4
More than 60 days	2
School still closed	-
Don't know	*
Refused	-
Mean number of days	10
Median number of days	7

**ASKED IF I2 (LOST POWER) = "YES"**

17. For about how many days were you without power?

[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]

	Affected NY and NJ Regional Sample
2 days or less	21
3-7 days	40
8-14 days	23
15-30 days	13
31-60 days	2
More than 60 days	2
Still no power	*
Don't know	*
Refused	-
Mean number of days	10
Median number of days	7

**ASKED IF I2 (LOST WATER) = “YES”**

**18. For about how many days were you without water?**

**[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]**

	Affected NY and NJ Regional Sample
2 days or less	18
3-7 days	46
8-14 days	19
15-30 days	11
31-60 days	1
More than 60 days	4
Still not clean water	1
Don't know	*
Refused	-
Mean number of days	15
Median number of days	5

**ASKED IF I2 (LOST HEAT) = “YES”**

**19. About how many days were you unable to heat your home?**

**[INTERVIEWER: If respondent provided answer in hours/less than one day, .5 days entered]**

	Affected NY and NJ Regional Sample
2 days or less	10
3-7 days	41
8-14 days	25
15-30 days	15
31-60 days	4
More than 60 days	5
Still no heat	*
Don't know	*
Refused	-
Mean number of days	23
Median number of days	7



- I10. How did you communicate with others during Superstorm Sandy? This can include communications with friends and family as well as communications with utility companies, emergency services, and relief organizations. Did you use [ITEM] to communicate during Superstorm Sandy, or not?**

**ITEMS RANDOMIZED**

Affected NY and NJ Regional Sample

	Yes	No	Not applicable/ Don't have this	Don't know	Refused
A cellphone	77	22	1	*	*
In-person conversations	73	27	*	*	*
A landline telephone	41	58	1	*	*
Email	33	66	1	*	*
Facebook	31	67	1	*	*
Twitter	7	91	2	*	*
Text (VOL.)	4	96	-	-	-

- I10G. Did you use any other communication methods during Superstorm Sandy, or not?**

	Affected NY and NJ Regional Sample
Yes	5
No	95
Don't know	-
Refused	*

111. For each of the following, please tell me whether you personally asked for any kind of support or assistance from each institution or group as a direct result of Superstorm Sandy.

How about [INSERT ITEM]? [READ AS NECESSARY] Did you personally ask for any support or assistance from [INSERT ITEM], or not?

ITEM SKIPPED IF CORRESPONDING ITEM IN P4 = "NOT APPLICABLE"

Affected NY and NJ Regional Sample

	Yes	No	Not applicable (VOL)	Don't know	Ref.
Your friends, family and neighbors who live within one mile of your home	31	68	1	*	*
Your friends and family who live more than one mile away from your home	27	72	*	*	*
Your local electric, gas and water utilities	19	81	*	-	*
Your insurance company including to file an insurance claim	19	80	1	*	*
The federal government including FEMA	16	84	*	*	*
Your employer ( <i>skipped if I2 Missed time from work = not applicable</i> )	10	82	8	-	*
Your church or religious community	10	89	1	*	*
Your local police, fire department, ambulance, hospitals and other first responders	9	90	1	-	*
The people you work with ( <i>skipped if I2 Missed time from work or lost job = not applicable</i> )	9	84	7	*	*
Charitable organizations like food banks or the Salvation Army	8	92	*	*	*
Your state government	7	93	*	*	*
Your local schools ( <i>asked among parents</i> )	7	93	-	-	-
Relief organizations like the American Red Cross	5	95	*	*	*
Businesses in your neighborhood	4	95	*	*	*

**ASKED AMONG THOSE SAYING “YES” TO EACH CORRESPONDING ITEM IN I11**

**112. How much [was/were] [INSERT ITEM] able to help you during or in the aftermath of Superstorm Sandy? Would you say a great deal, quite a bit, a moderate amount, only a little, or not at all? READ AS NECESSARY: [Was/were] [INSERT ITEM] able to help you...?**

**ITEMS RANDOMIZED; RESPONSE OPTIONS REVERSED FOR HALF THE SAMPLE**

Affected NY and NJ Regional Sample

	<b>A great deal/ Quite a bit</b>	A great deal	Quite a bit	<b>A moderate amount</b>	<b>Only a little/ Not at all</b>	Only a little	Not at all	Don't know	Ref.
Your friends, family and neighbors who live within one mile of your home (N=341)	<b>63</b>	40	23	<b>22</b>	<b>15</b>	10	5	-	-
Your local schools (N=22)	<b>61</b>	36	26	<b>27</b>	<b>11</b>	1	11	-	-
Your friends and family who live more than one mile away from your home (N=303)	<b>60</b>	45	14	<b>26</b>	<b>14</b>	13	2	-	-
Your local police, fire department, ambulance, hospitals and other first responders (N=99)	<b>60</b>	45	15	<b>11</b>	<b>28</b>	14	14	-	-
Charitable organizations like food banks or the Salvation Army (N=87)	<b>58</b>	43	15	<b>19</b>	<b>23</b>	4	19	-	-
Relief organizations like the American Red Cross (N=60)	<b>54</b>	46	7	<b>21</b>	<b>25</b>	13	13	-	-
Your church or religious community (N=100)	<b>54</b>	38	16	<b>24</b>	<b>22</b>	19	3	-	-
The people you work with (N=92)	<b>53</b>	35	18	<b>29</b>	<b>18</b>	13	5	-	-
Your insurance company including help filing an insurance claim (N=202)	<b>46</b>	24	22	<b>24</b>	<b>30</b>	15	15	-	*
Your employer (N=91)	<b>35</b>	27	8	<b>52</b>	<b>13</b>	8	5	-	-
Businesses in your neighborhood (N=62)	<b>33</b>	27	7	<b>40</b>	<b>27</b>	11	16	*	-
Your local electric, gas and water utilities (N=248)	<b>31</b>	12	18	<b>28</b>	<b>41</b>	23	18	-	-
Your state government (N=78)	<b>26</b>	16	10	<b>23</b>	<b>51</b>	5	46	-	-
The federal government including FEMA (N=184)	<b>19</b>	11	8	<b>19</b>	<b>61</b>	24	38	*	-

113. In some places individuals came together and organized to volunteer in response to Superstorm Sandy. Did you personally receive any assistance from one of these groups, or not?

	Affected NY and NJ Regional Sample
Yes	7
No	93
Don't know	*
Refused	*

114. [IF RESPONDENT HAS MOVED SINCE SUPERSTORM SANDY, READ: For the following questions, please think about the neighborhood you lived in when Superstorm Sandy struck.]

Thinking about your 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**

	Affected NY and NJ Regional Sample
<b>Extremely/Very affected</b>	<b>26</b>
Extremely affected	12
Very affected	14
<b>Moderately affected</b>	<b>26</b>
<b>Only a little/Not at all affected</b>	<b>48</b>
Only a little affected	34
Not at all affected	13
Don't know	1
Refused	-

115. Based on your own experiences... do you think Superstorm Sandy brought out the (best) in people in your neighborhood or the (worst)?

**BEST/WORST REVERSED FOR HALF THE SAMPLE**

	Affected NY and NJ Regional Sample
Best	77
Worst	7
Both (VOL)	7
Don't know	8
Refused	*

- 116. Did any of the following happen in your neighborhood during or immediately after Superstorm Sandy or not? Did people in your neighborhood [ITEM] or not?**

**ITEMS RANDOMIZED**

Affected NY and NJ Regional Sample

	Yes	No	Don't know	Ref.
Share food or water	52	38	10	*
Share their generators or access to power with each other	49	43	8	*
Help others repair their homes after the storm	49	41	10	*
Take neighbors in when homes were damaged or without utilities	48	38	13	*
Help others prepare their homes for the storm	39	48	13	*
Hoard food or water	28	63	8	*
Loot or steal	11	86	2	*
Vandalize property	7	90	3	*

- 117. As a result of Superstorm Sandy, did you [ITEM] or not?**

**ITEMS RANDOMIZED**

Affected NY and NJ Regional Sample

	Yes	No	Don't know	Ref.
Make new friends	31	69	-	-
Meet neighbors for the first time	29	71	*	-
Participate in a volunteer or community service group	26	74	*	-

118. 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?

	Affected NY and NJ Regional Sample
<b>Total closer</b>	<b>23</b>
A lot closer	7
A little closer	16
<b>About the same</b>	<b>75</b>
<b>Total more distant</b>	<b>1</b>
A little more distant	*
A lot more distant	1
Don't know	1
Refused	-

#### 119 SERIES & 120 SERIES RANDOMIZED

119. What best describes how your 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

	Affected NY and NJ Regional Sample
<b>Total recovered</b>	<b>81</b>
Completely recovered	55
Mostly recovered	27
<b>Recovered about half way</b>	<b>11</b>
<b>Recovered only a little/Not at all</b>	<b>6</b>
Recovered only a little	5
Hasn't recovered at all	1
Don't know	1
Refused	*

**ASKED OF THOSE WHO DID NOT ANSWER “COMPLETELY RECOVERED” IN I19**

**I19C.** Do you think your neighborhood will ever completely recover, or will it never completely recover?

	Affected NY and NJ Regional Sample
Will completely recover	81
Will never completely recover	12
Don't know	6
Refused	1

**I20.** 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**

	Affected NY and NJ Regional Sample
<b>Total recovered</b>	<b>86</b>
Completely recovered	71
Mostly recovered	15
<b>Recovered about half way</b>	<b>7</b>
<b>Recovered only a little/Not at all</b>	<b>7</b>
Recovered only a little	4
Haven't recovered at all	3
Don't know	1
Refused	*

**ASKED OF THOSE WHO DID NOT ANSWER “COMPLETELY RECOVERED” IN I20**

**I20C.** Do you think you will ever completely recover, or will you never completely recover?

	Affected NY and NJ Regional Sample
Will completely recover	74
Will never completely recover	18
Don't know	7
Refused	1

**STORM IMPACT ITEMS****AMONG RESPONDENTS OUTSIDE THE AFFECTED AREAS OF NY/NJ**

- N1. On October 29, 2012, Superstorm Sandy struck the United States and the storm continued to affect some areas for days after that. Did Superstorm Sandy have any serious impact on any of your friends or family members, or did Superstorm Sandy not really impact any of your friends or family?**

	Rest of the U.S. Sample
Had an impact	22
Did not have an impact	78
Don't know	*
Refused	*

**AMONG THOSE ANSWERING "HAD AN IMPACT" IN N2**

- N2. Have you personally donated your time or money to help any of your friends or family who were impacted by Superstorm Sandy, or not?**

	Rest of the U.S. Sample
Yes	59
No	41
Don't know	-
Refused	-

**ASK ALL:**

- N3. In the weeks after Superstorm Sandy struck the U.S., did you do any of the following in direct response to the storm?**

**ITEMS RANDOMIZED**

- a. Gave money, clothing, or other items to charity

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	63	54	55
No	36	45	45
Don't know	*	*	*
Refused	-	-	-



## b. Donated blood or tried to donate blood

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	12	11	11
No	88	89	88
Don't know	*	*	*
Refused	*	*	*

## c. Did extra volunteer work for an organization

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	24	10	11
No	76	90	89
Don't know	*	*	*
Refused	-	-	-

## N4A &amp; N4B ASKED OF HALF SAMPLES

**N4A.** There are many people in this country who live in areas and homes that are known to be especially susceptible to destruction by natural disasters such as landslides, earthquakes, hurricanes, and flooding. In general, when disasters strike these areas, do you favor, oppose, or neither favor nor oppose the state government providing money to local residents to help them rebuild in the same neighborhood?

**IF FAVOR:** Do you strongly favor or somewhat favor the state government providing money to local residents to help them rebuild in the same neighborhood?

**IF OPPOSE:** Do you strongly oppose or somewhat oppose the state government providing money to local residents to help them rebuild in the same neighborhood?

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Total favor</b>	<b>68</b>	<b>64</b>	<b>65</b>
Strongly favor	47	42	43
Somewhat favor	22	22	22
<b>Neither favor nor oppose</b>	<b>11</b>	<b>16</b>	<b>16</b>
<b>Total oppose</b>	<b>17</b>	<b>19</b>	<b>19</b>
Somewhat oppose	5	9	9
Strongly oppose	11	10	10
Don't know	4	*	1
Refused	*	*	*

- N4B. There are many people in this country who live in areas and homes that are known to be especially susceptible to destruction by natural disasters such as landslides, earthquakes, hurricanes, and flooding. In general, when disasters strike these areas, do you favor, oppose, or neither favor nor oppose the state government buying these homes so residents can move to a safer area?**

**IF FAVOR: Do you strongly favor or somewhat favor the state government buying these homes so residents can move to a safer area?**

**IF OPPOSE: Do you strongly oppose or somewhat oppose the state government buying these homes so residents can move to a safer area?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Total favor</b>	<b>57</b>	<b>53</b>	<b>53</b>
Strongly favor	33	30	30
Somewhat favor	24	23	23
<b>Neither favor nor oppose</b>	<b>21</b>	<b>20</b>	<b>20</b>
<b>Total oppose</b>	<b>18</b>	<b>24</b>	<b>23</b>
Somewhat oppose	7	12	11
Strongly oppose	11	12	12
Don't know	4	3	3
Refused	*	1	1

- N5. In your opinion, do you think weather-related disasters are becoming more severe, becoming less severe, or staying about the same?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Becoming more severe	75	66	66
Staying about the same	22	32	32
Becoming less severe	2	2	2
Don't know	1	*	*
Refused	-	-	-

**SOCIAL CAPITAL/COLLECTIVE EFFICACY MEASURES**

Now changing topics... I'd like to ask some questions about how you tend to spend your time.

**SC1. How often do you spend an evening with relatives? Would you say...**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Almost every day	26	30	30
Once or twice a week	28	27	27
Several times a month	16	16	16
About once a month	10	9	9
Several times a year, or	16	12	12
Never	4	4	4
Don't know	*	*	*
Refused	*	1	1

**SC2. How often do you spend a social evening with someone who lives in your neighborhood? Would you say...**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Almost every day	9	11	11
Once or twice a week	26	23	23
Several times a month	12	14	14
About once a month	16	16	16
Several times a year, or	12	13	13
Never	25	23	23
Don't know	*	*	*
Refused	*	1	1

**SC3. How many of your friends are you connected with primarily through online social networking? Would you say all, most, some, only a few, or none?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>All/Most</b>	<b>32</b>	<b>27</b>	<b>28</b>
All	9	7	7
Most	23	20	20
<b>Some</b>	<b>16</b>	<b>21</b>	<b>21</b>
<b>Only a few/None</b>	<b>52</b>	<b>51</b>	<b>51</b>
Only a few	20	23	23
None	32	29	29
Don't know	-	*	*
Refused	*	*	*

**SC6. 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.**

**The first group is a [INSERT ITEM]. (READ AS NECESSARY) Have you participated in a [INSERT ITEM] in the past 12 months, or not?**

**ITEMS RANDOMIZED**

Affected NY and NJ Regional sample

	Yes	No	Don't know	Refused
Church or other religious organization	46	54	-	-
Parent teacher association or school group ( <i>asked among parents</i> )	45	55	-	-
Charitable organization or group	36	64	-	-
Hobby or leisure club	25	75	*	-
Trade union or professional association	21	78	*	-
Sports group	20	80	-	*
Neighborhood association or group	17	83	-	-
Political party, club or association	14	86	-	*

Rest of the U.S. sample

	Yes	No	Don't know	Refused
Church or other religious organization	60	40	-	*
Parent teacher association or school group ( <i>asked among parents</i> )	52	48	-	-
Charitable organization or group	48	51	*	*
Hobby or leisure club	33	66	*	*
Sports group	30	69	*	*
Neighborhood association or group	23	77	*	*
Trade union or professional association	18	81	*	*
Political party, club or association	16	83	-	*

Total national sample

	Yes	No	Don't know	Refused
Church or other religious organization	59	41	-	*
Parent teacher association or school group ( <i>asked among parents</i> )	51	49	-	-
Charitable organization or group	48	52	*	*
Hobby or leisure club	33	67	*	*
Sports group	30	70	*	*
Neighborhood association or group	22	77	*	*
Trade union or professional association	19	81	*	*
Political party, club or association	16	83	-	*

**SC7. 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?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Most people can be trusted	41	41	41
Can't be too careful in dealing with people	56	58	58
Don't know	3	1	1
Refused	*	1	1

**SC10. [IF RESPONDENT HAS MOVED AFTER SUPERSTORM SANDY: For the following questions, please think about the community you lived in when Superstorm Sandy struck.]**

**Thinking about the community where you live... How much influence do you think people like you can have over local government decisions? Would you say a lot, a moderate amount, a little, or none at all?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>A lot/A moderate amount</b>	<b>49</b>	<b>53</b>	<b>53</b>
A lot	13	12	12
A moderate amount	37	41	40
<b>A little/None at all</b>	<b>49</b>	<b>46</b>	<b>46</b>
A little	32	31	31
None at all	17	15	15
Don't know	1	1	1
Refused	*	*	*

**SC11. Have you ever worked with others in this community to try to solve some community problems?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	35	44	44
No	65	56	56
Don't know	*	-	*
Refused	-	*	*

**SC14. Is there any area around your neighborhood – that is, within a mile of your home – where you would be afraid to walk alone at night?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	36	30	30
No	63	70	69
Don't know	1	*	*
Refused	*	-	*

**SC15. Now I'm going to read some statements about things that *people in your neighborhood* may or may not do. For each of these statements please tell me whether you strongly agree, agree, disagree or strongly disagree.**

**The first one is [INSERT ITEM]. (READ AS NEEDED) Please tell me whether you strongly agree, agree, disagree or strongly disagree.**

**ITEMS RANDOMIZED**

Affected NY and NJ Regional Sample

	<b>Total agree</b>	Strongly agree	Agree	<b>Total disagree</b>	Disagree	Strongly disagree	Don't know	Ref.
People around here are willing to help their neighbors	<b>85</b>	27	58	<b>14</b>	11	3	1	-
People in this neighborhood can be trusted	<b>73</b>	19	53	<b>25</b>	19	6	2	*
This is a close-knit neighborhood	<b>60</b>	15	45	<b>37</b>	31	6	2	-
People in this neighborhood do not share the same values	<b>38</b>	8	31	<b>57</b>	45	13	4	*
People in this neighborhood don't generally get along with each other	<b>22</b>	4	18	<b>77</b>	57	19	2	-

Rest of the U.S. Sample

	<b>Total agree</b>	Strongly agree	Agree	<b>Total disagree</b>	Disagree	Strongly disagree	Don't know	Ref.
People around here are willing to help their neighbors	<b>89</b>	30	59	<b>10</b>	7	3	1	*
People in this neighborhood can be trusted	<b>77</b>	23	54	<b>20</b>	16	4	3	*
This is a close-knit neighborhood	<b>64</b>	18	46	<b>35</b>	29	6	1	*
People in this neighborhood do not share the same values	<b>41</b>	9	32	<b>55</b>	40	15	4	*
People in this neighborhood don't generally get along with each other	<b>17</b>	4	12	<b>81</b>	56	25	2	*

## Total National Sample

	<b>Total agree</b>	Strongly agree	Agree	<b>Total disagree</b>	Disagree	Strongly disagree	Don't know	Ref.
People around here are willing to help their neighbors	<b>89</b>	30	59	<b>10</b>	7	3	1	*
People in this neighborhood can be trusted	<b>77</b>	23	54	<b>20</b>	16	4	3	*
This is a close-knit neighborhood	<b>64</b>	18	46	<b>35</b>	30	6	1	*
People in this neighborhood do not share the same values	<b>41</b>	9	32	<b>55</b>	41	15	4	*
People in this neighborhood don't generally get along with each other	<b>17</b>	4	13	<b>81</b>	56	24	2	*

**SC16.** 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. The first is [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

## Affected NY and NJ Regional Sample

	<b>Total likely</b>	Very likely	Some-what likely	<b>Total unlikely</b>	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	<b>82</b>	54	27	<b>16</b>	8	8	2	*
Do something about it if some children were spray-painting graffiti on a local building	<b>78</b>	57	21	<b>20</b>	8	12	2	*
Break up a fight in front of your house in which someone was being threatened or beaten	<b>72</b>	44	27	<b>26</b>	11	15	2	*
Do something about it if a group of neighborhood children were skipping school and hanging out on a street corner	<b>63</b>	37	26	<b>34</b>	15	18	3	1
Scold a child who was showing disrespect to an adult	<b>56</b>	25	31	<b>41</b>	22	19	3	1

## Rest of the U.S. Sample

	<b>Total likely</b>	Very likely	Some-what likely	<b>Total unlikely</b>	Some-what unlikely	Very unlikely	Don't know	Ref.
Do something about it if some children were spray-painting graffiti on a local building	<b>85</b>	62	24	<b>13</b>	5	7	2	*
Break up a fight in front of your house in which someone was being threatened or beaten	<b>81</b>	58	23	<b>17</b>	7	10	2	*
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	<b>81</b>	55	26	<b>17</b>	7	9	2	*
Do something about it if a group of neighborhood children were skipping school and hanging out on a street corner	<b>70</b>	43	27	<b>28</b>	12	16	2	*
Scold a child who was showing disrespect to an adult	<b>61</b>	28	33	<b>35</b>	20	15	4	1

## Total National Sample

	<b>Total likely</b>	Very likely	Some-what likely	<b>Total unlikely</b>	Some-what unlikely	Very unlikely	Don't know	Ref.
Do something about it if some children were spray-painting graffiti on a local building	<b>85</b>	62	23	<b>13</b>	6	7	2	*
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	<b>81</b>	55	26	<b>17</b>	7	9	2	*
Break up a fight in front of your house in which someone was being threatened or beaten	<b>80</b>	57	23	<b>17</b>	8	10	2	*
Do something about it if a group of neighborhood children were skipping school and hanging out on a street corner	<b>69</b>	43	27	<b>29</b>	12	16	2	*
Scold a child who was showing disrespect to an adult	<b>61</b>	28	33	<b>35</b>	20	15	4	1



**SC17. Thinking about how the things that you do every day make you feel... On a scale of 1 to 5, a one means that doing the things you do every day is a deep source of pleasure and satisfaction and a five means that doing the things that you do every day is a source of pain and boredom, where would you place yourself?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
1 - Pleasure and satisfaction	37	34	35
2	29	34	34
3	19	19	19
4	6	7	7
5 - Pain and boredom	6	5	5
Don't know	2	1	1
Refused	1	*	*

**SC18. Many people, even those who are strong or resilient, sometimes lose hope in certain situations. On a scale of 1 to 5, where a one is never and a five is very often, how often have you lost hope in the past?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
1 - Never	40	38	38
2	24	32	32
3	20	15	15
4	7	7	7
5 - Very often	7	8	8
Don't know	2	*	*
Refused	*	*	*

## VOTING

**V1. In 2012, you remember that Obama ran for President on the Democratic ticket against Romney for the Republicans. Do you remember for sure whether you voted in that election or do you think you might have missed that one?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Voted	70	68	69
Missed that one	29	31	31
Don't know	*	*	*
Refused	*	*	*

- V2. In 2008, you remember that Obama ran for President on the Democratic ticket against McCain for the Republicans. Do you remember for sure whether you voted in that election or do you think you might have missed that one?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Voted	66	66	66
Missed that one	32	34	34
Don't know	1	*	*
Refused	1	*	*

- V3. What about local elections -- do you always vote in those, do you sometimes miss one, or do you rarely vote, or do you never vote?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Always/Sometimes</b>	<b>57</b>	<b>63</b>	<b>62</b>
Always vote	28	36	35
Sometimes miss one	29	27	27
<b>Rarely/Never</b>	<b>42</b>	<b>37</b>	<b>37</b>
Rarely vote	14	13	13
Never vote	29	24	24
Don't know	*	*	*
Refused	1	*	*

## PETS

- PET1. [IF LOST A PET IN I2, READ: You mentioned earlier that you lost a pet during Superstorm Sandy. Currently...]**

**Are you a pet owner, or do you not have any pets in your home?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Pet owner	42	56	55
Not a pet owner	58	44	45
Don't know	-	-	-
Refused	-	*	*

**ASKED OF PET OWNERS****PET2. What types of pets do you have in your home? Anything else?****[Multiple responses possible, percentages sum to more than 100%]**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Dog	66	76	75
Cat	36	47	47
Fish	9	11	11
Turtle	4	1	1
Hamster	2	*	*
Ferret	1	1	1
Spider/Scorpions	1	-	*
Frog	*	1	1
Lizard	*	2	2
Mice/Rat	*	*	*
Snake	*	*	*
Crabs	-	*	*
Other	12	9	9

**DEMOGRAPHIC PROFILE**

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

**D1. Do you consider yourself a Democrat, a Republican, an independent or none of these?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Democrat	46	32	33
Republican	14	17	17
Independent	20	27	26
None of these	18	19	19
Don't know	1	1	1
Refused	2	3	3

- D2. IF “Democrat,” ASK: Do you consider yourself a strong or moderate Democrat?  
IF “Republican,” ASK: Do you consider yourself a strong or moderate Republican?  
IF “INDEPENDENT” OR “NONE,” DK OR REFUSED ASK: Do you lean more toward the  
Democrats or the Republicans?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
<b>Democrat</b>	<b>59</b>	<b>48</b>	<b>49</b>
Democrat - strong	22	17	17
Democrat - moderate	23	15	15
Democrat - unknown intensity	*	*	*
Ind/None/DK/Ref. - Lean Democrat	13	16	16
<b>Ind/None/DK/Ref. - DO NOT LEAN</b>	<b>15</b>	<b>15</b>	<b>15</b>
<b>Republican</b>	<b>20</b>	<b>31</b>	<b>31</b>
Ind/None/DK/Ref. - Lean Republican	7	14	14
Republican - unknown intensity	*	*	*
Republican - moderate	8	10	10
Republican - strong	5	8	8
<b>Ind/None/DK/Ref. - Other</b>	<b>3</b>	<b>2</b>	<b>3</b>
<b>Don't know</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Refused</b>	<b>1</b>	<b>3</b>	<b>3</b>

- D6. In what year were you born?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
18-29	22	22	22
30-39	15	14	14
40-49	35	34	34
50-64	8	9	9
65 and older	17	17	17
Refused	3	4	4

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

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Less than high school graduate	12	11	11
High school graduate	30	31	31
Technical/trade school	2	3	3
Some college	17	21	21
College graduate (BA or BS)	21	21	21
Some graduate school	1	2	2
Graduate degree (PhD, MD, JD, Master's Degree)	17	11	12
Don't know	1	*	*
Refused	-	*	*

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

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Own	44	52	52
Rent	42	31	32
Other arrangement	14	15	15
In temporary housing situation following Superstorm Sandy (VOL)	*	-	*
Don't know	*	-	*
Refused	*	1	1

**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?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Single family home, row house or townhouse	50	67	66
Multifamily home, condo or apt. building	45	25	26
Mobile home	1	6	5
Some other type	4	1	1
Don't know	-	*	*
Refused	*	1	1

**DHHSIZE. Including you, how many people live in your home?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
1	18	15	15
2	24	35	35
3	19	20	20
4	20	15	15
5 or more	19	14	14
Don't know	*	--	*
Refused	*	1	1

**DHISTORY. Do you currently live in the same town or city that you lived in growing-up or not?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	34	29	29
No	66	71	71
Don't know	*	-	*
Refused	-	*	*

**ASKED OF THOSE EMPLOYED IN D4****DCOMTYPE. On a typical day, how do you commute between home and work? Do you drive your own car, carpool, take public transportation, or walk or bike?**

[Multiple responses possible, percents sum to greater than 100%]

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Drive	56	81	80
Public transit	31	4	6
Walk or bike	14	9	9
Carpool	4	6	6
Work from home	3	6	6
Don't know	*	*	*
Refused	-	-	-

**DCOMLGTH. On a typical day, how many minutes does it take you to get from your home to work?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Less than 30 minutes	49	66	65
30 to 60 minutes	44	30	31
More than 60 minutes	7	3	3
Don't know	*	1	1
Refused	*	*	*
Mean number of min.	32	25	25
Median number of min.	30	17	20

**DDIS. Do you have any condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying, or not?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	20	22	22
No	80	78	78
Don't know	-	-	-
Refused	*	*	*

**D11. Aside from weddings and funerals, how often do you attend religious services? Would you say more than once a week, once a week, once or twice a month, a few times a year, less often than a few times a year, or never?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
More than once a week	7	13	13
Once a week	22	24	23
Once or twice a month	14	11	11
A few times a year	22	20	20
Less often than a few times a year	12	13	13
Never	22	19	19
Don't know	*	1	1
Refused	*	*	*

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

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Yes	22	14	15
No	77	84	84
Don't know	*	*	*
Refused	1	1	1

*Asked of those who said "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 who said "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.**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
White, Caucasian	51	63	63
Black, African-American, Negro	17	10	11
American Indian, Alaska Native	*	4	3
Asian Indian	2	1	1
Native Hawaiian	-	1	1
Chinese	1	*	*
Guamanian or Chamorro	-	-	-
Filipino	*	*	*
Samoan	-	-	-
Japanese	*	*	*
Korean	-	*	*
Vietnamese	-	*	*
Other Asian	2	1	1
Other Pacific Islander	1	*	*
[VOL] Spanish, Hispanic, or Latino	22	14	15
Some other race [SPECIFY]	1	1	1
Don't know	*	1	*
Refused	2	4	4



**D16. How many different cellphone numbers, if any, could I have reached you for this call?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
0	17	16	16
1	73	72	72
2	7	9	9
3	1	2	2
4	*	1	1
5 or more	*	1	1
Don't know	*	*	*
Refused	1	1	1

**D17. How many different landline telephone numbers, if any, are there in your home that I could have reached you on for this call? This includes listed or unlisted numbers. To answer this question, please don't count cellphones or landlines used *only* for faxes or modems.**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
0	23	35	34
1	72	61	61
2 or more	5	3	3
Don't know	-	*	*
Refused	*	1	1

**ASKED ONLY OF THOSE WHO DID NOT SAY "0" IN D16 OR D17.****D18. Generally speaking, would you say you use your landline phone most of the time, your cellphone most of the time, or would you say you use both about equally?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Landline	19	22	22
Cellphone	57	49	50
Both equally	25	29	28
Don't know	-	-	-
Refused	-	-	-

***D18A-D18BB held for future release.***

**ASKED ONLY OF CELLPHONE RESPONDENTS**

**D19. How many adults, in addition to you, carry and use this cell phone at least once a week or more?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
0	<b>48</b>	<b>49</b>	<b>49</b>
1	<b>32</b>	<b>35</b>	<b>35</b>
2 or more	<b>19</b>	<b>15</b>	<b>15</b>
Don't know	*	-	-
Refused	<b>1</b>	<b>1</b>	<b>1</b>

**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**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Below \$50,000	43	48	48
\$50,000+	49	44	45
Don't know	3	2	2
Refused	6	6	6

**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?**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Under \$10,000	8	10	10
\$10,000 to under \$20,000	11	9	9
\$20,000 to under \$30,000	8	12	12
\$30,000 to under \$40,000	7	10	10
\$40,000 to under \$50,000	6	8	8
\$50,000 to under \$75,000	13	17	17
\$75,000 to under \$100,000	11	13	13
\$100,000 to under \$150,000	12	7	7
\$150,000 or more	11	7	8
Don't know	6	2	2
Refused	6	4	4

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

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Male	47	48	48
Female	53	52	52
Don't know	*	-	*
Refused	-	-	-

**MARITAL. Marital status (COLLECTED IN A CALLBACK)**

	Affected NY and NJ Regional Sample	Rest of the U.S. Sample	Total National Sample
Married	40	48	47
Living as married / co-habiting	3	5	5
Separated	2	3	3
Divorced	9	7	7
Widowed	4	3	3
Never married	26	21	22
Don't know	*	*	*
Single person household, not collected	15	12	12
Refused	1	1	1

## About the study

This survey was conducted by The Associated Press-NORC Center for Public Affairs Research with funding from The Rockefeller Foundation. The survey was conducted from April 19 through June 2, 2013. AP and NORC staff collaborated on all aspects of the study, with input from NORC's Public Health Research department; Security, Energy, and Environment department; and AP's subject matter experts.

This nationally representative survey was conducted via telephone with 2,025 American adults, including an oversample of 1,007 adults residing in the Superstorm Sandy affected region at the time of the storm. The affected region was defined as the 16 counties in New York and New Jersey listed in the table below. These 16 counties all received a FEMA impact rating of "very high" based on a composite indicator of wind, storm surge, and precipitation. Eligibility for the survey was defined as any adult who lived in the targeted counties on October 29, 2012. To define the sample frame for selection of individuals most likely to have high levels of impact, the sample was stratified at the Census tract level based on the density of geocoded FEMA loan applications. Tracts with five or more loan applications near other tracts with five or more loan applications were defined as the most severely impacted areas, as illustrated in the map below.

Our sampling frame is constructed from two sources. First, we identify the landline telephone exchanges for which a majority of listed telephone numbers is located within the tracts in question. The second part of our sampling frame consists of cellular rate centers that are themselves situated mostly within the "very high" tracts; it is clear that some degree of error is introduced by respondents who reside in areas not associated with their mobile telephone numbers. Location within the "very high" area during the interview is determined by associating the ZIP code for the respondent's primary residence on October 29, 2012, with the set of tracts in question.

### List of Counties Affected by Superstorm Sandy

County FIPS Code	State	County	County FIPS Code	State	County
34001	New Jersey	Atlantic	36005	New York	Bronx
34003	New Jersey	Bergen	36047	New York	Kings
34009	New Jersey	Cape May	36059	New York	Nassau
34013	New Jersey	Essex	36061	New York	New York
34017	New Jersey	Hudson	36081	New York	Queens
34023	New Jersey	Middlesex	36085	New York	Richmond
34025	New Jersey	Monmouth	36103	New York	Suffolk
34029	New Jersey	Ocean			
34039	New Jersey	Union			

## Map of the Affected Region



The final response rate for the national sample was 13 percent, based on the widely accepted Council of American Survey Research Organizations (CASRO) method. Under this method, our response rate is calculated as the product of the resolution rate (67 percent), the screener rate (32 percent), and the interview completion rate (61 percent).

The overall margin of error for the national sample was +/- 4.0 percentage points. The margin of error for the affected region sample was +/- 4.7 percentage points. The margin of error for the sample in the unaffected region was +/- 4.2 percentage points. Sampling weights were calculated to adjust for sample design aspects (such as unequal probabilities of selection) and for nonresponse bias arising from differential response rates across various demographic groups. Poststratification variables included age, sex, race, region, education, and landline/cell phone use. The weighted data, which thus reflect the U.S. general population aged 18 years old or older, were used for all analyses. The weighted data also reflect the two sub-populations of interest, adults living in the Superstorm Sandy affected areas on October 29, 2012, and adults living in the rest of the United States.

A survey analysis is available on the AP-NORC Center for Public Affairs Research website:  
[www.apnorc.org](http://www.apnorc.org).

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