

S1. Are you 18 years of age or older and a resident of New York City?

Yes 100%
No/Don't know/Refused -

Q1. The following questions are asked not to scare anyone, but just to get some information. In general, do you feel very prepared, somewhat prepared, not very prepared or not prepared at all in the event of an emergency such as a natural disaster, fire, power outage, public health emergency, or act of terrorism?¹

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>	<u>2013</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2005</u>
Very prepared.....	18%	18%	16%	16%	17%	15%	13%	14%	14%	9%
Somewhat prepared.....	49	43	43	46	46	43	44	47	43	40
Not very prepared.....	16	15	19	19	18	23	21	19	20	32
Not prepared at all.....	15	21	21	17	17	17	18	17	20	19
VOL: (Don't know/Refused).....	2	2	2	2	1	3	3	2	3	-
PREPARED (NET)	68%	62	58	62	63	57	57	62	57	49
NOT PREPARED (NET)	31	36	40	36	35	40	40	36	40	51

Q2. In general, do you feel very informed, somewhat informed, not very informed or not informed at all about what to do in the event of an emergency such as a natural disaster, power outage, public health emergency, or act of terrorism?²

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>	<u>2013</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2005</u>
Very informed.....	27%	25%	25%	23%	34%	20%	21%	24%	23%	16%
Somewhat informed.....	46	45	42	46	45	43	47	45	45	39
Not very informed.....	14	15	19	17	14	23	19	18	17	32
Not informed at all.....	12	15	12	13	6	12	11	12	14	13
VOL: (Don't know/Refused).....	1	1	2	1	1	2	2	2	2	-
INFORMED (NET)	74%	70	67	69	78	63	68	69	68	55
NOT INFORMED (NET)	26	30	31	30	20	35	30	30	31	45

B1. Now I'm going to read you a list of emergencies that might happen, and I'd like you to rate your preparedness for each of them on a scale of 1 to 5, where 1 means you are not at all prepared if it were to happen, and 5 means you are very prepared if it were to happen.

	PREPARED		3	NOT PREPARED		(DK/Ref.)	NET	
	5	4		2	1		PREPARED	NOT PREPARED
• [SPLIT A] A blizzard or other winter weather hazard.....	44%	29	13	6	7	1	74%	13
2019	44%	24	17	5	9	*	68%	14
2017	48%	22	16	7	7	1	70%	14
• A health emergency, such as flu outbreak, pandemic, etc ³	36%	23	23	9	9	1	58%	17
2019	24%	20	24	11	20	1	44%	31
2017	22%	18	22	16	21	1	40%	37

¹ Added "public health emergency" to list of examples.

² Added "public health emergency" to list of examples.

³ Previously asked about "A health emergency, such as flu outbreak, Ebola virus outbreak, etc.

B1. Now I'm going to read you a list of emergencies that might happen, and I'd like you to rate your preparedness for each of them on a scale of 1 to 5, where 1 means you are not at all prepared if it were to happen, and 5 means you are very prepared if it were to happen.

	PREPARED			NOT PREPARED		(DK/Ref.)	NET	
	5	4	3	2	1		PREPARED	NOT PREPARED
• [SPLIT A] A power outage.....	35%	23	19	10	13	1	58%	22
2019	42%	21	21	7	8	1	63%	15
2017	43%	21	19	8	9	1	64%	16
• [SPLIT B] A gas leak.....	35%	16	22	8	16	3	51%	24
2019	29%	19	20	11	18	3	48%	29
2017	31%	22	20	10	15	1	53%	25
• [SPLIT A] A fire.....	29%	26	20	12	12	2	55%	23
2019	32%	28	20	10	11	*	60%	20
2017	32%	26	24	10	7	1	58%	17
• A hurricane.....	25%	24	19	11	20	1	48%	31
2019	24%	24	21	13	16	1	49%	29
2017	27%	22	24	11	16	1	49%	27
• [SPLIT B] A tornado.....	19%	16	20	12	29	3	35%	41
2019	13%	14	23	14	33	2	27%	47
2017	14%	13	21	16	31	4	27%	48
• [SPLIT B] An active shooter event.....	18%	14	19	15	31	3	31%	47
2019	17%	13	19	17	30	3	31%	48
• [SPLIT B] A cyber attack.....	15%	19	16	16	29	5	34%	45
2019	11%	9	18	14	41	7	20%	55
2017	10%	10	18	14	41	7	20%	55
• [SPLIT B] An act of terrorism.....	12%	12	24	17	33	3	24%	49
2019	12%	10	21	16	38	2	22%	54
2017	11%	10	23	16	37	4	20%	53
• [SPLIT A] An earthquake.....	10%	9	20	15	44	2	20%	59
2019	11%	8	22	15	41	3	19%	56
2017	11%	10	19	14	42	3	21%	56
• [SPLIT A] A radiological incident, such as a dirty bomb.....	7%	5	8	14	63	3	12%	77
2019	5%	5	10	14	63	3	10%	76
2017	6%	4	11	15	59	5	10%	74

Q10. How familiar are you with the Ready New York campaign that encourages New York City residents to prepare for emergencies such as a natural disaster?

	2021	2019	2017	2015
Very familiar.....	12%	10%	8%	10%
Somewhat familiar.....	22	19	28	21
Not that familiar.....	13	14	15	18
Not familiar at all.....	53	55	48	50
VOL: (Don't know/ Refused).....	1	2	1	1
FAMILIAR (NET).....	34%	29	36	31
NOT FAMILIAR (NET).....	65	69	63	68

Q11. [IF FAMILIAR WITH READY NEW YORK] In what ways, if any, has the Ready New York campaign helped you prepare?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>
Informed me about what to do in an emergency (generally) ..	36%	35%	27%	20%
Gathered emergency supplies in the event of an emergency	23	28	14	13
Developed an emergency plan for myself and members of my household.....	21	26	13	11
Developed a plan to stay in touch with loved ones.....	16	21	8	5
Recently talked to your children about what to do in the event of an emergency (parents only)	9	16	5	n/a
Other	11	3	6	18
Don't know/Refused.....	36	35	38	34

Q12. How familiar are you with Notify NYC, the City of New York's official emergency communications program?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>
Very familiar.....	19%	13%	14%	14%
Somewhat familiar	25	19	20	19
Not that familiar	11	12	13	11
Not familiar at all.....	44	54	51	54
VOL: (Don't know/ Refused)	1	2	2	2
FAMILIAR (NET)	45%	31	35	33
NOT FAMILIAR (NET)	54	66	64	65

Q13. [IF FAMILIAR WITH NOTIFY NYC] How did you learn about Notify NYC?

	<u>2021</u>	<u>2019</u>	<u>2017</u>
Television or news conferences	26%	16%	30%
Ads online.....	13	8	9
Notify NYC emails, texts, phone calls, or mobile app	13	n/a	n/a
News articles or stories	12	17	16
Twitter, Facebook, or other Social media from other sources.	9	1	2
Friends, family, or other word-of-mouth	9	6	10
Ads other than online.....	8	13	21
Twitter, Facebook, or other social media campaign from New York City government.....	8	3	3
Information from school or workplace	7	7	6
Other	13	2	3
Don't know/Refused	13	24	18

Q14. Are you signed up for Notify NYC?

Yes (Signed up).....	22%
No (not signed up).....	73
VOL: (Don't know/Refused).....	4

B2. [IF SIGNED UP FOR NOTIFY NYC] Now, I am going to read you a list of ways that people are signed up to receive messages from Notify NYC. Please let me know if you have signed up to receive messages this way. In what ways are you signed up to receive messages?

	<u>Yes, signed up for this format</u>	<u>No, not signed up for this format</u>	<u>(DK/Ref.)</u>
• Text messages	79%	20	*
• Emails.....	61%	36	3
• Mobile application.....	38%	61	1
• Phone calls	31%	67	2

B2. [IF SIGNED UP FOR NOTIFY NYC] Now, I am going to read you a list of ways that people are signed up to receive messages from Notify NYC. Please let me know if you have signed up to receive messages this way. In what ways are you signed up to receive messages?

	<u>Yes, signed up for this format</u>	<u>No, not signed up for this format</u>	<u>(DK/Ref.)</u>
• Twitter	18%	81	1
• Fax.....	8%	89	3
• RSS feed	6%	86	7
• American Sign Language videos	6%	91	2

Q23. [IF SIGNED UP FOR NOTIFY NYC] Did you sign up for the Notify NYC short code messaging [TEXTING 6-9-2-6-9-2] for any of the following events?

COVID-19 pandemic	52%
New Year's Eve	13
Thanksgiving Day Parade	8
VOL: (Don't know/Refused)	43

As you may or may not know, Notify NYC is New York City's dedicated emergency public communications program, providing information about things like emergencies, including the COVID-19 public health emergency, school closures, transportation disruptions, and more. Notify NYC allows New Yorkers to opt-in to receive this information on their choice of topics and in the format of their choosing including texts, calls, emails and more.

Q24. Having heard this, how interested would you be in signing up for Notify NYC?

	<u>Total</u>	<u>NOTIFY NYC</u>	
		<u>Signed up</u>	<u>Not signed up</u>
Very interested.....	45%	69%	38%
Somewhat interested	31	15	35
Not that interested.....	8	5	9
Not interested at all	13	6	15
VOL: (Don't know/Refused)	3	5	2
INTERESTED (NET)	76%	84	73
NOT INTERESTED (NET)	21	11	25

Q25. [IF NOT SIGNED UP FOR NOTIFY NYC] Why have you not signed up for Notify NYC?

I don't want to receive alerts.....	10%
I already am signed up for another notification system ...	7
I did not know about the program.....	61
Other.....	16
VOL: (Don't know/Refused).....	5

B3. Now, I will read you a list of formats that Notify NYC offers alerts through. Please let me know whether or not each format would be an appealing way to receive alerts from Notify NYC.

	<u>Appealing</u>	<u>Not appealing</u>	<u>(DK/Ref.)</u>
• Text messages	74%	24	3
• Emails.....	62%	36	3

B3. Now, I will read you a list of formats that Notify NYC offers alerts through. Please let me know whether or not each format would be an appealing way to receive alerts from Notify NYC.

	<u>Appealing</u>	<u>Not appealing</u>	<u>(DK/Ref.)</u>
• Mobile application.....	54%	42	4
• Phone calls	46%	51	2
• Twitter.....	24%	71	5
• American Sign Language videos	14%	81	5
• Fax.....	11%	86	4
• RSS feed	10%	62	27

Q34. Other than the current alert formats, are there any ways you would like to receive alerts from Notify NYC that are not currently offered?

Yes	14%
No	83
VOL: (Don't know/Refused).....	3

Q35. [IF YES] In just a few words, what different ways, not currently offered, would you like to receive alerts from Notify NYC?

TV.....	25%
Mail.....	21
Radio.....	13
Social media.....	11
Alert (like Amber alert etc.).....	11
Phone call.....	8
Email.....	6
Text message.....	4
App.....	4
In-person.....	2
Hotline number.....	1
Refused.....	5
Don't know/Other.....	7

Q36. How have you kept informed about the COVID-19 pandemic?

Television or news conferences.....	64%
News articles or stories.....	49
Friends, family, or other word-of-mouth.....	43
Twitter, Facebook, or other social media campaign from New York City government.....	28
Information from school or workplace.....	26
Other social media sources.....	24
Ads online.....	20
Notify NYC emails, texts, phone calls, or mobile app.....	18
Ads other than online.....	15
Other.....	8
VOL: (Don't know/Refused).....	1

Q37. As far as you know, do you live in a hurricane evacuation zone?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>
Yes	14%	15%	16%	17%
No	62	60	58	58
Don't know	23	25	25	25
VOL: (Refused).....	*	*	1	*

Q38. Can you please tell me which hurricane evacuation zone you live in?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>
Yes, 1	2%	1%	1%	2%
Yes, 2	1	1	1	1
Yes, 3	2	1	1	1
Yes, 4	*	1	*	*
Yes, 5	*	*	*	*
Yes, 6	*	*	*	*
Yes, Other	1	2	2	2
No	1	2	1	1
Don't know	7	7	9	9
Refused	-	*	*	*
VOL: (Not asked question)	86%	85	84	83

Q39. What activities or preparation, if any, have you made to be ready for a hurricane?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>
Keep a go-bag of at least some of the following: copies of important documents, extra sets of keys, bottle of water, flashlight, first-aid kit and batteries.....	41%	46%	51%	52%
A list of family, friends or neighbors who could help you evacuate.....	29	26	33	22
A list of medications and prescriptions you would need filled if you had to evacuate.....	29	25	30	n/a
Determined that you have the right insurance for your needs in the event of a hurricane.....	25	20	24	17
Determined your evacuation zone and where your closest evacuation center is located	19	18	17	16
Developed an evacuation plan.....	18	19	18	18
Prepared, printed or posted in your home a complete written plan of what to do in the event of a hurricane	10	7	10	8
Other.....	2	3	4	4
No/None	33	30	23	25
VOL: (Don't know/Refused).....	3	3	2	2
ALL (NET)	3%	1	2	*
SOME (NET)	51%	58	63	64
NONE (NET)	46	42	36	36

Q40. Do you have a household emergency plan that includes all, some, or none of the following: two places to reunite with loved ones, emergency supplies, an out-of-state contact, a plan for staying informed and a list of friends and neighbors you can count on to help you evacuate?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>	<u>2013</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
Emergency supplies	44%	49%	42%	40%	n/a	n/a	n/a	n/a	n/a
A list of family, friends or neighbors who could help you evacuate.....	43	42	46	37	n/a	n/a	n/a	n/a	n/a
An out-of-state contact as part of a plan to communicate with loved ones.....	35	39	39	31	43	42	41	36	38
A plan for staying informed.....	31	32	30	25	n/a	n/a	n/a	n/a	n/a
Two places to reunite with loved ones	28	32	31	30	39	29	29	32	31
Other.....	1	2	1	2	2	2	*	*	2
No/None	33	28	25	31	33	41	40	40	38
VOL: (Don't know/Refused).....	2	2	2	1	2	1	1	2	3
ALL (NET).....	13%	12	11	8	9	7	6	9	6
SOME (NET)	52%	58	61	59	57	52	53	49	54
NONE (NET).....	34	31	28	31	33	41	40	40	38

Q41. Do you have supplies in your home to prepare for an emergency, including a public health emergency like the COVID-19 pandemic, that include all, some or none of the following:⁴

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>	<u>2013</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>
Personal hygiene items like face coverings, hand sanitizer, etc. ⁵	71%	56%	62%	64%	67%	69%	65%	63%	59%
A flashlight.....	70	76	79	81	83	79	74	73	72
A first aid kit.....	65	63	60	65	67	61	62	60	56
Medications/prescriptions for up to 7 days.....	60	41	40	n/a	n/a	n/a	n/a	n/a	n/a
Up to 7 days of drinking water and non-perishable foods.....	57	57	60	70	71	64	58	60	59
A battery-operated radio.....	42	46	48	55	63	58	55	58	54
Other.....	2	4	1	3	2	3	*	*	4
No/None.....	12	4	8	6	6	9	11	7	8
VOL: (Don't know/Refused).....	1	4	2	1	*	*	*	2	1
ALL (NET).....	20%	39	37	33	36	32	29	32	30
SOME (NET).....	66%	51	54	61	58	59	60	59	61
NONE (NET).....	14	10	10	6	6	9	11	7	8

Q42. In general, where do you turn for news and information about severe weather, emergencies, and other major events happening in New York City?

	<u>2021</u>	<u>2019</u>	<u>2017</u>	<u>2015</u>	<u>2013</u>
Television news.....	67%	70%	71%	74%	77%
Internet (What site or sites would you visit first?).....	31	36	29	36	36
Radio news.....	19	37	36	35	46
Social media (Notify NYC, NYC Emergency Management's Facebook, NYC Emergency Management's Twitter, or Other).....	18	12	2	9	9
Friends/family.....	15	16	8	14	21
Notify NYC.....	7	5	2	3	n/a
Call 311.....	7	10	7	14	10
Call other.....	1	1	1	2	2
Other.....	11	5	2	9	5
Don't know/Refused.....	2	3	3	1	1

Q42I. [N SIZE = 312 / IF TURN TO INTERNET] Internet (What site or sites would you visit first?)

Weather website.....	30%
Local news website.....	23
Search Engines (Google, Yahoo etc.).....	19
CNN, MSNBC, ABC.....	11
New York Times.....	10
Twitter/Facebook/Instagram.....	5
YouTube.....	3
Citizen App.....	3
Notification on phone.....	2
New York Post.....	2
Refused.....	3
Don't know/Other.....	12

⁴ Previously "Do you have emergency supplies in your home that include all, some or none of the following?"

⁵ Previously "Personal hygiene items"

Q42SM. [N SIZE = 182 / IF TURN TO SOCIAL MEDIA] Social media (Notify NYC, NYC Emergency Management's Facebook, NYC Emergency Management's Twitter, or Other)

Facebook.....	39%
Twitter.....	35
Instragram.....	17
Weather app.....	8
Google.....	4
YouTube.....	4
Citizens app.....	3
TikTok.....	*
Texts.....	*
Refused.....	3
Don't know/Other.....	11

Now I have just a few final questions for statistical purposes.

D100Y. What is your gender?

Man.....	47%
Woman.....	53
Non-binary.....	-
Other.....	-
Refused.....	*

DAGE. Age

18-29.....	24%
30-44.....	28
45-54.....	17
55-64.....	14
65+.....	16
VOL: (Refused).....	1

D102. What is the last grade of school or level of education you completed?

Did not complete high school.....	3%
Graduated high school.....	23
Attended technical/vocational school.....	2
Attended some college but no degree.....	20
Graduated two-year college with Associate's degree.....	16
Graduated four-year college with Bachelor's degree.....	19
Obtained Master's, PhD, or other professional degree.....	15
VOL: (Refused).....	2

DRACE. Race

Black/African-American.....	21%
White/Caucasian.....	33
Hispanic/Latino.....	27
Asian-American.....	14
Native American.....	*
Other.....	2
VOL: (Refused).....	3

Region

Bronx.....	16%
Brooklyn.....	30
Manhattan.....	21
Queen.....	27
Staten Island.....	6