

C3PNO COVID-19 Survey Measures Overview

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Cross-Cohort Assessments

#	Question	Answer Choices	Source	Domain
1	Where do you live?	a. House/condo/townhouse b. Shelter c. Apartment d. Dormitory e. Assisted living facility f. Skilled nursing center g. No consistent primary residence h. Other	Seattle Flu Study (PI: Chu) Study (PI: Chu)	General
2	What is your usual nighttime accommodation?	a. Shelter b. Transitional housing/safe haven c. Street/outside/tent/encampment d. Abandoned building/squat e. Vehicle (car, van, RV, camper) f. Hotel or motel g. Prefer not to say h. None of the above	Gorbach, PM	General
3	Including yourself, how many people use/share your kitchen or living space?	a. I live by myself (1) b. 2 people (2) c. 3 people (3) d. 4 people (4) e. 5 people (5) f. 6 or more people (6)	Seattle Flu	General
4	How many individuals in each age group live with you? Enter 0 if none	a) Age 0-5 (1) ___ b) Age 6-12 (2) ___ c) Age 13-18 (3) ___ d) Age 19-20 (4) ___ e) Age 20-29 (5) ___ f) Age 30-39 (6) ___ g) Age 40-49 (7) ___ h) Age 50-59 (8) ___ i) Age 60-69 (9) ___ j) Age 70-79 (10) ___ k) 80+ years old (11) ___	Gorbach, PM, age ranges for children taken from Seattle Flu	General
5	Do the children in your home attend daycare or a child care center?	i. Yes (1) ii. No (2)	Seattle Flu	General

#	Question	Answer Choices	Source	Domain
6	At my place of work, employees are encouraged to take time off or work from home if they are sick.	a) Yes, and I would be paid for hours missed b) Yes, but I would not be paid for hours c) No d) I am not currently employed	Source?	General
7	How many other people in your household work in health care or in other jobs that involve direct contact with other people? If none, put 0.		Gorbach, PM	Health Care Worker
8	Is anyone in your household living with a chronic disease (including chronic lung disease, diabetes, cardiovascular disease, chronic renal or liver disease) or otherwise immunocompromised?	a) Yes (1) b) No (2)	Gorbach, PM	Health
9	Does anyone in your shared living space use any of the following products (either indoors or outdoors)? Select all that apply	a. Tobacco products (e.g. cigarettes, cigars, pipes) (1) b. Electronic cigarettes/vapor pens (2) c. None of the above (3)	Seattle Flu	SU
10	Do you currently use any of the following products Select all that apply	a) Smoke cannabis/marijuana in pipe, joint, bong (1) b) Vape cannabis/marijuana (2) c) Dab cannabis/marijuana (5) d) None of the above (6)	Gorbach, PM	SU
11	Have you received this season's (since July 1, 2019) influenza vaccine?	a. Yes b. No	Seattle Flu	Health
12	Have you missed any scheduled appointments with any doctor or other care provider in the last 2 weeks?	a. Yes (1) b. No (2) c. Don't know (4) d. Refuse to answer (5)	mSTUDY, modified (MPI: Gorbach & Shoptaw)	Health

#	Question	Answer Choices	Source	Domain
13	What is the main reason you have missed appointments in the past 2 weeks with your doctor or care provider?	<ul style="list-style-type: none"> a. My clinic cancelled my appointment because of Coronavirus b. I had symptoms of Coronavirus so didn't go c. I feel good, don't need to go (1) d. Don't want to think about being HIV positive (2) e. Didn't have money or insurance (3) f. Inconvenient (location/hours/times, etc.) (4) g. Forgot to go/Missed appointment (5) h. Disrespected by the office or medical staff (6) i. Drinking or using drugs (7) j. Appointment pending (8) k. Didn't know I was positive/Didn't know I need HIV care (32) l. Other, specify: (10) __ m. Refuse to answer (31) 	mSTUDY, modified - added COVID-19 as answer choice (MPI: Gorbach & Shoptaw)	Health
14	If you have missed taking any medications in the last 7 days, what is the MAIN reason you didn't take your medications? (Choose only ONE reason)	<ul style="list-style-type: none"> a. Couldn't get my medications because pharmacy closed or couldn't get there because of Coronavirus shutdowns b. I did not miss any medications in the last 7 days (16) c. Felt good, don't need them (1) d. Doctor advised me to delay treatment (3) e. Worried about side effects (5) f. Don't have money or insurance to get medicine (6) g. Drinking or using drugs (7) h. Recently into medical care (8) i. Other: (specify) (9) __ j. Don't know (10) k. Refuse to answer (11) l. I forgot (29) 	mSTUDY, modified - added COVID-19 as answer choice (MPI: Gorbach & Shoptaw)	Health
15	Have you been diagnosed with any of the following conditions: Diabetes, Hypertension, Ischemic heart disease, Asthma, Chronic lung disease, Chronic kidney disease?	<ul style="list-style-type: none"> a. Yes b. No 	A framework for identifying regional outbreak and spread of COVID-19 from one-minute population-wide surveys (Rossman, et al)	Health

#	Question	Answer Choices	Source	Domain
16	Are you currently experiencing any of the following symptoms? Select all that apply	a. Fever >100.4F (38C) (1) b. Subjective fever (felt feverish, unconfirmed) (2) c. Chills (3) d. Muscle aches (myalgia) (4) e. Runny nose (rhinorrhea) (5) f. Sore throat (6) g. Cough (new onset or worsening of chronic cough) (7) h. Shortness of breath (dypnea) (8) i. Nausea or vomiting (9) j. Headache (10) k. Abdominal pain (11) l. Diarrhea (more than or equal to 3 loose/looser than normal stools/24 hr period) (12) m. Other (13) __ n. Sudden loss of smell or taste o. No symptoms (15)	CDC's Human Infection with 2019 Novel Coronavirus Person Under Investigation (PUI) and Case Report Form (added sudden loss of smell or taste as symptom)	COVID-19
17	How many days ago did your symptoms start?		Seattle Flu	COVID-19
18	How severe are your symptoms? Select the level of discomfort you have felt at the worst point so far	i. Mild (1) ii. Moderate (2) iii. Severe (3)	Seattle Flu	COVID-19
19	In the past 14 days, have you visited a country other than the US?	i. Yes (1) ii. No (2)	Seattle Flu Study (PI: Chu)and CDC PUI	COVID-19
19	Which country or countries did you visit?		Seattle Flu Study (PI: Chu)and CDC PUI	COVID-19
20	In the past 14 days, have you visited a state outside of the state of California?	i. Yes (1) ii. No (2)	Seattle Flu Study (PI: Chu)and CDC PUI	COVID-19
21	Which state(s) did you visit?		Seattle Flu Study (PI: Chu)and CDC PUI	COVID-19
22	In the past 14 days, have you cared for anyone in your household exhibiting the following: cough, fever, chills, muscle aches, runny nose, shortness of breath?	a) Yes (1) b) No (2)	Gorbach, PM	COVID-19

#	Question	Answer Choices	Source	Domain
23	In the past 14 days, have you cared for anyone at your workplace(s) exhibiting the following: cough, fever, chills, muscle aches, runny nose, shortness of breath?	a) Yes (1) b) No (2)	Gorbach, PM	COVID-19
24	In the past 14 days, have you cared for anyone outside of your work or home exhibiting the following: cough, fever, chills, muscle aches, runny nose, shortness of breath?	a) Yes (1) b) No (2)	Gorbach, PM	COVID-19
25-33	In the last 14 days, did you visit any of the following venues or locations?	2. Doctor's room / clinic (1) 3. Emergency department (2) 4. School / university (3) 5. Assisted living home / retirement community (4) 6. Transport (plane / train / bus / ship) (5) 7. Concert venue / movie theater / conference (6) 8. Office / workplace (7) 9. Religious space (churches / temples / mosques) (9) 10. Other public venue / gathering (11)	Gorbach, PM	COVID-19
34-37	How do you feel towards people who have the following illnesses?	2. Cancer () 3. HIV/AIDS () 4. Influenza/Flu () 5. Coronavirus/COVID-19 ()	Feeling thermometers adapted from Earnshaw's 2014 publication Influenza Stigma during the 2009 H1N1 Pandemic (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3827981/); we added influenza and replaced H1N1 with COVID-19	COVID-19
38	Have you or someone close to you tested positive for the corona virus?	a. Yes, I am/have tested positive b. Yes, someone close to me is/has tested positive c. No	Dutch	COVID-19
39	Have you or someone close to you been hospitalized due to the corona virus?	a. Yes, I am/have been hospitalized b. Yes, someone close to me is/has been hospitalized c. No	Dutch	COVID-19

#	Question	Answer Choices	Source	Domain
40	I am currently:	a. Not in isolation b. In isolation due to recent international travel c. In isolation due to a contact with an individual who was infected with coronavirus or an individual who recently returned from any destination abroad d. In isolation because I have symptoms of or diagnosed with coronavirus	A framework for identifying regional outbreak and spread of COVID-19 from one-minute population-wide surveys (Rossman, et al)	COVID-19
41	On a scale of 1 to 10, how worried about the corona crisis?		Dutch	COVID-19
42	What makes you worried about the corona crisis? (Several options) Due to the corona-crisis, are you worried that: For each of the questions choose from the following alternatives	i. You will become seriously ill? ii. Someone close to you will become seriously ill? iii. You or your family will experience serious financial problems? iv. You will lose your job? v. It will be a long time before you can resume your regular everyday life? vi. You will not be able to see family/friends? vii. Other viii. I am not concerned about the corona crisis	Dutch	COVID-19
43	What precautions are you taking to avoid transmitting the corona virus? (Several Options)	a. Increased hand-washing and use of hand sanitizer b. Increased physical distance from strangers c. Avoid physical contact with everyone (including those I live with or have a close relationship to) d. Covering my nose and mouth in public e. Avoid public transportation f. Avoid traveling g. Other	Dutch	COVID-19
44	Where are you getting information and/or advice about the corona crisis as it develops? (Several options)	a. News (printed papers, TV, radio) b. Health authorities (Danish Health & Medicines Authority, WHO, etc.) c. Social Media d. Friends/family, etc. e. Other	Dutch	COVID-19
45	Are you currently receiving treatment for substance use, including alcohol?	a. Yes (1) b. No (2) c. Refuse to Answer (3)	mSTUDY (MPI: Gorbach & Shoptaw)	SU
46	Are you currently participating in a 12-step program like AA, NA, CA?	a. Yes (1) b. No (2)	mSTUDY	SU
47	Has your program had any recent cancellations of meetings or service due to the Coronavirus epidemic?	a. Yes (1) b. No (2) c. Don't know (3)	Gorbach, PM	SU

#	Question	Answer Choices	Source	Domain
48	Did your program offer you any alternatives to meetings like phone calls or internet support during the Coronavirus epidemic?	a. Yes (1) b. No (2) c. Don't know (3)	Gorbach, PM	SU
49	What have you noticed regarding the price of meth [insert other drugs] – since COVID-19?	a. Going up b. Going down c. About the same	Shoptaw, SJ	SU
50	What have you noticed regarding the quality of meth [insert other drug] since COVID-19?	a. It is worse in quality b. It is better in quality c. It is about the same in quality	Shoptaw, SJ	SU
51	What changes, if any, have you noticed regarding your ability to get meth since COVID-19?	a. It is now harder to get meth [insert other drug] than before b. It is now easier to get meth [insert other drug] than before c. It is about the same difficulty to get meth [insert other drug] than before	Shoptaw, SJ	SU
52	What changes, if any, have you noticed regarding your use of meth [insert other drug] since COVID-19?	a. I am using a lot more meth [insert other drug] than before b. I am using more meth [insert other drug] than before c. I use the same amount of meth [insert other drug] as before d. I use less meth [insert other drug] than before e. I use much less meth [insert other drug] than before	Shoptaw, SJ	SU
53	To what extent do you think you are using meth [insert other drug] to manage your anxiety about changes in your life caused by COVID-19?	a. I am using a lot of meth [insert other drug] to manage my anxiety b. I am using some meth [insert other drug] to manage my anxiety c. I am not using meth [insert other drug] to manage my anxiety	Shoptaw, SJ	SU
54	To what extent do you think you are using meth [insert other drug] to manage your feelings of depression about changes in your life caused by COVID-19?	a. I am using a lot of meth [insert other drug] to manage my feelings of depression b. I am using some meth [insert other drug] to manage my feelings of depression c. I am not using meth [insert other drug] to manage my feelings of depression	Shoptaw, SJ	SU
55	Has a doctor or other healthcare provider EVER told you that you have a mental health condition?	a. Yes b. No	Dutch	Mental Health

#	Question	Answer Choices	Source	Domain
56	On a scale from 1 to 10, how socially isolated do you feel right now?	(1 = not at all, 10 = extremely)	Dutch	Mental Health
57	How often do you feel that you miss having company?	a. Almost never or never b. Sometimes c. Often	Dutch study and UCLA Loneliness Scale Short Version	Mental Health
58	How often do you feel left out?	a. Almost never or never b. Sometimes c. Often	Dutch study and UCLA Loneliness Scale Short Version	Mental Health
59	How often do you feel isolated?	a. Almost never or never b. Sometimes c. Often	Dutch study and UCLA Loneliness Scale Short Version	Mental Health
60	On a scale from 1 to 10, how would you rate your quality of life right now?	(1 = terrible, 10 = excellent)	Dutch	Mental Health
61	How much has the COVID-19 pandemic interrupted the care you receive from others (e.g., counselor, therapist, support groups) for mental health?	a. Not at all b. A little bit c. Somewhat d. Quite a bit e. Extremely f. I don't receive mental health care services	RADAR (PI: Mustanski)	COVID-19
62	How much has the COVID-19 pandemic interrupted the care you receive from others (e.g., counselor, therapist, support groups) for substance use addiction (e.g., alcohol, tobacco, cocaine)?	a. Not at all b. A little bit c. Somewhat d. Quite a bit e. Extremely f. I don't receive substance use addiction services	RADAR (PI: Mustanski)	SU
63	Have you missed any scheduled appointments with your HIV care provider in the last 2 weeks?	a. Yes (1) b. No (2) c. Don't know (4) d. Refuse to answer (5)	mSTUDY, - modified recall period (MPI: Gorbach & Shoptaw)	PLWH

#	Question	Answer Choices	Source	Domain
64	What is the main reason you have missed appointments in the past 2 weeks with your HIV care provider?	a. My clinic cancelled my appointment because of Coronavirus b. I had symptoms of Coronavirus so didn't go c. I feel good, don't need to go (1) d. Don't want to think about being HIV positive (2) e. Didn't have money or insurance (3) f. Inconvenient (location/hours/times, etc.) (4) g. Forgot to go/Missed appointment (5) h. Disrespected by the office or medical staff (6) i. Drinking or using drugs (7) j. Appointment pending (8) k. Didn't know I was positive/Didn't know I need HIV care (32) l. Other, specify: (10) ____ m. Refuse to answer (31)	mSTUDY, - modified recall period and added COVID-19 response option (MPI: Gorbach & Shoptaw)	PLWH
65	Some people find they forget to take their medications to manage their HIV on weekends. Did you miss any of your HIV medications this past Saturday or Sunday?	a. Yes (1) b. No (2) c. Don't know (4) d. Refuse to answer (5)	mSTUDY (MPI: Gorbach & Shoptaw)	PLWH
66	If you have missed taking any medications in the last 7 days, what is the MAIN reason you didn't take your HIV medications? (Choose only ONE reason)	a. Couldn't get my HIV medications because pharmacy closed or couldn't get there because of Coronavirus shutdowns b. I did not miss any medications in the last 7 days (16) c. Felt good, don't need them (1) d. CD4 count and viral load are good (2) e. Doctor advised me to delay treatment (3) f. Don't want to think about being HIV positive (4) g. Worried about side effects (5) h. Don't have money or insurance to get medicine (6) i. Drinking or using drugs (7) j. Recently into medical care (8) k. Recently found out I was HIV positive (12) l. Other: (specify) (9) _____ _____ m. Don't know (10) n. Refuse to answer (11) o. I forgot (29)	mSTUDY modified, added COVID-19 response option (MPI: Gorbach & Shoptaw)	PLWH

Other Assessments

Question	Answer Choices	Source
<p>1. What are you doing/did you do during COVID-19 (coronavirus)? (check all that apply)</p>	<p><input type="checkbox"/> no changes to my life or behavior</p> <p><input type="checkbox"/> practicing social distancing (i.e., reducing your physical contact with other people in social, work, or school settings by avoiding large groups and staying 3-6 feet away from other people) (if yes – how long have you been doing/did you do this for? [days]) Of these X days, how many did you end up needing to be physically near people (i.e., you were not able to practice social distancing on those days)? (if yes – did you choose to do this yourself or did someone else require you to?) (if yes – did you do this to protect someone else in your household?)</p> <p><input type="checkbox"/> isolating or quarantining yourself (i.e., while you are sick or if you have been exposed, separating yourself from other people to prevent others from getting it) (if yes – how long have you been doing/did you do this for? [days]) Of these X days, how many did you end up breaking the isolation or quarantine (i.e., you were not isolated or quarantined on those days)? (if yes – did you choose to do this yourself or did someone else require you to?) (if yes – did you do this to protect someone else in your household?)</p> <p><input type="checkbox"/> caring for someone at home (if yes – <input type="checkbox"/> a child or children <input type="checkbox"/> an elderly person <input type="checkbox"/> working from home (if yes – did you have to balance this with taking care of others [e.g., parents, kids, partners?]) <input type="checkbox"/> not working (if yes – did you lose your source of income because of COVID-19/coronavirus?) (if yes – why? (check all that apply) <input type="checkbox"/> because I am/was sick or under quarantine <input type="checkbox"/> because someone in my household was sick/under quarantine <input type="checkbox"/> because my place of work was closed and didn't offer a remote work option <input type="checkbox"/> because I was laid off or lost my employment <input type="checkbox"/> a change in use of healthcare services (e.g., calling your healthcare provider, going to urgent care, etc.) (if yes – was this an increase or decrease?) <input type="checkbox"/> following media coverage related to COVID-19 (e.g., watching or reading the news, following social media coverage, etc.) (if yes: on average, how many hours per day did you spend on this?) <input type="checkbox"/> changing travel plans (if yes – did you travel more or less?)</p>	<p>Pandemic Stress Index (PSI) – English (Harkness, A. (2020). The Pandemic Stress Index. University of Miami)</p>

Question	Answer Choices	Source
<p>2. How much is/did COVID-19 (coronavirus) impact your day-to-day life?</p>	<p>1 - Not at all 2 - A little 3 - Much 4 - Very much 5 - Extremely 9 - Decline to answer</p>	<p>Pandemic Stress Index (PSI) – English (Harkness, A. (2020). The Pandemic Stress Index. University of Miami)</p>
<p>3. Which of the following are you experiencing (or did you experience) during COVID-19 (coronavirus)? (check all that apply)</p>	<p><input type="checkbox"/> being diagnosed with COVID-19 <input type="checkbox"/> fear of getting COVID-19 <input type="checkbox"/> fear of giving COVID-19 to someone else <input type="checkbox"/> worrying about friends, family, partners, etc. if yes, were you worried about people: <input type="checkbox"/> locally <input type="checkbox"/> in other parts of the US <input type="checkbox"/> outside the US <input type="checkbox"/> stigma or discrimination from other people (e.g., people treating you differently because of your identity, having symptoms, or other factors related to COVID-19) <input type="checkbox"/> personal financial loss (e.g., lost wages, job loss, investment/retirement loss, travel-related cancelations) <input type="checkbox"/> frustration or boredom <input type="checkbox"/> not having enough basic supplies (e.g., food, water, medications, a place to stay) <input type="checkbox"/> more anxiety <input type="checkbox"/> more depression <input type="checkbox"/> more sleep, less sleep, or other changes to your normal sleep pattern <input type="checkbox"/> increased alcohol or other substance use <input type="checkbox"/> a change in sexual activity (if yes – was this an increase or decrease?) <input type="checkbox"/> loneliness <input type="checkbox"/> confusion about what COVID-19 is, how to prevent it, or why social distancing/isolation/quarantines are needed <input type="checkbox"/> feeling that I was contributing to the greater good by preventing myself or others from getting COVID-19 <input type="checkbox"/> getting emotional or social support from family, friends, partners, a counselor, or someone else <input type="checkbox"/> getting financial support from family, friends, partners, an organization, or someone else <input type="checkbox"/> other difficulties or challenges (We want to hear from you! Please tell us more_____)</p>	<p>Pandemic Stress Index (PSI) – English (Harkness, A. (2020). The Pandemic Stress Index. University of Miami)</p>
<p>1. I tend to bounce back quickly after hard times</p>	<p>Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.</p>	<p>The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)</p>
<p>2. I have a hard time making it through stressful events</p>	<p>Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.</p>	<p>The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)</p>

Question	Answer Choices	Source
3. It does not take me long to recover from a stressful event	Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.	The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)
4. It is hard for me to snap back when something bad happens	Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.	The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)
5. I usually come through difficult times with little trouble	Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.	The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)
6. I tend to take a long time to get over set-backs in my life	Please indicate the extent to which you agree with each of the following statements by using the following scale: 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree.	The Brief Resilience Scale: Assessing the Ability to Bounce Back (Smith, et al. 2008)
Q11.1 Have you ever tested positive or preliminary positive for COVID-19?	1 = Yes, 2 = No	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.1 Please answer the following questions about your positive or preliminary positive result: Since my positive result, some people seemed uncomfortable with me (1)	1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.2 Please answer the following questions about your positive or preliminary positive result: Since my positive result, some people avoided me (2)	2 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.3 Please answer the following questions about your positive or preliminary positive result: Since my positive result, I felt left out of things (3)	3 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.4 Please answer the following questions about your positive or preliminary positive result: Since my positive result, people were unkind to me (4)	4 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.5 Please answer the following questions about your positive or preliminary positive result: Since my positive result, people avoided looking at me (5)	5 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener

Question	Answer Choices	Source
Q11.2.6 Please answer the following questions about your positive or preliminary positive result: I felt embarrassed because of my positive result (6)	6 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.7 Please answer the following questions about your positive or preliminary positive result: I felt embarrassed because of my physical limitations (7)	7 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
Q11.2.8 Please answer the following questions about your positive or preliminary positive result: Some people acted as though it was my fault that I tested positive (8)	8 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Always	MACS/WIHS Combined Cohort Study COVID-19 screener
1. Have you heard about the new corona virus, also called COVID-19 or SARS-CoV-2? (PROBE FOR COUNTER-NARRATIVES, SOURCES OF INFORMATION, ETC)		Gwadz Qualitative Interview Guide
1a. (IF YES) What have you heard?		Gwadz Qualitative Interview Guide
1b. (IF YES) What do you think about what you have heard?		Gwadz Qualitative Interview Guide
2. Have you shown symptoms of the new corona virus? These include a fever, dry cough, and shortness of breath.		Gwadz Qualitative Interview Guide
2a. (IF YES) Have you been diagnosed with the new corona virus?		Gwadz Qualitative Interview Guide
2b. (IF YES) Have you received any treatments for the new corona virus?		Gwadz Qualitative Interview Guide
3. Have you changed how much you stay home or who you interact with as a result of the new corona virus? (DESCRIBE)		Gwadz Qualitative Interview Guide
3a. (IF NOT) Have you heard any recommendations about staying at home, or social distancing?		Gwadz Qualitative Interview Guide
4. What kind of phone do you have, if any?		Gwadz Qualitative Interview Guide

Question	Answer Choices	Source
4a. Some providers are conducting sessions over the phone or virtually. Do you have enough minutes to speak to a provider at length?		Gwadz Qualitative Interview Guide
4b. Does your phone allow for video conferencing using something like Skype or Zoom? Have you heard of that and do you know how to do that?		Gwadz Qualitative Interview Guide
4c. Do you feel a different type of phone or phone plan would help you in times when normal life is disrupted, such as today?		Gwadz Qualitative Interview Guide
5. How concerned are you about your getting (that is, contracting) the new corona virus? (DESCRIBE)		Gwadz Qualitative Interview Guide
5a. Why or why not?		Gwadz Qualitative Interview Guide
6. Have you received and/or asked for any guidance from any of your health care providers about the new corona virus?		Gwadz Qualitative Interview Guide
6a. Have you received or asked for general information about keeping yourself safe?		Gwadz Qualitative Interview Guide
6b. Information about your specific individual issues related to your current medical status and the new corona virus?		Gwadz Qualitative Interview Guide
7. Has the new corona virus affected your desire or ability to access HIV health care? (DESCRIBE. CAN INCLUDE BARRIERS AT THE CARE SITE SUCH AS SHORTER HOURS OR CLOSED FACILITIES.) Has it affected your desire or ability to access other types of health care, including		Gwadz Qualitative Interview Guide
7b. Health care for conditions other than HIV?		Gwadz Qualitative Interview Guide
7c. Mental health care?		Gwadz Qualitative Interview Guide
8. Has the new corona virus affected your desire or ability to access treatment or support for substance use, including alcohol and tobacco? (DESCRIBE)	PROBES INCLUDE: AA or NA; Methadone maintenance treatment programs	Gwadz Qualitative Interview Guide

Question	Answer Choices	Source
9. Has the new corona virus affected your substance use patterns or thoughts about substance use, including alcohol and tobacco?	PROBES INCLUDE: Using more/want to use more; Use less/want to use less; Issues with access to substances; Isolation as a trigger; Boredom as a trigger	Gwadz Qualitative Interview Guide
10. Has the new corona virus affected your desire or ability to access or take HIV medication? (DESCRIBE)		Gwadz Qualitative Interview Guide
11. Has the new corona virus affected any of the habits you have developed to take HIV medication, either in positive ways or negative ways? (DESCRIBE)		Gwadz Qualitative Interview Guide
12. Has it affected your quality of life and/or mental state?	PROBES INCLUDE: Are you more or less socially connected? Are you more or less engaged in activities? Are you more or less feeling bored?	Gwadz Qualitative Interview Guide
12a. How do these experiences or feelings affect your ability to manage your health?		Gwadz Qualitative Interview Guide
13. Has the new corona virus affected your access to food? (DESCRIBE)		Gwadz Qualitative Interview Guide
14. is there anything else we should know about how you are doing and how the new corona virus is affecting you?		Gwadz Qualitative Interview Guide
1. Have you ever had a Flu vaccine?	No, Yes	Kalichman Covid-19 Assessment
2. If Yes, when was the last time you had a flu vaccine?	Year of vaccine_____	Kalichman Covid-19 Assessment
3. Have you heard of CoronaVirus, or Covid-19, a new viral infection affecting the community?	No, Yes - IF NO, HAS NOT HEARD OF CORONAVIRUS, STOP HERE	Kalichman Covid-19 Assessment
4. How much have heard about CoronaVirus /Covid- 19?	Not much; Some; A great deal	Kalichman Covid-19 Assessment
5. Have you received a test for CoronaVirus/Covid- 19?	No, Yes	Kalichman Covid-19 Assessment
6. Have you been diagnosed or had the CoronaVirus?	No, Yes	Kalichman Covid-19 Assessment
7. From 0 to 100, how concerned are you about catching the new CoronaVirus?	0=Not at all concerned; 100=Extremely Concerned	Kalichman Covid-19 Assessment
8. From 0 to 100, how concerned are you about someone you know catching the new CoronaVirus?	0=Not at all concerned; 100=Extremely Concerned	Kalichman Covid-19 Assessment

Question	Answer Choices	Source
The new CoronaVirus is impacting people in different ways. Have you had any of the following experiences in response to CoronaVirus?		Kalichman Covid-19 Assessment
9. Staying indoors and away from public places.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
10. Canceled plans that involve other people.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
11. Been unable to get the food you need.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
12. Been unable to get to a pharmacy because of the new CoronaVirus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
13. Been unable to get to medicine you need because of the new virus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
14. You cancelled a clinic or doctor's appointment to avoid being around others?	No; Yes	Kalichman Covid-19 Assessment
15. A clinic or doctor closed or cancelled your appointment because of the new CoronaVirus?	No; Yes	Kalichman Covid-19 Assessment
16. A service provider of any type closed or cancelled your appointment because of the new	No; Yes	Kalichman Covid-19 Assessment
17. You asked others to stay away to avoid getting the new Coronavirus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
18. You have been asked by others to stay away to protect you from getting the virus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
19. Was told not to come to work or school because of the CoronaVirus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
20. Avoided the MARTA / Public Transportation because of the CoronaVirus.	No; Yes, a little; Yes a lot	Kalichman Covid-19 Assessment
The Government has taken some actions to prevent the spread of the new CoronaVirus. We are interested in your opinion. There are no right or wrong answers.		Kalichman Covid-19 Assessment
21. How much do you trust that the Government is doing all it can to prevent the spread of the CoronaVirus?	Do not Trust at all; Slightly Trust; Somewhat Trust; Trust Completely	Kalichman Covid-19 Assessment

Question	Answer Choices	Source
22. How much do you trust information from the CDC about the new CoronaVirus?	Do not Trust at all; Slightly Trust; Somewhat Trust; Trust Completely	Kalichman Covid-19 Assessment
23. How much do you trust information from the Georgia Department of Public Health about the new CoronaVirus?	Do not Trust at all; Slightly Trust; Somewhat Trust; Trust Completely	Kalichman Covid-19 Assessment
24. How much do you trust information you are seeing online or in social media about the new CoronaVirus?	Do not Trust at all; Slightly Trust; Somewhat Trust; Trust Completely	Kalichman Covid-19 Assessment
The following ask your opinion regarding the new CoronaVirus. How much do you agree or disagree with each statement? We are interested in your opinion. There are no right or wrong answers.		Kalichman Covid-19 Assessment
25. It should be a crime for people who know they have the virus but do not take steps to prevent from spreading it.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
26. People who test positive for the new virus should be required to wear identification tags.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
27. I am afraid of the new virus.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
28. People who test positive for new virus should be quarantined or separated by force from others.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
29. If I tested positive for the CoronaVirus people would treat me differently.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
30. If I tested positive for the CoronaVirus I would not tell anyone.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
31. People who have been to China in the past year should not be allowed into the United States.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
32. I am afraid of people who have this new virus.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
33. Areas in the city that are heavily populated by people from China should be closed off, or 'locked down'.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment

Question	Answer Choices	Source
34. People who have been to China should be forced to be tested for this new virus.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
35. People from countries with more of the new virus should not be allowed in the US.	Strongly Agree; Somewhat Agree; Somewhat Disagree; Strongly Disagree	Kalichman Covid-19 Assessment
Onset of Outbreak: Can you describe a typical day of substance use before the outbreak? Did you stockpile drugs in anticipation? Other supplies? How did you plan? When did the COVID outbreak affect you?		Bennett and Elliot Qualitative Interview Guide
Media and Sources of Information: What information outlet do you rely to keep you up to date about the virus? Did you watch the news?		Bennett and Elliot Qualitative Interview Guide
COVID-19 Knowledge: What have you heard about this coronavirus, or covid-19 as it's being called? Do you feel like it's a risk to you or people you know? Do you know anyone who has been infected?		Bennett and Elliot Qualitative Interview Guide
Protective Measures: How are you dealing with the coronavirus threat? Have you changed anything in your day to day life? Are people around you changing their habits? How has this affected the people you use drugs with? Probes: Have you heard of social distancing? [If not, explain]. How do you feel about the idea that this is something we should all be doing?		Bennett and Elliot Qualitative Interview Guide
Treatment Access [For those receiving OAT]: How has the virus affected your treatment? Have policies changed? How are other clients in the program behaving? How are things different for you? Are there visible differences?		Bennett and Elliot Qualitative Interview Guide

Question	Answer Choices	Source
<p>User Stigma: How, if at all, has the virus changed your relationship with other people who use drugs? With your family or other non-using friends? Can you tell me about any ways in which you feel you're being treated differently? Or ways in which you're treating other people differently (potentially because of fears of transmission)?</p>		<p>Bennett and Elliot Qualitative Interview Guide</p>
<p>Naloxone Response-related Risk: Can you tell me about how you think the coronavirus is affecting the way people think about and use naloxone? Can you tell me about your own experiences with naloxone since the outbreak? [Probe: Would you feel confident using naloxone on someone overdosing? How about rescue breathing? Why or why not? What do you feel about the mouth guard provided in the standard blue-bag naloxone kit? How confident are you that it would protect you against the virus?]</p>		<p>Bennett and Elliot Qualitative Interview Guide</p>
<p>Social Contexts for Use: Can you tell me about any changes in the environments where you use since the virus outbreak in NYC? [Probes: do you use in public places? Have the social settings for PWID/PWUO changed? Where are people who used hang out rooms at harm reduction agencies going instead? Are there places where people still congregate and/or use together? Can you tell me about using public restrooms to inject/use?]</p>		<p>Bennett and Elliot Qualitative Interview Guide</p>
<p>Market Relations: Can you talk a little about how the opioids you buy have changed, if at all, since the outbreak? Do you think the supply will be affected? Why or why not? Do you think prices will be affected? Why or why not? Do you think potency will be affected? Why or why not?</p>		<p>Bennett and Elliot Qualitative Interview Guide</p>

Question	Answer Choices	Source
<p>Employment and Support: Can you talk to me a little about how you think the outbreak has affected your access to employment or informal wages? In what ways is it harder or easier to make money or secure benefits?</p>		Bennett and Elliot Qualitative Interview Guide
<p>Modes of Administration: [For people who do not currently inject] In what ways does the outbreak and the potential for the drug supply to be affected change how you think about sniffing and injection? What would it take to make you consider injecting?</p>		Bennett and Elliot Qualitative Interview Guide
<p>OAT Initiation [For those not currently in MAT]: Can you talk to me about how the outbreak may have changed the way you feel about treatment? Are you more or less likely to seek buprenorphine or methadone-assisted treatment than before the outbreak? Why? Are you confident you would be able to receive treatment if you wanted it? Why or why not?</p>		Bennett and Elliot Qualitative Interview Guide
<p>Balancing Risks: What do you feel are the biggest ways in which this outbreak has affected you? And how has it affected the way you think about risks to your health? Which are the biggest right now? Why do you feel that way? What would help you the most right now in terms of limiting those risks or feeling safer? What stands in the way of that, do you think?</p>		Bennett and Elliot Qualitative Interview Guide
<p>Resources: Has your access to safe use equipment (syringes, cookers, crack pipes) been impacted by the outbreak?</p>		Bennett and Elliot Qualitative Interview Guide
<p>Harm reduction: How have you taken care of your self during this outbreak, to stay disease free and prevent overdose? How about self-care and wound care?</p>		Bennett and Elliot Qualitative Interview Guide
<p>Mental Health: Have you felt depressed or down during the outbreak, anxious or agitated? Has the outbreak changed how you view the world? Did the isolation stress you out or was it more of a relaxing reboot?</p>		Bennett and Elliot Qualitative Interview Guide

Question	Answer Choices	Source
Community: How has the outbreak affected your relationships with others in the community? People who use drugs? Dealers? Law enforcement?		Bennett and Elliot Qualitative Interview Guide
Overdose Risk - Relationships and Isolation: Did changes in your social relationships cause you to think more or less about the potential for overdose? Do changing market relations concern you re overdose? Do you think keeping social distance or being more socially isolated is protective or risky in terms of your substance use and the potential for overdose?		Bennett and Elliot Qualitative Interview Guide
Policy Impacts: Can you describe how policy decisions post outbreak impacted you – social service, employment, transport?		Bennett and Elliot Qualitative Interview Guide
1. Have you travelled outside the U.S. since February 1st, 2020?	No, I have NOT travelled outside the U.S. since February 1st, 2020; Yes, I have travelled outside the U.S. since February 1st, 2020	Stanford
2. Have you interacted with international visitors on US soil since February 1st 2020?	No; Yes	Stanford
3. In the past 4 weeks, have you been in close contact with a person who has tested positive for coronavirus (COVID-19)?	No, I have NOT been in close contact with a person who has tested positive for coronavirus (COVID-19); Yes, I have been in close contact with a person who has tested positive for coronavirus (COVID-19)	Stanford
4. In the past 4 weeks, have you been ill with a cold or flu-like illness?	No; Yes	Stanford
5. Have you been tested for COVID-19 by a medical doctor?	Yes, I was tested, and the test was positive for COVID-19; Yes I was tested, and the test was negative for COVID-19; No, I tried to get tested but could not get a test; No, I have not tried to get tested	Stanford
If you are concerned that you or a family member may be infected with COVID-19 (novel coronavirus), please contact your primary care physician or local healthcare provider.		Stanford
7. How concerned do you feel about the novel coronavirus, COVID-19? (Please select one):	Not at all concerned; A little concerned; Moderately concerned; Very concerned; Extremely concerned	Stanford

Question	Answer Choices	Source
8. Have you made any changes to your lifestyle or daily activities because of COVID-19?	Yes, I have made some changes to my lifestyle or daily activities; No, I have not changed my lifestyle or daily activities; I am doing everything I normally do	Stanford
9. Which of the following are you doing? (Select all that apply):	More hand washing and cleaning (what if the handwashing is the same as before, e.g. at appropriate times?); Avoid social gatherings; Not attending classes; Avoiding gym and exercise classes; Avoiding going to the doctor or dentist for routine appointments; Working from home; Avoiding or cancelling domestic travel; Avoiding or cancelling international travel; Stocking up on food and supplies; Other (Please Specify):	Stanford
10. Have you experienced any difficulties due to the coronavirus crisis? (Select all that apply):	Reduced wages or work hours; I have lost my job; Childcare; Getting food; Getting hand sanitizer or cleaning supplies; Getting routine/essential medications; Transportation; Accessing healthcare; Other (Please specify):	Stanford
11. Tell us how the coronavirus crisis is impacting your life:		Stanford
12. Please select your top 3 concerns today (Select 3):	Getting sick from Coronavirus; Not being able to put food on the table; Not being able to get medical care; Not being able to work; Not being able to take care of family members; I have no concerns; Other (please specify):	Stanford
13. If you were scheduled for a routine, non-urgent clinic appointment and your primary doctor was not able to see you because they were sick or in quarantine, which of the following would you prefer? (Please select one)	I would prefer to: Wait until my doctor is available and reschedule an in-person visit with my own doctor at a future date; Reschedule an in-person visit with a different doctor on the same day or within a few days of my original appointment; Talk to my doctor by phone for advice during the scheduled visit time; Send in a photo and message for advice through a secure online portal and receive a call back by phone from my doctor or care team; Set up a video-visit with my doctor during the scheduled visit time	Stanford
In an effort to reduce the spread of COVID-19, many are practicing social distancing and self-isolation. Self-isolation is the act of staying away from situations where you may be in close contact with others, such as social gatherings, work, school, faith-based gatherings, sports gatherings, restaurants and other public gatherings.		Stanford
14. To what extent are you self-isolating?	All of the time. I am staying at home nearly all the time; Most of the time. I only leave my home to buy food and other essentials; Some of the time. I have reduced the amount of times I am in public spaces, social gatherings, or at work; None of the time. I am doing everything I normally do; I am limiting social interaction to family members who live in my community	Stanford

Question	Answer Choices	Source
15. What sources do you trust to provide accurate COVID-19 information? (Select all that apply):	Twitter; Official government websites; Facebook; Newspaper; Friends or family members; Doctors; CDC; County health department; Other; Television news outlet such as CNN or Fox or local home town news station	Stanford
1. First, in the weeks immediately before the COVID-19 pandemic social distancing measures were implemented, were you homeless?	Yes; No; Don't know; Refused to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
2. Where did you stay during the beginning of when COVID-19 pandemic social distancing measures were implemented and the week after?	In my apartment or house; In a relative's or friend's apartment or house; In a shelter; In the streets; Other (specify) CVD2SP:	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
3. Was this where you usually stay?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
4. If you had a place to stay: For how many days during the week after the COVID-19 pandemic social distancing measures were implemented, did the place where you stay: A: Lack electric power; B: Lack heat; C: Lack running water	0; 1; 2; 3; 4; 5; 6; 7; 8; 9 (NA)	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
5. During the week after when COVID-19 pandemic social distancing measures were implemented, did you help others obtain medical attention?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
6. During the week after when COVID-19 pandemic social distancing measures were implemented, did you do volunteer work with any aid group?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
7. At the time when the COVID-19 pandemic social distancing measures were implemented, were you taking prescribed methadone or buprenorphine?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
IF YES, ASK: 8. How did you get the doses of these medicines that you need? (Pick one from this list)	I was able to get enough take-homes from my regular program or doctor; I was able to get some take-homes, and I also got some from other programs or doctors, so I had enough; I got some (but not enough) from my regular program or doctor, or from other programs or doctors, so I had to use informal sources to avoid withdrawal; I had to fend for myself and get supplies from the street or friends; I went through withdrawal because I lacked my regular doses	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
9. During the week after COVID-19 pandemic social distancing measures were implemented, did drug dealers raise prices on the drugs they were selling?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
10. During the week after COVID-19 pandemic social distancing measures were implemented, did you have more difficulty getting drugs from street sources or other dealers?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
11. During the week after COVID-19 pandemic social distancing measures were implemented, on how many days were you able to get the street drugs you needed to avoid withdrawal?	0 to 7:	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
12. During the week after COVID-19 pandemic social distancing measures were implemented, did you inject drugs?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
<p>IF YES, ASK 13-19: 13. During the week after COVID-19 pandemic social distancing measures were implemented, did the number of times you injected drugs change?</p>	<p>I injected less; I injected about the same amount as usual; I injected more</p>	<p>COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.</p>
<p>14. During the week after COVID-19 pandemic social distancing measures were implemented, were you able to get enough sterile injection equipment from needle exchanges or other sources?</p>	<p>Yes; No</p>	<p>COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.</p>
<p>During the week after COVID-19 pandemic social distancing measures were implemented, when you injected drugs: 15. Did you share a syringe that someone else had used previously to inject because problems related to the COVID-19 pandemic social distancing measures made it hard not to?</p>	<p>Yes; No</p>	<p>COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.</p>
<p>16. Did you give someone a syringe to use that you already injected with because problems related to the COVID-19 pandemic social distancing measure made it hard not to?</p>	<p>Yes; No</p>	<p>COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.</p>

Question	Answer Choices	Source
17. Did you share a cooker, filter or rinse water that someone else had previously used to inject because problems related to the COVID-19 pandemic social distancing measures made it hard not to?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
18. Did you backload (piggy-back) to share injection drugs because problems related to the COVID-19 pandemic social distancing measures made it hard not to?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
19. Did you inject drugs with people that you would not normally inject with because of problems related to the COVID-19 pandemic social distancing measures?	Yes; No	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
During the week after COVID-19 pandemic social distancing measures were implemented, how many times did you:		COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
20. Help other drug users avoid withdrawal?	None; About once; Several times; About once a day; 2 or more time a day; Don't know; Refused to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
21. Help other drug users get the drugs they needed?	None; About once; Several times; About once a day; 2 or more time a day; Don't know; Refused to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
22. Bring sterile syringes to other drug users who needed them?	None; About once; Several times; About once a day; 2 or more time a day; Don't know; Refused to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
23. Help others by bringing them food, clothing or other necessities?	None; About once; Several times; About once a day; 2 or more time a day; Don't know; Refused to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
IF ANY RESPONSES TO 20-23=ONCE OR MORE, ASK:		COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
24. Who were these people to whom you brought food or other necessities? (Circle all that apply):	Relatives; Friends; Neighbors; Other drug users; Strangers	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
25. During the week after COVID-19 pandemic social distancing measures were implemented, how often did you engage in sex for food, shelter, drugs, or other necessities?	I never do that; I did it less; I did it about the same amount as usual; I did it more	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
IF HIV-POSITIVE, ASK:		COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.

Question	Answer Choices	Source
26. During the week after COVID-19 pandemic social distancing measures were implemented, did you miss any HIV drug doses because of related problems, such as clinics or pharmacies being closed?	Yes; No; Refuse to answer	COVID-19 Pandemic Social Distancing Event Items. REFERENCE: Pouget, E.R., Sandoval, M., Nikolopoulos, G.K., Friedman, S.R. (2015). Immediate impact of Hurricane Sandy on people who inject drugs in New York City, Substance Use & Misuse, 50:878-884. PMC4498981.
Core mental health questions:		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
1. In the past 7 days, how often have you felt nervous, anxious or on edge?	A. Rarely or non of the time (less than 1 day); B. Some or a little of the time (1-2 days); C. Occasionally or moderate amount of time (3-4 days); D. Most or all of the time (5-7 days)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
2. In the past 7 days, have you felt depressed?	A. Rarely or non of the time (less than 1 day); B. Some or a little of the time (1-2 days); C. Occasionally or moderate amount of time (3-4 days); D. Most or all of the time (5-7 days)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3. In the past 7 days, have you felt lonely?	A. Rarely or non of the time (less than 1 day); B. Some or a little of the time (1-2 days); C. Occasionally or moderate amount of time (3-4 days); D. Most or all of the time (5-7 days)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4. In the past 7 days, have you felt hopeful about the future?	A. Rarely or non of the time (less than 1 day); B. Some or a little of the time (1-2 days); C. Occasionally or moderate amount of time (3-4 days); D. Most or all of the time (5-7 days)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
5. In the past 7 days, have you had physical reactions, such as sweating, trouble breathing, nausea, or a pounding heart, when thinking about your experiences (e.g., social distancing, loss of income/work, concerns about infection) with the coronavirus/ COVID-19 pandemic)?	A. Rarely or non of the time (less than 1 day); B. Some or a little of the time (1-2 days); C. Occasionally or moderate amount of time (3-4 days); D. Most or all of the time (5-7 days)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)

Question	Answer Choices	Source
Secondary set of questions:		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
1. Social distancing behaviors: Which of these recommendations did you follow during the past week? (Check all that apply)	A. Avoid crowded places; B. Avoid public places; C. Keep your distance from others (6 feet); D. Change school or work arrangements; E. Isolate yourself if you have symptoms; F. Quarantine yourself even if you do not have symptoms	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
2. Which of these additional measures did you take during past week? (yes/no)	A. Worn a face mask; B. Washed your hands with soap or used hand sanitizer several times per day; C. Canceled or postponed air travel for work; D. Canceled or postponed air travel for pleasure; E. Canceled or postponed personal or social activities; F. Visited a doctor; G. Canceled a doctor's appointment; H. Stockpiled food or water; I. Avoided contact with people who could be high-risk; J. Prayed	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3. Connectedness: Loneliness usually is seen as having two components: the actual social disconnectedness and the feeling. Often people feel lonely without necessarily being disconnected. And while people are getting physically disconnected, it is possible to say in touch via phone, skype and zoom.		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3a. How many people have you been in touch with over the last week?		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3b. What approaches did you use to stay connected?		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3c. When was the last time you had face to face contact?		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
3d. When was the last time you had physical contact with a person (including friendly hug or kiss)?		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)

Question	Answer Choices	Source
4. Substance use:		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4a. During the past 7 days, on how many days did you drink one or more drinks of an alcoholic beverage?	Number of days	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4b. On the days that you drank during the past 7 days, how many drinks did you usually have each day? Count as a drink a can or bottle of beer; a wine cooler or glass of wine, champagne, or sherry; a shot of liquor or a mixed drink or cocktail	Number of drinks	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4c. During the past 7 days, on how many days did you use marijuana or hashish?	Number of days	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4d. During the past 7 days on how many days did you use any other drugs or prescription medication for non-medical reasons?	Number of days	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
4e. Which of the drugs or prescription medications have you used for non-medical reasons in the past 7 days (Check all that apply)?	A. Cocaine (coke, crack, etc); B. Prescribed Amphetamine type stimulants (Ritalin, Concerta, Dexedrine, Adderall, diet pills, etc); C. Methamphetamine (speed, crystal meth, ice, etc.); D. Inhalants (nitrous oxide, glue, gas, paint thinner, etc.); E. Sedatives or sleeping pills (Valium, Serepax, Ativan, Librium, Xanax, Rohypnol, GHB, etc.); F. Hallucinogens (LSD, acid, mushrooms, PCP, Special K, ecstasy, etc.); G. Street Opioids (heroin, opium, etc.); H. Prescribed opioids (fentanyl, oxycodone [OxyContin, Percocet], hydrocodone [Vicodin], methadone, buprenorphine, etc)	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
5. Intimate partner violence (IPV)		COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
5a. Over the past week, has there been a higher than usual amount of fights with adults or children you live with?	Yes; No; Not sure/I don't know; Refused	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)

Question	Answer Choices	Source
5b. Over the past week, has your partner said things to you like that you were a loser, a failure, or not good enough?	Yes; No; Not sure/I don't know; Refused	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)
5c. Over the past week, has your partner threatened you with physical violence? This includes threatening to hit, slap, push, kick, or physically hurt you in any way?	Yes; No; Not sure/I don't know; Refused	COVID-19 and mental health measurement working group Department of Mental Health Johns Hopkins Bloomberg School of Public Health (JHSPH)

