

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
1	SURRG_SPEC_ID	char	18	No		Specimen ID	Unique, site-created ID consisting of 3 character sentinel site code + locally assigned specimen ID (no hyphen or space); 18 character limit
1	SENT_SITE	char	3	No		Sentinel site	3 character sentinel site code
1	GISP_SPEC_ID	char	13	Yes		GISP ID	If a GISP site, monthly submission specimen number consisting of sentinel site code + YRMO (YYYYMM of isolate submission date) + isolate number (01 through 50) generated at the clinic/lab
1	PATIENTID	char	18	No		Patient ID	This ID must be unique per person, up to 18 characters in length, and allow for longitudinal tracking of patients. The Patient ID will be used to relate associated specimen(s) to each patient in transmission to the ARLN and later link a patient's laboratory results to their epidemiologic data. Note: Cannot include any personally identifiable information (PII).
1	EVENTID	char	18	No		Event ID	Case ID/Event ID of case
1	LAB_GENDER	char	1	No		Gender	Gender
1	JURISDICTION_PHL	char	3	No		Local public health laboratory	Local public health laboratory where specimen was processed
1	FACILITY_LOCATION	char	6	No		Submitter facility ID	Clinic where specimen was collected

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1	SPEC_COLLECT_DATE	date	8	No	01JAN21'D<=SPEC_COLLECT_DATE<=today()	Specimen collection date	Date of Specimen Collection
1	SPEC_SOURCE	char	2	No		Specimen source	Source of specimen collection
1	AGE_LAB	num	3	No	12<AGE_LAB<=99 or AGE_LAB=999	Patient Age	Age in years at time of specimen collection
1	DATESTESTLAB	date	8	Yes	01JAN21'D<=DATESTESTLAB<=today()	Specimen arrival date	Date specimen arrived at laboratory performing Etest
1	TESTTYPE1	char	1	No		Test1 type	Type of GC specimen test
1	RESULT1	char	1	No		Test1 result	Qualitative GC test result [use response=0 for non-viable cultures]
1	DATEDONE1	date	8	No	01JAN21'D<=DATEDONE1<=today()	Test type1 result date (final result)	Date of completion for TestType1 (final result)
1	ETESTTYPE	char	1	Yes		GC Etest	GC Etest
1	ETDATEDONE	date	8	Yes	01JAN21'D<=ETDATEDONE<=today()	Etest result date	Date of completion of Etest (final result)
1	CFX_MIC_DD	num	8	Yes		Cefixime MIC	Etest Cefixime MIC reported in doubling dilutions Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth Blank if Etest not performed
1	CRO_MIC_DD	num	8	Yes		Ceftriaxone MIC	Etest Ceftriaxone MIC reported in doubling dilutions Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth Blank if Etest not performed
1	AZI_MIC_DD	num	8	Yes		Azithromycin MIC	Etest Azithromycin MIC reported in doubling dilutions Record the MIC number only (ignore greater than (>) or less than (<) symbols), >256 recorded as 256 999=insufficient growth Blank if Etest not performed
1	OTH_TEST	char	50	Yes		Other test	Other test (e.g. Non-GC Culture Identification)
1	OTH_RSLT	char	50	Yes		Other test result	Other test result (e.g. Neisseria meningitides)
1	DATESENTEC	date	8	Yes	01JAN21'D<=DATESENTEC<=today()	Date Alert etest result sent to SURRG Epi Coordinator	Date Alert Etest result sent/accessible to SURRG Epi Coordinator
1	DATESENTGT	date	8	Yes	01JAN21'D<=DATESENTGT<=today()	Date Alert Etest result sent to SURRG Grantee	Date Alert Etest result sent/accessible to SURRG Grantee. DateSentGT=DateSentEC if Epi Coordinator is based at grantee agency
1	DATESENTCLIN	date	8	Yes	01JAN21'D<=DATESENTCLIN<=today()	Date Etest alert result sent to clinician	Date Etest alert result sent to clinician
1	DATEALTCDCPGM	date	8	Yes	01JAN21'D<=DATEALTCDCPGM<=today()	Date Etest alert MIC result sent to CDC SURRG Program	Date alert Etest MIC result sent to CDC SURRG Program (by Epi or Lab Coordinator)
1	DATEALTCDCLAB	date	8	Yes	01JAN21'D<=DATEALTCDCLAB<=today()	Date Etest MIC alert result to send to CDC Laboratory	Date alert Etest MIC result to send to CDC Laboratory (by Epi or Lab Coordinator)
1	DATESENTARLN	date	8	Yes	01JAN21'D<=DATESENTARLN<=today()	Date isolate sent to ARLN laboratory	Date isolate sent to ARLN laboratory

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1	DATESENTCDC	date	8	Yes	01JAN21'D<=DATESENTCDC<=today()	Date isolate sent to CDC laboratory	Date isolate sent to CDC laboratory (only Quick Send Alert Cases)
2	CL_PATIENTID	char	18	No		Patient ID	<p>Unique patient/person identification number. This unique SURRG Patient ID will be assigned by the SURRG Epi Coordinator or other designee. It must be a unique per person, this patient ID cannot include any personally identifiable information (PII). SURRG grantees may elect to have this ID match the unique patient ID that is generated from their NEDDS Surveillance system for GC-positive patients, or other unique patient ID: A CL_PATIENTID is also needed for GC-negative contacts; 18 character limit</p> <p>Note: This Patient ID must be same as the Patient ID attached to SURRG isolates sent to the ARLN, and will be used to link all the clinical, laboratory, and epi investigation data.</p>
2	CL_EVENTID	char	18	No		Case ID/Event ID of case	<p>Event identifier distinguishes each GC diagnosis or for GC-negative contacts, each clinic testing visit event. A CL_EVENTID and associated data is required for the following categories of patients: 1) all NAAT+ patients from the STD clinic, regardless of culture status, 2) all patients for whom a culture was collected at the STD and NSTD clinics, regardless of culture results, 3) all patients seen in the STD clinic who are identified as contacts of SURRG investigated cases. Regardless of how a jurisdiction comes up with the EVENTID, this ID must be unique for each case of GC or GC testing event, and should 1) stay the same for all associated clinic visits (i.e. testing, treatment, TOC), AND match with data in all other tables associated with this patient GC episode or GC testing event, including the LAB, CS, CT, PTSP tables. The ID can be up to 18 digits. This data element must not be 'null' or contain missing values</p>
2	CL_STATE	char	2	No		State code (of SURRG site)	Identifies state (2-digit State FIPS code) of SURRG site
2	VISDATE	date	8	No	01JAN21'D<=VISDATE<=today()	Date of clinic visit	Date of clinic visit
2	CL_FACILITY_LOCATION	char	6	No		Submitter facility ID	Clinic where specimen was collected
2	COUNTYRES	char	3	No		County of patient's residence	3 digit FIPS county code
2	PTXTRACT	char	11	Yes		Census tract of patient's residence	11 digit census tract code (2 digit state-3 digit county-6 specific census tract)
2	PTJURIS	char	1	No		Jurisdiction of patient	Does the patient reside in the funded jurisdiction (typically the county funded for SURRG; CA - SURRG region; NYC - NYC)

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2	GENDER	char	1	No		Patient's gender	How do you describe your gender identity?
2	SEXBIRTH	char	1	No		Sex assigned at birth	What sex was patient assigned at birth?
2	PT_AGE	num	3	No	12<PT_AGE<=99 or PT_AGE=999	Patient age	How old is the patient?
2	HISP_ETH	char	1	No		Ethnicity: Hispanic or Latino	Is the patient of Hispanic ethnicity?
2	AIAN	char	1	No		Race: AI/AN-American Indian or Alaskan Native	Does the patient identify as American Indian or Alaska Native?
2	ASIAN	char	1	No		Race: Asian	Does the patient identify as Asian?
2	NHOPI	char	1	No		Race: NH/PI-Native Hawaiian or Other Pacific Islander	Does the patient identify as Native Hawaiian or Pacific Islander?
2	BLACK	char	1	No		Race: Black or African American	Does the patient identify as black or African-American?
2	WHITE	char	1	No		Race: White	Does the patient identify as White?
2	MULTIRACE	char	1	No		Race: Multirace	Does the patient identify as Multirace?
2	OTHRACE	char	1	No		Race: Other	Does the patient identify as Other race?
2	PREGNANT	char	1	No		Pregnancy status at clinic visit	Pregnancy status at clinic visit. Use response=7 if patient is male or MTF; Use response 9 if didn't assess on female patient; Not required from NSTD clinics; Code as unknown if not collected
2	GISP_GCHX	char	1	No		Previous self-reported history of gonorrhea (ever)	Does the patient have a self-reported history of gonorrhea? Not required from NSTD clinics; code as unknown if not collected
2	SURV_GCHX	char	1	No		Previous documented history of gonorrhea (ever)	Does the patient have a documented history of gonorrhea? Not required from NSTD clinics; code as unknown if not collected

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
2	GISP_GCHXN	num	3	No		Previous documented episodes of gonorrhea	Number of previous documented episodes of gonorrhea (past 12 months) Not required from NSTD clinics; code as unknown if not collected
2	GISP_ANTIBIOT	char	3	No		Antibiotic use	Has patient used any antibiotics during the previous 2 months? Not required from NSTD clinics; code as unknown if not collected
2	ANTIBIOT_NAME	char	2	Yes		Name of antibiotic used	If patient reported using antibiotics during the previous 2 months, which antibiotic(s) was used? [If patient reports more than 1 antibiotic including azithromycin/Zpack, select azithromycin (=11); if none are azithromycin, select one antibiotic given (no priority)]
2	GISP_SEXWRK	char	1	No		History of sex work	Does patient have a history of giving or receiving drugs/money for sex in the previous 12 months? Not required from NSTD clinics; code as unknown if not collected
2	GISP_IDU	char	1	No		History of injection drug use	Does patient have a history of injection drug use in the previous 12 months? Not required from NSTD clinics; code as unknown if not collected
2	GISP_NONIDU	char	1	No		History of non-injection recreational drug use	Does patient have a history of non-injection recreational drug use in the previous 12 months (excludes alcohol, medications for erectile dysfunction, and steroids)? Not required from NSTD clinics; code as unknown if not collected.
2	GISP_ETRVL	char	1	Yes		Case travel status and sex activity	Has the patient traveled outside of US in the past 2 months, and had condomless oral, anal, or vaginal sex with someone other than a traveling companion?
2	GISP_ETRVL2	char	1	Yes		Partner travel status and sex activity	In the past two months, has the patient had condomless oral, anal, or vaginal sex with someone who recently traveled to or from another country?
2	PENALLERGY	char	1	No		Penicillin allergy	Does patient report a penicillin allergy? Not required from NSTD clinics; code as unknown if not collected
2	MENSEX	num	3	No		Number of male sex partners	How many MEN did the patient have sex with in the previous 2 or 3 months?
2	MEN_TIME	char	1	No		Time interval used to capture patient's number of male sex partners	What interview period was used to obtain the patient's number of male sex partners?
2	FEMSEX	num	3	No		Number of female sex partners	How many WOMEN did the patient have sex with in the previous 2 or 3 months?
2	FEM_TIME	char	1	No		Number of female sex partners	What interview period was used to obtain the patient's number of female sex partners?

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
2	GENDER_SP	char	1	No		Gender of sex partners	Provider documented gender of patient's sex partners. For example, sex with partners who are males and/or F-to-M transgender only should be recorded as 1 (Males only). Sex with a questioning/nonbinary/intersex partner should be recorded as 9 (Unknown/Gender not listed). Sex partners who include male and female partners or questioning/intersex partner(s) AND male and/or female partners should be recorded as 3 (more than 1 gender).
2	ExpSTD_PTR	char	1	No		Partner notification of gonorrhea exposure	Before you came to the clinic today, did any of your sex partners tell you that you might have been exposed to gonorrhea?
2	ExpSTD_HD	char	1	No		Health department notification of gonorrhea exposure	Before you came to the clinic today, did the health department/DIS tell you that you might have had sex with someone with gonorrhea (or an STD)?
2	SXPARYNGEAL	char	1	No		Reported pharyngeal/throat pain	Does the patient report pharyngeal/throat pain?
2	SXDYSURIA	char	1	No		Reported dysuria	Does the patient report dysuria?
2	SXDISCHARGE	char	1	No		Reported genital discharge	Does the patient report genital discharge?
2	SXRECTAL	char	1	No		Reported rectal symptoms	Does the patient report rectal symptoms (e.g. pain or tenesmus)?
2	SXABDOMEN	char	1	No		Reported abdominal pain	Does the patient report abdominal pain?
2	EVERHIV	char	1	No		Prior HIV testing self-reported	Has the patient ever been tested for HIV (prior to today)?
2	WHENHIVM	char	2	Yes		Month of last HIV test self-reported	When was the patient's last HIV test? No preceding zeros (e.g., use 1 not 01 for January). Leave Blank if EverHIV=0, 8, or 9
2	WHENHIVY	char	4	Yes		Year of last HIV test self-reported	When was the patient's last HIV test? Leave Blank if EverHIV=0, 8, or 9
2	HIVRESULTLAST	char	1	No		HIV result self-reported	What was the result of that patient's HIV test (excluding testing on today's visit)?

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2	GISP_HIVRESULT	char	1	No		HIV result self-reported at clinic visit	If tested at this visit, what was the result of this patient's HIV test?
2	PREP	char	1	No		PrEP use	Is the patient currently using PrEP? =7 if HIV positive
2	PREP_REFER	char	1	No		PrEP referral	If not on PrEP, was the patient offered or referred for PrEP (on day of visit)? =7 if HIV positive or already on PrEP
2	HIVCARE	char	1	No		HIV care	Is the patient currently receiving HIV medical care (in the past 12 months)? =7 if HIV negative or never tested
2	HIVCARE_REFER	char	1	No		HIV care referral	If not currently receiving HIV medical care, was patient referred to care? =7 if HIV negative, never tested, or already in care
2	DATETX	date	8	Yes	01JAN21'D<=DATETX<=today()	Date of Gonorrhea treatment	Date patient received gonorrhea treatment
2	TRMT1	char	2	No		Primary Gonorrhea treatment	What is the patient's primary treatment for gonorrhea?
2	MEDICATION1_OTH	char	50	Yes		Other medication prescribed	If the patient received a medication other than what is listed above (and medication in TRMT1 was coded as 77 for 'other'), please provide the name of the other medication.

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2	TRMT2	char	2	Yes		Secondary Gonorrhea treatment	What second antimicrobial used as part of dual therapy for gonorrhea treatment (and treatment of chlamydia, if present)?
2	TOC_VIS	char	1	Yes		Test of cure clinic visit	Was this a test of cure visit or was this patient recently treated for gonorrhea at this clinic (or a partnering clinic) within the past 4 weeks?
2	TCT_SEX	char	1	Yes		Sexual activity	Has patient engaged in any sexual activity with a new sex partner since recent GC treatment? (If yes, proceed to consistent condom use question. If no, proceed to sexual activity with same partner question)
2	TCT_CONDUSE	char	1	Yes		Consistent condom use with new partner	Did patient use condoms or barrier method every time they've had sex with this new sex partner?
2	TCT_SAMEPTR	char	1	Yes		Sexual activity with same partner	Since recent GC treatment, has patient engaged in any sexual activity with someone they also had sex with in the 2 months prior to recent treatment? (If yes, proceed to consistent condom use with same partner question)
2	TCT_SAMPETRCU	char	1	Yes		Consistent condom use with same partner	Since recent GC treatment, did patient use condoms or barrier method every time they had sex with this/these on-going sex partners?
3	CS_PATIENTID	char	18	No		Patient ID	This ID must be unique per person, up to 18 characters in length, and allow for longitudinal tracking of patients within and across participating facilities in the 9 SURRG sites. The Patient_ID will be used to relate associated specimen(s) to each patient in transmission to the ARLN and later link a patient's laboratory results to their epidemiologic data.
3	CS_EVENTID	char	18	No		Case ID/Event ID of case	This ID up to 18 characters in length. A CS_EVENTID is required for all SURRG cases. The same EVENTID should be used for all associated clinic visits (testing, treatment, TOC) and field investigation interviews for that patient/contact series of events/GC episode. EVENTID used for clinic and lab visits for a patient should match with CS_EVENTID for the same GC episode (and with CT_EVENTID if patient first contacted as a contact). A new CS_EVENTID is needed each time that patient returns for new and unrelated GC testing, treatment, or interview event.
3	CS_ASSGN_DATE	date	8	No	01JAN21'D<=CS_ASSGN_DATE<=today()	Date of Assignment	Date of Assignment
3	CS_INT_DATE	date	8	Yes	01JAN21'D<=CS_INT_DATE<=today()	Date of Interview	Interview date of case

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
3	CS_TSTX_DISPO	char	1	No		Case Disposition	Disposition of Field investigation/Testing and Treatment for Case
3	CS_PSINT_DSPO	char	1	No		Case Disposition of Partner Services/SURRG Interview	Disposition of Partner Services/SURRG Interview for Case
3	CS_CASE_TYPE	char	1	No		Case Type	Case Type
3	CS_INT_TYPE	char	1	No		Interview Type at time of first interview	Interviewee was originally interviewed as? [Report appropriate interview type even if not interviewed]
3	CS_STATE	char	2	No		State code	Identifies state of residence (State FIPS code)
3	CS_RESID_CITY	char	5	No		City of residence	5 digit FIPS city code. Sites may use any appropriate 5-digit FIPS value: county subdivision, place code, consolidated city code.
3	CS_RESID_CNTY	char	3	No		County of residence	3 digit FIPS county code
3	CS_RESID_LALG	char	50	Yes		Coordinates of residence	Latitude and longitude coordinates
3	CS_CEN_TRCT	char	11	Yes		Census tract of residence	11 digit census tract code (2 digit state-3 digit county-6 specific census tract)
3	CS_DEMO_AGE	num	3	No	12<CS_DEMO_AGE<=99 or CS_DEMO_AGE=999	Age in years	How old are you (in years)?

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3	CS_DEMO_GENDER	char	1	No		Gender	What is your gender?
3	CS_DEMO_SEX_BIRTH	char	1	No		Sex at birth	What sex were you assigned at birth, on your original birth certificate?
3	CS_DEMO_HISP_ETH	char	1	No		Ethnicity: Hispanic or Latino	Is the patient of Hispanic ethnicity?
3	CS_DEMO_AIAN	char	1	No		Race: AI/AN-American Indian or Alaskan Native	Does the patient identify as American Indian or Alaska Native?
3	CS_DEMO_ASIAN	char	1	No		Race: Asian	Does the patient identify as Asian?
3	CS_DEMO_NHOPI	char	1	No		Race: NH/PI-Native Hawaiian or Other Pacific Islander	Does the patient identify as Native Hawaiian or Pacific Islander?
3	CS_DEMO_BLACK	char	1	No		Race: Black or African American	Does the patient identify as black or African-American?
3	CS_DEMO_WHITE	char	1	No		Race: White	Does the patient identify as white?
3	CS_DEMO_MULTIRACE	char	1	No		Race: Multirace	Does the patient identify as multiracial?
3	CS_DEMO_OTHRACE	char	1	No		Race: Other	Does the patient identify as another race not listed?
3	CS_DEMO_SEX_ORIENT	char	1	No		Sexual orientation	Which of the following best represents how you think of yourself?

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3	CS_DEMO_INS_STATUS	char	1	No		Insurance status	What is your current health insurance status?
3	CS_DEMO_PREG_STAT	char	1	No		Pregnancy Status	What is your pregnant status?
3	CS_EM_STATUS	char	1	No		Employment status	What is your current employment status?
3	CS_EDU_LVL	char	1	No		Education level	What is your highest education Level?
3	CS_MILIT	char	1	No		Military Status	Are you currently in the U.S. military?
3	CS_PTR_INV_M	num	3	No		No. of recent male sex partners in the past 2 months	In the past 2 months, what is the number of recent male sex partners?
3	CS_PTR_INV_F	num	3	No		No. of recent female sex partners in the past 2 months	In the past 2 months, what is the number of recent female sex partners?
3	CS_PTR_INV_T	num	3	No		No. of recent transgender sex partners in the past 2 months	In the past 2 months, what is the number of recent transgender sex partners?
3	CS_PTR_MAIN_INV	num	3	No		No. recent main partners in the past 2 months	How many of the sex partners you've had in the last 2 months do you consider to be a main or primary partner?
3	CS_PTR_ANYM_INV	num	3	No		No. recent anonymous partners in the past 2 months	How many of the sex partners you've had in the last 2 months were anonymous (By anonymous, I mean that you don't know their last name and you wouldn't be able to find them again if you wanted to). Note: Casual partners will be total partners minus (main + anonymous)

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3	CS_PTR_CAS_INV	num	3	No		No. recent casual partners in the past 2 months	Casual partners=total partners minus (main + anonymous). Note: Total partners = PTR_INV_M + PTR_INV_F + PTR_INV_T.
3	CS_SEXACT_INS_ANAL	char	1	No		Insertive anal sex	In the past 2 months, did you engage in insertive anal sex?
3	CS_SEXACT_RECP_ANAL	char	1	No		Receptive anal sex	In the past 2 months, did you engage in receptive anal sex?
3	CS_SEXACT_PER_ORAL	char	1	No		Performed oral sex	In the past 2 months, have you performed oral sex?
3	CS_SEXACT_RECP_ORAL	char	1	No		Receptive oral sex	In the past 2 months, did you engage in receptive oral sex?
3	CS_SEXACT_VAG	char	1	No		Vaginal sex	In the past 2 months, did you have vaginal sex? (Includes receptive and insertive vaginal sex)
3	CS_SEXDRG_FRQ	char	1	No		Frequency of drug use for sex	How often do you use drugs before or during sex to make sex easier, last longer, or feel better?
3	CS_SEXDRG_COC	char	1	No		Use of cocaine/crack during sex	Have you used cocaine/crack in the past 2 months to make sex easier, last longer, or feel better?
3	CS_SEXDRG_HER	char	1	No		Use of heroin during sex	Have you used heroin in the past 2 months to make sex easier, last longer, or feel better?
3	CS_SEXDRG_METH	char	1	No		Use of methamphetamines during sex	Have you used methamphetamines (crystal, "tine", "meth", "speed") in the past 2 months to make sex easier, last longer, or feel better?
3	CS_SEXDRG_ECS	char	1	No		Use of ecstasy during sex	Have you used Ecstasy, E, Molly, or MDMA in the past 2 months to make sex easier, last longer, or feel better?
3	CS_SEXDRG_POP	char	1	No		Use of poppers/nitrates during sex	Have you used poppers/nitrates in the past 2 months to make sex easier, last longer, or feel better?
3	CS_SEXDRG_PRESC	char	1	No		Use of prescription pain killers during sex	Have you used prescription pain killers (e.g. oxycodone, Vicodin) in the past 2 months to make sex easier, last longer, or feel better?
3	CS_GRP_SEX	num	3	No		Recent group sex frequency (in past 2 mths)	How many times have you had group sex in the past 2 months? By group sex, I mean sex with two or more other people during a single event or sexual encounter. Group sex includes when you have sex with more than 1 other person at a party, bathhouse, or someone's home, not necessarily simultaneously.

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3	CS_GRP_SEX_LOC	char	1	No		Recent group sex location	If CS_GRP_SEX>0: Where did the last group sex encounter take place?
3	CS_GRP_SEX_SIZE	num	3	No		Relative size of recent group sex event	Approximately, how many people were at the last group sex encounter?
3	CS_GRP_SEX_KNOW	char	1	No		Recent group sex awareness	How did you find out about/or get connected with this group sex event?
3	CS_CNCRN	char	1	No		GC concern	In general, how important is it to you to avoid getting gonorrhea?
3	CS_GCHX_EVER_SR	char	1	No		Self-reported GC History	Have you ever been diagnosed with gonorrhea (before this recent infection)?
3	CS_GCHX_YEAR_SR	char	1	No		Self-reported GC Dx past year	Have you been diagnosed with gonorrhea (before this recent infection) in the past year?
3	CS_GCHX_EVER_RC	char	1	No		Documented GC Hx in case reports/EMR	Record of patient gonorrhea diagnosis history in case reports
3	CS_GCHX_YEAR_RC	char	1	No		Documented GC Hx in past year in case reports	Record of patient gonorrhea diagnosis history in past year in case reports (Past year can be defined locally as 12 months prior to interview, recent test date, or recent diagnosis)
3	CS_STDTEST_INV	num	3	No		Number of STD testing with no symptoms	In the past year, how many times did you get tested for STDs when you didn't have any symptoms? Note: Count once if tested for multiple STDs on one occasion

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3	CS_HC_SEXP	char	1	No		Provider Type for Sexual Healthcare needs	Where have you gone the most often in the past year for STD or other sexual healthcare?
3	CS_HC_HLTHSEEK	char	1	No		Primary source of non-STD related healthcare	In the past year, what has been your primary source of non-STD related healthcare?
3	CS_HIV_TST_INV	char	1	No		Ever tested for HIV	Have you ever tested for HIV?
3	CS_HIV_LAST_RESULT	char	7	Yes		Last HIV test result date (YYYY/MM)	When was your last HIV test result? This should be coded as character data (YYYY/MM) with missing information as '..../' or 'YYYY/..'
3	CS_HIV_DOC_STATUS	char	1	No		HIV status (from HD records or self-report)	What is the patient's HIV status (from case reports, EMR, or self-report)?
3	CS_PrEP_INV	char	1	No		Current daily PrEP use	If HIV-negative: Is the patient currently using PrEP? Note: Given that some people use PrEP daily and others on-demand, we will define "currently using PrEP" as someone who was taking PrEP before/after the last time they had sex. [Response=7 if HIV-positive]
3	CS_PrEP_REF_INV	char	1	No		PrEP referral	If HIV-negative and not on PrEP: Was the patient offered or referred for a PrEP consultation today? [Response=7 if HIV-positive or already on PrEP]
3	CS_HIVCARE_INV	char	1	No		Current HIV care self-reported	If HIV-positive: Is the patient currently receiving HIV medical care (in the past 12 months)? [Response=7 if HIV-negative]
3	CS_HIV_VL_INV	char	1	No		Most recent viral load self-reported	Was the patient's most recent viral load (copies/mL) undetectable? [Response=7 if HIV-negative or unknown HIV status]

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
3	CS_HIV_REF_INV	char	1	No		HIV care referral	If HIV-positive and not currently receiving HIV medical care: Was patient referred to HIV care today? [Response=7 if HIV-negative or unknown HIV status]
3	CS_AB_USE	char	1	No		Antibiotic use in past 2 months	Have you taken any antibiotics in the past 2 months?
3	CS_AB_USE_AZI	char	1	No		Antibiotic: azithromycin (Zithromax)	If yes: Did the patient specify azithromycin (Zithromax, Z pack) as the antibiotic used in the past 2 months? [Response=7 if CS_AB_USE=0]
3	CS_SYMPT_INV	char	1	No		Resolution of GC symptoms	If you had symptoms from the most recent episode of gonorrhea, how are your symptoms now?
3	CS_UNNAMED	num	3	No		Number of unnamed sex partners	How many people have you had sex with in the past 2 months that you did not name?
3	CS_UN_MAIN	num	3	No		Number of unnamed sex partners: main sex partner	Number of unnamed partners you would consider main sex partners
3	CS_UN_ANONY	num	3	No		Number of unnamed sex partners: anonymous sex partner	Number of unnamed partners that are anonymous (e.g. those who you would have a difficult time finding/locating or do not know by full name)
3	CS_UN_CASU	num	3	No		Number of unnamed sex partners: casual sex partner	Number of casual unnamed partners= {PTR_UNNAMED - (PTR_UN_MAIN + PRT_UN_ANONY)}
3	CS_UN_SOC	num	3	No		Social time with unnamed partners	How many of these unnamed partners do you spend time or socialize with apart from when you meet to have sex?
3	CS_UN_RACE	num	3	No		Number of unnamed sex partners: different race	How many of these unnamed partners are a different race than you?
3	CS_UN_HISPANIC	num	3	No		Number of unnamed sex partners: Latino/Hispanic ethnicity	How many of these unnamed partners are Latino or Hispanic?
3	CS_UN_OLDER	num	3	No		Number of unnamed sex partners: Older age	How many of these unnamed partners are 8 or more years older than you?
3	CS_UN_YOUNGER	num	3	No		Number of unnamed sex partners: Younger age	How many of these unnamed partners are 8 or more years younger than you?
3	CS_UN_MULTISEX	num	3	No		Number of unnamed sex partners: Repeated sex	With how many of these unnamed partners did you have sex with more than once?
3	CS_UN_CLIST	char	1	No		If first contacted using Craigslist	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Craigslist
3	CS_UN_TNDR	char	1	No		If first contacted using Tinder	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Tinder
3	CS_UN_FCEBK	char	1	No		If first contacted using Facebook	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Tinder
3	CS_UN_GRDR	char	1	No		If first contacted using Grindr	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Grindr

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
3	CS_UN_JCKD	char	1	No		If first contacted using Jack'd	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Jack'd
3	CS_UN_A4A	char	1	No		If first contacted using Adam4Adam	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Adam 4 Adam
3	CS_UN_SCRUFF	char	1	No		If first contacted using Scruff	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: SCRUFF
3	CS_UN_HRNT	char	1	No		If first contacted using Hornet	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Hornet
3	CS_UN_OKCPID	char	1	No		If first contacted using OK Cupid	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: OK Cupid
3	CS_UN_MNHNT	char	1	No		If first contacted using Manhunt	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Manhunt
3	CS_UN_THRDR	char	1	No		If first contacted using Thrinder	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Thrinder
3	CS_UN_POF	char	1	No		If first contacted using Plenty of Fish	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Plenty of Fish
3	CS_UN_BMBLE	char	1	No		If first contacted using Bumble	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Bumble
3	CS_UN_DDHT	char	1	No		If first contacted using DaddyHunt	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: DaddyHunt
3	CS_UN_ESSRVC	char	1	No		If first contacted using Escort Service	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Meeting app: Escort Service
3	CS_UN_APP_REF	char	1	No		Refused to identify method of first contact	If first contacted using an escort service, internet sites or mobile social apps, which did you use? Refused to identify app
3	CS_UN_MEET_OTAPP	char	50	Yes		Name of other app(s) used that were not listed above	Other app(s) used?
3	CS_UN_SEXOTH_UN	char	1	No		Concurrency of interviewee	In the past two months, if you had sex more than one time with any of your unnamed partners, did you also have sex with other people besides these unnamed partner(s)? [Response=7 if NA, e.g. CS_UN_MULTISEX=777 or 0]

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
3	CS_UN_EXCH_REC	char	1	No		Commercial/exchange sex: Received	Did any of these unnamed sex partners give you money, drugs, or something else you needed in exchange for sex? [Response=7 if CS_UNNAMED=0]
3	CS_UN_EXCH_GIV	char	1	No		Commercial/exchange sex: Given	Did you give money or drugs to any of these unnamed partner(s) in exchange for sex? [Response=7 if CS_UNNAMED=0]
3	CS_UN_TRVL_ABRD	char	1	No		Partner travel	Did any of these unnamed partners travel to or from another country? [Response=7 if CS_UNNAMED=0]
3	CS_UN_FRST_SEXABRD	char	1	No		First sex encounter: Travel abroad	Did you first have sex with any of these unnamed partner(s) in another country? [Response=7 if CS_UNNAMED=0]
3	CS_UN_GCCT	num	3	No		GC Contact: No of unnamed partner(s)	How many of these unnamed recent sex partners have you told may have been exposed to gonorrhea? [Response=777 if CS_UNNAMED=0 or interviewed prior to receiving GC results]
3	CS_UN_GCEXP	num	3	No		Disclosure of GC exposure: No of unnamed partner(s)	How many (other) of these unnamed recent sex partners are you likely to inform that may have been exposed to gonorrhea? [Response=777 if CS_UNNAMED=0, CS_UNNAMED minus CS_UN_GCEXP=0, or interviewed prior to receiving GC results]
4	CT_PATIENTID	char	18	No		Patient ID	This ID must be unique per person, up to 18 characters in length, and allow for longitudinal tracking of patients (as a case or contact) over the course of the entire SURRG project. A unique CT_PATIENTID is required for elicited and/or interviewed contacts. The CT_Patient_ID will be used to relate epidemiological data to associated clinic and laboratory, and partnership data. If any of these contacts are/become a case (or were previously a case or contact), then the PatientID should be the same in all tables for proper table linkages.
4	CT_EVENTID	char	18	No		Interview/Event ID	Event identifier assigned to the SURRG contact (elicited as a result of the epi investigations) unique for each partner named, however this CT_EVENTID will be the same every time someone names that same person as part of a cluster investigation; and if that person is eventually identified as a case, it will match their CS_EVENTID. In all scenarios, the CT_EVENTID will match with the associated clinic, lab and PTSP EVENTID. This event identifier is used in the linkage between partner(s) as persons having sexual activities of any type or social contact(s) from epi investigations. This ID can be up to 18 characters in length.

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
4	CT_TSTX_DSPO	char	1	No		Contact Disposition of Field Investigation/Testing and Treatment	Contact Disposition of Field Investigation/Testing and Treatment
4	CT_PSINT_DSPO	char	1	No		Contact Disposition of Partner Services/SURRG Interview	Disposition of Partner Services/SURRG Interview for Contact
4	CT_ASSGN_DATE	date	8	No	01JAN21'D<=CT_ASSGN_DATE<=today()	Date of Contact Assignment	Date of assignment as a SURRG contact
4	CT_INT_DATE	date	8	Yes	01JAN21'D<=CT_INT_DATE<=today()	Date of Interview	Interview date of elicited contact
4	CT_INT_TYPE	char	1	No		Interview Type	Interviewee was interviewed as?
4	CT_CASE_TYPE	char	1	No		Case Type	Case type
4	CT_RESID_CITY	char	5	No		City of residence	5 digit FIPS city code
4	CT_RESID_CNTY	char	3	No		County of residence	3 digit FIPS county code
4	CT_RES_LALG	char	50	Yes		Coordinates of residence	Latitude and longitude coordinates
4	CT_CEN_TRCT	char	11	Yes		Census tract of residence	11 digit census tract code (2 digit state-3 digit county-6 specific census tract)
4	CT_GENDER	char	1	No		Gender	What is your gender?

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
4	CT_SEX_BIRTH	char	1	No		Sex at birth	What sex were you assigned at birth, on your original birth certificate?
4	CT_AGE	num	3	No	12<CT_AGE<=99 or CT_AGE=999	Age	Age in years
4	CT_AIAN	char	1	No		Race: American Indian or Alaskan Native (AI/AN)	Race: American Indian or Alaskan Native (AI/AN)
4	CT_ASIAN	char	1	No		Race: Asian	Race: Asian
4	CT_NHOPI	char	1	No		Race: Native Hawaiian or Other Pacific Islander (NH/PI)	Race: Native Hawaiian or Other Pacific Islander (NH/PI)
4	CT_BLACK	char	1	No		Race: Black or African American (AA)	Race: Black or African American (AA)
4	CT_WHITE	char	1	No		Race: White	Race: White
4	CT_MULTIRACE	char	1	No		Race: Multirace	Race: Multirace
4	CT_OTHRACE	char	1	No		Race: Other	Race: Other
4	CT_HISP_ETH	char	1	No		Ethnicity: Hispanic/Latino	Ethnicity: Hispanic/Latino
4	CT_SEX_ORIENT	char	1	No		Sexual Identity	Which of the following best represents how you think of yourself?
4	CT_INS_STATUS	char	1	No		Insurance status	What is your current health insurance status?
4	CT_PTR_INV_M	num	3	No		No. of recent male sex partners in the past 2 months	In the past 2 months, what is the number of recent male sex partners?
4	CT_PTR_INV_F	num	3	No		No. of recent female sex partners in the past 2 months	In the past 2 months, what is the number of recent female sex partners?

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
4	CT_PTR_INV_T	num	3	No		No. of recent transgender sex partners in the past 2 months	In the past 2 months, what is the number of recent transgender sex partners?
4	CT_CNCRN	char	1	No		GC concern	In general, how important is it to you to avoid getting gonorrhea?
4	CT_STDTEST_INV	num	3	No		Number of STD testing with no symptoms	In the past year, how many times did you get tested for STDs when you didn't have any symptoms?
4	CT_HC_SEXPROV	char	1	No		Provider Type for Sexual Healthcare needs	Where have you gone the most often in the past year for STD or other sexual healthcare?
4	CT_HC_HLTHSEEK	char	1	No		Primary source of non-STD related healthcare	What has been your primary source of non-STD related healthcare?
5	PTSP_NAMINGID	char	18	No		Patient ID of NamingID	PatientID for the case, partner, or social contact who has named the sexual partner or social contact.
5	PTSP_NAMEDID	char	18	No		Patient ID of NamedID	Patient ID for named/elicited sexual partner or social contact (even if never found or interviewed).
5	PTSP_NAMING_EVENTID	char	18	No		Event ID of NamingID	Event identifier of PTSP_NamingID. Event identifier is used in the linkage between partner(s) as persons having sexual activities of any type or social contact(s) from epi investigations (i.e. linking the relationship of the primary partner PTSP_NamingID with their named sexual partner or social contact PTSP_NamedID). [Note: For a SURRG contact that later becomes a case-patient and has undergone the full SURRG interview, use the event identifier of their case-patient status]
5	PTSP_NAMED_EVENTID	char	18	No		Event ID for NamedID	Event identifier of PTSP_NamedID. Event identifier is used in the linkage between partner(s) as persons having sexual activities of any type or social contact(s) from epi investigations (i.e. linking the relationship of the primary partner PTSP_NamingID with their named sexual partner or social contact PTSP_NamedID). [Note: For a SURRG contact that later becomes a case-patient and has undergone the full SURRG interview, use the event identifier of their case-patient status]

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
5	PTSP_INT_DATE	date	8	No	01JAN21'D<=PTSP_INT_DATE<=today()	Date of Interview/re-interview	Date of interview that contact(s) were named with provided description(s) of their relationship. [One entry per named contact and interview date. A case/contact could have multiple interview dates associated if they named additional contacts at different timepoints]
5	PTSP_INT_REL	char	1	No		Relationship type	What is the status of relationship with this contact?
5	PTSP_TYPE	char	1	No		Partnership type	Is the sex partner a main or casual partner? If Relationship type=2, then Partnership type=7
5	PTSP_AGE	char	1	No		Age of partner	Aggregated age categories
5	PTSP_RACE	char	1	No		Race of partner	Race of partner
5	PTSP_ETH	char	1	No		Ethnicity of Partner: Hispanic or Latino	Ethnicity of Partner: Hispanic or Latino
5	PTSP_LIVE	char	1	No		Area of residence of partner	Where does the partner live?
5	PTSP_LIVE_STATE	char	2	Yes		State of residence of partner	If PTSP_LIVE=3: What state does this partner live? Note: State codes are Census core FIPS codes (Jul 2015) and some numeric codes are missing
5	PTSP_LIVE_CNTRY	char	2	Yes		Country of residence of partner	If PTSP_LIVE=4: What country does this partner live? Note: Codes are ISO codes (2-character ISO 3166-2 codes) using Foreign Trade Statistics of U.S. Census
5	PTSP_SOC	char	1	No		Social time with partner	Do you socialize or spend time with this person apart from when you meet to have sex?
5	PTSP_FRST_SEX	char	10	No		Date of first sex (YYYY/MM/DD)	When is the first time you had sex with this person?
5	PTSP_LST_SEX	char	10	No		Date of last sex (YYYY/MM/DD)	When is the last time you had sex with this person?
5	PTSP_RPT_SEX	char	1	No		Repeated sex encounter	Do you think you will have sex again with this person in the future?

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
5	PTSP_SEX_FREQ	char	1	No		Frequency of sex	How many times (on how many occasions) have you had sex with this person in the past 2 months?
5	PTSP_CDU_LSTSEX	char	1	No		Condom use at last sex	Did you (or your partner) use a condom the last time you had sex?
5	PTSP_MET_LOC	char	2	No		Physical location of first meeting	Where did you first meet this partner face-to-face?
5	PTSP_MEET_APP	char	2	No		Identification of internet site/social app used	If first contact using an escort service, internet sites or mobile social apps, which did you use?
5	PTSP_MEET_OTHAPP	char	50	Yes		Identification of other internet site/social app used	If PTSP_MEET_APP=77, what other app(s) were used?
5	PTSP_MEET_INV	char	50	Yes		Name of venue	Name of venue
5	PTSP_MEET_LATLON	char	50	Yes		Coordinates of venue where first met	Latitude and longitude coordinates
5	PTSP_MEET_GEOCODE	char	11	Yes		Geocode of venue where first met	Census tract

SURRG Data Dictionary

Table*	Variable Name	Variable Type	Variable Length	Null Allowed?	Ranges	SURRG Data variable	Variable Description
5	PTSP_SEXOTH	char	1	No		Concurrency of interviewee	(If had sex with this person more than once) Did you have sex with someone else during the period of time you were having sex or having a sexual relationship with this person?
5	PTSP_SEXOTH_PTNR	char	1	No		Concurrency of interviewee's discussed partner	(If had sex with this person more than once) Do you think this person had sex with anyone else during the period of time you were having sex or a sexual relationship with them?
5	PTSP_EXCH_REC	char	1	No		Commercial/exchange sex: Received	Did this partner give you money or drugs or something else you needed in exchange for sex in the past 2 months?
5	PTSP_EXCH_GIV	char	1	No		Commercial/exchange sex: Given	Did you give money or drugs or something else you needed to this partner in exchange for sex in the past 2 months?
5	PTSP_GRPSEX	char	1	No		Group sex with partner	Did you have group sex with this partner in the past 2 months?
5	PTSP_FRST_SEXABRD	char	1	No		First sex encounter: Travel abroad	Did you first have sex with this person in another country?
5	PTSP_FRST_SEXABRDLOC	char	2	Yes		First sex encounter: Travel abroad Location	If PTSP_FRST_SEXABRD=1: What country?
5	PTSP_TRVL_ABRD	char	1	No		Partner travel	Did this partner travel to or from another country? (most recent travel location in the past two months)
5	PTSP_TRVL_CNTRY	char	12	Yes		Partner travel location	If PTSP_TRVL_ABRD=1: What country/ies? (Can just record most recent foreign travel location in the past two months, or list multiple counties separated by an *)
5	PTSP_GCCT	char	1	No		GC Contact: partner	Have you told this partner that they may have been exposed to gonorrhea?
5	PTSP_GCEXP	char	1	No		Disclosure of GC exposure	(If PTSP_GCCT=0) Are you very likely to tell this person that they may have been exposed to gonorrhea?

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
Character ID	NT, CX, CG, ET, EA	
DEN=Denver (CO) GRB=Guilford County (NC) IND= Marion County (IN) MIL=Milwaukee (WI) NYC=New York City (NY) PIT=Pittsburg (PA) SEA=Seattle/King County (WA) SFO=San Francisco (CA)	NT, CX, CG, ET, EA	
Ex: ABC-201701-02 ABC-201706-05	CG	null
Character ID	NT, CX, CG, ET, EA	
Event identifier distinguishes each GC diagnosis, or for GC-negative contacts, each clinic testing visit event. An EventID must be established for the following patient categories that are not mutually exclusive: 1) all NAAT+ patients from the STD clinic, 2) all patients for whom a culture was collected at STD or NSTD clinics, and 3) all sexual and social contacts identified through SURRG Epi investigation tested at participating clinics. This ID stays the same for the entire GC event, which could include testing, treatment, and TOC visits. This ID up to 18 characters in length.	NT, CX, CG, ET, EA	
1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity (including: non-binary, transgender unspecified, etc.) 8=Refused to Answer 9=Unknown	NT, CX, CG, ET, EA	
ACL=Allegheny County PHL (PA) DEL=Denver PHL (CO) GCL=Guilford County PHL (NC) MAL=Marion County PHL (IN) MCL=Milwaukee City PHL (WI) NYL=New York City PHL (NY) SFL=San Francisco PHL (CA) UWA=UWA Laboratory (King County/WA)	NT, CX, CG, ET, EA	
Facility codes (See Appendix for more details)	NT, CX, CG, ET, EA	

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
YYYY/MM/DD; YYMMDDs10.	NT, CX, CG, ET, EA	
B=Blood C=Conjunctival E=Endocervical O=Other P=Pharyngeal R=Rectal U=Urethral UR=Urine V=Vaginal NC=Not captured	NT, CX, CG, ET, EA	
999=unknown	NT, CX, CG, ET, EA	
YYYY/MM/DD; YYMMDDs10.	ET, EA	null
1=Culture 2=GC nucleic acid amplification test (NAAT) 4=GC molecular probe 8=GC other 9=Unknown	NT, CX, CG	
0=GC Negative 1=GC Positive 2=Not tested 3=GC Indeterminate 8=Not applicable (e.g. culture positive for N. meningitides) 9=Unknown	NT, CX, CG	
YYYY/MM/DD; YYMMDDs10.	NT, CX, CG	
1=GC Etest	ET, EA	999 or null
Date of completion of Etest (final result); YYYY/MM/DD	ET, EA	999 or null
0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 64, 128, 256, 999	ET, EA	999 or null
0.002, 0.004, 0.008, 0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 999	ET, EA	999 or null
0.016, 0.032, 0.064, 0.125, 0.25, 0.50, 1, 2, 4, 8, 16, 32, 64, 128, 256, 999	ET, EA	999 or null
		null
		null
YYYY/MM/DD; YYMMDDs10.	EA	null
YYYY/MM/DD; YYMMDDs10.	ET, EA	null

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
YYYY/MM/DD; YYMMDDs10.	EA (Quick Send Alerts only)	null
Character ID	SN, SCC, SE, NC, NE, TOC	
Character ID	SN, SCC, SE, NC, NE, TOC	
06=California (CA) 08=Colorado (CO) 18=Indiana (IN) 36=New York (NY) 37=North Carolina (NC) 42=Pennsylvania (PA) 53=Washington (WA) 55=Wisconsin (WI) 99=Unknown	SN, SCC, SE, NC, NE, TOC	
YYYY/MM/DD; YYMMDDs10.	SN, SCC, SE, NC, NE, TOC	
Facility codes (See Appendix for more details)	SN, SCC, SE, NC, NE, TOC	
Character (999=unknown)	SN, SCC, SE, NC, NE	
Character	SN, SCC, SE, NC, NE	null
0=No 1=Yes 9=Unknown	SN, SCC, SE	

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity 8=Refused to Answer 9=Unknown	SN, SCC, SE, NC, NE, TOC	
1=Male 2=Female 8=Refused to Answer 9=Unknown	SN, SCC, SE, NC, NE	
999=unknown	SN, SCC, SE, NC, NE, TOC	
0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, NC, NE	
0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown	SCC, SE	7=not applicable
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
0=No 1=Yes 9=Unknown	SCC, SE	9=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
99=Unknown	SCC, SE	99=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
00=none 01=ampicillin/amoxicillin (Augmentin) 04=ceftriaxone (Rocephin) 06=ciprofloxacin (Cipro) 09=doxycycline (Vibramycin)/tetracycline 10=erythromycin 11=azithromycin (Zithromax, Zpack) 12=cefixime (Suprax) 22=levofloxacin (Levaquin) 23=cefprozime proxetil (Vantin) 31=penicillin 77=other 99=unknown	SCC, SE	null
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
0=No 1=Yes 9=Unknown	SCC, SE	9=unknown or null
0=No 1=Yes 9=Unknown	SCC, SE	9=unknown or null
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
999=Unknown or Not Captured	SN, SCC, SE	
1=2 months 2=3 months 9=Unknown/Not applicable	SN, SCC, SE	
999=Unknown or Not Captured	SN, SCC, SE	
1=2 months 2=3 months 9=Unknown/Not applicable	SN, SCC, SE	

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Males only (includes F-to-M transgender) 2=Females only (includes M-to-F transgender) 3=More than 1 gender 9=Unknown/Gender not listed	SN, SCC, SE, NC, NE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SN, SCC, SE, TOC	
0=No 1=Yes 8=Refused to answer 9=Unknown	SCC, SE	9=unknown
MM (month reported); 99=Unknown	SCC, SE	null
YYYY (year reported); 9999=Unknown	SCC, SE	null
0=Negative 1=Positive 2=Indeterminate 7=Not tested 8=Refused to Answer 9=Unknown	SCC, SE	9=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
0=Negative 1=Positive 2=Indeterminate 7=Not tested 8=Refused to Answer 9=Unknown	SCC, SE	9=unknown
0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown	SCC, SE	7=not applicable
1=Yes, referred 2=Not referred, but eligible for referral 3=Not referred, due to ineligibility 7=Not applicable 9=Unknown	SCC, SE	7=not applicable
0=No 1=Yes 7=Not applicable 8=Refused to Answer 9=Unknown	SCC, SE	7=not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	SCC, SE	7=not applicable
YYYY/MM/DD; YYMMDDs10.	SCC, SE, NE, TOC	null
00=none 03=spectinomycin (Trobicin) 2 gm 04=ceftriaxone (Rocephin) 250 mg 05=ceftriaxone (Rocephin) 125 mg 06=ciprofloxacin (Cipro) 500 mg 07=cefoxitin (Mefoxin) 2 gm 12=cefixime (Suprax) 400 mg 14=cefpodoxime proxetil (Vantin) 200 mg 15=ofloxacin (Floxin) 400 mg 17=ceftizoxime (Cefizox) 500 mg 18=cefotaxime (Claforan) 500 mg 21=azithromycin (Zithromax) 2 gm 22=levofloxacin (Levaquin) 250 mg 23=cefpodoxime proxetil (Vantin) 400 mg 24=ceftibuten (Cedax) 400 mg 25=cefdinir (Omnicef ) 300 mg 26=cefdinir (Omnicef ) 600 mg 27= gemifloxacin 320 mg 28= gentamicin 240 mg (or weight-based dosage) 29=ceftriaxone (Rocephin) 500 mg 30=ceftriaxone (Rocephin) 1g 31=cefixime (Suprax) 800 mg 77=other (please indicate in Other medication prescribed) 99=unknown	SCC, SE, NE, TOC	99=unknown
Free text field	SCC, SE, NE, TOC	null

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
00=none 01=ampicillin/amoxicillin (dose?) 09=doxycycline (Vibramycin) 100mg bid x 7 days 11=azithromycin (Zithromax) 1 gm 21=azithromycin (Zithromax) 2 gm 77=other 99=unknown	SCC, SE, NE, TOC	null
0=No (stop) 1=Yes (potential treatment failure or persistent infection; proceed to next question)	TOC	null
0=No (potential treatment failure) 1=Yes (potential new infection) 8=Refused to answer 9=Unknown	TOC	null
0=No (potential new infection) 1=Yes (potential treatment failure) 8=Refused to answer 9=Unknown	TOC	null
0=No (potential treatment failure) 1=Yes (potential new infection) 8=Refused to answer 9=Unknown	TOC	null
0=No (potential new infection) 1=Yes (potential treatment failure) 8=Refused to answer 9=Unknown	TOC	null
Character ID	OP	
Character ID	OP	
YYYY/MM/DD; YMMDDs10.	OP	
YYYY/MM/DD; YMMDDs10.	OP	null

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
A=Preventative treatment B=Refused preventative treatment C=Infected and treated D=Infected, no treatment verified E=Previously treated for this infection F=Not infected G=Insufficient Information to Begin Investigation H=Unable to Locate (Includes passive refusal) I=Successful Interview/Recounsel (unlikely to be used) J=Located, Not Examined, Treated, or Interviewed (i.e. Refused testing/treatment) K=Sent out of jurisdiction L=Other (unlikely to be used) Q=Administrative closure (unlikely to be used) V=Domestic violence risk X=Patient deceased Z=Previous preventative treatment	OP	
1=Insufficient information to attempt locating 2=Unable to locate (includes passive refusal) 3=Successful Interview/reinterview/recounsel 4=Located, refused interview 5=Out of jurisdiction 9=Unknown	OP	9=unknown
1=SURRG assigned alert index case 2=Investigation identified (through SURRG partner services and testing) 3=Previously known (patient GC status known to patient prior to partner services activities) 4=SURRG seed non-alert case 9=Unknown	OP	9=unknown
1=Case (OP) 2=Sex Partner to OP or P1 3=Social contact to OP	OP	
06 = California (CA) 08=Colorado (CO) 18=Indiana (IN) 36=New York (NY) 37=North Carolina (NC) 42=Pennsylvania 53=Washington (WA) 55=Wisconsin (WI) 99=Unknown	OP	
99999=unknown	OP	99999=unknown
999=unknown	OP	999=unknown
Character	OP	null
Geocode	OP	null
999=unknown	OP	999=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity (including: non-binary, transgender unspecified, etc.) 8=Refused to Answer 9=Unknown	OP	9=unknown
1=Male 2=Female 8=Refused to Answer 9=Unknown	OP	9=unknown
0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	OP	9=unknown
1=Gay (Lesbian or gay) 3=Straight, this is not gay (or lesbian) 4=Bisexual 5=Something else/Other 8=Refused 9=Unspecified/Unknown	OP	9=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Has insurance, private plan (e.g. through an employer, or purchased directly - state plans through ACA/Obamacare are private plans) 2=Has insurance, public plan (Medicaid/expanded state medicaid, Medicare, VA insurance, Indian Health Service, individuals with Tricare (AD military and dependents)) 3=Does not have insurance 9=Don't know/Unknown	OP	9=unknown
1=Pregnant 2=Not Pregnant 7=Not applicable 9=Unknown	OP	7= not applicable
1=Full-time employment (30 hours or more a week) 2=Part-time employment (less than 30 hours a week) 3=Not employed, non-student 4=Not employed, student 5=Retired 6= On disability (mark only if person volunteers rather than "Not employed") 7=Other 9=Unknown	OP	9=unknown
1=Less than high school degree 2=High School Degree or GED 3=Some college (no degree) 4=Associate's degree or technical/vocational license (2-yr college degree, AA or AS) 5=Bachelor's degree or higher (4-yr college degree, BA, BS, Master's degree, doctoral or graduate professional degree) 9=Unknown	OP	9=unknown
0=No 1=Yes (includes National Guard/reserve) 9=Unknown	OP	9=unknown
999=unknown	OP	999=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
999=unknown	OP	999=unknown
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 9=Unknown	OP	9=unknown
0=No 1=Yes 9=Unknown	OP	9=unknown
0=No 1=Yes 9=Unknown	OP	9=unknown
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
1=Every time 2=Most of the time 3=Sometimes/occasionally 4=Never 9=Unknown	OP	9=unknown
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable (CS_SEXDRG_FRQ=4) 9=Unknown	OP	7= not applicable
999=Unknown	OP	999=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=House or apartment (residence) 2=Bathroom or sex club 3=Bar or club 4=Hotel 5=Outdoors/Outside public space (e.g. public park) 6=Brothel 7=Other 8=Not applicable 9=Unknown	OP	8= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
1=It happened spontaneously 2=Personal invitation through a friend, sexual partner or other acquaintance 3=From a social networking site or app 4=Through an advertisement 5=Already knew about this sex venue (e.g. bathhouse) 7=Other (e.g. patient part of couple who sought a 3rd person) 8=Not applicable 9=Unknown	OP	8= not applicable
1=Very important 2=Somewhat important 3=Slightly important 4=Not Important 9=Unknown	OP	9=unknown
0=No 1=Yes 9=Unknown	OP	9=unknown
999=unknown	OP	999=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Have not received STD or sexual healthcare in the past year 2=Primary Care Provider/Community Health Center (includes individuals with Tricare (AD military and dependents) 3=STD clinic or other sexual health clinic 4=Family Planning Clinic 5=HIV care provider/Infectious disease (ID) provider 6=Emergency Department 7=Urgent Care 8=Other 9=Unknown	OP	9=unknown
1=Have not received any non-STD healthcare in the past year 2=Primary Care Provider/Community Health Center (includes individuals with Tricare (AD military and dependents) 3=Health department clinic 4=HIV care provider/Infectious disease (ID) provider 5=Other specialty care provider 6=Emergency Department 7=Urgent Care 8=Other 9=Don't know/Unknown	OP	9=unknown
0=No 1=Yes 9=Unknown	OP	9=unknown
YYYY/MM	OP	null
0=Negative/Nonreactive 1=Positive/Reactive 2=Indeterminate 9=Unknown	OP	9=unknown
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=not applicable 9=Unknown	OP	7= not applicable

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
0=No 1=Yes 7=not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 9=Unknown	OP	9=unknown
0=No 1=Yes 7=not applicable 9=Unknown	OP	7= not applicable
1=Completely gone 2=Better, but not completely gone 3=Better, then got worse 4=Never improved 5=Asymptomatic (never symptomatic) 6=Recent case (treated today)	OP	7= not applicable
999=unknown	OP	999=unknown
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
	OP	null
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
0=No 1=Yes 7=Not applicable 9=Unknown	OP	7= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
777=Not applicable 999=Unknown	OP	777= not applicable
Character ID	P1	
Character ID	P1	

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
A=Preventative treatment B=Refused preventative treatment C=Infected and treated D=Infected, no treatment verified E=Previously treated for this infection F=Not infected G=Insufficient Information to Begin Investigation H=Unable to Locate (Includes passive refusal) I=Successful Interview/Recounsel (unlikely to be used) J=Located, Not Examined, Treated, or Interviewed (i.e. Refused testing/treatment) K=Sent out of jurisdiction L=Other (unlikely to be used) Q=Administrative closure (unlikely to be used) V=Domestic violence risk X=Patient deceased Z=Previous preventative treatment	P1	
1=Insufficient information to attempt locating 2=Unable to locate (includes passive refusal) 3=Successful Interview/reinterview/recounsel 4=Located, refused interview 5=Out of jurisdiction 9=Unknown	P1	
YYYY/MM/DD; YMMDDs10.	P1	
YYYY/MM/DD; YMMDDs10.	P1	null
1=Sex Partner (P1 or P3) 2=Social contact (S1-S3 or A1-A3) 7=Not applicable (i.e. not interviewed)	P1	
0=Not a case 2= Identified as a case through SURRG epi investigations) 3=Previously known (patient GC status was known to patient prior to this SURRG initiated investigation, i.e. disposition E) 8=Not applicable (not interviewed) 9=Unknown	P1	
99999=unknown/not applicable	P1	99999=unknown
999=unknown/not applicable	P1	999=unknown
Character	P1	null
Character	P1	null
1=Male 2=Female 3=Female-to-male transgender (FTM) 4=Male-to-female transgender (MTF) 5=Other gender identity (including: non-binary, transgender unspecified, etc.) 8=Refused to Answer 9=Unknown	P1	9=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Male 2=Female 8=Refused to Answer 9=Unknown	P1	9=unknown
Numeric 999=unknown	P1	999=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No 1=Yes 8=Refused to answer 9=Unknown	P1	9=unknown
0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown	P1	9=unknown
1=Gay (Lesbian or gay) 3=Straight, this is not gay (or lesbian) 4=Bisexual 5=Something else/Other 8=Refused 9=Unspecified/Unknown	P1	9=unknown
1=Has insurance, private plan (e.g. through an employer, or purchased directly - state plans through ACA/Obamacare are private plans) 2=Has insurance, public plan (Medicaid/expanded state Medicaid, Medicare, VA insurance, Indian Health Service) 3=Does not have insurance 9=Unknown	P1	9=unknown
Numeric 999=unknown	P1	999=unknown
Numeric 999=unknown	P1	999=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
Numeric 999=unknown	P1	999=unknown
1=Very Important 2=Somewhat Important 3=Slightly Important 4=Not Important 9=Unknown	P1	9=unknown
999=unknown	P1	999=unknown
1=Have not received STD or sexual healthcare in the past year 2=Primary Care Provider/Community Health Center 3=STD clinic or other sexual health clinic 4=Family Planning Clinic 5=HIV care provider/Infectious disease (ID) provider 6=Emergency Department 7=Urgent Care 8=Other 9=Unknown	P1	9=unknown
1=Have not received any non-STD healthcare in the past year 2=Primary Care Provider/Community Health Center 3=Health department clinic 4=HIV care provider/Infectious disease (ID) provider 5=Other specialty care provider 6=Emergency Department 7=Urgent Care 8=Other 9=Don't know/Unknown	P1	9=unknown
Character ID	OP, P1	

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
YYYY/MM/DD; YMMDDs10.	OP, P1	
1=Sex partner 2=Social contact	OP, P1	
1=Main 2=Casual 7=Not applicable 9=Unknown	OP, P1	7= not applicable
1=≤19 2=20-29 3=30-39 4=40-49 5=50-59 6=60+ 9=Unknown	OP, P1	9=unknown
1=White 2=Black 3=Asian 4=Native Hawaiian or Other Pacific Islander (NH/PI) 5=American Indian or Alaskan Native (AI/AN) 6=Multi-race 7=Other 9=Unknown	OP, P1	9=unknown
0=No, not Hispanic/Latino 1=Yes, Hispanic/Latino 8=Refused to Answer 9=Unknown	OP, P1	9=unknown
1=Same city/county (as case interviewee that named them) 2=Different county, same state 3=Different state 4=Different country 9=Unknown	OP, P1	9=unknown
State FIPS (See Appendix for more details)	OP, P1	null
Country (See Appendix for more details)	OP, P1	null
0=No 1=Yes 9=Unknown	OP, P1	9=unknown
YYYY/MM/DD; ....../..=unknown	OP, P1	....../..=unknown
YYYY/MM/DD; ....../..=unknown	OP, P1	....../..=unknown
0=No 1=Yes 9=Unknown/unsure	OP, P1	9=unknown

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
1=Once 2=2-5 times 3=6-10 times 4=11-20 times 5=>20 times 9=Unknown	OP, P1	9=unknown
0=No 1=Yes 9=Unknown/unsure	OP, P1	9=unknown
1=Home 2=Partner's home 3=Friend's home 4=Party (not a sex party) 5=Sex party 6=Bar or club 7=Public cruising (park, beach, pier) 8=Mall or shopping center 9=Bathhouse or sex club 10=Massage Parlor/brothel 11=Sex shop or adult book store 12=On the street or public transportation 13=Gym 14=Public restroom 15=At work 16=School 17=Hotel 18=Place of worship 19=Community event 20=AA or NA meeting 21=Other type of support group 22=Jail or Prison 77=Other 99=Unknown	OP, P1	99=unknown
1=Craigslist 2=Tinder 3=Facebook 4=Grindr 5=Jack'd 6=Adam4Adam 7=SCRUFF 8=Hornet 9=OKcupid 10=Manhunt 11=Thrinder 12=Plenty of Fish (POF) 13=Bumble 14=DaddyHunt 15=Escort service 66=Not applicable 77=Other 88=Refused 99=Unknown	OP, P1	If not required, use 99=unknown; if did not have first contact using an escort service, internet site or mobile social app, use 66=not applicable
	OP, P1	null
Character	OP, P1	null
Character	OP, P1	null
Character	OP, P1	null

Value Definition	Lab Test, Patient or Visit Type Required For	If not required, can enter...
0=No 1=Yes 7=Not applicable (e.g. PTSP_SEX_FREQ=1) 9=Unknown	OP, P1	7= not applicable
0=No/unlikely 1=Yes/likely 7=Not applicable (e.g. PTSP_SEX_FREQ=1) 9=Unknown	OP, P1	7= not applicable
0=No 1=Yes 9=Unknown	OP, P1	9=unknown
Country (See Appendix for more details)	OP, P1	null
0=No 1=Yes 9=Unknown	OP, P1	9=unknown
Country (See Appendix for more details)	OP, P1	null
0=No 1=Yes 7=Not Applicable 9=Unknown	OP, P1	9=unknown
0=No 1=Yes 7=Not applicable (PTSP_GCCT=1) 9=Unknown/unsure	OP, P1	7= not applicable

Category	Code	Definition
Requirement type	CG	<b>Table 1 (lab):</b> GISP specimen, i.e. GC-positive urethral cultures from STD SURRG clinic patients
Requirement type	CX	<b>Table 1 (lab):</b> GC cultures associated with any STD or NSTD patients as described in B8-B12, for all visits associated with a particular GC event
Requirement type	EA	<b>Table 1 (lab):</b> GC Etests with CDC alert values (i.e. reduced susceptibility) to cefixime, ceftriaxone, or azithromycin
Requirement type	ET	<b>Table 1 (lab):</b> All GC Etests associated with any STD or NSTD patients as described in B8-B12
Requirement type	NC	<b>Table 2 (clinic):</b> <u>NSTD GC Culture Collected</u> : SURRG NSTD clinic patients who had a culture collected, whether or not GC culture is positive
Requirement type	NE	<b>Table 2 (clinic):</b> <u>NSTD GC Alert</u> : SURRG NSTD Clinic Patients who's GC isolates had an alert value via Etest
Requirement type	NT	<b>Table 1 (lab):</b> NAAT tests associated with any STD SURRG patient as described in B8-B10, for all visits associated with a particular GC event
Requirement type	OP	<b>Table 3 (case) &amp; Table 5 (partnership):</b> SURRG index case patients, including: 1) All SURRG alert cases, 2) all SURRG special population index cases, and 3) any person identified as GC positive through a SURRG investigation, whether alert GC, non-alert GC, or GC of unknown susceptibility
Requirement type	P1	<b>Table 4 (contact) &amp; Table 5 (partnership):</b> P1s (sexual partners) to SURRG index case patients
Requirement type	SCC	<b>Table 2 (clinic):</b> <u>STD GC Culture Collected</u> : SURRG STD Clinic Patients with a GC Culture Collected, whether or not GC culture is positive (all clinic visits associated with a particular GC event)
Requirement type	SE	<b>Table 2 (clinic):</b> <u>STD GC Contacts</u> : SURRG STD Clinic Patients who are sexual or social Epi contacts to SURRG investigated cases, whether or not the patient was GC NAAT-positive [include data from any contact identified through SURRG Epi Investigations - based on CT_PATIENTID/PTSP_NAMEDID and CT_EVENTID/PTSP_NAMED_EVENTID]
Requirement type	SN	<b>Table 2 (clinic):</b> <u>STD GC NAAT-Positive</u> : SURRG STD Clinic Patients with positive NAAT for GC, whether or not a GC culture was collected (including all clinic visits associated with a particular GC event)
Requirement type	TOC	<b>Table 2 (clinic):</b> <u>Test of Cure</u> : SURRG patients returning to the STD clinic for a GC test of cure (per local TOC protocol)
Facility codes	DEN-01	Denver Metro Health Clinic (CO)
Facility codes	DEN-02	Denver Health Eastside EIS Clinic (CO)
Facility codes	DEN-03	Denver Health HIV/ID Clinic (CO)
Facility codes	DEN-04	Denver Health Eastside Womens Care Clinic (CO)
Facility codes	DEN-05	Denver Health Emergency Department (ED)
Facility codes	DEN-06	Denver Health Inpatient Hospital (CO)
Facility codes	DEN-07	Southwest Urgent Care Clinic (SUCC) (CO)
Facility codes	DEN-08	Adult Urgent Care Center (AUCC)
Facility codes	DEN-09	Not yet assigned
Facility codes	DEN-10	Not yet assigned

Facility codes	GRB-01	Greensboro Clinic (NC)
Facility codes	GRB-02	High Point Clinic (NC)
Facility codes	GRB-03	Cone Health System Emergency Department (NC)
Facility codes	GRB-04	Womens Health (NC)
Facility codes	GRB-05	Wesley Long Emergency Department (NC)
Facility codes	GRB-06	Cones High Point Med Center (NC)
Facility codes	GRB-07	Wake Forest Baptist High Point Medical Center (NC)
Facility codes	GRB-08	Outreach
Facility codes	GRB-09	Not yet assigned
Facility codes	GRB-10	Not yet assigned
Facility codes	IND-01	Bell Flower Clinic (IN)
Facility codes	IND-02	Community Hospital East Emergency Department (IN)
Facility codes	IND-03	Community Hospital East Infectious Disease Clinic (IN)
Facility codes	IND-04	Damien Center (IN)
Facility codes	IND-05	Eskenazi Hospital (IN)
Facility codes	IND-06	Bell Flower Outreach (IN)
Facility codes	IND-07	Not yet assigned
Facility codes	IND-08	Not yet assigned
Facility codes	IND-09	Not yet assigned
Facility codes	MIL-01	Keenan Health Center STD Clinic (WI)
Facility codes	MIL-02	Brady East STD Clinic/BEST (WI)
Facility codes	MIL-03	WI Ave Planned Parenthood Clinic (WI)
Facility codes	MIL-04	Northwest Planned Parenthood Clinic (WI)
Facility codes	MIL-05	Capitol Drive Planned Parenthood (WI)
Facility codes	MIL-06	Mitchell St Planned Parenthood (WI)
Facility codes	MIL-07	Not yet assigned
Facility codes	NYC-01	Fort Greene Sexual Health Clinic (NYC)
Facility codes	NYC-02	Riverside Sexual Health Clinic (NYC)
Facility codes	NYC-03	Callen-Lorde Community Health Center (NYC)
Facility codes	NYC-04	APICHA Community Health Center (NYC)
Facility codes	NYC-05	Gotham Medical Group (NYC)
Facility codes	NYC-06	Chelsea Sexual Health Clinic (NYC)
Facility codes	NYC-07	Central Harlem Sexual Health Clinic (NYC)
Facility codes	NYC-08	Crown Heights Sexual Health Clinic (NYC)
Facility codes	NYC-09	Morrisania Sexual Health Clinic (NYC)
Facility codes	NYC-10	Jamaica Sexual Health Clinic (NYC)
Facility codes	NYC-11	Corona Sexual Health Clinic (NYC)
Facility codes	NYC-12	Not yet assigned
Facility codes	NYC-13	Not yet assigned
Facility codes	NYC-14	Not yet assigned
Facility codes	NYC-15	Not yet assigned
Facility codes	PIT-01	Allegheny County Health Department STD Clinic (PA)
Facility codes	PIT-02	Central Outreach
Facility codes	PIT-03	After Hours
Facility codes	PIT-04	Allies
Facility codes	PIT-05	Not yet assigned
Facility codes	PIT-06	Not yet assigned

Facility codes	SEA-01	Public Health - Seattle & King County (PHSKC) STD Clinic (WA)
Facility codes	SEA-02	Madison Clinic at Harborview Medical Center HIV (WA)
Facility codes	SEA-03	Peter Shalit MD and Associates (WA)
Facility codes	SEA-04	Seattle Infectious Disease Clinic (WA)
Facility codes	SEA-05	Capitol Hill Medical (WA)
Facility codes	SEA-06	Planned Parenthood-Kent (WA)
Facility codes	SEA-07	Planned Parenthood-Federal Way (WA)
Facility codes	SEA-08	SHE Clinic
Facility codes	SEA-09	HealthPoint Kent Urgent Care
Facility codes	SEA-10	Kaiser Permanente (WA)
Facility codes	SEA-11	Country Doctor Community Health Centers
Facility codes	SFO-01	San Francisco City Clinic (SF/CA)
Facility codes	SFO-02	3rd Street Youth Center (SF/CA)
Facility codes	SFO-03	MAGNET (SF/CA)
Facility codes	SFO-04	UCSF Ward 84/86 (SF/CA)
Facility codes	SFO-05	Planned Parenthood
Facility codes	OPR-00	Other (Non-SURRG) Provider
State FIPS	01	Alabama
State FIPS	02	Alaska
State FIPS	04	Arizona
State FIPS	05	Arkansas
State FIPS	06	California
State FIPS	08	Colorado
State FIPS	09	Connecticut
State FIPS	10	Delaware
State FIPS	11	District of Columbia
State FIPS	12	Florida
State FIPS	13	Georgia
State FIPS	15	Hawaii
State FIPS	16	Idaho
State FIPS	17	Illinois
State FIPS	18	Indiana
State FIPS	19	Iowa
State FIPS	20	Kansas
State FIPS	21	Kentucky
State FIPS	22	Louisiana
State FIPS	23	Maine
State FIPS	24	Maryland
State FIPS	25	Massachusetts
State FIPS	26	Michigan
State FIPS	27	Minnesota
State FIPS	28	Mississippi
State FIPS	29	Missouri
State FIPS	30	Montana
State FIPS	31	Nebraska
State FIPS	32	Nevada
State FIPS	33	New Hampshire

State FIPS	34	New Jersey
State FIPS	35	New Mexico
State FIPS	36	New York
State FIPS	37	North Carolina
State FIPS	38	North Dakota
State FIPS	39	Ohio
State FIPS	40	Oklahoma
State FIPS	41	Oregon
State FIPS	42	Pennsylvania
State FIPS	44	Rhode Island
State FIPS	45	South Carolina
State FIPS	46	South Dakota
State FIPS	47	Tennessee
State FIPS	48	Texas
State FIPS	49	Utah
State FIPS	50	Vermont
State FIPS	51	Virginia
State FIPS	53	Washington
State FIPS	54	West Virginia
State FIPS	55	Wisconsin
State FIPS	56	Wyoming
State FIPS	99	Unknown
Country	AF	Afghanistan
Country	AX	Åland Islands
Country	AL	Albania
Country	DZ	Algeria
Country	AS	American Samoa
Country	AD	Andorra
Country	AO	Angola
Country	AI	Anguilla
Country	AQ	Antarctica
Country	AG	Antigua and Barbuda
Country	AR	Argentina
Country	AM	Armenia
Country	AW	Aruba
Country	AU	Australia
Country	AT	Austria
Country	AZ	Azerbaijan
Country	BS	Bahamas
Country	BH	Bahrain
Country	BD	Bangladesh
Country	BB	Barbados
Country	BY	Belarus
Country	BE	Belgium
Country	BZ	Belize
Country	BJ	Benin
Country	BM	Bermuda

Country	BT	Bhutan
Country	VE	Bolivarian Republic of Venezuela
Country	BA	Bosnia and Herzegovina
Country	BW	Botswana
Country	BV	Bouvet Island
Country	BR	Brazil
Country	IO	British Indian Ocean Territory
Country	VG	British Virgin Islands
Country	BN	Brunei Darussalam
Country	BG	Bulgaria
Country	BF	Burkina Faso
Country	BI	Burundi
Country	KH	Cambodia
Country	CM	Cameroon
Country	CA	Canada
Country	CV	Cape Verde
Country	KY	Cayman Islands
Country	CF	Central African Republic
Country	TD	Chad
Country	CL	Chile
Country	CN	China
Country	CX	Christmas Island
Country	CC	Cocos (Keeling) Islands
Country	CO	Colombia
Country	KM	Comoros
Country	CG	Congo
Country	CK	Cook Islands
Country	CR	Costa Rica
Country	CI	Côte d'Ivoire
Country	HR	Croatia
Country	CU	Cuba
Country	CW	Curaçao
Country	CY	Cyprus
Country	CZ	Czech Republic
Country	KP	Democratic Peoples Republic of Korea
Country	DK	Denmark
Country	DJ	Djibouti
Country	DM	Dominica
Country	DO	Dominican Republic
Country	EC	Ecuador
Country	EG	Egypt
Country	SV	El Salvador
Country	GQ	Equatorial Guinea
Country	ER	Eritrea
Country	EE	Estonia
Country	ET	Ethiopia
Country	FK	Falkland Islands (Malvinas)

Country	FO	Faroe Islands
Country	FM	Federated States of Micronesia
Country	FJ	Fiji
Country	FI	Finland
Country	FR	France
Country	GF	French Guiana
Country	PF	French Polynesia
Country	TF	French Southern Territories
Country	GA	Gabon
Country	GM	Gambia
Country	GE	Georgia
Country	DE	Germany
Country	GH	Ghana
Country	GI	Gibraltar
Country	GR	Greece
Country	GL	Greenland
Country	GD	Grenada
Country	GP	Guadeloupe
Country	GU	Guam
Country	GT	Guatemala
Country	GG	Guernsey
Country	GN	Guinea
Country	GW	Guinea-Bissau
Country	GY	Guyana
Country	HT	Haiti
Country	HM	Heard Island and McDonald Islands
Country	VA	Holy See (Vatican City State)
Country	HN	Honduras
Country	HK	Hong Kong
Country	HU	Hungary
Country	IS	Iceland
Country	IN	India
Country	ID	Indonesia
Country	IQ	Iraq
Country	IE	Ireland
Country	IR	Islamic Republic of Iran
Country	IM	Isle of Man
Country	IL	Israel
Country	IT	Italy
Country	JM	Jamaica
Country	JP	Japan
Country	JE	Jersey
Country	JO	Jordan
Country	KZ	Kazakhstan
Country	KE	Kenya
Country	KI	Kiribati
Country	KW	Kuwait

Country	KG	Kyrgyzstan
Country	LA	Laos (Lao Peoples Democratic Republic)
Country	LV	Latvia
Country	LB	Lebanon
Country	LS	Lesotho
Country	LR	Liberia
Country	LY	Libya
Country	LI	Liechtenstein
Country	LT	Lithuania
Country	LU	Luxembourg
Country	MO	Macao
Country	MG	Madagascar
Country	MW	Malawi
Country	MY	Malaysia
Country	MV	Maldives
Country	ML	Mali
Country	MT	Malta
Country	MH	Marshall Islands
Country	MQ	Martinique
Country	MR	Mauritania
Country	MU	Mauritius
Country	YT	Mayotte
Country	MX	Mexico
Country	MC	Monaco
Country	MN	Mongolia
Country	ME	Montenegro
Country	MS	Montserrat
Country	MA	Morocco
Country	MZ	Mozambique
Country	MM	Myanmar
Country	NA	Namibia
Country	NR	Nauru
Country	NP	Nepal
Country	NL	Netherlands
Country	NC	New Caledonia
Country	NZ	New Zealand
Country	NI	Nicaragua
Country	NE	Niger
Country	NG	Nigeria
Country	NU	Niue
Country	NF	Norfolk Island
Country	MP	Northern Mariana Islands
Country	NO	Norway
Country	OM	Oman
Country	PK	Pakistan
Country	PW	Palau
Country	PA	Panama

Country	PG	Papua New Guinea
Country	PY	Paraguay
Country	PE	Peru
Country	PH	Philippines
Country	PN	Pitcairn
Country	BO	Plurinational State of Bolivia
Country	PL	Poland
Country	PT	Portugal
Country	TW	Province of China Taiwan
Country	PR	Puerto Rico
Country	QA	Qatar
Country	KR	Republic of Korea
Country	MD	Republic of Moldova
Country	RE	Réunion
Country	RO	Romania
Country	RU	Russian Federation
Country	RW	Rwanda
Country	BL	Saint Barthélemy
Country	SH	Saint Helena Ascension and Tristan da Cunha
Country	KN	Saint Kitts and Nevis
Country	LC	Saint Lucia
Country	MF	Saint Martin (French part)
Country	PM	Saint Pierre and Miquelon
Country	VC	Saint Vincent and the Grenadines
Country	WS	Samoa
Country	SM	San Marino
Country	ST	Sao Tome and Principe
Country	SA	Saudi Arabia
Country	SN	Senegal
Country	RS	Serbia
Country	SC	Seychelles
Country	SL	Sierra Leone
Country	SG	Singapore
Country	BQ	Sint Eustatius and Saba Bonaire
Country	SX	Sint Maarten (Dutch part)
Country	SK	Slovakia
Country	SI	Slovenia
Country	SB	Solomon Islands
Country	SO	Somalia
Country	ZA	South Africa
Country	GS	South Georgia and the South Sandwich Islands
Country	SS	South Sudan
Country	ES	Spain
Country	LK	Sri Lanka
Country	PS	State of Palestine
Country	SD	Sudan
Country	SR	Suriname

Country	SJ	Svalbard and Jan Mayen
Country	SZ	Swaziland
Country	SE	Sweden
Country	CH	Switzerland
Country	SY	Syrian Arab Republic
Country	TJ	Tajikistan
Country	TH	Thailand
Country	CD	The Democratic Republic of the Congo
Country	MK	The Former Yugoslav Republic of Macedonia
Country	TL	Timor-Leste
Country	TG	Togo
Country	TK	Tokelau
Country	TO	Tonga
Country	TT	Trinidad and Tobago
Country	TN	Tunisia
Country	TR	Turkey
Country	TM	Turkmenistan
Country	TC	Turks and Caicos Islands
Country	TV	Tuvalu
Country	VI	U.S. Virgin Islands
Country	UG	Uganda
Country	UA	Ukraine
Country	AE	United Arab Emirates
Country	GB	United Kingdom
Country	TZ	United Republic of Tanzania
Country	UM	United States Minor Outlying Islands
Country	UY	Uruguay
Country	UZ	Uzbekistan
Country	VU	Vanuatu
Country	VN	Viet Nam
Country	WF	Wallis and Futuna
Country	EH	Western Sahara
Country	YE	Yemen
Country	ZM	Zambia
Country	ZW	Zimbabwe
Country	ZZ	Zimbabwe

Table	Categories	Abbreviation
1 (Laboratory)	NAAT tests associated with any STD SURRG patient as described in B8-B10, for all visits associated with a particular GC event	NT
	GC cultures associated with any STD or NSTD patients as described in B8-B12, for all visits associated with a particular GC event	CX
	GISP specimen, i.e. GC-positive urethral cultures from STD SURRG clinic patients	CG
	All GC Etests associated with any STD or NSTD patients as described in B8-B12	ET
	GC Etests with CDC alert values (i.e. reduced susceptibility) to cefixime, ceftriaxone, or azithromycin	EA

2 (Clinic)	<u>STD GC NAAT-Positive: SURRG STD Clinic Patients with positive NAAT for GC, whether or not a GC culture was collected (including all clinic visits associated with a particular GC event)</u>	SN
	<u>STD GC Culture Collected: SURRG STD Clinic Patients with a GC Culture Collected, whether or not GC culture is positive (all clinic visits associated with a particular GC event)</u>	SCC
	<u>STD GC Contacts: SURRG STD Clinic Patients who are sexual or social Epi contacts to SURRG investigated cases, whether or not the patient was GC NAAT-positive [include data from any contact identified through SURRG Epi Investigations - based on CT_PATIENTID/PTSP_NAMEDID and CT_EVENTID/PTSP_NAMED_EVENTID]</u>	SE
	<u>NSTD GC Culture Collected: SURRG NSTD clinic patients who had a culture collected, whether or not GC culture is positive</u>	NC
	<u>NSTD GC Alert: SURRG NSTD Clinic Patients whose GC isolates had an alert value via Etest</u>	NE
	<u>Test of Cure: SURRG patients returning to the STD clinic for a GC test of cure (per local TOC protocol)</u>	TOC

3 (Case)	SURRG index case patients, including: 1) All SURRG alert cases, 2) all SURRG special population index cases, and 3) any person identified as GC positive through a SURRG investigation, whether alert GC, non-alert GC, or GC of unknown susceptibility	OP
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4 (Contact) Note: Contacts (P1, SC) who test GC-positive	P1s (sexual partners) to SURRG index case patients	P1
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<b>5 (Partnership)</b>	SURRG index case patients, including: 1) All SURRG alert cases, 2) all SURRG special population index cases, and 3) any person identified as GC positive through a SURRG investigation, whether alert GC, non-alert GC, or GC of unknown susceptibility	<b>OP</b>
	P1s (sexual partners) to SURRG index case patients	<b>P1</b>

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Table	VarNum	VarName	Null Allowed
1	1	SURRG_SPEC_ID	No
1	2	SENT_SITE	No
1	3	GISP_SPEC_ID	Yes
1	4	PATIENTID	No
1	5	EVENTID	No
1	6	LAB_GENDER	No
1	7	JURISDICTION_PHL	No
1	8	FACILITY_LOCATION	No
1	9	SPEC_COLLECT_DATE	No
1	10	SPEC_SOURCE	No
1	11	AGE_LAB	No
1	12	DATETESTLAB	Yes
1	13	TESTTYPE1	No
1	14	RESULT1	No
1	15	DATEDONE1	No
1	16	ETESTTYPE	Yes
1	17	ETDATEDONE	Yes
1	18	CFX_MIC_DD	Yes
1	19	CRO_MIC_DD	Yes
1	20	AZI_MIC_DD	Yes
1	21	OTH_TEST	Yes
1	22	OTH_RSLT	Yes
1	23	DATESENTEC	Yes
1	24	DATESENTGT	Yes
1	25	DATESENTCLIN	Yes
1	26	DATEALTCDCPGM	Yes
1	27	DATEALTCDCLAB	Yes
1	28	DATESENTARLN	Yes
1	29	DATESENTCDC	Yes
2	30	CL_PATIENTID	No
2	31	CL_EVENTID	No
2	32	CL_STATE	No
2	33	VISDATE	No
2	34	CL_FACILITY_LOCATION	No
2	35	COUNTYRES	No
2	36	PTXTRACT	Yes
2	37	PTJURIS	No
2	38	GENDER	No
2	39	SEXBIRTH	No
2	40	PT_AGE	No
2	41	HISP_ETH	No

2	42	AIAN	No
2	43	ASIAN	No
2	44	NHOPI	No
2	45	BLACK	No
2	46	WHITE	No
2	47	MULTIRACE	No
2	48	OTHRACE	No
2	49	PREGNANT	No
2	50	GISP_GCHX	No
2	51	SURV_GCHX	No
2	52	GISP_GCHXN	No
2	53	GISP_ANTIBIOT	No
2	54	ANTIBIOT_NAME	Yes
2	55	GISP_SEXWRK	No
2	56	GISP_IDU	No
2	57	GISP_NONIDU	No
2	58	GISP_ETRVL	Yes
2	59	GISP_ETRVL2	Yes
2	60	PENALLERGY	No
2	61	MENSEX	No
2	62	MEN_TIME	No
2	63	FEMSEX	No
2	64	FEM_TIME	No
2	65	GENDER_SP	No
2	66	ExpSTD_PTR	No
2	67	ExpSTD_HD	No
2	68	SXPARYNGEAL	No
2	69	SXDYSURIA	No
2	70	SXDISCHARGE	No
2	71	SXRECTAL	No
2	72	SXABDOMEN	No
2	73	EVERHIV	No
2	74	WHENHIVM	Yes
2	75	WHENHIVY	Yes
2	76	HIVRESULTLAST	No
2	77	GISP_HIVRESULT	No
2	78	PREP	No
2	79	PREP_REFER	No

2	80	HIVCARE	No
2	81	HIVCARE_REFER	No
2	82	DATETX	Yes
2	83	TRMT1	No
2	84	MEDICATION1_OTH	Yes
2	85	TRMT2	Yes
2	86	TOC_VIS	Yes
2	87	TCT_SEX	Yes
2	88	TCT_CONDUSE	Yes
2	89	TCT_SAMEPTR	Yes
2	90	TCT_SAMPETRCU	Yes
3	91	CS_PATIENTID	No
3	99	CS_STATE	No
3	92	CS_EVENTID	No
3	94	CS_INT_DATE	Yes
3	95	CS_TSTX_DISPO	No
3	96	CS_PSINT_DSPO	No
3	97	CS_CASE_TYPE	No
3	98	CS_INT_TYPE	No
3	93	CS_ASSGN_DATE	No
3	100	CS_RESID_CITY	No
3	101	CS_RESID_CNTY	No
3	102	CS_RESID_LALG	Yes
3	103	CS_CEN_TRCT	Yes
3	104	CS_DEMO_AGE	No
3	105	CS_DEMO_GENDER	No
3	106	CS_DEMO_SEX_BIRTH	No
3	107	CS_DEMO_HISP_ETH	No
3	108	CS_DEMO_AIAN	No
3	109	CS_DEMO_ASIAN	No
3	110	CS_DEMO_NHOPI	No
3	111	CS_DEMO_BLACK	No
3	112	CS_DEMO_WHITE	No
3	113	CS_DEMO_MULTIRACE	No
3	114	CS_DEMO_OTHRACE	No
3	115	CS_DEMO_SEX_ORIENT	No
3	116	CS_DEMO_INS_STATUS	No
3	117	CS_DEMO_PREG_STAT	No
3	118	CS_EM_STATUS	No
3	119	CS_EDU_LVL	No
3	120	CS_MILIT	No

3	121	CS_PTR_INV_M	No
3	122	CS_PTR_INV_F	No
3	123	CS_PTR_INV_T	No
3	124	CS_PTR_MAIN_INV	No
3	125	CS_PTR_ANYM_INV	No
3	126	CS_PTR_CAS_INV	No
3	127	CS_SEXACT_INS_ANAL	No
3	128	CS_SEXACT_RECIP_ANAL	No
3	129	CS_SEXACT_PER_ORAL	No
3	130	CS_SEXACT_RECIP_ORAL	No
3	131	CS_SEXACT_VAG	No
3	132	CS_SEXDRG_FRQ	No
3	133	CS_SEXDRG_COC	No
3	134	CS_SEXDRG_HER	No
3	135	CS_SEXDRG_METH	No
3	136	CS_SEXDRG_ECS	No
3	137	CS_SEXDRG_POP	No
3	138	CS_SEXDRG_PRESC	No
3	139	CS_GRP_SEX	No
3	140	CS_GRP_SEX_LOC	No
3	141	CS_GRP_SEX_SIZE	No
3	142	CS_GRP_SEX_KNOW	No
3	143	CS_CNCRN	No
3	144	CS_GCHX_EVER_SR	No
3	145	CS_GCHX_YEAR_SR	No
3	146	CS_GCHX_EVER_RC	No
3	147	CS_GCHX_YEAR_RC	No
3	148	CS_STDTEST_INV	No
3	149	CS_HC_SEXPROV	No
3	150	CS_HC_HLTHSEEK	No
3	151	CS_HIV_TST_INV	No
3	152	CS_HIV_LAST_RESULT	Yes
3	153	CS_HIV_DOC_STATUS	No

3	154	CS_PrEP_INV	No
3	155	CS_PrEP_REF_INV	No
3	156	CS_HIVCARE_INV	No
3	157	CS_HIV_VL_INV	No
3	158	CS_HIV_REF_INV	No
3	159	CS_AB_USE	No
3	160	CS_AB_USE_AZI	No
3	161	CS_SYMPT_INV	No
3	162	CS_UNNAMED	No
3	163	CS_UN_MAIN	No
3	164	CS_UN_ANONY	No
3	165	CS_UN_CASU	No
3	166	CS_UN_SOC	No
3	167	CS_UN_RACE	No
3	168	CS_UN_HISPANIC	No
3	169	CS_UN_OLDER	No
3	170	CS_UN_YOUNGER	No
3	171	CS_UN_MULTISEX	No
3	172	CS_UN_CLIST	No
3	173	CS_UN_TNDR	No
3	174	CS_UN_FCEBK	No
3	175	CS_UN_GRDR	No
3	176	CS_UN_JCKD	No
3	177	CS_UN_A4A	No
3	178	CS_UN_SCRUFF	No
3	179	CS_UN_HRNT	No
3	180	CS_UN_OKCPID	No
3	181	CS_UN_MNHNT	No
3	182	CS_UN_THRDR	No
3	183	CS_UN_POF	No
3	184	CS_UN_BMBLE	No
3	185	CS_UN_DDHNT	No
3	186	CS_UN_ESSRVC	No
3	187	CS_UN_APP_REF	No
3	188	CS_UN_MEET_OTAPP	Yes
3	189	CS_UN_SEXOTH_UN	No
3	190	CS_UN_EXCH_REC	No

3	191	CS_UN_EXCH_GIV	No
3	192	CS_UN_TRVL_ABRD	No
3	193	CS_UN_FRST_SEXABRD	No
3	194	CS_UN_GCCT	No
3	195	CS_UN_GCEXP	No
4	196	CT_PATIENTID	No
4	197	CT_EVENTID	No
4	199	CT_PSINT_DSPO	No
4	198	CT_TSTX_DSPO	No
4	200	CT_ASSGN_DATE	No
4	201	CT_INT_DATE	Yes
4	202	CT_INT_TYPE	No
4	203	CT_CASE_TYPE	No
4	204	CT_RESID_CITY	No
4	205	CT_RESID_CNTY	No
4	206	CT_RES_LALG	Yes
4	207	CT_CEN_TRCT	Yes
4	208	CT_GENDER	No
4	209	CT_SEX_BIRTH	No
4	210	CT_AGE	No
4	211	CT_AIAN	No
4	212	CT_ASIAN	No
4	213	CT_NHOPI	No
4	214	CT_BLACK	No
4	215	CT_WHITE	No
4	216	CT_MULTIRACE	No
4	217	CT_OTHRACE	No
4	218	CT_HISP_ETH	No
4	219	CT_SEX_ORIENT	No
4	220	CT_INS_STATUS	No
4	221	CT_PTR_INV_M	No
4	222	CT_PTR_INV_F	No
4	223	CT_PTR_INV_T	No
4	224	CT_CNCRN	No
4	225	CT_STDTEST_INV	No
4	226	CT_HC_SEXPROV	No

4	227	CT_HC_HLTHSEEK	No
5	228	PTSP_NAMINGID	No
5	229	PTSP_NAMEDID	No
5	230	PTSP_NAMING_EVENTID	No
5	231	PTSP_NAMED_EVENTID	No
5	232	PTSP_INT_DATE	No
5	233	PTSP_INT_REL	No
5	234	PTSP_TYPE	No
5	235	PTSP_AGE	No
5	236	PTSP_RACE	No
5	237	PTSP_ETH	No
5	238	PTSP_LIVE	No
5	239	PTSP_LIVE_STATE	Yes
5	240	PTSP_LIVE_CNTRY	Yes
5	241	PTSP_SOC	No
5	242	PTSP_FRST_SEX	No
5	243	PTSP_LST_SEX	No
5	244	PTSP_RPT_SEX	No
5	245	PTSP_SEX_FREQ	No
5	246	PTSP_CDU_LSTSEX	No
5	247	PTSP_MET_LOC	No
5	248	PTSP_MEET_APP	No
5	249	PTSP_MEET_OTHAPP	Yes
5	250	PTSP_MEET_INV	Yes
5	251	PTSP_MEET_LATLON	Yes
5	252	PTSP_MEET_GEOCODE	Yes
5	253	PTSP_SEXOTH	No
5	254	PTSP_SEXOTH_PTNR	No
5	255	PTSP_EXCH_REC	No
5	256	PTSP_EXCH_GIV	No
5	257	PTSP_GRPSEX	No
5	258	PTSP_FRST_SEXABRD	No
5	259	PTSP_FRST_SEXABRDLOC	Yes
5	260	PTSP_TRVL_ABRD	No
5	261	PTSP_TRVL_CNTRY	Yes
5	262	PTSP_GCCT	No
5	263	PTSP_GCEXP	No

## **SURRG data variable**

Specimen ID

Sentinel site

GISP ID

Patient ID

Event ID

Gender

Local public health laboratory

Submitter facility ID

Specimen collection date

Specimen source

Patient Age

Specimen arrival date

Test1 type

Test1 result

Test type1 result date (final result)

GC Etest

Etest result date

Cefixime MIC

Ceftriaxone MIC

Azithromycin MIC

Other test

Other test result

Date Alert etest result sent to SURRG Epi  
Coordinator

Date Alert Etest result sent to SURRG  
Grantee

Date Etest alert result sent to clinician

Date Etest alert MIC result sent to CDC  
SURRG Program

Date Etest MIC alert result to send to CDC  
Laboratory

Date isolate sent to ARLN laboratory

Date isolate sent to CDC laboratory

Patient ID

Case ID/Event ID of case

State code (of SURRG site)

Date of clinic visit

Submitter facility ID

County of patient's residence

Census tract of patient's residence

Jurisdiction of patient

Patient's gender

Sex assigned at birth

Patient age

Ethnicity: Hispanic or Latino

Race: AI/AN-American Indian or Alaskan Native  
Race: Asian  
Race: NH/PI-Native Hawaiian or Other Pacific Islander  
Race: Black or African American  
Race: White  
Race: Multirace  
Race: Other  
Pregnancy status at clinic visit  
Previous self-reported history of gonorrhea (ever)  
Previous documented history of gonorrhea (ever)  
Previous documented episodes of gonorrhea  
Antibiotic use  
Name of antibiotic used  
History of sex work  
History of injection drug use  
History of non-injection recreational drug use  
Case travel status and sex activity  
Partner travel status and sex activity  
Pencillin allergy  
Number of male sex partners  
Time interval used to capture patient's number of male sex partners  
Number of female sex partners  
Number of female sex partners  
Gender of sex partners  
Partner notification of gonorrhea exposure  
Health department notification of gonorrhea exposure  
Reported pharyngeal/throat pain  
Reported dysuria  
Reported genital discharge  
Reported rectal symptoms  
Reported abdominal pain  
Prior HIV testing self-reported  
Month of last HIV test self-reported  
Year of last HIV test self-reported  
HIV result self-reported  
HIV result self-reported at clinic visit  
PrEP use  
PrEP referral

HIV care  
HIV care referral  
Date of Gonorrhea treatment  
Primary Gonorrhea treatment  
Other medication prescribed  
Secondary Gonorrhea treatment  
Test of cure clinic visit  
Sexual activity  
  
Consistent condom use with new partner  
  
Sexual activity with same partner  
Consistent condom use with same partner  
  
Patient ID  
Case ID/Event ID of case  
Date of Assignment  
Date of Interview  
Case Disposition  
Case Disposition of Partner  
Services/SURRG Interview  
Case Type  
Interview Type at time of first interview  
State code  
City of residence  
County of residence  
Coordinates of residence  
Census tract of residence  
Age in years  
Gender  
Sex at birth  
Ethnicity: Hispanic or Latino  
Race: AI/AN-American Indian or Alaskan Native  
Race: Asian  
Race: NH/PI-Native Hawaiian or Other Pacific Islander  
Race: Black or African American  
Race: White  
Race: Multirace  
Race: Other  
Sexual orientation  
Insurance status  
Pregnancy Status  
Employment status  
Education level  
Military Status

No. of recent male sex partners in the past 2 months

No. of recent female sex partners in the past 2 months

No. of recent transgender sex partners in the past 2 months

No. recent main partners in the past 2 months

No. recent anonymous partners in the past 2 months

No. recent casual partners in the past 2 months

Insertive anal sex

Receptive anal sex

Performed oral sex

Receptive oral sex

Vaginal sex

Frequency of drug use for sex

Use of cocaine/crack during sex

Use of heroin during sex

Use of methamphetamines during sex

Use of ecstasy during sex

Use of poppers/nitrates during sex

Use of prescription pain killers during sex

Recent group sex frequency (in past 2 mths)

Recent group sex location

Relative size of recent group sex event

Recent group sex awareness

GC concern

Self-reported GC History

Self-reported GC Dx past year

Documented GC Hx in case reports/EMR

Documented GC Hx in past year in case reports

Number of STD testing with no symptoms

Provider Type for Sexual Healthcare needs

Primary source of non-STD related healthcare

Ever tested for HIV

Last HIV test result date (YYYY/MM)

HIV status (from HD records or self-report)

Current daily PrEP use  
PrEP referral  
Current HIV care self-reported  
Most recent viral load self-reported  
HIV care referral  
Antibiotic use in past 2 months  
Antibiotic: azithromycin (Zithromax)  
Resolution of GC symptoms  
Number of unnamed sex partners  
Number of unnamed sex partners: main sex partner  
Number of unnamed sex partners: anonymous sex partner  
Number of unnamed sex partners: casual sex partner  
Social time with unnamed partners  
Number of unnamed sex partners: different race  
Number of unnamed sex partners: Latino/Hispanic ethnicity  
Number of unnamed sex partners: Older age  
Number of unnamed sex partners: Younger age  
Number of unnamed sex partners: Repeated sex  
If first contacted using Craigslist  
If first contacted using Tinder  
If first contacted using Facebook  
If first contacted using Grindr  
If first contacted using Jack'd  
If first contacted using Adam4Adam  
If first contacted using Scruff  
If first contacted using Hornet  
If first contacted using OK Cupid  
If first contacted using Manhunt  
If first contacted using Thrinder  
If first contacted using Plenty of Fish  
If first contacted using Bumble  
If first contacted using DaddyHunt  
If first contacted using Escort Service  
Refused to identify method of first contact  
Name of other app(s) used that were not listed above  
Concurrency of interviewee  
Commercial/exchange sex: Received

Commercial/exchange sex: Given  
Partner travel  
First sex encounter: Travel abroad  
GC Contact: No of unnamed partner(s)  
Disclosure of GC exposure: No of unnamed partner(s)  
Patient ID  
Interview/Event ID  
Contact Disposition of Field Investigation/Testing and Treatment  
Contact Disposition of Partner Services/SURRG Interview  
Date of Contact Assignment  
Date of Interview  
Interview Type  
Case Type  
City of residence  
County of residence  
Coordinates of residence  
Census tract of residence  
Gender  
Sex at birth  
Age  
Race: American Indian or Alaskan Native (AI/AN)  
Race: Asian  
Race: Native Hawaiian or Other Pacific Islander (NH/PI)  
Race: Black or African American (AA)  
Race: White  
Race: Multirace  
Race: Other  
Ethnicity: Hispanic/Latino  
Sexual Identity  
Insurance status  
No. of recent male sex partners in the past 2 months  
No. of recent female sex partners in the past 2 months  
No. of recent transgender sex partners in the past 2 months  
GC concern  
Number of STD testing with no symptoms  
Provider Type for Sexual Healthcare needs

Primary source of non-STD related  
healthcare  
Patient ID of NamingID  
Patient ID of NamedID  
Event ID of NamingID  
Event ID for NamedID  
Date of Interview/re-interview  
Relationship type  
Partnership type  
Age of partner  
Race of partner  
Ethnicity of Partner: Hispanic or Latino  
Area of residence of partner  
State of residence of partner  
Country of residence of partner  
Social time with partner  
Date of first sex (YYYY/MM/DD)  
Date of last sex (YYYY/MM/DD)  
Repeated sex encounter  
Frequency of sex  
Condom use at last sex  
Physical location of first meeting  
Identification of internet site/social app  
used  
Identification of other internet site/social  
app used  
Name of venue  
Coordinates of venue where first met  
Geocode of venue where first met  
Concurrency of interviewee  
Concurrency of interviewee's discussed  
partner  
Commercial/exchange sex: Received  
Commercial/exchange sex: Given  
Group sex with partner  
First sex encounter: Travel abroad  
First sex encounter: Travel abroad  
Location  
Partner travel  
Partner travel location  
GC Contact: partner  
Disclosure of GC exposure