

STI Surveillance Network (SSuN)

Revision Request

SSuN Data Elements

Attachment 5

OMB# 0920-1072

March 5, 2026

OMB Control# 0920-1072 (Expires 09/30/2026)

Data Element Name	Description/Response Coding
F1_FacilityID	Unique facility identifier This ID should be supplied by the site and is a unique facility identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of the facility. This data element MUST NOT be 'null' or contain missing values.
F1_SiteID	Unique site code BA=Baltimore CB=Columbus Ohio CA=California CO= Colorado CH= Chicago FL=Florida IN=Indiana MA= Massachusetts MI= Michigan NY=New York City PH=Philadelphia SF=San Francisco TN= Tennessee WA=Washington This data element MUST NOT be 'null' or contain missing values.
F1_PatientID	Unique patient identification number assigned by site This ID should be supplied by the site and may be a unique patient identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of patients within facilities. This data element MUST NOT be 'null' or contain missing values.
F1_Visdate	Date of clinic visit This data element MUST NOT be 'null' or contain missing values except for HIV eHARS lab match records.
F1_EventID	Unique visit identification This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level

F1_Sex	What is the patient's sex? 1= Male 2= Female 4=Unknown 9=Not Captured <i>A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the facility or is not provided to SSuN.</i>
F1_Age	How old is this patient? (Age in years). If age is unknown or missing, use null value. For the following race/ethnic questions below: Indicate yes for all of the race/ethnic questions that apply. A response of 9 indicates the information is not captured/ collected by the facility or is not provided to SSuN. Response should be null if (1) race is collected by the facility but is unknown for this record, or (2) a response of "no" is not collected separately.
F1_Hisp	Is the patient of Hispanic ethnicity? 1= Yes 2= No 9= Not captured
F1_AIAN	Is the patient American Indian or Alaskan Native? 1= Yes 2= No 9= Not captured
F1_Asian	Is the patient Asian? 1= Yes 2= No 9= Not captured
F1_PIH	Is the patient Native Hawaiian or Pacific Islander? 1= Yes 2= No 9= Not captured
F1_Black	Is the patient Black? 1= Yes 2= No 9= Not captured

F1_White	Is the patient White? 1= Yes 2= No 9= Not captured
F1_Multirace	Is the patient Multirace? 1= Yes 2= No 9= Not captured
F1_Otherrace	Is the patient another race not listed above? 1= Yes 2= No 9= Not captured Indicate yes for all of the race/ethnic questions that apply. A response of 9 indicates the information is not captured/ collected by the facility or is not provided to SSuN. Response should be null if (1) race is collected by the facility but is unknown for this record, or (2) a response of "no" is not collected separately.
F1_Insurance	What is the primary health insurance status of the patient (regardless of whether it is used for the clinic visit)? 1= Insured, Public only 2= Insured, Private only 3= Insured, Multiple types 4=Unknown type 5=Uninsured 9= Insurance status not captured A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.
F1_Visit_type	Type of clinic visit 1 = Clinician 2= express/fast track 3=Telemedicine - Clinician Visit 4=Telemedicine - Express Visit 8= Other 9= Not captured A response of 9 indicates the information is not captured or collected by the facility or not provided to SSuN. A response of null indicates

that the information is collected but is unknown for this record.

F1_Reas_Symp	Did the patient present to care due to symptoms and/or a new health concern? 1= Yes 2= No 9= Not captured
F1_Reas_Follow	Did the patient present to care to follow-up on a previous clinical encounter or acute problem (i.e. positive test, test of cure, treatment, etc.)? 1= Yes 2= No 9= Not captured
F1_Reas_Scrn	Did the patient present to care to obtain routine asymptomatic HIV and/or STI screening? 1= Yes 2= No 9= Not captured
F1_Reas_PrEP	Did the patient present to care seeking HIV PrEP services (initiation/reinitiation, continuation, required STI screening, etc.)? 1= Yes 2= No 9= Not captured
F1_Reas_SPRef	Did the patient present to care because a sex partner referred them? 1= Yes 2= No 9= Not captured
F1_Reas_ClinRef	Did the patient present to care because another provider, clinic, or Health Department referred them? 1= Yes 2= No 9= Not captured
F1_Reas_DPEP	Did the patient present to care seeking DoxyPEP services (initiation/reinitiation, continuation, required STI screening, etc.)? 1= Yes 2= No 9= Not captured

F1_Pregnant

Does the female patient self-report being currently pregnant?

1= Yes

2= No

3= Patient does not know/ not sure

9= Not captured

If information is collected but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values allowed for men or if information is collected by the facility but unknown for this record.

F1_Sympt

Did the patient present with symptoms consistent with a STI (includes genital pain, itching, dysuria, genital sores or rash, vaginal/penile/rectal discharge?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_Contact_GC

Was the patient a contact to or exposed to gonorrhea?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_Contact_CT

Was the patient a contact to or exposed to chlamydia?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_contact_SY

Was the patient a contact to or exposed to syphilis?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_contact_Other

Was the patient a contact or exposed to a STD (other than syphilis, chlamydia, or gonorrhea)?

1= Yes, HSV

2= Yes, Mpox

3. Yes, multiple

4. Yes, don't know specific STD

5. No, not a contact or exposed to STD

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_Pelvic_exam

Was a pelvic exam performed?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values allowed for men or if information is collected by the facility but unknown for this record.

F1_MENSEX

In the past 3 months, how many male sex partners does the patient report?

If number of male sex partners is unknown, missing, or not captured, use null value.

F1_FEMSEX

In the past 3 months, how many female sex partners does the patient report?

If number of female sex partners is unknown, missing, or not captured, use null value.

F1_SEXOR3

In the past 3 months, does the patient report having sex with men only, women only or both men and women?

1= Men only

2= Women only

3= Both men and women

4= No Sex Partners Last 3 Mos

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_NUMSEX3

In the past 3 months, how many sexual partners does the patient report?

If number of sex partners is unknown, missing, or not captured, use null value.

F1_SEXUALITY

How does the person characterize their sexual orientation?

1= Gay/lesbian/homosexual

2= Straight/heterosexual

3= Bisexual

4= Other

9 = Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

F1_NewSex

In the last 3 months, does the patient report having a new sexual partner(s)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_Rectal_sex

In the past 3 months, does the patient report receptive anal sex with a male sexual partner?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_Oral_Sex In the past 3 months, does the patient report oral receptive sex with a male sexual partner?

1= Yes
2= No
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_condom In the past 3 months, does the patient report condomless sex (may include receptive anal or vaginal sex) with a male sexual partner?

1= Yes
2= No
3= Patient not sure/ unknown /refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_HIV_partner In the past 12 months, does the patient report having sex with a sex with a known HIV positive partner?

1= Yes
2= No
3= Patient not sure/ unknown /refused
9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_IVDU In the past 3 months, does the patient report use of illicit injected drugs?

1= Yes
2= No
3= Patient not sure/ unknown /refused
9= Not captured

If information is collected by the facility but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the

facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_OPIOID

In the past 3 months, does the patient report use of opioids (but not under a physician's orders)?

1= Yes

2= No

3= Patient not sure/ unknown /refused

9= Not captured

If information is collected by the facility but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record or (2) that there was not an opportunity for a “no” response.

F1_PrEP_ever

Has the patient ever been on PrEP?

1= Yes

2= No

3= Patient not sure/unknown/refused

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

F1_PrEP_current

Is the patient currently on HIV PrEP?

1= Yes

2= No

3= Patient not sure/unknown/refused

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

F1_DPEP_current

Is the patient currently on Doxycycline PEP (Doxy PEP)?

1= Yes

2= No

3= Patient not sure/unknown/refused

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

F1_Prep_Ref

Was this patient referred for PrEP services?

1=Yes, Referred to in-house PrEP specialist

2=Yes, Referred to external PrEP provider

3=No, Patient Not Eligible

5= No, PrEP was outside scope of clinical visit

6= No, patient is living with HIV

7= No, patient declined PrEP referral

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

F1_Prep_Rx

Was this patient prescribed PrEP at this visit?

1= Yes, initial or refill of PrEP prescription given

2=Yes, Prescription refilled

3=No, Patient not prescribed PrEP

4= Yes, unknown if initial or refill

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

F1_dPEP_Rx

Was the patient prescribed doxycycline post-exposure prophylaxis at this visit?

1=Yes

2=No

9=Not Captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

F1_PEP_rec

Was the patient dispensed/provided HIV PEP at this STD clinic visit?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

F1_PrEP_rec

Was the patient given PrEP at the STI clinic?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. A response of null indicates that the information is collected but is unknown for this record.

F1_Partner_tx

Was the patient prescribed or given medication for expedited partner therapy at this visit?

1= Yes

2= No

9= Not captured

A response of 9 indicates that EPT is provided by the facility, but information is not captured or collected or is not provided to SSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record, or (2) information is collected by the facility but there is not an opportunity for a "no" response.

F1_MPOX_VaxHx

Does the patient report being previously vaccinated for smallpox or mpox?

1=Yes, fully vaccinated

2=Yes, not fully vaccinated

3=No, no prior smallpox or mpox vaccination

4=Refused to provide vaccination information

9=Not captured

F1_MPOX_VaxDATE

If patient previously vaccinated for smallpox or mpox, date of most recent dose.

Date the smallpox or mpox vaccine was administered. Null values are allowed if (1) response to F1_MPOX_VaxHx is either 3,4, 9 or (2) patient does not know/ or not sure of the date.

F1_MPOX_Vax

Was this patient vaccinated for mpox at this visit?

1=Yes

2=No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value not allowed.

F1_Mpox_Vax_Dose

If mpox vaccine was provided, what dose number was given?

1= Initial/First Dose

2= Second Dose

3=Third or more Dose

4= No, no mpox vaccine administered

5=Unknown Dose

F1_SXRectal

Does the patient report rectal symptoms (e.g., discharge, pain, itching, bleeding)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXPharyngeal

Does the patient report oral symptoms (e.g., soreness, pain, blisters)?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response..

F1_SXAbdomen

Did the patient report abdominal pain?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXDysuria

Did the patient report dysuria?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXDischarge

Did the patient report a vaginal/rectal/penile discharge?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXLesion

Does the patient report an oral or genital lesion?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_Sxitching

Did the patient report a vaginal (abnormal), rectal or penile (urethral) itching?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXPain

Did the patient report vaginal (abnormal), rectal or genital pain?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_SXRash

Did the patient report a genital/anal rash?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this

record or (2) there is not an opportunity for a “no” response.

F1_Sxbleeding

Did the patient report vaginal (abnormal), rectal or (urethral) penile bleeding?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response.

F1_PEDischarge

Is there a finding of abnormal discharge on physical exam?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response, or 3(patient is a female).

F1_PEAAbdomen

Is there a finding of lower abdominal pain/tenderness on physical exam?

1= Yes

2= No

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but (1) is unknown for this record or (2) there is not an opportunity for a “no” response, or 3(patient is a female).

F1_HIVTest

Does the patient report ever being tested for HIV? (excluding HIV testing on today's visit)?

1= Yes

2= No

3= Patient does not know/ not sure

9= Not captured

If information is collected by the facility but patient is not sure, then appropriate response is 3. A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values allowed if information is collected by the facility but unknown for this record.

F1_HIVTestdate	What is the month and year of the most recent HIV test reported by the patient? (excluding HIV testing on today's clinic visit)? Null values are allowed if (1) response to F1_HIVTest is either 2, 3, 9 or (2) patient does not know/ or not sure of the date of most recent HIV test.
F1_HIVResultlast	What was the result of the patient's most recent test for HIV (excluding HIV testing on today's visit)? 0 = Negative 1 = Positive/preliminary positive 2 = Indeterminant 3= Patient does not know/ not sure 9 = Not captured A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value are allowed if (1) response to F1_HIVTest is either 2, 3,9 or (2) patient does not know/ or not sure of the result of the most recent HIV test.
F1_HIVTest_refuse	Did the patient refuse an HIV test today? 1= Yes 2= No 9= Not captured A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.
F1_HregMatch	Was eHARS registry match done for this patient? 1=Yes 2=No This data element may be initially coded as '2' if the grantee conducts a batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.
F1_HIVcare	Is the patient currently in HIV care? 1=Yes 2=No 3= Patient is not HIV positive 4= Unknown 9= Not captured A response of 9 indicates the information is not captured or collected

by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.

F1_HregMatchStat

Did this patient match a registry entry in eHARS?

1=Matching Record Found

2=No Matching Record

3=Match Not Performed

This data element may be initially coded as '3' if the grantee conducts a batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.

F1_HregID

Unique record number from HIV registry (such as stateno from eHARS).

This data element should not be 'null' or contain missing values if a matching record is present in eHARS

F1_HDXMOYR

What is this patient's earliest indication of HIV positive result?

This information can be obtained from the eHARS person table (HIVPMOYR) if eHARS match found (F1_HregMatchStat = 1).

F1_EXPMOD

Exposure mode from HIV registry.

1=MSM Only

2=IDU Only

3=Heterosexual Contact Only

4=MSM & IDU

5=IDU & Heterosexual Contact

6=MSM & Heterosexual Contact

7=MSM, IDU & Heterosexual Contact

8=Perinatal Exposure

9=Other/Unknown

This data element should not be 'null' or contain missing values if a matching record is present in eHARS (F1_HregMatchStat = 1).

F1_HPVPVaxadmin

Was the patient given HPV vaccination at this visit?

1= Yes

2= No, not indicated/refused

3= No, clinic does not administer/offer HPV vaccination

9= Not captured

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.

F1_MPXadmin	Was the patient given MPX vaccination at this visit? 1= Yes 2= No, not indicated/refused 3= No, clinic does not administer/offer MPX vaccination 9= Not captured A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null values are allowed if the information is collected by the facility but is unknown for this record.
F1_GCtx	Was patient prescribed antimicrobials for gonorrhea treatment (at today's visit)? 1= Yes 2= No, not indicated/refused 9= Not captured
F1_CTtx	Was patient prescribed antimicrobials for chlamydia treatment (at today's visit)? 1= Yes 2= No, not indicated/refused 9= Not captured

Data Element Name	Description/Response Coding
Diagnosis Dataset	
F2_PatientID	Unique patient identification number assigned by site Will be a secondary key for merging diagnosis and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be an person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.
F2_Eventid	Unique visit identification Will be a secondary key for merging diagnosis and visit record data; should correspond to F1_Eventid. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values except if a treatment record exists independant of a visit.
F2_Visdate	Date of clinic visit Will be a secondary key for merging diagnosis and visit record data;

should correspond to F1_Visdate. This data element MUST NOT be 'null' or contain missing values except if a treatment record exists independent of a visit.

F2_DXCODE

Diagnosis Code

SY01=Syphilis, primary
 SY02=Syphilis, secondary
 SY03=Syphilis, early latent
 SY04=Syphilis, late latent/Unknown
 SY05=Syphilis, neurosyphilis
 SY06=Syphilis, unspecified/other
 GC01=Gonorrhea
 CT01=Chlamydia
 GW01=Genital Warts
 HI01=HIV/AIDS
 BV01=Bacterial vaginosis (BV)
 TR01=Trichomoniasis
 GH01=Genital Herpes
 NU01=Nongonococcal Urethritis (NGU)
 MC01=Muco-purulent cervicitis (MPC)
 MG01=Mycoplasma genitalium
 PI01=Pelvic Inflammatory Disease (PID)
 EP01=Epididymitis
 CC01=Chancroid
 LV01=Lymphogranuloma venereum (LGV)
 GI01=Granuloma Inguinale
 CD01=Candidiasis
 SC01=Scabies
 PD01=Pediculosis
 MPX1=Mpox (Suspected)
 MPX2=Mpox (Probable)
 MPX3=Mpox (Confirmed)
 MPX9=Mpox (Not Categorized)
 CS01=Contact to STD
 PG01=Pregnancy
 NE01=Normal exam/diagnosis
 CH01=Contact to HIV
 OT01=Other

Null values allowed if information is collected by the facility but unknown for this record.

Data Element Name

Description/Response Coding

Laboratory Dataset

F3_PatientID	Unique patient identification number assigned by site Will be a secondary key for merging with laboratory and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be an person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.
F3_Eventid	Unique visit identification Will be a secondary key for merging laboratory and visit record data ; should correspond to F1_Eventid. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values except in the cases of HIV eHARS lab match records (in which case the variable F3_SpecColdate will not be equal to F3_visdate).
F3_Source	Did lab record originate from eHARS match? Default to 0 for records NOT coming from the eHARS registry, 1 for lab data from eHARS
F3_Visdate	Date of clinic visit Will be a secondary key for merging laboratory and visit record data; should correspond to F1_Visdate. This data element MUST NOT be 'null' or contain missing values except in the cases of HIV eHARS lab match records (in which case the variable F3_SpecColdate will not be equal to F3_visdate).
F3_SpecColdate	Date of specimen collection for this laboratory observation Date the laboratory specimen was collected. Specimen collection date in many cases will be the same as F3_visdate; however it can be different in the case of HIV eHARS lab records since they may be collected independant of the clinic visit. This data element MUST NOT be 'null' or contain missing values.
F3_Condtested	What condition was the patient tested for? 1 = Syphilis 2 = Gonorrhea 3 = Chlamydia 4 = Chancroid 5 = Trichomoniasis 6 = HIV/AIDS 7 = Bacterial vaginosis 8 = Herpes 9= Mycoplasm genitalium 10= Mpox

20 = Pregnancy

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value. A record for a lab condition not included in the list above, should not be submitted.

F3_Anatsite

What anatomic site was tested?

- 1 = Urethra
- 2 = Vagina/cervix
- 3 = Urine
- 4 = Rectum
- 5 = Pharynx
- 6 = Blood
- 8 = Other
- 9= Not captured

Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

F3_Test_Type

What type of test was used? (Will be expanded, recoded)

- 1=Culture
- 2=NAAT
- 3=Non-amplified nucleic acid test/DNA probe
- 4=Gram Stain
- 5=DFA
- 6=Rapid HIV
- 7=ELISA
- 8=Western blot (deprecated code, see 27, 28 below)
- 9=Pooled RNA
- 10=RPR
- 11=VDRL
- 12=FTA
- 13=TP-PA
- 14=MHA
- 15=Wet Mount/Clue Cell
- 16=pH (Power of Hydrogen)
- 17=Other, not listed
- 18=Unknown
- 21= HIV 1/2 Immunoassay Ab (antibody) POC (e.g., Chembio HIV 1/2 Assay, OraQuick ADVANCE, Uni-Gold Recombigen)
- 22= HIV-1 Immunoassay Ab (antibody) lab-based
- 23= HIV 1/2 Immunoassay Ab (antibody) lab-based
- 24= HIV 1/2 Ag (antigen)/ Ab (antibody) POC (Point of care) (e.g., Abbott Determine HIV-1/2 Ag/Ab Combo)
- 25= HIV 1/2 Ag (antigen)/ Ab (antibody) lab-based (e.g., Architect HIV

Ag/Ab Combo, GS HIV Combo Ag/Ab EIA)
 26= HIV-1/2 Differentiation Assay (e.g., Geenius HIV 1/2 Supplemental Assay)
 27= HIV-1 Immunoassay Ab (antibody) POC (e.g., Reveal G4 Rapid HIV-1)
 33= HIV-1 RNA/DNA NAAT (Qualitative)
 34= HIV-2 RNA/DNA NAAT (Qualitative)
 35= HIV-1 RNA/DNA NAAT (Quantitative viral load)
 36= HIV-2 RNA/DNA NAAT (Quantitative viral load)
 37=CD4 T-lymphocytes
 38=CD4 Percent
 74=Syphilis EIA test
 75=T. Vaginalis Rapid Test
 76=T. Vaginalis NAAT
 80=Pregnancy
 81=T. Vaginalis Culture
 84= Mpox (Orthopoxvirus), DNA, PCR
 88= Other
 99=Not captured
 Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

F3_Qualres

What was the qualitative test result?
 0 = Negative
 1 = Positive
 2 = Nonreactive
 3 = Reactive
 4 = Indeterminate/equivocal
 5 = Unknown/no result
 6 = QNS/Contaminated/Unsaturated
 8 = Other/pending
 9=Not captured
 10= Gram Stain Only: Gram-negative intracellular diplococci (GNID)
 11=Gram Stain Only: ≥2 WBCs / high power field without GNID
 12= Gram Stain Only: NGU with <2WBC and no GNID
 13= Gram Stain Only: negative results
 Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

F3_Quantres

Numeric - or Ratio (for RPR/VDRL, e.g. 1:2, 1:4, etc.)

F3_QuantUnits

Units for quantitative results:
 1=Copies/mL

2=Log Copies/mL
 3=Cells/Cubic mm
 4=CD4%
 5=Titer Ratio
 6=Cycles/Time (rtPCR)

Data Element Name
Treatment Dataset

Description/Response Coding

F4_PatientID

Unique patient identification number assigned by site
 Will be a secondary key for merging treatment and visit record data; should correspond to F1_PatientID. This patient ID should be supplied by the site and may be an person ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values.

F4_Eventid

Unique visit identification
 Will be a secondary key for merging treatment and visit record data; should correspond to F1_EventID. This record ID should be supplied by the site and may be an event or visit ID assigned at the clinic level. This data element MUST NOT be 'null' or contain missing values except in the case where treatment date (f4_TxDate) is different from F4_Visdate.

F4_Visdate

Date of clinic visit
 Will be a secondary key for merging treatment and visit record data; should not be 'null' or contain missing values except in the case where treatment date (f4_TxDate) is different from F4_Visdate.

F4_TxDate

Treatment Date
 Date the treatment was dispensed or prescribed. Treatment date in many cases will be the same as F4_visdate; however it can be different if treatment was provided independant of the clinic visit. This data element MUST NOT be 'null' or contain missing values.

F4_Medication

What medication was prescribed to the patient (brand name)?
 1=Penicillin G (benzathine, aqueous procaine, or aqueous crystalline)
 2=Probenacid
 10= Amoxicillin (Amoxil, Polymox, Trimox, Wymox)
 11= Ampicillin (Omnipen, Polycillin, Polycillin-N, Principen, Totacillin)
 20= Azithromycin (Zithromax)
 21= Erythromycin base
 22= Clindamycin (Cleocin)
 23= Gentamicin (Garamycin, G-Mycin, Jenamicin)

30= Cefixime (Suprax)
 31= Ceftizoxime (Cefizox)
 32= Cefotaxime (Claforan)
 33= Cefoxitin (Mefoxin)
 34= Cefpodoxime (Vantin)
 35= Ceftibuten (Cedax)
 36= Cefdinir (omnicef)
 37= Ceftriaxone (Rocephin)
 38= Cefuroxime (Ceftin, Kefurox, Zinacef, Zinnat)
 40= Ciprofloxacin (Cipro, Cipro XR, Ciprobay, Ciproxin)
 41= Levofloxacin (Cravit, Levaquin)
 42= Moxifloxacin (Avelox, Vigamox)
 43= Ofloxacin (Floxin, Oxaldin, Tarivid)
 44= Gemifloxacin (Factive)
 46 = Gepotidacin
 50= Doxycycline (Doryx, Vibramycin)
 60= Metronidazole (Flagyl, Helidac, Metizol, Metric 21, Neo-Metric, Noritate, Novonidazol)
 61= Tinidazole (Tindamax)
 70= Tenofovir/emtricitabine (Truvada, Descovy)
 71= Raltegravir (Isentress)
 72= Dolutegravir (Tivicay)
 73=Apretude (Cabotegravir)
 74= Hepatitis B vaccine
 75= Hepatitis A vaccine
 76= Doxy PEP
 88= Other
 99=Unknown
 Although a null value is allowed, sites should make every attempt to make sure the value is not a null value.

F4_Medication_Oth

If the patient received a medication other than what is listed above as indicated by response option #88, please provide name of other medication (Free text description of other medication)

F4_TxMethod

New Variable to capture method of administration
 1=PO - oral dosing
 2=IM - intramuscular
 3=IV - intravenous/infusion
 4=Other
 5=Unknown
 6=Intravaginal
 7=Topical

F4_Dosage

What was the dosage of the medication prescribed?

- 1= 100 mg
- 2= 125mg
- 3= 150mg
- 4= 200mg
- 5= 240mg
- 6= 250mg
- 7= 300mg
- 8= 320mg
- 9= 400mg
- 10= 500mg
- 11= 600mg
- 12= 750mg
- 13= 800mg
- 14= 1g
- 15= 2g
- 16= 50 mg
- 17=2.4 Million Units
- 18=7.2 Million Units
- 88= Other
- 99= Not captured

A response of 99 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if dosage is unknown or missing.

F4_Number_doses

Total number of doses prescribed?

Null value allowed if (1) number of total doses is unknown or missing or (2) the information is not captured or collected by the facility or is not provided to SSuN. Sites can either collect number_doses or duration. It is NOT necessary to collect both variables. Refills should not be include in number of doses.

F4_Dose_Freq

What is the frequency of doses?

- 1= One single dose
- 2= Twice a day
- 3= Three times a day
- 4= Four times a day
- 5= Once a day
- 6= Once a week

A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if frequency of doses is unknown or missing.

F4_Duration	What duration was the medication prescribed for? 1= 1 day 2= 3 days 3= 5 days 4= 7 days 5= 10 days 6= 14 days 8= Other 9= Not captured A response of 9 indicates the information is not captured or collected by the facility or is not provided to SSuN. Null value allowed if duration of medication is unknown or missing.
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Data Element Name	Description/Response Coding
Facility Reference Dataset	

F5_Facility_ID	Unique facility identifier This ID should be supplied by the site and is a unique facility identifier from underlying surveillance systems or may be generated specifically for SSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of the facility. This data element MUST NOT be 'null' or contain missing values.
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F5_SiteID	Unique site code BA=Baltimore CB=Columbus Ohio CH= Chicago CA=California CO= Colorado DC= District of Columbia FL=Florida IN=Indiana MA= Massachusetts MI= Michigan NY=New York City PH=Philadelphia SF=San Francisco TN= Tennessee WA=Washington This data element MUST NOT be 'null' or contain missing values.
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F5_Facility_name	What is the name of the facility? This data element MUST NOT be 'null' or contain missing values.
F5_Facility_type	What is the facility type? 1= STI clinic 88= Other
F5_FQHC	Is this facility a Federally Qualified Health Center? 1= Yes 2= No
F5_Facility_Address	What is the physical street address of the facility?
F5_Facility_City	In what city is the facility located? FIPS code, example: 3290 (City of SF)
F5_Facility_State	In what state is the facility located? FIPS code
F5_Facility_Zip	Zip code for the facility (9-digit ZIP code of facility)
F5_Point_contact	Point of contact at facility
F5_EPT	Does the facility have written policies governing expedited partner therapy? 1= Yes 2= No 9= Facility does not provide/prescribe/test
F5_PrEP	Does the facility have written policies governing referral or management of HIV PrEP? 1= Yes 2= No 3= facility does not refer to or manage PrEP
F5_PrEP_Rx	Does the facility prescribe PrEP? 1= Yes 2= No
F5_PEP_Rx	Does the facility prescribe PEP?

	1= Yes 2= No
F5_PrEP_Manage	Does the facility actively manage patients on PrEP? 1= Yes 2= No
F5_HP_Vaccine	Does the facility have written policies governing HPV vaccination? 1= Yes, HIV PEP 2= Yes, Doxycycline PEP 3= Yes, both HIV PEP and Doxycycline PEP 4= No, neither HIV PEP nor Doxycycline PEP
F5_PrEP_Manage	Does the facility actively manage patients on PrEP? 1= Yes 2= No 3= facility does not refer to or manage PrEP
F5_HP_Vaccine	Does the facility have written policies governing HPV vaccination? 1= Yes 2= No 3= facility does not provide HPV vaccination
F5_HIV_algorithm	Does the facility have written policies governing HIV testing? 1= Yes 2= No 3= Facility does not provide/prescribe/test
F5_Screening_CT	Does the facility have written policies governing chlamydia screening? 1= Yes 2= No 3= Facility does not provide/prescribe/test
F5_Screening_GC	Does the facility have written policies governing gonorrhea screening? 1= Yes 2= No 3= Facility does not provide/prescribe/test
F5_Billing	Does the facility bill for STI services? 1= Yes 2 = No

9= Not captured

F5_Medical_record

Type of medical record system?

1= Paper-based

2= Electronic

3= Combination

9= Not sure

F5_Insurance

Is the facility in an insurance network?

1=Yes

2=No

Screening Questions

FS00

What is your sex?

1 = Male

2 = Female

3 = Prefer not to answer

If you answered "Female" or "Prefer not to answer" please stop here. Otherwise go to question 01

FS01

In the past 12 months, have you had sex with a male/man?

1 = Yes

2 = No

3 = Prefer not to answer

If you answered "No" or "Prefer not to answer" please stop here. Otherwise, please proceed with the survey.

Survey begins here

FS1

Have you heard of doxycycline post-exposure prophylaxis or Doxy PEP before today?

1= Yes

2= No

3= Don't know/Not sure

If you answered yes to Question #1, go to question 2. Otherwise skip to question 3:

FS2

Where did you first hear about it? (select all that apply)

1 = Healthcare provider

2 = Friend/partner

3 = Social media

4 = Community organization

5 = Online search

6 = Other

FS3

Have you ever taken Doxy PEP?

1= Yes

2= No

3= Don't know/not sure

If you answered yes to Question #3, go to question 4. Otherwise skip to question 9.

FS4

In the last 90 days, how did you obtain Doxy PEP?

1 = Filled a prescription at a pharmacy

2 = I was given pills directly by a healthcare provider at a clinic

3 = I obtained it without a prescription (e.g. from a friend, partner, or someone else who is not a healthcare provider)

4 = Online (e.g. Mistr, Wisp, Q Care Plus)

5 = I did not obtain or use Doxy-PEP in the last 90 days

6 = Don't know / Not sure

FS5

How often did you take Doxy PEP in the past month? Your best guess is fine.

☐ Daily or almost daily (6-7 doses/week)

☐ Several times a week (3-5 doses/week)

☐ About weekly (1-2 doses/week)

☐ A few times (Less than 1x/week)

☐ Just once

☐ Not at all

FS6

The last time you used Doxy PEP, how soon after sex did you take the medication?

☐ Immediately (within 1 hour)

☐ >1 hour-24 hours

☐ Within 1-3 days

☐ >3 days

☐ Don't know/don't remember

FS7

Have you ever taken Doxy PEP that was not prescribed to you or was offered to you by someone other than a healthcare provider?

☐ Yes

☐ No

☐ Don't know/not sure

☐ Prefer not to answer

- FS8** Have you ever shared your Doxy PEP medication with someone else?
- 1= Yes
2= No
3= Don't know/not sure
Skip questions 9 & 10 and proceed to question 11.
- FS9** Has a provider ever discussed Doxy PEP with you even if you didn't take it?
- 1= Yes
2= No
3= Don't know/not sure
- FS10** You responded that you have not used Doxy PEP. Which of the following describes the reason(s) you haven't used Doxy PEP? You can select more than one response.
- ☐ I did not know that the medication was available
☐ I don't know how to get the medication
☐ It is too expensive
☐ I am worried about side effects
☐ I am worried what people will think if I use Doxy PEP
☐ I am concerned about taking antibiotics
☐ I don't feel I am at risk or need Doxy PEP
☐ I was told Doxy PEP is not recommended for people like me
☐ Other
- FS11** Have you been diagnosed with an STI in the past year?
- 1= Yes
2= No
3= Don't know/not sure
- FS12** How many men have you had sex with in the past 3 months? Your best guess is fine.
- 0= 0
1= 1-3
2= 4-6
3= 7-10
4=>10
- FS13** How many women have you had sex with in the past 3 months? Your best guess is fine.

0= 0
 1= 1-3
 2= 4-6
 3= 7-10
 4=>10

FS14 Are you currently taking PrEP (pre-exposure prophylaxis) to prevent HIV?
 1= Yes
 2= No
 3= Don't know/not sure

FS15 What is your race and/or ethnicity? Mark all that apply.
 American Indian or Alaskan Native
☐ Asian
☐ Black or African American
☐ Hispanic or Latino
☐ Native Hawaiian or Other Pacific Islander
☐ White
 Prefer not to answer

Data Element Name
P1_SiteID

Description

This 2 character code primarily identifies sites funded under SSuN Cycle 2 & 3 and will include additional sites as required for Cycle 4. This data element MUST NOT be 'null' or contain missing values.

BA=Baltimore
 CB=Columbus
 CA=California
 CH=Chicago

CO=Colorado

DC=District of Columbia

FL=Florida
 IN=Indiana
 MA = Massachusetts
 MI = Michigan
 NY=New York City
 PH=Philadelphia
 SF=San Francisco

TN= Tennessee
WA= Washington

P1_EventID	Site generated unique event identifier This record ID should be supplied by the site and may be an event or report identifier from underlying surveillance system. Regardless of source, this ID must be unique for each confirmed case report. This data element MUST NOT be 'null' or contain missing values.
P1_PatientID	Site generated ID allows for longitudinal tracking of unique persons This ID should be supplied by the site and may be a unique patient identifier from underlying surveillance systems or may be generated specifically for SSuN from identifying information provided through case reporting. Regardless of source, this ID must be unique and allow for longitudinal tracking of persons reported with multiple episodes of disease. This data element MUST NOT be 'null' or contain missing values.
P1_RecRepDte	Earliest date this specific disease event/report received at health department? This date should reflect the earliest information available to the health department regarding the case. This date should include laboratory records received if lab results were reported prior to receipt of a provider case report. This data element MUST NOT be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.
P1_DxDte	What is the diagnosis date for the current episode of disease (may be date of provider visit, specimen collection date, laboratory report date or other suitable proxy) This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.
P1_DxCode	Diagnosis This data element should not be 'null' or contain missing values. For this cycle of SSuN, only values for gonorrhea and for syphilis (10280 and 10311, 10312, 10313 and 10320 are acceptable) 10273=Chancroid 10274=Chlamydia 10280=Gonorrhea 10311=Syphilis, primary 10312=Syphilis, secondary 10313=Syphilis, early non-primary non-secondary

10320=Syphilis, unknown duration or late

P1_RandSamp

Is this record/case selected in the random sample?

This data element MUST NOT be 'null' or contain missing values.
(Note: both gonorrhea and syphilis records should be sampled)

0=Not in random sample

1=In random sample

P1_SampDte

Date record/case sampled by jurisdiction

For jurisdiction deploying a batch process for record sampling, this should be the actual date that the batch was sampled. For jurisdictions deploying real-time sampling of cases through their surveillance system, this date should match the report date (or date case status was confirmed if appropriate). This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

P1_HregMatch

Was eHARS registry match done for this patient?

This data element may be initially coded as '2' if the grantee conducts a periodic batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.

1=Yes

2=No

P1_HregMatchStat

Did this patient match a registry entry in eHARS?

This data element may be initially coded as '3' if the grantee conducts a periodic batch match with their HIV registry and the case is reported before that batch is processed. This information can be updated in the SSuN record in the next data transmission following the match. This data element should not be 'null' or contain missing values.

1=Matching Record Found

2=No Matching Record

3=Match Not Performed

P1_HregID

Unique record number from HIV registry (such as stateno from eHARS).

This data element should not be 'null' or contain missing values if a matching record is present in eHARS. Sites may decide to use a locally

generated UNIQUE registry number rather than STATENO as long as this number can be used to obtain matching HIV laboratory data)

P1_HDXMOYR

What is this patient's earliest indication of HIV positive result?
This information can be obtained from the eHARS person table (HIVPMOYR). If eHARS match found. This should be coded as character data ("MM/YY") with missing information as "../.." or "../YY"

P1_EXPMOD

Exposure (HIV transmission) mode from HIV registry.
This data element should not be 'null' or contain missing values if a matching record is present in eHARS.

1=MSM Only
2=IDU Only
3=Heterosexual Contact Only
4=MSM & IDU
5=IDU & Heterosexual Contact
6=MSM & Heterosexual Contact
7=MSM, IDU & Heterosexual Contact
8=Perinatal Exposure
9=Other/Unknown

P1_PrevSyDx

Has the patient been previously diagnosed and reported with syphilis?
1= Yes
2= No
3= Registry records not searched

P1_PrevSyDte

Date of most recent previous syphilis diagnosis
Should not be null if P1_PrevSyDx = 1. This should be coded as a 'SAS' numeric date.

P1_PrevSyStage

What was the stage of most recent syphilis diagnosis?
1=Primary Syphilis
2=Secondary Syphilis
3=Early non-primary, non-secondary syphilis
4=Syphilis, unknown duration or late
5=Congenital Syphilis
9=Unable to determine

P1_PrevGCDx

Has the patient been previously diagnosed and reported with GC?

1=Yes
2=No
3=Registry records not searched

P1_PrevGCDxDte

Date of most recent previous diagnosis of GC documented above.
Should not be null if P1_PrevGCDx = 1. This should be coded as a 'SAS' numeric date.

P1_CaseDup

Is this record/case a duplicate report, new report or was duplicate status not determined?

The grantee should document if an initial case report was subsequently found to be a duplicate of an existing case – the record should be retained in the SSuN dataset and coded as a duplicate ('1')? If the jurisdiction receives a report that they know to be a duplicate (same patient/eent in last 28 days) at the time of report, the record can be omitted from the SSuN datasets and not sampled for enhanced investigation. This data element should not be 'null' or contain missing values.

0=New Case
1=Duplicate Case (previously reported in last 28 days)
9=Unknown, site surveillance system does not capture

P1_FacilityID

Site generated facility ID. Each reporting provider/facility must have a unique ID.

This is a primary key for linking the provider type and other provider information to the case record. Historically, the majority of cases in any grantee's jurisdictions will be reported from known providers, but for cases reported from entirely new or unknown providers, this field should be populated with that facility's new number and be included in the next update of the provider reference file. This data element should not be 'null' or contain missing values.

P1_PtxSex

Sex of the patient as indicated on initial health department report?
This data element should not be 'null' or contain missing values.

1=Male
2=Female
9=Unknown

P1_PtxRace_White**White Race**

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1=Yes

2=No

3=Unknown

4=Refused

P1_PtxRace_Black**Black Race**

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1=Yes

2=No

3=Unknown

4=Refused

P1_PtxRace_AIAN**American Indian/Alaska Native Race**

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1=Yes

2=No

3=Unknown

4=Refused

P1_PtxRace_Asian**Asian Race**

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

1=Yes

2=No

3=Unknown

4=Refused

P1_PtxRace_NHOPI**Native Hawaiian/Other Pacific Islander Race**

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1=Yes
- 2=No
- 3=Unknown
- 4=Refused

P1_PtxRace_Other

Other Race

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1=Yes
- 2=No
- 3=Unknown
- 4=Refused

P1_PtxRace_UNK

Is all information on race and Hispanic ethnicity missing from initial report to the health department, please leave this data element coded as '1' and capture the source of supplemental information below.

- 1=Yes
- 2=No

P1_PtxHisp

Patient Hispanic ethnicity

Information from case/lab reports to the health department only. Patient self-report from interviews should be captured in interview variables. If additional information from any source (other than patient report) is received, these data may be updated as required by underlying surveillance system.

- 1=Hispanic
- 2=Non-Hispanic
- 3=Unknown
- 4=Refused

P1_PtxAGE	Age of patient from initial reporting record/document . If age information is missing/unknown from all sources, use null value.
P1_PtxAgeUnit	Age unit If #32 is null, use null value for this data element ('. ') 1=Years 2=Months
P1_PtxCountyres	County of patient residence If information is missing/unknown, code to null value ('. ')
P1_PtxCTract	Census Tract of patient residence If information is missing/unknown, code to null value ('. ')
P1_PtxAddrStat	Was patient street address present and complete in initial reporting documents? This data element should not be 'null' or contain missing values. 1=Street Address Known 2=Street Address Missing 3=Street Address Incomplete
P1_GCAccuracy	What is the basis of census tract assignment (XY coordinates, street segment, centroid, etc.) This data element should not be 'null' or contain missing values. 1=Close (based on direct street segment, parcel, or lon/lat match.) 2=Approximate (modification of address required to match to to street segment) 3=Very approximate (based only on zip or city centroid) 4=Not-geocodable (insufficient data to geocode, PO Box, General Delivery) 9=Missing (no address available)
P1_SiteUrine	Urine 'site' of infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteVagCerv	Vaginal or cervical site of infection in women If information is missing/unknown, code as '3' 1=Yes

	2=No 3=Unknown
P1_SiteUreth	Urethral site of infection - only if this is specifically indicated. If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteRect	Rectal site of infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SitePhar	Pharyngeal site of infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteEye	Ocular site of infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteSera	Blood or sera infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteJoint	Joint or synovial fluid infection If information is missing/unknown, code as '3' 1=Yes 2=No 3=Unknown
P1_SiteOTH	Site of infection, not specified above If information is missing/unknown, code as '3' 1=Yes 2=No

3=Unknown

P1_SiteUNK

All site of infection information missing for this case - use only if no other information is available.

If the answer to any one of 40-48 above is '1' or '2' then this data element should be coded '2'. If all data elements 40-48 are coded as '3' then code this data element as '1'.

1=Yes

2=No

Data elements from provider investigations

P2_ProvID

This data element MUST NOT be 'null' or contain missing values for cases in the random sample. SHOULD NOT be null for all other cases (collaborators requested to include this information for all gonorrhea case records - this can be accomplished with a default coding of P2_ProvID= P1_FacilityID.

P2_ProvCO

County FIPS code for provider/facility physical location

This should be coded as the 3-digit FIPS code for the county.

P2_ProvZIP

Facility/provider physical location 5-digit ZIP

P2_Prov_Contact1

1st Method of provider contact

1= Method of provider contact

2= Phone call

3= E-mail

4= Fax

5= Direct/electronic access to medical records

6= Site visit

7= Other

P2_Prov_Contact2

2nd Method of provider contact

1= Method of provider contact

2= Phone call

3= E-mail

4= Fax

5= Direct/electronic access to medical records

6= Site visit

7= Other

P2_Prov_Contact3

3rd Method of provider contact

1= Method of provider contact

- 2= Phone call
- 3= E-mail
- 4= Fax
- 5= Direct/electronic access to medical records
- 6= Site visit
- 7= Other

P2_Prov_Dispo

Provider Investigation Disposition

- 1= Response received or access to record granted - all information complete
- 2= Response received or access to record granted - some information complete
- 3= No response - unsuccessful in obtaining any additional information
- 4= Not contacted

P2_ProvPTXvisitDte

Date of patient initial visit for this issue, can be supplied/filled in from initial case report.

This should be formatted as a 'SAS' numeric date.

P2_PtxRace_White

Patient - White Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

- 1= Yes
- 2= No

P2_PtxRace_Black

Patient - Black Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

- 1= Yes
- 2= No

P2_PtxRace_AIAN

American Indian/Alaska Native Race

Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').

- 1= Yes
- 2= No

P2_PtxRace_Asian

Asian Race

	<i>Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').</i> 1= Yes 2= No
P2_PtxRace_NHOPI	Native Hawaiian/Other Pacific Islander Race <i>Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').</i> 1= Yes 2= No
P2_Ptx_Other	Other Race <i>Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').</i> 1= Yes 2= No
P2_PtxHisp	Patient Hispanic ethnicity <i>Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').</i> 1= Yes 2= No
P2_PtxRace_Unk	Is all information on race and Hispanic ethnicity missing from provider investigation? <i>Information from the EMR/provider investigation only. Race/ethnicity information from the case report should be captured in case report (P1_) variables. Patient self-report from interviews should be captured in interview variables. Missing/unknown information code as null ('.').</i> 1= Yes 2= No
P2_ProvPTX_SexSP	Provider documented sex of sex partners 1=Males only 2=Females only 3=Both Males and Females

4=No Sex Partners Last 3 Mos
9=Not Captured/Not Documented

P2_Urethritis

Was urethritis found on exam
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_Proctitis

Was proctitis found on exam
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_Epididymitis

Was epididymitis found on exam
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_PID

Was PID diagnosed.
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_Discharge

Was discharge found on exam
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_OtherFinding

Were there other STD-related findings on exam
Missing/unknown information code as null ('.').

1=Yes
2=No

P2_NoFinding

Were there NO findings on exam
Missing/unknown information code as null ('.').

	1=Yes 2=No
P2_ProvScrnUreth	Was patient screened/tested for infection at urethral site 1=Yes 2=No 3=Unknown 4=Refused
P2_ProvScrnVagCerv	Was patient screened/tested for infection at vaginal/cervical site 1=Yes 2=No 3=Unknown 4=Refused
P2_ProvScrnAnal	Was patient screened/tested for infection at anorectal site 1=Yes 2=No 3=Unknown 4=Refused
P2_ProvScrnPhar	Was patient screened/tested for infection at pharyngeal site 1=Yes 2=No 3=Unknown 4=Refused
P2_ProvScrnHIV	Was patient screened/tested for HIV infection at time of visit 1=Yes 2=No 3=Unknown 4=Refused
P2_ProvPTX_PrepRx	Was patient prescribed PrEP? 1= Yes 2= No 3= Unknown 4= Refused

P2_ProvPTX_dPEPRx Was patient prescribed doxycycline as STI prophylaxis?
 1= Yes
 2= No
 3= Unknown
 4= Refused

P2_ProvPTX_PrepRefer Was patient referred for PrEP?
Missing/unknown information code as null ('.').
 1= Yes
 2= No

Treatment Repeating Table (sourced either from initial case report or provider investigations)

P2_PR_EventID Primary key for merging treatment records with case file, should be the same as P1_EventID

Must not be missing or null.

P2_PR_ProvPTX_TxDte Treatment date (or date of administration, date prescription given)
 This should be coded as a 'SAS' numeric date. Missing/unknown information code as null ('.').

P2_PR_DrugName What drug was patient treated with?

- 01=Penicillin G (benzathine, aqueous procaine, or aqueous crystalline)
- 02=Probenacid
- 10= Amoxicillin (Amoxil, Polymox, Trimox, Wymox)
- 11= Ampicillin (Omnipen, Polycillin, Polycillin-N, Principen, Totacillin)
- 20= Azithromycin (Zithromax)
- 21= Erythromycin base
- 22= Clindamycin (Cleocin)
- 23= Gentamicin (Garamycin, G-Mycin, Jenamicin)
- 30= Cefixime (Suprax)
- 31= Ceftizoxime (Cefizox)
- 32= Cefotaxime (Claforan)
- 33= Cefoxitin (Mefoxin)
- 34= Cefpodoxime (Vantin)
- 35= Ceftibuten (Cedax)
- 36= Cefdinir (omnicef)
- 37= Ceftriaxone (Rocephin)
- 38= Cefuroxime (Ceftin, Kefurox, Zinacef, Zinnat)
- 40= Ciprofloxacin (Cipro, Cipro XR, Ciprobay, Ciproxin)

41= Levofloxacin (Cravit, Levaquin)
 42= Moxifloxacin (Avelox, Vigamox)
 43= Ofloxacin (Floxin, Oxaldin, Tarivid)
 44= Gemifloxacin (Factive)
 46= Gepotidacin
 50= Doxycycline (Doryx, Vibramycin)
 60= Metronidazole (Flagyl, Helidac, Metizol, Metric 21, Neo-Metric, Noritate, Novonidazol)
 61= Tinidazole (Tindamax)
 70= Truvada (Tenofovir/emtricitabine)
 71= Raltegravir (Isentress)
 72= Dolutegravir (Tivicay)
 88= Other (provide text in P2_PR_OthMedTXT)
 99= Not Captured
 Must not be missing or null.

P2_PR_OthMedTXT Other medication if value of 88 selected for P2_PR_DrugName

P2_PR_Dosage Dosage - numeric
Missing/unknown information code as null ('.').

P2_PR_Dose_Units Dosage units

01-Miligrams (mg)
 02-Grams (g)
 03-Units
 04-Units/Kilogram
 05-Million Units
 06-Million Units/Kilogram
 07-Milliliters (ml)

P2_PR_Method Method of administration

01=PO - oral dosing
 02=IM - intramuscular
 03=IV - intravenous/infusion
 04=Other
 05=Unknown
 Missing/unknown information code as null ('.').

P2_PR_Number Number of doses/day

0=Single dose, STAT

	Numeric value for all other Missing/unknown information code as null ('.').
P2_PR_Duration_Number	Days duration or frequency of doses Missing/unknown information code as null ('.').
Data elements from provider investigations	
P2_ProvPTX_PDPT	Missing/unknown information code as null ('.'). 1=Yes 2=No
P2_ProvPTX_HIBC	Was patient counseled to prevent transmission/reinfection? Missing/unknown information code as null ('.'). 1=Yes 2=No
P2_ProvPTX_PrepRx	Was patient prescribed PrEP? 1=Yes 2=No Missing/unknown information code as null ('.').
P2_ProvPTX_dPEPRx	Was patient prescribed doxycycline as STI prophylaxis? 1=Yes 2=No Missing/unknown information code as null ('.').
P2_ProvPTX_Refer	Was patient referred to HD (or other) for partner services? Missing/unknown information code as null ('.'). 1=Yes 2=No
P2_ProvPTX_PrepRefer	Was patient referred for PrEP? Missing/unknown information code as null ('.'). 1=Yes 2=No

Data elements from Patient Interviews

P3_IDX_ID	Interviewer/Investigator ID This is a locally assigned ID to uniquely identify the person conducting patient interview. This data element should not be 'null' or contain missing values for interviewed cases.
P3_PatientID	Unique identifier for person/patient Will be a secondary key for merging data; should correspond to P1_PatientID. This data element should not be 'null' or contain missing values for interviewed cases.
P3_EventID	Unique identifier for record Will be a primary key for merging data; should correspond to P1_EventID. This data element should not be 'null' or contain missing values for interviewed cases.
P3_IDX_CADate1	Contact attempt date 1 This data element should not be 'null' or contain missing values for interviewed cases.
P3_IDX_CAout1	Contact attempt outcome 1 This data element should not be 'null' or contain missing values for interviewed cases. 0=Answer/Partial or Complete Interview Obtained 1=No Answer/No Message 2=No Answer/Message Left 3=Answer/Hang up 4=Answer/Refusal 5=Answer/Reschedule DIS call-back 6=Answer/Reschedule Patient Callback 7=Number out of service 8=Other
P3_IDX_CADate2	Contact attempt date 2 This should be coded as a 'SAS' numeric date.
P3_IDX_CAout2	Contact attempt outcome 2 0=Answer/Partial or Complete Interview Obtained 1=No Answer/No Message 2=No Answer/Message Left

	3=Answer/Hang up 4=Answer/Refusal 5=Answer/Reschedule DIS call-back 6=Answer/Reschedule Patient Callback 7=Number out of service 8=Other
P3_IDX_CADate3	Contact attempt date 3 This should be coded as a 'SAS' numeric date.
P3_IDX_CAout3	Contact attempt outcome 3 0=Answer/Partial or Complete Interview Obtained 1=No Answer/No Message 2=No Answer/Message Left 3=Answer/Hang up 4=Answer/Refusal 5=Answer/Reschedule DIS call-back 6=Answer/Reschedule Patient Callback 7=Number out of service 8=Other
P3_IDX_CADate4	Contact attempt date 4 This should be coded as a 'SAS' numeric date.
P3_IDX_CAout4	Contact attempt outcome 4 0=Answer/Partial or Complete Interview Obtained 1=No Answer/No Message 2=No Answer/Message Left 3=Answer/Hang up 4=Answer/Refusal 5=Answer/Reschedule DIS call-back 6=Answer/Reschedule Patient Callback 7=Number out of service 8=Other
P3_IDX_Ixdate	Interview/Disposition Date This should be coded as a 'SAS' numeric date.
P3_IDX_Dispo	Patient Investigation/Interview Disposition Should not be 'null' for cases included in random sample.

00=Investigation complete: patient contacted, interview completed
 01=Investigation complete: patient contacted, partial interview completed
 10=Investigation not complete: Phase 3 investigation pending
 11=Investigation not complete: patient contacted, refused interview
 12=Investigation not complete: patient contacted, unable to complete because of language barrier
 22=Investigation not complete: patient did not respond to contact attempts
 33=Investigation not complete: patient contact not initiated because patient resident in correctional, mental health or substance abuse facility
 44=Investigation not complete: patient contact not initiated because patient is active military on foreign deployment
 55=Investigation not complete: >60 days from diagnosis
 66=Investigation not complete: case determined to be OOJ
 77=Investigation not complete: insufficient contact information
 88=Investigation not complete: provider refused patient contact
 99=Investigation not complete: administrative closure/other reason

P3_PTX_age

What is your age?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

888=Refused

P3_PTX_Birthsex

What is your sex?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1= Male

2=Female

P3_PTX_HispEthnic

Do you consider yourself to be Hispanic or Latino/a?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes

2=No

3=Unknown

4=Refused

P3_PTX_White	patient reported White race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Unknown 4=Refused
P3_PTX_Black	patient reported Black race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Unknown 4=Refused
P3_PTX_AIAN	patient reported AIAN race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Unknown 4=Refused
P3_PTX_AIAN_TXT	Tribal Affiliation
P3_PTX_Asian	patient reported Asian race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Unknown 4=Refused
P3_PTX_NHOPI	patient reported NHOPI race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes

	2=No 3=Unknown 4=Refused
P3_PTX_OTHrace	patient reported other race This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Unknown 4=Refused
P3_PTX_OTHraceTxt	Patient-reported other race
P3_PTX_RefRace	patient refuses provision of all race information This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No
P3_PTX_Insure	Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare, Indian Health Services, the V.A. or Military? This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Yes 2=No 3=Don't Know /Don't Remember/ Not Sure 4=Refused
P3_PTX_InsType	What kind of healthcare insurance do you have? This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview. 1=Private healthcare insurance provided by my employer 2=Private healthcare insurance I pay for myself 3=Public healthcare insurance like Medicaid, Medicare, or a "state-specific health plan" 4=Active or retired military or dependent plan like the V.A. or 5=Bureau of Indian Affairs/IHS/Urban Indian Health

6= Private healthcare insurance provided by a parent, spouse, or partner
 7=Other
 8=Don't know / Not sure
 9=Refused
 10= Ryan White

P3_PTX_OthInsSpecify Other type of insurance (text)

P3_PTX_PriCareDoc Do you have one person you think of as your personal doctor or health care provider?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes, only one
 2=More than one or facility
 3=No
 4=Don't Know /Not Sure
 5=Refused

P3_PTX_Hccost Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
 2=No
 3=Don't Know /Don't Remember/ Not Sure
 4=Refused

P3_PTX_OOPE When you went to see _____ (mention provider, clinic or facility name) when you were diagnosed with gonorrhea, did you need to pay anything out-of-pocket at the time of your visit?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
 2=No
 3=Don't Know /Don't Remember/ Not Sure
 4=Refused

P3_PTX_SYMP1

Before you went to see _____ (mention provider, clinic or facility name) when you were diagnosed with gonorrhea, did you have any unusual discharge or oozing from your (penis/vagina)?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

- 1=Yes
- 2=No
- 3=Don't Know /Don't Remember/ Not Sure
- 4=Refused

P3_PTX_SYMP2

Before you went to see _____ (mention provider, clinic or facility name) did you notice any unexplained sores or bumps on your (penis/vagina)?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

- 1=Yes
- 2=No
- 3=Don't Know /Don't Remember/ Not Sure
- 4=Refused

P3_PTX_SYMP3

Before you went to see _____ (mention provider, clinic or facility name) when you were diagnosed with gonorrhea, did you have any pain or burning when you urinated?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

- 1=Yes
- 2=No
- 3=Don't Know /Don't Remember/ Not Sure
- 4=Refused

P3_PTX_SYMP4

Did you go to the doctor that time because you were having symptoms or pains you thought might be from an STD

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

- 1=Yes
- 2=No

3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_Delay

How long did you have these symptoms or pains before you were able to see the doctor?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=1 Day
2=2 - 6 Days
3=1 - 2 weeks
4=More than 2 weeks
5=Don't know / Not sure / Don't remember
6=Refused

P3_PTX_ExpSTD

Before you went to the doctor that time, did any of your sex partners tell you that you might have been exposed to an STD?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_PartnerTest

Did the doctor, nurse or anyone else during that visit talk to you about the importance of getting your sex partners examined and tested for STDs?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_TellParts

In the time since your visit, did you tell any of your sex partners they may need to be tested or treated for STDs?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
2=No

3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_HIVtested

Did you get tested for HIV at that visit?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' (P3_IDX_Dispo) = '1', partial interview.

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_HIVresult

What was the result of your HIV test at that visit?

This data element should not be 'null' or contain missing values if P3_PTX_HIVtested=1.

1=Positive
2=Negative
3=Don't Know / Not Sure / did not get results
4=Refused

P3_PTX_everHIVtst

Have you ever been tested for HIV?

May be 'Null' if P3_PTX_HIVtested=1. This data element should not be 'null' or contain missing values for cases responding with 2, 3 or 4 to P3_PTX_HIVtested.

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_whenHIVtest

When was your last HIV test? Just month and year is ok? (IF PATIENT UNABLE TO RECALL, PROBE UNTIL APPROXIMATE RESPONSE ELICITED)

This should be character data "MM/YYYY", missing/REFUSED information as "../YYYY" or "../...."

P3_PTX_HIVeverResult

What was the result of that HIV test?

This data element should not be 'null' or contain missing values for cases responding to P3_PTX_everHIVtst=1.

1=Positive
2=Negative

3=Don't Know / Not Sure / did not get results
4=Refused

P3_PTX_inHIVcare

When was your most recent visit to a doctor, nurse or other health
This data element should not be 'null' or contain missing values for
cases identifying as HIV positive (P3_PTX_HIVResult=1 or
P3_PTX_HIVeverResult=1). This should be entered as character data
"MM/YYYY", missing/REFUSED information as "../YYYY" or "../...."

P3_PTX_ART

Are you taking antiretroviral medicines to treat your HIV infection?
This data element should not be 'null' or contain missing values for
cases identifying as HIV positive (P3_PTX_HIVResult=1 or
P3_PTX_HIVeverResult=1). This should be entered as character data
"MM/YYYY", missing/REFUSED information as "../YYYY" or "../...."

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_PrEP

When you were diagnosed with gonorrhea, did your health care
provider or anyone else discuss medications to help you prevent
getting HIV?
This data element should be 'null' for patients reporting being HIV
positive. This data element should not be 'null' or contain missing
values for patients identifying as HIV negative or unknown HIV status.

0=No, I am already on PrEP
1=Yes
2=No
3= Don't know / Not sure
4=Refused

P3_PTX_PREP1

Did your health care provider offer to prescribe or give you
medications to help you prevent getting HIV?
This data element should not be 'null' or contain missing values if
patient reports PrEP.

1=Yes
2=No
3=Don't Know /Don't Remember/ Not Sure
4=Refused

P3_PTX_PREP2

Did you fill a prescription or get medications to help you prevent
getting HIV?
This data element should not be 'null' or contain missing values for

those answering "Yes" to P3_PTX_PrEP.

1=Yes

2=No

3=Don't Know /Don't Remember/ Not Sure

4=Refused

P3_PTX_PREP3

Are you currently taking daily medications to help you prevent getting HIV (on PrEP)? This is often called PrEP, or pre-exposure prophylaxis.

This data element should not be 'null' or contain missing values.

1=Yes

2=No

3=Don't Know /Don't Remember/ Not Sure

4=Refused

P3_PTX_DPEP1

When you were diagnosed with gonorrhea, did your health care provider or anyone else discuss Doxy-PEP medicine to prevent you from getting STIs?

This data element should not be 'null' or contain missing values

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

P3_PTX_DPEP2

Have you ever taken doxy PEP?

This data element should not be 'null' or contain missing values

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

P3_PTX_DPEP3

When was the first time you ever used doxy PEP?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2. This should be entered as character data "MM/YYYY", missing/REFUSED information as"../YYYY" or "../...."

P3_PTX_DPEP4

How many times have you taken doxy PEP in the past month?

This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

P3_PTX_DPEP6

Have you ever taken doxy PEP that was not prescribed to you, or was

offered to you by someone other than a healthcare provider?
This data element should not be 'null' or contain missing values for those answering "Yes" to P3_PTX_DPEP2.

1= Yes

2= No

3= Don't Know /Don't Remember/ Not Sure

4= Refused

P3_mpox

Has a doctor or other health care provider ever told you that you had Mpox (monkeypox)?

1=Yes

2=No

3= Don't Know/Not sure/Unknown

4=Refused

P3_mpox_vax

Have you ever received a vaccine for mpox?

1=Yes

2=No (skip to 328)

3=Don't Know/Not sure/Unknown (skip to 328)

4=Refused (skip to 328)

P3_mpox_vaxD

How many doses of vaccine for mpox have you received?

1=One

2=Two

3=Don't Know/Not sure/Unknown

4=Refused

P3_mpox_vaxDTE

When was your last mpox vaccine shot?

This should be character data: "MM/YYYY",
missing/REFUSED information as "../YYYY" or ".../...."

P3_PTX_Pregnant

Were you pregnant at the time you were told that you had gonorrhea?

This data element should not be 'null' or contain missing value for female cases interviewed. May be null for partial interviews, must be null for male cases.

1=Yes

2=No

3=Don't Know /Don't Remember/ Not Sure

4=Refused

P3_PTX_SexSP

During the past 12 months, have you had sex with only males, only females or both?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo) = '1', partial

interview.
1=Males only
2=Females only
3=Both Males and Females
4=Unknown
9=refused

P3_PTX_Sxorient

Do you consider yourself to be...
This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.
1=Heterosexual/Straight (not Gay or Lesbian)
2=Gay/Lesbian/Homosexual
3=Bisexual
4=Other/Don't Know
9=Refused

P3_PTX_MaleSPL3MO

Thinking back to the 3 months before you were diagnosed with
This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

P3_PTX_FemaleSPL3MO

Thinking back to the 3 months before you were diagnosed with
This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview. May be 'Null' if P3_IDX_Dispo = '1', partial interview. Probe for approximate response or 'best' guess. Enter 0 to indicate 'None', 9999 to indicate "Refused".

P3_PTX_SPtreatOne

To the best of your knowledge, was your sex partner treated?
This data element is for patient reporting only a single sex partner.
1=Yes, definitely
2=Yes, probably
3=Don't Know / Not Sure
4=No, probably not
5=Refused
6=No need/no partners infected

P3_PTX_SPtreatMult

To the best of your knowledge, would you say that all of your sex partners were definitely treated, at least one of your partners was definitely treated, or that none were treated?
This data element is for patients reporting multiple sex partners.
1=All definitely treated

2=At least one definitely treated
 3=At least one probably treated
 4=Not sure
 5=Probably none treated
 6=Refused
 7=No need/no partners infected

P3_PTX_SexExch

During the past 12 months, have you given drugs or money in exchange for sex or received drugs or money in exchange for sex? By sex we mean vaginal, oral, or anal sex.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=Yes
 2=No
 3=Don't Know /Don't Remember/ Not Sure
 4=Refused

P3_PTX_LastSex

When was the last time you had sex?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=In last week
 2=> 1 week but within last month
 3=> 1 month, but within 2 months
 4=> 2 months ago
 5=Don't Know / Not sure
 9=Refused

P3_PTX_SexMRSP

Thinking back to the last time you had sex, was the person you had sex with...?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=Male
 2=Female
 9=Refused or Not Captured

P3_PTX_AgeMRSP

Thinking back to the last person you had sex with, how old do you think that person is? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

P3_PTX_HISPMRSP

Would you say that person is Hispanic/Latino/a? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=Yes, Hispanic

2=No, Not Hispanic

8=Unknown/Can't guess

9=Refused

P3_PTX_RaceMRSP

Thinking back to the last person you had sex with, what race(s) would you say that person is? If you don't know for sure, it's OK to make your best guess.

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=White

2=Black

3=AI/AN

4=ASIAN

5=NH/OPI

6=Multiple Races

7=Unknown/Can't guess

9=Refused

P3_PTX_MRSPHIV

Thinking back to the last person you had sex with, do you know if that person HIV positive?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=Yes, I know that person is HIV positive

2=No, I know that person is HIV negative

3=Don't Know /Don't Remember/ Not Sure

4=Refused

P3_PTX_SexAgainMRSP

Thinking back to the last person you had sex with; do you think you will have sex with this person again?

This data element should not be 'null' or contain missing values for interviewed cases. May be 'Null' if P3_IDX_Dispo = '1', partial interview.

1=Yes

2=No

3=Don't Know /Maybe/ Not Sure

4=Refused

Data Element Name	Description/Response Coding
Laboratory Observation Dataset - sourced from laboratory reporting or case investigations	
P1_L1_EventID	Unique identifier for associated surveillance record Will be a primary key for merging lab and case data; should correspond to P1_EventID. This data element MUST NOT be 'null' or contain missing values.
P1_L1_LabID	Unique identifier for laboratory performing testing Site assigned; may be ID from other system or specifically created for SSuN. If performing lab is not known, site should still create a lab record with a locally defined ID corresponding to unknown lab that they will use throughout the SSuN data collection period. This data element should not be 'null' or contain missing values.
P1_L1_Accession	Unique identifier (accession number) for laboratory record Leave blank (null) if not available/ascertained
P1_L1_Source	Did this lab record originate from eHARS Match? Default code to '0' for lab record NOT from eHARS
P1_L1_PatientID	Unique identifier for person (allowing longitudinal tracking of persons) Will be a secondary key for merging lab and case data; should correspond to P1_PatientID. This data element MUST NOT be 'null' or contain missing values.
P1_L1_CondTested	specific condition/pathogen tested This data element MUST NOT be 'null' or contain missing values. 1=Syphilis 2=Gonorrhea 3=Chlamydia 4=Genital Herpes 5=Trichomoniasis 6=HIV 7=Hep A 8=Hep B 9=Hep C 10=BV 11=Other
P1_L1_SpecColDte	Specimen collection date - this is often used as a proxy for diagnosis

This data element should not be 'null' or contain missing values. This should be coded as a 'SAS' numeric date.

P1_L1_LabRepDte

This is the date that the performing lab reported the results to the
This should be coded as a 'SAS' numeric date.

P1_L1_SpecType

Type of specimen

This data element should not be 'null' or contain missing values.

1=Exudate

2=Blood/sera

3=Synovial fluid

4=Urine

5=CSF

6=Tissue

7=Saliva

8=Other

9=Unknown

P1_L1_AnatSite

This is the anatomic site from which the specimen was obtained and is important in determining the anatomic site of infection.

This data element should not be 'null' or contain missing values.

1=Urethra

2=Vagina/cervix

3=Urine

4=Rectum

5=Pharynx

6=Eye

7=Sera/Blood

8=Joint

9=Other Anatomic Site

10=Unknown Anatomic Site

P1_L1_TestType

As test technology advances, it is important to obtain the type of test performed

This data element should not be 'null' or contain missing values.

1=Culture

2=NAAT

3=Non-amplified nucleic acid test/DNA probe

4=Gram Stain

5=DFA

6=Rapid HIV

7=ELISA

8=Western blot (deprecated code, see 27, 28 below)

9=Pooled RNA
 10=RPR
 11=VDRL
 12=FTA
 13=TP-PA
 14=MHA
 15=Wet Mount/Clue Cell
 16=pH (Power of Hydrogen)
 17=Other, not listed
 18=Unknown
 21= HIV 1/2 Immunoassay Ab (antibody) POC (e.g., Chembio HIV 1/2 Assay, OraQuick ADVANCE, Uni-Gold Recombigen)
 22= HIV-1 Immunoassay Ab (antibody) lab-based
 23= HIV 1/2 Immunoassay Ab (antibody) lab-based
 24= HIV 1/2 Ag (antigen)/ Ab (antibody) POC (Point of care) (e.g., Abbott Determine HIV-1/2 Ag/Ab Combo)
 25= HIV 1/2 Ag (antigen)/ Ab (antibody) lab-based (e.g., Architect HIV Ag/Ab Combo, GS HIV Combo Ag/Ab EIA)
 26= HIV-1/2 Differentiation Assay (e.g., Geenius HIV 1/2 Supplemental Assay)
 27= HIV-1 Immunoassay Ab (antibody) POC (e.g., Reveal G4 Rapid HIV-1)
 33= HIV-1 RNA/DNA NAAT (Qualitative)
 34= HIV-2 RNA/DNA NAAT (Qualitative)
 35= HIV-1 RNA/DNA NAAT (Quantitative viral load)
 36= HIV-2 RNA/DNA NAAT (Quantitative viral load)
 37=CD4 T-lymphocytes
 38=CD4 Percent
 74= Syphilis EIA test
 75= T. Vaginalis Rapid Test
 76= T. Vaginalis NAAT
 80=Pregnancy
 88= Other
 99=Not captured

P1_L1_QualRes

Qualitative result: For most pathogens/tests, positive, negative, This data element should not be 'null' or contain missing values.

1=Positive
 2=Negative
 3=Reactive
 4=Weakly Reactive
 5=Non-Reactive
 6=Equivocal/Indeterminate
 7=Specimen Inadequate/Contaminated

8=Other
9=Unknown

P1_L1_Quantres Numeric - or Ratio (for RPR/VDRL, e.g. 1:2, 1:4, etc.)

P1_L1_QuantUnits Units for quantitative results:
1=Copies/mL
2=Log Copies/mL
3=Cells/Cubic mm
4=CD4%
5=Titer Ratio
6=Cycles/Time (rtPCR)

Data Element Name Description/Response Coding
Provider Reference Dataset (information should be updated annually)

P4_ProvID Unique identifier for provider/facility
This data element MUST NOT be 'null' or contain missing values.

P4_ProvName Name of provider or facility

P4_ProvCO FIPS code for provider/facility physical location

P4_ProvZIP Facility/provider physical location 5-digit ZIP
This data element should not be 'null' or contain missing values.

P4_UpdateDate Date provider information last updated/verified
This data element should not be 'null' or contain missing values. This

P4_LocationLon Provider physical location longitude

P4_LocationLat Provider physical location latitude

P4_CensusTract Census tract of provider physical location

P4_Prov_Fac_Type Facility or provider type code (PHINVAD compatible)
This data element MUST NOT be 'null' or contain missing values.
1=Blood Bank
Includes for-profit sera collection centers
2=Correctional Facilities
Includes jails, prisons, juvenile detention, etc.
3=Day care center (environment)
4=Dentist

5=Drug Treatment Facility
 6=Emergency Room/Emergency Department
 Include HMO/other urgent care in this category
 7=Family Planning Facility
 Includes reproductive health clinics
 8=Other Federal Agencies
 Do not include bureau of prisons in this category (should be 2,
 9=HIV Care Facility
 Includes and care facility whose primary service is HIV care
 10=HIV Counseling and Testing Site
 Include HIV outreach & street testing in this category
 11=Hospital - Not Emergency Department/Emergency Room
 This should include in-patient facilities where the patient was
 12=Labor and Delivery
 13=Laboratory
 14=Managed Care/HMOs
 15=Mental Health Provider
 16=Military
 17=National Job Training Program
 18=Other, not otherwise specified
 19=Other Health Department Clinic
 Do not include health department clinics whose primary
 20=Other State and Local Agencies
 21=Other Treatment Center
 22=Pharmacy
 23=Prenatal/Obstetrics Facility
 24=Private physicians' group office
 25=Public Health Clinic
 Include ONLY public clinics not otherwise categorized
 26=Data/Disease Registries
 27=Rural Health Clinic
 Includes clinics specifically designated as RHCs on the Centers
 28=Categorical STI Clinic
 29=School-Based Clinic
 30=TB Clinic
 31=Tribal Government Clinic
 Do not include IHS hospitals (those are coded as 32)
 32=Indian Health Service
 33=Veterinary Sources
 34=Vital Statistics
 99=unknown

P4_ProvCHC

Is facility/provider a Community Health Center (CHC)?

	This data element should not be 'null' or contain missing values. 1=Yes 2=No 3=Unknown/Missing
P4_ProvFQHC	Is facility/provider a Federally Qualified Health Center (FQHC)? This data element should not be 'null' or contain missing values. 1=Yes 2=No 3=Unknown/Missing
P5_S1SiteID	Site ID This 2 character code primarily identifies sites funded under SSuN Cycle 2 & 3 and will include additional sites as required for Cycle 4. This data element MUST NOT be 'null' or contain missing values. BA=Baltimore CB=Columbus CA=California CH=Chicago CO=Colorado DC=District of Columbia FL=Florida IN=Indiana MA=Massachusetts NY=New York City PH=Philadelphia SF=San Francisco TN= Tennessee WA= Washington
P5_S1EventID	Site generated unique event identifier This record ID should be supplied by the site and may be an event or report identifier from underlying surveillance system. Regardless of source, this ID must be unique for each confirmed case report. This data element MUST NOT be 'null' or contain missing values. This must match the syphilis record in the Strategy B case file.
P5_S1PatientID	Site generated ID allows for longitudinal tracking of unique persons This ID should be supplied by the site and may be a unique patient identifier from underlying surveillance systems or may be generated specifically for SSuN from identifying information provided through case reporting. Regardless of source, this ID must be unique and allow

for longitudinal tracking of persons reported with multiple episodes of disease. This data element MUST NOT be 'null' or contain missing values. This must match the syphilis record in the Strategy B case file.

P5_S1PREG_NETSS

Pregnancy status for female syphilis cases

1=Yes
2=No
9=Unknown

P5_S1HIVSTAT_NETSS

Documented or self-reported HIV status at the time of event.

P = HIV positive
N = HIV negative
E = Equivocal HIV test
U = Unknown
R = Refused to answer
D = Did not ask

P5_S1MSEX12_NETSS

Had sex with a male within past 12 months?

Y=Yes
N=No
R=Refused
D=Did not ask

P5_S1FSEX12_NETSS

Had sex with a female within past 12 months?

Y=Yes
N=No
R=Refused
D=Did not ask

P5_S1ANSEX12_NETSS

Had sex with an anonymous partner within past 12 months?

Y=Yes
N=No
R=Refused
D=Did not ask

P5_S1SIDU12_NETSS

Had sex with an IDU within past 12 months?

Y=Yes
N=No
R=Refused

P5_S1SxINTX12_NETSS	D=Did not ask Had sex while intoxicated within past 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1SxEX12_NETSS	Exchanged drugs/money for sex within past 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1SxFMSM12_NETSS	Had sex with MSM in last 12 months (females only)? Y=Yes N=No R=Refused D=Did not ask
P5_S1IVDU12_NETSS	Engaged in injection drug use in last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1Crack12_NETSS	Used crack last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1Coke12_NETSS	Used cocaine last 12 months? Y=Yes N=No R=Refused D=Did not ask

P5_S1Heroin12_NETSS	Used heroin last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1Meth12_NETSS	Used methamphetamine last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1Pops12_NETSS	Used poppers/nitrates last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1EDdru12_NETSS	Used ED drugs last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1OTHdru12_NETSS	Used other drugs last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1NODru12_NETSS	No drug use reported last 12 months? Y=Yes N=No R=Refused D=Did not ask
P5_S1INCAR12_NETSS	Incarcerated in last 12 months?

	Y=Yes N=No R=Refused D=Did not ask
P5_S1STIever_NETSS	Does the patient have a history of ever having had an STD prior to the condition reported in this case report? Y=Yes N=No U=Unknown R=Refused
P5_S1Sxlnet12_NETSS	Did the patient use an online computer site to exchange messages by typing them onscreen to engage in conversation with other visitors to the site for the purpose of having sex? Y=Yes N=No R=Refused D=Did not ask
P5_S1TotSP12_NETSS	Total number of sex partners last 12 months (###) 888=Refused 999=Unknown
P5_S1LSNANUS_NETSS	One or more lesion(s) indicative of syphilis were present in the anus or rectum. Y=Yes U=Default
P5_S1LSNPENIS_NETSS	One or more lesion(s) indicative of syphilis were present on the penis. Y=Yes U=Default
P5_S1LSNSCRO_NETSS	One or more lesion(s) indicative of syphilis were present on the scrotum. Y=Yes

	U=Default
P5_S1LSNVAGI_NETSS	One or more lesion(s) indicative of syphilis were present on the vagina. Y=Yes U=Default
P5_S1LSNCERV_NETSS	One or more lesion(s) indicative of syphilis were present on the cervix. Y=Yes U=Default
P5_S1LSNPBAR_NETSS	One or more lesion(s) indicative of syphilis were present in the nasopharynx. Y=Yes U=Default
P5_S1LSNORAL_NETSS	One or more lesion(s) indicative of syphilis were present in the mouth/oral cavity. Y=Yes U=Default
P5_S1LSNEYE_NETSS	One or more lesion(s) indicative of syphilis were present in the eye/conjunctiva. Y=Yes U=Default
P5_S1LSNHEAD_NETSS	One or more lesion(s) indicative of syphilis were present on the head. Y=Yes U=Default
P5_S1LSNTORS_NETSS	One or more lesion(s) indicative of syphilis were present on the torso. Y=Yes U=Default
P5_S1NEURO_NETSS	Does the patient have neurologic manifestations of syphilis? . = Missing 1=Yes, Verified

2=Yes, Likely
3=Yes, Possible
4=No
9=Unknown

P5_S1OCULAR_NETSS

Does the patient have ocular manifestations of syphilis?
. = Missing
1=Yes, Verified
2=Yes, Likely
3=Yes, Possible
4=No
9=Unknown

P5_S1OTIC_NETSS

Does the patient have otic manifestations of syphilis?
. = Missing
1=Yes, Verified
2=Yes, Likely
3=Yes, Possible
4=No
9=Unknown

P5_S1LATE_NETSS

Does the patient have late clinical manifestations of syphilis?
. = Missing
1=Yes, Verified
2=Yes, Likely
4=No
9=Unknown