

Enhanced STD Surveillance Network (eSSuN)

Attachment 3B

eSSuN Facility Surveillance Data Elements

There is no public burden to collecting this information; these data elements were developed collaboratively and agreed upon by members of eSSuN and do not include information beyond what is routinely collected from patients during the clinical visit. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0920-14AQA). Do not send the completed form to this address.

eSSuN Facility Data Elements

Facility Component – Patient Visit Records

- 1 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 eSSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of the facility. This data element cannot be 'null' or contain missing values.

- 2 F1_SiteID Unique site code
BA=Baltimore
CA=California
FL=Florida
MA=Massachusetts
MN=Minnesota
MC=Multnomah county
NY=New York City
PH=Philadelphia
SF=San Francisco
WA= Washington
***This 2 character code primarily identifies sites funded under eSSuN Cycle 3 and may include additional sites as required throughout the grant period. Supplemental codes – for eSSuN cycle II historical data only:
VA=Virginia (Cycle II)
AL=Alabama (Cycle II)
CO=Colorado (Cycle II)
CH=Chicago (Cycle II)
This data element cannot be 'null' or contain missing values.***

- 3 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 eSSuN. Regardless of source, this ID must be unique and allow for longitudinal tracking of patients within facilities. This data element cannot be 'null' or contain missing values.

- 4 F1_Visdate Date of clinic visit
This data element cannot be 'null' or contain missing values.

- 5 F1_EventID Unique visit identification
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 clinic visit. This data element cannot be 'null' or contain missing values.
- 6 F1_GISP_yrmo What is the Year/Month isolate was collected?
This data element pertains only to facilities participating in GISP and refers to the year and the month the GISP specimen was collected. This data element cannot be 'null' or contain missing values for GISP patients.
- 7 F1_GISP_number What is the patient's GISP number?
This data element pertains only to facilities participating in GISP and refers to the GISP ID supplied by the site. This data element cannot be 'null' or contain missing values for GISP patients.
- 8 F1_Gender What is the patient's gender?
1= Male
2= Female
3=Transgender M to F
4=Transgender F to M
5=Transgender unspecified
6= Other
9= Not captured
A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.
- 9 F1_Age How old is the patient? (Age in years).
If age is unknown or missing, use null value.
- 10 F1_Hisp Is the patient of Hispanic ethnicity?
1= Yes
2= No
9= Not captured
- 11 F1_AI/AN Is the patient of American Indian or Alaska Native?
1= Yes
2= No
9= Not captured

- 12 F1_Asian Is the patient of Asian?
1= Yes
2= No
9= Not captured
- 13 F1_PIH Is the patient of Pacific Islander or Hawaiian?
1= Yes
2= No
9= Not captured
- 14 F1_Black Is the patient Black?
1= Yes
2= No
9= Not captured
- 15 F1_White Is the patient White?
1= Yes
2= No
9= Not captured
- 16 F1_Multirace Is the patient Multirace?
1= Yes
2= No
9= Not captured
- 17 F1_Otherrace Is the patient another race not listed above?
1= Yes
2= No
9= Not captured

For #190-197 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 eSSuN. 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.

- 18 F1_Insurance What is the primary health insurance status of the patient?
1= Insured, Public only
2= Insured, Private only
3= Insured, Multiple types
4= Insured, 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 eSSuN. A response of null indicates that the information is collected but is unknown for this record.

19 F1_Visit_type

Type of clinic visit

1 = Clinician

2= express/fast track

8= Other

9= Not captured

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

20 F1_Reason_visit

What was the primary purpose of the visit?

1= Symptomatic/new problem

2= Treatment only

3= Follow-up

4= Family planning

5= STD/HIV screening only

6= Prenatal care

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 eSSuN. A response of null indicates that the information is collected but is unknown for this record.

21 F1_Pregnant

Is the patient pregnant today?

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

22 F1_Contraception
visit?

What is the patient's primary method of contraception at the end of her

1= hormonal

2= IUD

- 3= Barrier
- 4= None
- 5= Natural
- 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 eSSuN. Null values allowed for men or if information is collected by the facility but unknown for this record.

23 F1_Sympt

Does the patient have STI symptoms?

- 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 eSSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

24 F1_Contact_STD

Was the patient a contact or exposed to STD?

- 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 eSSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

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

26 F1_MENSEX

How many male sex partners has the patient had in the last 3 months?

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

27 F1_FEMSEX
months?

How many female sex partners has the patient had in the last 3

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

28 F1_SEXOR3
months?

Has the patient had sex with men, women, or both over the past 3

- 1= Men
- 2= Women
- 3= Both
- 4= No sexual partners in the last 3 months
- 9= Not captured

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

29 F1_NUMSEX3

How many sex partners has the patient had in the past 3 months?

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

30 F1_SEXUALITY

Does the patient consider him/herself gay (homosexual), straight (heterosexual), or bisexual?

- 1 = gay/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 eSSuN. A response of null indicates that the information is collected by the facility but is unknown for this record.

31 F1_NewSex

Did the patient have a new sex partner in last 3 months?

- 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 eSSuN. 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 (radio button).

32 F1_Rectal_exposure

Did the patient engage in receptive anal sex in last 3 months?

- 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 eSSuN. 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 (radio button).

33 F1_Pharynx_exposure Did the patient engage in receptive oral sex in last 3 months days?

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 eSSuN. 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 (radio button).

34 F1_Partner_tx Did the patient accept expedited partner therapy?

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 eSSuN. A response of null indicates that the (1) information is collected by the facility but is unknown for this record, (2) facility does not provide EPT, or (3) information is collected by the facility but there is not an opportunity for a “no” response (radio button).

35 F1_GISP_Travel Has the patient traveled outside of the United States (50 US states) during the previous 60 days?

1= Yes

2= No

9= Not captured

Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.

36 F1_GISP_Sex_work Does the patient have a history of giving or receiving drugs/money for sex in the previous 12 months?

1= Yes

2= No

9= Not captured

Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected by the facility but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.

37 F1_GISP_Antibiotic

Has the patient had any antibiotic use during the previous 60 days?

1= Yes

2= No

9= Not captured

Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected by the facility but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.

38 F1_GISP_IDU
months?

Does the patient have a history of injection drug use in the previous 12

1= Yes

2= No

9= Not captured

Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.

39 F1_GISP_Non_IDU
previous 12 months?

Does the patient have a history on non-injection drug use in the

1= Yes

2= No

9= Not captured

Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.

40 F1_GISP_GC_12
patient's medical record within the past 12 months?

How many previous episodes of gonorrhea are documented in the

Null values allowed (1) for non-GISP patients, (2) for GISP patients when the information is collected but unavailable for patient record, or (3) if information is not captured by underlying electronic medical record or is not provided to eSSuN .

- 41 F1_Gisp_GC_Ever Has the patient ever (lifetime) been diagnosed with GC?
1= Yes
2= No
9= Not captured
Null values are allowed for (1) non-GISP patients or (2) GISP patients when the information is collected but unavailable for patient record. A response of 9 indicates the information is not captured or collected by the facility or is not provided to eSSuN.
- 42 F1_HIVTest Has the patient ever been 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 eSSuN. Null values allowed if information is collected by the facility but unknown for this record.
- 43 F1_HIVTestdate When was the patient's last (most recent) test for HIV (month and year)? (excluding HIV testing on today's visit)?
Null values are allowed if (1) response to #222 is either 2, 3, 9 or (2) patient does not know/ or not sure of the date of most recent HIV test.
- 44 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 eSSuN. Null value are allowed if (1) response to #222 is either 2, 3,9 or (2) patient does not know/ or not sure of the result of the most recent HIV test.
- 45 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 eSSuN. 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 (radio button).

46 F1_HPVVaxadmin

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 eSSuN. 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 (radio button).

47 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 eSSuN. 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 (radio button).

48 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 eSSuN. 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 (radio button).

49 F1_SXDischarge

Did the patient report a 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 eSSuN. 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 (radio button).

- 50 F1_SXLesion Did the patient report a 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 eSSuN. 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 (radio button).
- 61 F1_Pedischarge Was there vaginal discharge on 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 eSSuN. 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 (radio button).
- 62 F1_Peabdomen Was there lower abdominal pain on 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 eSSuN. 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 (radio button).
- 63 F1_CMT Was there cervical motion tenderness on 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 eSSuN. 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 (radio button).
- 64 F1_Adnexal Was there adnexal tenderness on 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 eSSuN. 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 (radio button).

Facility Component – Diagnosis Records

- 65 F2_PatientID Unique patient identification number assigned by site
Will be a secondary key for merging diagnosis and case data; should correspond to F1_PatientID. This data element cannot be ‘null’ or contain missing values.
- 66 F2_Eventid Unique visit identification
Will be a secondary key for merging diagnosis and case data; should correspond to F1_EventID. This data element cannot be ‘null’ or contain missing values.
- 67 F2_Visdate Date of clinic visit
Will be a secondary key for merging diagnosis and case data; should correspond to F1_Visdate. This data element cannot be ‘null’ or contain missing values.
- 68 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)
PI01=Pelvic Inflammatory Disease (PID)
EP01=Epididymitis
CC01=Chancroid
LV01=Lymphogranuloma venereum (LGV)
GI01=Granuloma Inguinale
CD01=Candidiasis

SC01=Scabies
PD01=Pediculosis
CS01=Contact to STD
PG01=Pregnancy
NE01=Normal exam/diagnosis
OT01=Other

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

Facility Component – Laboratory Records

- 69 F3_PatientID Unique patient identification number assigned by site
Will be a secondary key for merging laboratory and case data; should correspond to F1_PatientID. This data element cannot be 'null' or contain missing values.
- 70 F3_Eventid Unique visit identification
Will be a secondary key for merging laboratory and case data; should correspond to F1_EventID. This data element cannot be 'null' or contain missing values.
- 71 F3_Visdate Date of clinic visit
Will be a secondary key for merging laboratory and case data; should correspond to F1_Visdate. This data element cannot be 'null' or contain missing values.
- 72 F3_Condtested What condition was the patient tested for?
2 = Gonorrhea
3 = Chlamydia
6 = HIV/AIDS
20 = Pregnancy
Null values allowed if patient was not tested for any of these conditions during the clinic visit or if information is collected by the facility but unknown for this record.
- 73 F3_Test_Type What type of test was used?
1= Culture
2= Nucleic acid amplification test (NAAT)
3= Non-amplified nucleic acid test/DNA probe
4= Gram stain
10= HIV Nucleic acid test (NAT)

- 11= rapid HIV-1 or HIV-1/2 antibody (Ab) test
- 12= HIV-1 Immunoassay (IA)
- 13= HIV-1/2 IA
- 14= HIV-1/2 Ag/Ab IA
- 15= HIV-1 WB
- 16= HIV-1 IFA
- 17= HIV-1/HIV-2 differentiation IA
- 18= pooled RNA
- 40= Pregnancy
- 88= Other

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

74 F3_Qualres

What was the qualitative test result?

- 0 = Negative
- 1 = Positive
- 2 = Nonreactive
- 3 = Reactive
- 4 = Indeterminate
- 5= Weakly Reactive
- 6 = QNS/Contaminated/Unsaturated
- 8 = Other/pending

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

75 F3_Anatsite

What anatomic site was tested?

- 1 = Urethral
- 2 = Vaginal/cervical
- 3 = Urine
- 4 = Rectal
- 5 = Pharynx
- 6 = Blood
- 8 = Other
- 9 = Not captured

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

Facility Component – Treatment Records

76 F4_PatientID

Unique patient identification number assigned by site

Will be a secondary key for merging treatment and case data; should correspond to F1_PatientID. This data element cannot be 'null' or contain missing values.

- 77 F4_Eventid Unique visit identification
Will be a secondary key for merging treatment and case data; should correspond to F1_EventID. This data element cannot be 'null' or contain missing values.
- 78 F4_Visdate Date of clinic visit
Will be a secondary key for merging treatment and case data; should correspond to F1_Visdate. This data element cannot be 'null' or contain missing values.
- 79 F4_Medication What medication was prescribed to the patient (brand name)?
- 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)
 - 50= Doxycycline (Doryx, Vibramycin)
 - 60= Metronidazole (Flagyl, Helidac, Metizol, Metric 21, Neo-Metric, Noritate, Novonidazol)
 - 61= Tinidazole (Tindamax)
 - 70= Truvada (Tenofovir/emtricitabine)
 - 88= Other
 - 99= No medication prescribed

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

79 F4_Medication_Other If the patient was prescribed a medication other than what is listed above, indicate in the space provided [specify]_____

80 F4_Dosage What was the dosage of the medication prescribed?

- 1= 100mg
- 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
- 88= Other
- 99= Not captured

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

81 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 eSSuN.

82 F4_Dose_Freq What is the frequency of doses?

- 1=one single dose
- 2= twice day
- 3= three times a day
- 4= four times a day
- 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 eSSuN. Null value allowed if frequency of doses is unknown or missing.

83 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 eSSuN. Null value allowed if duration of medication is unknown or missing.