

Form Approved  
OMB No. 0920-0573  
Expiration Date: XX/XX/XXXX

## **National HIV Surveillance System (NHSS)**

Attachment 3d.

### **Supplemental Surveillance Activity 3 Perinatal HIV Exposure Reporting (PHER)**

Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. 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/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329; ATTN: PRA (0920-0573).

Infant's State Number \_\_\_\_\_  
 Infant's City Number \_\_\_\_\_

Mother's State Number \_\_\_\_\_  
 Mother's City Number \_\_\_\_\_

Form Approved OMB No. 0920-0573 Exp. Date XX/XX/XXXX

**1. If information on the mother is not available, was the child adopted, or in foster care?**

Yes  No  Not applicable

**2. Records abstracted**

(1 = Abstracted, 2 = Attempted—record not available, 3 = Not abstracted, 4 = Attempted—will try again)

|                                     |  |
|-------------------------------------|--|
| _____ Prenatal care records         | _____ Pediatric medical records (non-HIV clinic or provider) |
| _____ Maternal HIV clinic records   | _____ Birth certificate                                      |
| _____ Labor and delivery records    | _____ Death certificate                                      |
| _____ Pediatric birth records       | _____ Health department records                              |
| _____ Pediatric HIV medical records | _____ Other (Specify) _____                                  |

**3. Weeks' gestation at first prenatal care visit**

\_\_\_ weeks

**4. Was the mother screened for any of the following during pregnancy?**

(Check test(s) performed before birth, but closest to date of delivery or admission to labor and delivery)

|                     | Yes                      | Date (mm/dd/yyyy) | No                       | Not documented           | Record not available     | Unknown                  |
|---------------------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Group B strep       | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hepatitis B (HBsAg) | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rubella             | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Syphilis            | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**5. Diagnosis (for the mother) of the following conditions during this pregnancy or at the time of labor and delivery**

(See instructions for data abstraction for definitions)

|  | Yes                      | Date (mm/dd/yyyy) | No                       | Not documented           | Record not available     | Unknown                  |
|--|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Bacterial vaginosis                    | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Chlamydia trachomatis</i> infection | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Genital herpes                         | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gonorrhea                              | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Group B strep                          | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hepatitis B (HbsAg+)                   | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hepatitis C                            | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PID                                    | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Syphilis                               | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Trichomoniasis                         | <input type="checkbox"/> | ___/___/___       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**6. Mother's reproductive history**

\_\_\_\_\_ No. of previous pregnancies      \_\_\_\_\_ No. of previous miscarriages or stillbirths  
 \_\_\_\_\_ No. of previous live births      \_\_\_\_\_ No. of previous induced abortions OR \_\_\_\_\_ Total No. of previous abortions

**7. Complete the chart for all siblings.**

|       | Date of birth<br>(mm/dd/yyyy) | Age<br>(yrs: mos as of mm/yyyy) | HIV serostatus<br>(See list below) | State<br>Number | City<br>Number |
|-------|-------------------------------|---------------------------------|------------------------------------|-----------------|----------------|
| Sib 1 | ___/___/___                   | ___:___ as of ___/___/___       | _____                              | _____           | _____          |
| Sib 2 | ___/___/___                   | ___:___ as of ___/___/___       | _____                              | _____           | _____          |
| Sib 3 | ___/___/___                   | ___:___ as of ___/___/___       | _____                              | _____           | _____          |
| Sib 4 | ___/___/___                   | ___:___ as of ___/___/___       | _____                              | _____           | _____          |

HIV serostatus: 1 = Infected, 2 = Not infected, 3 = Indeterminate, 9 = Not documented, U = Unknown

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This report to the Centers for Disease Control and Prevention (CDC) is authorized by law (Sections 304 and 306 of the Public Health Service Act, 42 USC 242b and 242k). Response in this case is voluntary for federal government purposes, but may be mandatory under state and local statutes. Your cooperation is necessary for the understanding and control of HIV. Information in CDC's National HIV Surveillance System that would permit identification of any individual on whom a record is maintained is collected with a guarantee that it will be held in confidence, will be used only for the purposes stated in the assurance on file at the local health department, and will not otherwise be disclosed or released without the consent of the individual in accordance with Section 308(d) of the Public Health Service Act (42 USC 242m).

**8. Was substance use during pregnancy noted in the medical or social work records?**

- Yes  No (Go to 9)  Record not available (Go to 9)  Unknown

**8a. If yes, indicate which substances were used during pregnancy. (Check all that apply)**

- Alcohol  Cocaine  Marijuana (cannabis, THC, cannabinoids)  Opiates  
 Amphetamines  Crack cocaine  Methadone  Other (Specify) \_\_\_\_\_  
 Barbiturates  Hallucinogens  Methamphetamines  Specific drug(s) not documented  
 Benzodiazepines  Heroin  Nicotine (any tobacco product)

**8b. If substances used, were any injected?**

- Yes  No  Not documented  Unknown  Specify injected substance(s). \_\_\_\_\_

**9. Was a toxicology screen done on the mother (either during pregnancy or at the time of delivery)?**

- Yes, positive result (Check all that apply)

- Alcohol  Cocaine  Marijuana (cannabis, THC, cannabinoids)  Opiates  
 Amphetamines  Crack cocaine  Methadone  Other (Specify) \_\_\_\_\_  
 Barbiturates  Hallucinogens  Methamphetamines  Specific drug(s) not documented  
 Benzodiazepines  Heroin  Nicotine (any tobacco product)

- Yes, negative result  
 No  
 Toxicology screen not documented

**10. Was a toxicology screen done on the infant at birth?**

- Yes, positive result (Check all that apply)

- Alcohol  Cocaine  Marijuana (cannabis, THC, cannabinoids)  Opiates  
 Amphetamines  Crack cocaine  Methadone  Other (Specify) \_\_\_\_\_  
 Barbiturates  Hallucinogens  Methamphetamines  Specific drug(s) not documented  
 Benzodiazepines  Heroin  Nicotine (any tobacco product)

- Yes, negative result  
 No  
 Toxicology screen not documented

**11. Was the mother's HIV serostatus noted in her prenatal care medical records?**

- Yes, HIV-positive  Yes, HIV-negative  No  No prenatal care  Record not available  Unknown

**12. Were antiretroviral drugs prescribed for the mother during this pregnancy?**

- Yes (Complete table)  No (Go to 12a)  Not documented (Go to 13)  Record not available (Go to 13)  Unknown (Go to 13)

|      | Drug name | Drug refused             | Date drug started (mm/dd/yyyy) | Gestational age drug started (weeks; round down) | Drug stopped             |                          |                          | Date stopped (if yes in preceding column) (mm/dd/yyyy) | Stop codes (See list on p. 4) |
|------|-----------|--------------------------|--------------------------------|--|--------------------------|--------------------------|--------------------------|--|-------------------------------|
|      |           |                          |                                |  | Yes                      | No                       | ND                       |  |                               |
| i.   | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |
| ii.  | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |
| iii. | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |
| iv.  | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |
| v.   | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |
| vi.  | _____     | <input type="checkbox"/> | ___/___/___                    | _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___  | _____                         |

(After completing table, go to 13)

**12a. If no antiretroviral drug was prescribed during pregnancy, check reason.**

- No prenatal care  Mother known to be HIV-negative during pregnancy  Not documented  Unknown  
 HIV serostatus of mother unknown  Mother refused  Other (Specify) \_\_\_\_\_

**13. Was mother's HIV serostatus noted in her labor and delivery records?**

- Yes, HIV-positive  Yes, HIV-negative  No  Record not available  Unknown

**14. Did mother receive antiretroviral drugs during labor and delivery?**

- Yes (Complete table)  
  No (Go to 14a)  
  Not documented (Go to 15)  
  Record not available (Go to 15)  
  Unknown (Go to 15)

|      | Drug name | Drug refused             | Date received (mm/dd/yyyy) | Time received (See military time) | Type of administration   |                          |                          |
|------|-----------|--------------------------|----------------------------|-----------------------------------|--------------------------|--------------------------|--------------------------|
|      |           |                          |                            |                                   | Oral                     | IV                       | Not documented           |
| i.   | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ii.  | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| iii. | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| iv.  | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| v.   | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| vi.  | _____     | <input type="checkbox"/> | ___/___/___                | ___:___                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

(After completing the table, go to 15)

Military time: noon = 12:00; midnight = 00:00

**14a. If no antiretroviral drug was received during labor and delivery, check reason.**

- Precipitous delivery/STAT Cesarean delivery  
  HIV serostatus of mother unknown  
  Mother tested HIV-negative during pregnancy  
  Other (Specify) \_\_\_\_\_  
 Prescribed but not administered  
  Birth not in hospital  
 Mother refused  
 Not documented  
 Unknown

**15. Was mother referred for HIV care after delivery?**

- Yes  
 No (Go to 17)  
 Not documented (Go to 17)  
 Record not available (Go to 17)  
 Unknown

**16. If yes, indicate mother's first CD4 result or first viral load result after discharge from hospital (up to 6 months after discharge).**

| 16a. CD4 result |                |                               | 16b. Viral load result |                |                               |
|-----------------|----------------|-------------------------------|------------------------|----------------|-------------------------------|
| Result          | Unit           | Date blood drawn (mm/dd/yyyy) | Result in copies/mL    | Result in logs | Date blood drawn (mm/dd/yyyy) |
| _____           | cells/ $\mu$ L | ___/___/___                   | _____                  | _____          | ___/___/___                   |
| ___             | %              | ___/___/___                   |                        |                |                               |

**17. Birth information**

- Birth not in hospital  
 Record not available

|                                 | Time (See military time) | Date (mm/dd/yyyy) |                      | Time (See military time) | Date (mm/dd/yyyy) |
|---------------------------------|--------------------------|-------------------|----------------------|--------------------------|-------------------|
| Onset of labor                  | ___:___                  | ___/___/___       | Rupture of membranes | ___:___                  | ___/___/___       |
| Admission to labor and delivery | ___:___                  | ___/___/___       | Delivery             | ___:___                  | ___/___/___       |

Military time: noon = 12:00; midnight = 00:00

**18. If Cesarean delivery, mark all the following indications that apply.**

- HIV indication (high viral load)  
 Mother's or physician's preference  
 Other (e.g., herpes, disproportion) (Specify) \_\_\_\_\_  
 Previous Cesarean (repeat)  
 Fetal distress  
 Malpresentation (breech, transverse)  
 Placenta abruptia or p. previa  
 Not specified  
 Prolonged labor or failure to progress  
 Not applicable

**19. Was mother's HIV serostatus noted on the child's birth record?**

- No  
 Yes, HIV-positive  
 Yes, HIV-negative  
 Record not available  
 Unknown

**20. Were antiretroviral drugs prescribed for the child?**

Yes (Complete table)     No (Go to 20a)     Not documented     Record not available     Unknown

|      | Drug name | Drug refused             | Date drug started (mm/dd/yyyy) | Time started (See military time) | Drug stopped             |                          |                          |                          | Stop date (if therapy not completed) (mm/dd/yyyy) | Stop codes (See list) |
|------|-----------|--------------------------|--------------------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|-----------------------|
|      |           |                          |                                |                                  | Yes                      | No                       | ND                       | UNK                      |   |                       |
| i.   | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |
| ii.  | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |
| iii. | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |
| iv.  | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |
| v.   | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |
| vi.  | _____     | <input type="checkbox"/> | ___/___/___                    | ___:___                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ___/___/___                                       | _____                 |

Military time: noon = 12:00; midnight = 00:00

**20a. If no antiretroviral drug was prescribed, indicate reason.**

- HIV serostatus of mother unknown
- Mother known to be HIV-negative during pregnancy
- Mother refused
- Other (Specify) \_\_\_\_\_
- Not documented

**Stop codes** (2 codes allowed; if more, choose the 2 most important)

- |   |  |
|---|--|
| <b>S1</b> = Adverse events (toxicity, lack of tolerance)            | <b>S9</b> = Pregnancy                                |
| <b>S2</b> = ART completed   | <b>S10</b> = Child determined not to be HIV infected |
| <b>S3</b> = Drug resistance detected                                | <b>S11</b> = Improving effectiveness                 |
| <b>S4</b> = Poor adherence  | <b>S12</b> = Improving convenience                   |
| <b>S5</b> = Inadequate effectiveness                                | <b>S13</b> = Reason not indicated; unknown           |
| <b>S6</b> = Strategic treatment interruption (planned drug holiday) | <b>S14</b> = Mother couldn't afford drugs            |
| <b>S7</b> = Drug interactions                                       | <b>Sxx</b> = Other reason                            |
| <b>S8</b> = Mother's choice   |  |

**List of abbreviations**

|      |   |
|------|---|
| ART  | antiretroviral therapy  |
| ND   | not documented  |
| PCP  | <i>Pneumocystis jirovecii</i> pneumonia [ <i>jirovecii</i> is now preferred to <i>carinii</i> ; abbreviation is the same] |
| PID  | pelvic inflammatory disease   |
| STAT | immediately ( <i>statim</i> )   |

**Comments**

Please include comments or clinical information you consider relevant to the overall understanding of this child's HIV exposure or infection status. State the date and source of the information.