Healthy Start Monitoring and Evaluation Data System (HSMED)

**Data Dictionary and XML Schema
Implementation Guide
 Healthy Start Screening Tool 2: Pregnancy History**Version 2.2
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Submitted to:


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## **Element name**: AdminDate

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date on which tool was administered (F2) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <AdminDate>2/3/2016</AdminDate> |

## **Element name**: IsPregnantId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "Are you pregnant now?" (F2.1) |
| **Required field** | Yes |
| **Lookup table if available** | YesNo\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Don't Know4 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 1 per client  |
| **XML example** | <IsPregnantId>4</IsPregnantId> |

## **Element name**: WeekPregnantCount

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "How many weeks or months pregnant are you now?" (F2.1.1) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-45 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <WeekPregnantCount>1</WeekPregnantCount> |

## **Element name**: MonthPregnantCount

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "How many weeks or months pregnant are you now?" (F2.1.1) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-11 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <MonthPregnantCount>1</MonthPregnantCount> |

## **Element name**: WeekMonthCountDRId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "How many weeks or months pregnant are you now?" if Don"t Know or Declined to Answer was the response. (F2.1.1) |
| **Required field** | No |
| **Lookup table if available** | DontknowRefused\_Lkup |
| **Allowed values**  | 1=Don’t know2=Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <WeekMonthCountDRId>2</WeekMonthCountDRId> |

## **Element name**: BeenPregnantIncludingCount

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "How many times have you been pregnant in your life?" (F2.2) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-20 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BeenPregnantIncludingCount>0</BeenPregnantIncludingCount> |

## **Element name**: BeenPregnantIncludingCountDRId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Client's answer to the question, "How many times have you been pregnant in your life?" (F2.2) |
| **Required field** | No |
| **Lookup table if available** | DontknowRefused\_Lkup |
| **Allowed values**  | 1=Don’t know2=Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BeenPregnantIncludingCountDRId>2</BeenPregnantIncludingCountDRId> |

## **Element name**: PrevPregnancyDeclined

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Declined to answer how previous pregnancies ended (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | true, false Or 1, 0 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <PrevPregnancyDeclined>false </PrevPregnancyDeclined> |

## **Element name**: HadCSectionId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer given by client in response to the question: "Did you ever have a baby by cesarean delivery or C-section?" (F2.4) |
| **Required field** | No |
| **Lookup table if available** | YesNo\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Don't Know4 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <HadCSectionId>3</HadCSectionId> |

## **Element name**: ComplicationPregId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer given by client in response to the question: "Did you have any problems or complications with any of your past pregnancies?" (F2.5) |
| **Required field** | No |
| **Lookup table if available** | YesNo\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Don't Know4 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <ComplicationPregId>4</ComplicationPregId> |

## **Element name**: PregProblemsList

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer given by client in response to the question: "Which of the following problems did you have during you most recent pregnancy?" (F2.5.1) |
| **Required field** | No |
| **Lookup table if available** | PregProblemsType\_Lkup |
| **Allowed values**  | 1 = Vaginal bleeding2 = Kidney or bladder (urinary tract) infection (UTI)3 = Severe nausea, vomiting, or dehydration that sent me to the doctor or hospital4 = Cervix had to be sewn shut (cerclage for incompetent cervix)5 = High blood pressure, hypertension (including pregnancy-induced hypertension [PIH]), preeclampsia, or toxemia6 = Problems with the placenta (such as abruptio placentae or placenta previa)7 = HIV, Herpes, or HPV8 = Labor pains more than 3 weeks before my baby was due (preterm or early labor)9 = Water broke more than 3 weeks before my baby was due (premature rupture of membranes [PROM])10 = I had to have a blood transfusion11 = I was hurt in a car accident12 = Other13 = Declined to answer |
| **Allow multiple values**  | Yes |
| **Occurrence** | 0-1 per client  |
| **XML example** | <PregProblemsList> <PregProblems> <PregProblemsTypeId>4</PregProblemsTypeId> </PregProblems> <PregProblems> <PregProblemsTypeId>12</PregProblemsTypeId> </PregProblems> </PregProblemsList> |

## **Element name**: OtherPregProblem

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer provided by the client when "Other: Please specify" was selected in response to Question 5 on the Pregnancy History tool. (F2.5.1) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Text string that allows a maximum of 250 characters |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <OtherPregProblem>a</OtherPregProblem> |

## **Element name**: BornThreeWeeksId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer provided by the client in response to the question: "Were any of your babies born more than 3 weeks before his or her due date?" (F2.6) |
| **Required field** | No |
| **Lookup table if available** | YesNo\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Don't Know4 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BornThreeWeeksId>4</BornThreeWeeksId> |

## **Element name**: BornThreeWeeksCount

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | For clients who responded "Yes" to Question 6 on the Pregnancy History Tool, the number provided for ". . . Please specify how many" [number of babies born more than three weeks before due date] (F2.6) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-20 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BornThreeWeeksCount>0</BornThreeWeeksCount> |

## **Element name**: LessThanFivePoundsId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer provided by the client in response to the question "Did any of your babies weigh less than 5 pounds, 8 ounces at birth? (F2.7) |
| **Required field** | No |
| **Lookup table if available** | YesNo\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Don't Know4 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <LessThanFivePoundsId>3</LessThanFivePoundsId> |

## **Element name**: LessThanFivePoundsCount

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | For clients who responded "Yes" to Question 7 on the Pregnancy History Tool, the number provided for ". . . Please specify how many" [number of babies who weighed less than 5 pounds, 8 ounces at birth] (F2.7) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-20 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <LessThanFivePoundsCount>0</LessThanFivePoundsCount> |

## **Element name**: BabyStayedInHospitalId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer provided by the client in response to the question: "Did any of your babies stay in the hospital after you came home?"(F2.8) |
| **Required field** | No |
| **Lookup table if available** | YesNoDeclined\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BabyStayedInHospitalId>2</BabyStayedInHospitalId> |

## **Element name**: BabyStateInHospitalReason

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | For clients who responded "Yes" to Question 8 on the Pregnancy History Tool, the answer provided for ". . . Please specify reason." [Reason baby(ies) stayed in the hospital after you came home] (F2.8) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Text string that allows a maximum of 250 characters |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <BabyStateInHospitalReason>a</BabyStateInHospitalReason> |

## **Element name**: ChildrenLiveWithYouId

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer provided by the client in response to the question: "Are all of your children living with you?" (F2.9) |
| **Required field** | No |
| **Lookup table if available** | YesNoDeclined\_Lkup |
| **Allowed values**  | 1 = Yes2 = No3 = Declined to answer |
| **Allow multiple values**  | No |
| **Occurrence** | 0-1 per client  |
| **XML example** | <ChildrenLiveWithYouId>3</ChildrenLiveWithYouId> |

## Previous Pregnancy

**The elements below describe multiple pregnancies (up to 5) for each client.**

**Note: An example of presenting multiple previous pregnancy is given in the XML sample for data element “NumOfLiveBirth.”**

## **Element name**: NumOfLiveBirth

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer for number of live births given by the client in response to the question, "Tell me how your previous pregnancies ended." (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-99 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client  |
| **XML example** | <PrevPregnancyList>  <PrevPregnancy>  <NumOfLiveBirth>0</NumOfLiveBirth> <DateOfLastBirth>2/24/2016</DateOfLastBirth> <DateOfMiscarriage>2/24/2016</DateOfMiscarriage> <DateOfTubePreg>2/24/2016</DateOfTubePreg> <DateOfAbortion>2/24/2016</DateOfAbortion> <NumOfStillBirth>0</NumOfStillBirth> <DateOfStillBirth>2/24/2016</DateOfStillBirth> </PrevPregnancy>  <PrevPregnancy>  <NumOfLiveBirth>0</NumOfLiveBirth> <DateOfLastBirth>2/24/2016</DateOfLastBirth> <DateOfMiscarriage>2/24/2016</DateOfMiscarriage> <DateOfTubePreg>2/24/2016</DateOfTubePreg> <DateOfAbortion>2/24/2016</DateOfAbortion> <NumOfStillBirth>0</NumOfStillBirth> <DateOfStillBirth>2/24/2016</DateOfStillBirth> </PrevPregnancy> </PrevPregnancyList> |

## **Element name**: DateOfLastBirth

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date of last live birth (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <DateOfLastBirth>5/6/2016</DateOfLastBirth> |

## **Element name**: DateOfMiscarriage

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date of last miscarriage (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <DateOfMiscarriage>1/1/2011</DateOfMiscarriage> |

## **Element name**: DateOfTubePreg

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date of last tubal pregnancy (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <DateOfTubePreg>1/1/2011</DateOfTubePreg> |

## **Element name**: DateOfAbortion

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date of last abortion (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <DateOfAbortion>1/1/2011</DateOfAbortion> |

## **Element name**: NumOfStillBirth

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Answer for number of fetal deaths or stillborns given by the client in response to the question, "Tell me how your previous pregnancies ended." (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | An integer value between 0-99 |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <NumOfStillBirth>0</NumOfStillBirth> |

## **Element name**: DateOfStillBirth

| **Field**  | **Description**  |
| --- | --- |
| **Definition** | Date of stillbirth (F2.3) |
| **Required field** | No |
| **Lookup table if available** | N/A |
| **Allowed values**  | Date with a format of mm/dd/yyyy |
| **Allow multiple values**  | No |
| **Occurrence** | 0-5 per client |
| **XML example** | <DateOfStillBirth>1/1/2011</DateOfStillBirth> |