

Maryland Brief Narrative

Maryland is currently building a new data system which we expect to implement beginning in October of 2017. Therefore, DATA SOURCES and TIMEPOINT will change for almost every measure, but not the reporting/calculation.

MIECHV funding in Maryland supports 11 sites in various counties and seven sites in Baltimore City. Five of the Baltimore City HFA sites collect and enter data into the Baltimore City ETO enterprise. The remaining two Baltimore City sites – the NFP model and the HFA-enhanced model, which are managed by the Baltimore City Health Department – utilize two additional data systems to collect data. These are NFP National’s ETO and the Baltimore City Health Department’s Insight database. A subset of these data is pulled and reported to DHMH for Maryland MIECHV reporting.

The 11 Maryland County HFA sites collect MIECHV-specific data using tools developed explicitly for this purpose and enter MIECHV-specific data in the Maryland MIECHV ETO enterprise. The data vendor reviews the data for the 16 sites from the Maryland MIECHV and Baltimore City ETO enterprises on a monthly basis to ensure accuracy and completeness. As needed, there is additional training and implementation support on data collection for sites. The Baltimore City Health Department’s data manager performs this duty for the two additional programs.

Due to the fact that newly required data collection time points have been added, the Maryland MIECHV ETO and the Baltimore City ETO enterprises will be modified to include additional forms in FY17. In the Maryland MIECHV ETO enterprise, a MIECHV Monthly Form will be added to capture measures that require collection at every home visit; this is not required in the Baltimore City ETO as there are already two forms available to be modified to include questions collected at every home visit. In both enterprises, a 6-Month Post Enrollment form will be added to capture measures that require collection at six months post enrollment.

Implementation Plan/Home Visitor Transition: A GANT chart (attached) has been created. The chart outlines specific deliverables to assure training and roll out of new performance measures and changes. The chart includes responsible parties and timelines for completion.

Model Developers: Regarding index children, Healthy Families America and Nurse Family Partnership require there be a target child identified for service. That is the only child in which data is required to be reported. It is not recommended nor required to collect data on previous or subsequent births. The philosophy of HFA and NFP is that the models give families all of the information and support needed so that the parent/caregiver will be successful with other pregnancies/children. When it comes to multiple births, it is up to each program’s policy to determine if data collection is required. However, data collection is strongly encouraged.

Maryland MIECHV’s NFP program will continue to utilize the NFP National ETO to collect the data required for the MEICHV constructs as instructed by the **Nurse-Family Partnership FY 17 MIECHV Data Collection and Reporting Plan**. The senior database applications developer at the Baltimore City Health Department will extract the data from the NFP National ETO in order to calculate the MIECHV constructs for submission with the annual DGIS report assuring continuity of both NFP collection and MIECH reporting requirements.

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Both of our Model Developers (HFA and NFP) have seen Maryland’s draft data plan. We have been advised by each developer to submit our final plan for their review. NFP requested a few additional forms for detail in order to clearly understand the planned changes. HFA requested the final measures. We are confident that we can meet the October deadline for letters of concurrence.

Measure 1: Preterm Birth

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>The target population will be mothers enrolled in home visiting prenatally who deliver a baby before the 37th week of gestation. We currently collect estimated date of delivery and the child’s date of birth. A live birth question is not required because Birth Information forms are only collected if there is a live birth.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information Form • Enrollment Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>No modifications necessary to data collection time points. Enrollment form is collected the first month of enrollment. Birth Information is collected within 4 weeks of delivery on only mothers whom deliver live births.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Due Date (At Enrollment) • Child Date of Birth
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The only modification necessary is to make due date required field for all participants who enrolled prenatally.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Due Date, and Child Date of Birth</p> <p>Denominator: ID, Program Start Date, Program End Date, Due Date, and Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting these data elements.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations</p>	<p>None at this time.</p>

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Measure 2: Breastfeeding

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently assess for breastfeeding initiation at 3 months post enrollment for the current MIECHV constructs. The new target population will be infants of mothers enrolled in home visiting prenatally who were breastfed any amount at 6 months of age.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information Form • 6 months' postpartum assessment • 12 months' postpartum assessment
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will need to modify our data collection to collect breastfeeding data at multiple time points including 6 and 12 months postpartum.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Is your child still getting breast milk • months old was your child when s/he stopped getting any breast milk
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The following questions will be added to the 6 and 12-month assessment :</p> <p>“Is your child still getting breast milk?” (yes, exclusively; yes, some; none at all)</p> <p>“If some, or none at all, how many months old was your child when s/he stopped getting breast milk exclusively?”</p> <p>“If none at all, how many months old was your child when s/he stopped getting any breast milk?”</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, Is your child still getting breast milk, months old was your child when s/he stopped getting any breast milk</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting similar data elements. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 3: Depression Screening

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on how many mothers were screened for maternal depression at 12 months' postpartum using the Edinburgh for the current MEICHV constructs. We will need to adjust this to make sure we are capturing at least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information • Intake • 3 months' postpartum assessment
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will need to adjust this to make sure we are capturing at least 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Edinburgh Screener Date (Intake) • Edinburgh Screener Date (3 months postpartum)
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The window of screening needs to change so that we are collecting 3 months after enrollment for those enrolled postnatally and at least 3 months post-delivery for those enrolled prenatally.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, Edinburgh Screener Date (Intake), Edinburgh Screener Date (3 months postpartum)</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting the Edinburgh. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 4: Well-Child Visit

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>The target population is all enrolled index children. We currently only ask about their 6 month well child visit for the current MIECHV constructs. We will have to expand our target population so this can be captured at multiple points in time throughout enrollment to correspond to the AAP recommendation schedule</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information • Monthly MIECHV Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will continue to collect 6 months well child visit but add all AAP recommended well child visit time points.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Well Child Visit Time point • Date of Well Child Visit
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The following will need to be added to a monthly MIECHV form in order to capture this in our data system: “Well Child Visit Time point (select one: 3-5d,1m,2m,4m, etc.” and “Well Child Visit Date”</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, Well Child Visit Time point, Well Child Visit Date</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting similar data elements. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 5: Postpartum Care

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	We currently collect data that meets the need for this measure.
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information • 3 months' postpartum assessment
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	There is no data collection modification needed for this measure
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Child Date of Birth • "Did mother keep her first postpartum appointment with her medical provider within 8 weeks of delivery? y/n"
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	There are no data system modifications needed for this measure
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, did mother keep her first postpartum appointment with her medical provider within 8 weeks of delivery? y/n</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	Staff are already trained in collecting these data elements.
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	None at this time.

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Measure 6: Tobacco Cessation Referral

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure, though collection will need to be expanded to include all types of tobacco which is outlined in Appendix A “HRSA Definition of Key Terms” of the toolkit.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Intake • Referral Tracker Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We currently screen for tobacco at Intake which will meet the needs for this measure. Referrals can be collected both at Intake and multiple time points.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Tobacco Screening Date • Tobacco Use (y/n) • Tobacco Cessation Referral Date
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>Data collection will need to be modified so that tobacco use includes: combustibles (cigarettes, cigars, pipes, hookahs, bidis), non-combustibles (chew, dip, snuff, snus, and dissolvables), and ENDS.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Tobacco Use, Tobacco Screening Date, Tobacco Use (y/n), Tobacco Cessation Referral Date</p> <p>Denominator: ID, Program Start Date, Program End Date, Tobacco Use, Tobacco Screening Date, Tobacco Use (y/n)</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting similar data elements, but staff may not be trained on the different types/names of tobacco. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 7: Safe Sleep

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>Some of our programs currently collect observation safe sleep data but it does not meet the needs for this measure since our current target population is target children until the child is 6 months of age. We will need to make sure we collect self-report safe sleep data from all caregivers with index children less than 1 year of age during the reporting period.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information Form • 3 months' postpartum assessment • 6 months' postpartum assessment • 12 months' postpartum assessment
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will have to add this question to Birth Information Form, Enrollment Form ,3,6,12 months' postpartum assessments so that it is reported at numerous time points throughout the reporting period.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Do you always place your baby to sleep on its back? y/n • Do you always place you baby to sleep alone? y/n • Do you always place you baby to sleep without soft bedding? y/n
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The following questions will need to be added to the 3, 6, and 12 month postpartum assessment:</p> <ul style="list-style-type: none"> • Do you always place your baby to sleep on its back? y/n • Do you always place you baby to sleep alone? y/n • Do you always place you baby to sleep without soft bedding? y/n
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, do you always place your baby to sleep on its back? y/n, do you always place you baby to sleep alone? y/n, do you always place you baby to sleep without soft bedding? y/n</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable?</p>	<p>Some staff are not trained in safe sleep practices. To ensure we have high quality data, we will update manuals and conduct webinars or in-person trainings with staff as needed.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations</p>	<p>Since this will be a new data measure for some sites, we might need to contract professional training to ensure high data quality.</p>

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Measure 8: Child Injury

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure 6 month postpartum, but will need to make changes so that we can document injury related ED visits at any time during the reporting period.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information Form • Monthly MIECHV form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will need to adjust our data collection to ensure that all emergency room visits are documented as much as possible.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Was your child taken to the ED for an injury-related visit? y/n • Date of Injury-related emergency department visit
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The following questions will be added to the monthly MIECHV form in order to meet the needs for this measure: “Was your child taken to the ED for an injury-related visit? y/n” and “Date of Injury-related emergency department visit”</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Child Date of Birth, was your child taken to the ED for an injury-related visit? y/n, Date of Injury-related emergency department visit</p> <p>Denominator: ID, Program Start Date, Program End Date, Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting similar data elements. Staff will need to be trained on the definition of an injury-related ED visit as outlined in Appendix A “HRSA Definition of Key Terms” of the toolkit. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 9: Child Maltreatment

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<p>The Maryland Department of Human Resources (DHR). Maryland DHMH submits encrypted data specified in an MOA between DHR and DHMH to obtain the data elements noted below.</p>
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>DHR currently provides this data to DHMH on a bimonthly basis. Data collection will not need to be modified.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • DHMH unique child identifier • Screened in report (yes/no) • Date of screened in report • Finding of unsubstantiated and/or indicated child abuse or neglect (yes/no) • A case with a finding of unsubstantiated and/or indicated child abuse or neglect that was a first report involving the child enrollee or a child in the child enrollee’s household (yes/no) • Type of child maltreatment (neglect, mental injury neglect, physical abuse, sexual abuse, mental injury abuse, other) • Cases with a finding of unsubstantiated and/or indicated child abuse or neglect involving a child other than the child enrollee (yes/no) • Screened in report subject of an alternative response (yes/no) • Relationship of the individual alleged to have abused or neglected a child to the child enrollee
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The current procedure for obtaining this data uses the data system to pull the children to be identified including:</p> <ul style="list-style-type: none"> • DHMH unique child identifier • Index child’s full name • Index child’s current residential address • Index child’s date of birth • Index child’s start date and enrollment timeframe • Mother’s full name (if required by DHR to facilitate matching) • Mother’s date of birth (if required by DHR to facilitate matching). <p>Using its internal confidential database, DHR will identify any child enrollee on the list of MIECHV maternal and child enrollees received pursuant to this Agreement who, during the time period specified by DHMH, was the subject of, or a resident in a household with, a report of child abuse or neglect screened in for an investigation or alternative response pursuant to Md. Code Ann., Fam. Law § 5-706 (a</p>

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	<p>“screened in report”) or that resulted in a finding of “unsubstantiated” or “indicated” child abuse or neglect as those terms are defined in Md. Code Ann., Fam. Law § 5-701.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: Unique Identifier, Program Start Date, Program End Mother’s full name, Mothers Date of Birth, Target Child Name, Target Child Date of Birth, Screened in y/n</p> <p>Denominator: Unique Identifier, Program Start Date, Program End Mother’s full name, Mothers Date of Birth, Target Child Name, Target Child Date of Birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Data on this measure are taken directly from the existing ETO data system and matched to DHR data.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor and this data is collected and matched quarterly to DHR files. Using its internal confidential database, DHR will identify any child enrollee on the list of MIECHV maternal and child enrollees.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>As noted in the brief narrative, DHMH does not have access to the 2 home visiting programs data managed by the Health Department (NFP and HFA Enhanced). Therefore, this data is requested by DHMH.</p>

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Measure 10: Parent-Child Interaction

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	MIECHV does not collect data on this measure; however, some sites currently use validated tools to measure PCI.
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Birth Information Form • Validated PCI: HOME
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	This tool will be captured at 6 ,12, 24 and 36 months postpartum during the reporting period for all target children.
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • Child Date of Birth • PCI tool date*
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	We will modify our system to add the the HOME.
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, child date of birth, PCI date</p> <p>Denominator: ID, program start date, program end date, child date of birth</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	All staff affected will receive or participate in training prior to October 1, 2016, to ensure they are qualified to conduct the observation. MIECHV will fund the initial training materials cost and any certification needed in order to be approved to use the validated tool. A webinar will be conducted and taped for training purposes.
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	*Maryland has chosen the HOME as its preferred PCI tool.

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Measure 11: Early Language and Literacy Activities

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	We do not currently collect data on this measure.
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Birth Information Form • Monthly MIECHV Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	We will collect this measure at every home visit but it will be documented on the monthly MIECHV form.
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • Last week sing/read/tell stories
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	The following question will be added to the 3, 6, 12, 24, 36 month postpartum assessment: "In the last week, did you read, tell stories, and/or sing songs to your child every day?"
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Program End Date, Birth Information Form, Last week sing/read/tell stories</p> <p>Denominator: ID, Program Start Date, Program End Date, Birth Information Form</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	Staff are already trained in collecting similar data elements. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	None at this time.

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Measure 12: Developmental Screening

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure, but at different 6 and 12 monthly of age. We will revise collection to screen children according to the AAP schedule.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Birth Information Form • ASQ-3 Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>MIECHV intervals will be changed to 9, 18, 24 and 30 months of age.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Program End Date • Child Date of Birth • ASQ-3 screening interval • date of ASQ-3 screening
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The ASQ-3 data collection form will be modified to accommodate the new intervals.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, target child's date of birth, ASQ-3 screening interval, date of ASQ-3 screening</p> <p>Denominator: ID, program start date, program end date, target child's date of birth,</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff need to be trained to screen at the new intervals. We will update manuals and conduct webinars or in-person trainings for staff to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>None at this time.</p>

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Measure 13: Behavioral Concerns

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We do not currently collect data on this measure. We will use the monthly MIECHV form to log home visits and include this question.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Birth Information Form • Monthly MIECHV Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>Monthly MIECHV form which is updated at each home visit</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • home visit date • behavioral concerns question date
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>We will add the question "was the primary caregiver asked if they have any concerns regarding his/her child's development, behavior, or learning" to the Monthly MIECHV Form</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, home visit date, behavioral concerns question date</p> <p>Denominator: ID, program start date, program end date, home visit date</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Maryland County staff will need to be trained to log home visits which is something they previously did not collect for MIECHV. The data vendor will conduct webinars or in-person trainings with staff to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>In the Maryland Counties, collecting data at every home visit to enter into the MIECHV data system is a new protocol and is likely to be missed. This issue will be resolved in our revised data system in FY18 because sites will be using a single data system.</p>

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Measure 14: Intimate Partner Violence Screening

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure for participants at 36-weeks pregnant. We will revise collection to screen all participants at enrollment.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Intake Form (IPV screening) • WEB/RAT
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>Yes, move from 36-weeks pregnant to enrollment.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • IPV screening date
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>We will modify our system to add the WEB/RAT to the enrollment form.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, IPV screening date</p> <p>Denominator: ID, program start date, program end date</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff need to be trained on using the WEB/RAT. We will update manuals and conduct webinars or in-person trainings for staff to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	<p>Futures Without Violence has a free trainers' manual that can be downloaded and used to train on using the RAT; they also offer technical assistance and direct training. MD has placed a call to Futures for more information.</p>

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Measure 15: Primary Caregiver Education

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	We currently assess participants' education status at enrollment and annually post-enrollment.
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Intake Form • Annual Post-Enrollment Forms
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	This will be captured at enrollment to the program and annually thereafter on the anniversary of enrollment
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • education at enrollment • education at post-enrollment
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	We will modify our system to ask explicitly about enrollment in and completion of high school or a degree equivalent program in the education section of the annual post-enrollment form.
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, education at enrollment, education at post-enrollment</p> <p>Denominator: ID, program start date, program end date, education at enrollment</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	Staff are already trained in collecting similar data elements. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	Not at this time.

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Measure 16: Continuity of Insurance Coverage

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	We currently assess participants annually post-enrollment on other topics. We will expand collection to ask all participants within six months of enrollment.
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Annual Post-Enrollment Forms • 6-month Post-Enrollment Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	6-month post-enrollment will be added.
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • continuous health insurance coverage
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	We will add the question "in the past year, did you have continuous health coverage for a period of at least 6 consecutive months" to our annual post-enrollment. We will also add a 6-month post-enrollment form with this question to the system.
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, continuous health coverage</p> <p>Denominator: ID, program start date, program end date</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	Staff are already trained in collecting similar data elements. Staff need to be trained on the addition of the 6-month enrollment form and on the new question. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
<p>Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?</p>	6-months post-enrollment is a new time point which makes it likely to be missed. This particular issue will be resolved in our revised data system in FY18 when the system will trigger a reminder.

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Measure 17: Completed Depression Referrals

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on how many mothers were screened for maternal depression at 12 months' postpartum using the Edinburgh. The new target population is all primary caregivers with at least 3 months' enrollment.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment/Dismissal • Birth Information • Intake • 3 months' postpartum assessment • Referral Tracker Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>We will need expand our data collection to include caregivers screened within three months of enrollment (for those enrolled postnatally).</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • Program Start Date • Child Date of Birth • Edinburgh Screener Date (Intake) • Edinburgh Screener Date (3 months postpartum) • Edinburgh Screener Result (Intake) • Edinburgh Screener Result (3 months postpartum) • Referral type • Referral date • Referral outcome • Referral outcome date
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>We will continue to assess for depressive symptoms using the Edinburgh.</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, Program Start Date, Child Date of Birth, Edinburgh Screener Date (Intake), Edinburgh Screener Date (3 months postpartum), Edinburgh Screener Result (Intake), Edinburgh Screener Result (3 months postpartum), Referral type, Referral date, Referral outcome, Referral outcome date Denominator: ID, Program Start Date, Child Date of Birth, Edinburgh Screener Date (Intake), Edinburgh Screener Date (3 months postpartum), Edinburgh Screener Result (Intake), Edinburgh Screener Result (3 months postpartum)</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff are already trained in collecting the Edinburgh. We will update manuals and conduct webinars or in-person trainings for staff as needed to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations</p>	<p>None at this time.</p>

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Measure 18: Completed Developmental Referrals

Considerations for data collection and reporting of the measure	
<p>Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?</p>	<p>We currently collect data on this measure, but only at 6 and 12 months of age. We will revise collection to screen children according to the AAP schedule.</p>
<p>Data Sources What are the data collection forms for this measure?</p>	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Birth Information Form • ASQ-3 Form • Referral Form
<p>Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?</p>	<p>MIECHV intervals will be changed to 9, 18, 24 and 30 months of age.</p>
<p>Data Elements Please state the data elements to be used for computing the data value.</p>	<ul style="list-style-type: none"> • program start date • program end date • target child's date of birth • date of ASQ-3 screening • ASQ-3 screening interval • ASQ-3 screening score • Individualized developmental support • Referral type • Referral date • Referral outcome • Referral outcome date
<p>Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?</p>	<p>The ASQ-3 data collection form will be modified to accommodate the new intervals and to note whether the home visitor will provide individualized developmental support. The Referral Form will be modified to differentiate between referrals to early intervention services and referrals to other community services. Since we already collect Referral Date, Referral Outcome, and Referral Outcome Date on the Referral Form we will be able to determine, in each case, whether the evaluation or services were received within 45 days if the referral was made to early intervention services or whether the child received services within 30 days if the referral was made to community services whether</p>
<p>Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).</p>	<p>Numerator: ID, program start date, program end date, target child's date of birth, ASQ-3 screening interval, date of ASQ-3 screening, individualized developmental support, referral type, referral date, referral outcome, referral outcome date</p> <p>Denominator: ID, program start date, program end date, target child's date of birth, ASQ-3 screening interval, date of ASQ-3 screening</p>
<p>Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?</p>	<p>Staff will be trained to screen on the new intervals and on the modifications to the ASQ-3 form and the Referral Form. We will update manuals and conduct webinars or in-person trainings for staff to ensure high data quality prior to October 1, 2017.</p>
<p>Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?</p>	<p>Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.</p>
<p>Additional Considerations</p>	<p>None at this time.</p>

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Measure 19: Intimate Partner Violence Referrals

Considerations for data collection and reporting of the measure	
Target Population Is the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population?	We currently collect data on this measure for participants at 36-weeks pregnant. We will revise collection to screen all participants at enrollment.
Data Sources What are the data collection forms for this measure?	<ul style="list-style-type: none"> • Program Enrollment and Dismissal • Intake (IPV screening) • Referral Form
Data Time Points If this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how?	Yes, move from 36-weeks pregnant to enrollment.
Data Elements Please state the data elements to be used for computing the data value.	<ul style="list-style-type: none"> • program start date • program end date • IPV screening date • IPV screening result • IPV referral date
Data System Does the data system accommodate the necessary data elements? If not, what modifications are needed for the data system?	We will modify our system to add the WEB/RAT to the enrollment form.
Data Reporting For both the numerator and denominator, identify the fields within the data system that will be used for the calculation. This includes identifying the appropriate unique identifier for the family, the visit, the correct date variables, and all of the variables mentioned for the numerator and denominator noted in the above table (or the comparable variables identified).	Numerator: ID, program start date, program end date, IPV screening date, IPV screening result, IPV referral date, Denominator: ID, program start date, program end date, IPV screening result
Data Collection Training How will home visitors (or other staff) be trained in the data collection for this measure? When will the data be collected for each necessary variable? When and how will it be entered into the data system?	Staff will be trained on using the WEB/RAT. We will update manuals and conduct webinars or in-person trainings for staff to ensure high data quality prior to October 1, 2017.
Data Quality What is the plan for addressing data quality and accuracy in the data collection and analysis of this measure? What is the plan to minimize missing data?	Data cleaning is regularly conducted by the data vendor. Missing and questionable data will be flagged for sites to address in data cleaning reports. TA will be provided by the data vendor to support sites in preventing data cleaning issues.
Additional Considerations Are there any additional considerations to note to ensure accurate and complete data collection?	None at this time.