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| **State of Kansas** |
| **Kansas MIECHV Performance Measurement, Data Collection, and Data Analysis Plan for Measures** |
| **7/28/2016; Revised 8/29/16; Approved by HRSA 9/2/16; Updated 7/26/17; Updated 2/26/2018; updated 9/17/18; updated 9/27/2019** |

*Context and considerations*

The state of Kansas will be transitioning to a new data system, DAISEY, for FY’17. Local implementing agencies (LIAs) will receive the necessary training to use DAISEY during the summer of 2016, and will begin entering MIECHV data in DAISEY by October 1st, 2016.

Although the state’s adoption of DAISEY will be new, many of the necessary data elements outlined in this document are not new; that is, Kansas already collects many of these data elements in its current data system, REDCap. The structure and content of DAISEY allow it to perform all the same functions of REDCap, plus more.

Kansas has completed this document with DAISEY in mind and, unless noted otherwise, any references to data systems/elements pertain to DAISEY.

Finally, the state cannot provide the exact syntax that will be used to calculate each measure (see ‘Data Reporting’ section). This will be determined by analytic software choices, which may vary depending upon the situation. We will use Tableau or SPSS as appropriate. Either way, the state’s calculation will produce the value of each measure as they have been defined in this document.

***Caseload of MIECHV Family Slots.*** Kansas MIECHV utilized the Home Visitor Personnel Cost Method for determining the number of family slots.  “Families are designated as MIECHV at enrollment based on the designation of the home visitor they are assigned.  Using this methodology, recipients designate all families as MIECHV that are served by home visitors for whom at least 25 percent of his/her personnel costs (salary/wages including benefits) are paid for with MIECHV funding

## Measure 1: Preterm Birth

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Pregnant women enrolled prior to 37 completed weeks of gestation who gave birth during the reporting period. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormChild Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Once after birth of index child as soon as feasible.Timing of Data Entry: The quarter in which data was collected.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Child’s Date of Birth Pregnancy Status at Enrollment Estimated Date of Delivery Birth Outcome |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements that are necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those included in the denominator, include if the child was born prior to 37 completed weeks gestation. **Denominator:** Include if the child’s date of birth occurred during the reporting period **and** the primary caregiver enrolled prenatally prior to 37 weeks gestation **and** the end of pregnancy resulted in a live birth.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at enrollment, or, if enrolled prenatally, after the baby is born.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 2: Breastfeeding

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Index children who reached 6 to 12 months of age in the reporting period whose mothers enrolled prenatally and have been enrolled for at least 6 months. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormChild Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Once or more when child age is between 6mo and 12mo.Timing of Data Entry: The quarter in which the child turns 6mo.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Child’s Date of Birth Date of Breastfeeding Check (Date of Activity)Was child breastfed any amount at 6 months? |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those included in the denominator, include if the child was breastfed any amount at 6 months of age. **Denominator:** Include if the child’s date of birth occurred after enrollment **and** the child reached 6 months of age during the reporting period **and** the date of assessment occurred on or after the child was 6 months of age.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur 6 months after the child’s birth date, up to 12 months of age.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 3: Depression Screening

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Prenatal women whose child was born and reached 3 months of age in the reporting period and postnatal women who reached 3 months post enrollment in the reporting period.  |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormValidated Depression Screening Tool (Edinburgh) |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: For prenatal enrollees: within 3 months of delivery.For postnatal enrollees: within 3 months of enrollment.Timing of Data Entry: The quarter in which Edinburgh was completed.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Child’s Date of Birth Pregnancy Status at Enrollment Date of Depression Screening  |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those included in the denominator, include if the primary caregiver enrolled prenatally and the date of screening on or before the child was 3 months of age **or** if the primary caregiver did not enroll prenatally and the date of screening was less than or equal to 3 months post-enrollment. **Denominator:** Include if the primary caregiver enrolled postnatally and reached 3 months post enrollment during the reporting period **or** if the primary caregiver enrolled prenatally and the child reached 3 months of age during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur 3 months after enrollment (unless caregiver enrolled pregnant, then 3 months after giving birth).Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 4: Well-Child Visit

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Yes; the target population (index children) is already being assessed. DAISEY will include additional fields that capture the necessary data elements for this measure (Well-Child Visit Up-to-Date). |
| Data SourcesWhat are the data collection forms for this measure? | Child Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Quarterly to ensure each AAP recommended timing is accounted for.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Child DOBWell-Child Visit Up-to-Date (Yes/No) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those included in the denominator, include if the last expected well-child visit was completed and was documented on the assessment most recent to the end of the reporting period. **Denominator:** All index children who were enrolled during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at least quarterly.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 5: Postpartum Care

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Female primary caregivers who enrolled prenatally or within 30 days of giving birth who remain enrolled for at least 8 weeks after delivery. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Once after 8 weeks (56 days) of delivery.Timing of Data Entry: The quarter in which data was collected.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Child’s Date of Birth Pregnancy Status at EnrollmentDate of Postpartum Visit  |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those included in the denominator, include if the postpartum visit occurred **and** the date of the postpartum visit occurred on or before 56 days after delivery. **Denominator:** Include mothers if the child’s date of birth occurred after enrollment or if the child was less than or equal to 30 days old at the time of enrollment **and** 56 days after the child’s date of birth (or delivery) occurred during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur 8 weeks postpartum.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 6: Tobacco Cessation Referral

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers enrolled for 3 months who reported using tobacco at enrollment. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Intake/enrollment – report use of tobacco or cigarettes.3 months post-enrollment – report referral to tobacco cessation counseling or services.Timing of Data Entry: The quarter in which the tobacco cessation referral was **made**.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Tobacco Use at Enrollment Was the primary caregiver already receiving tobacco cession services at enrollment? (Yes/No)Date of Referral for Tobacco Cessation Services |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements that are necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if a tobacco cessation referral occurred **and** the date of tobacco cessation referral occurred on or after enrollment and on or before 3 months post-enrollment. **Denominator:** Include the primary caregiver if tobacco use at enrollment was equal to yes **and** is not already in tobacco cessation services at enrollment **and** the date of 3 months post-enrollment occurred during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at enrollment and, for caregivers who use tobacco products, 3 months post enrollment.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 7: Safe Sleep

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Index children less than 12 months of age during the reporting period. |
| Data SourcesWhat are the data collection forms for this measure? | Child Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: First home visit after index child’s birth, or after enrollment if child is already born, and repeated quarterly until the child reaches 1 year old.Timing of Data Entry: Quarterly until the child is 1 year old.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Child’s Date of Birth Date of Safe Sleep Check (Date of Activity)Question regarding Safe Sleep practices |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements that are necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver reported safe sleep practices on the most recently completed child activity form in the reporting period **Denominator:** Include if the index child is less than or equal to 1 year old at any time during the reporting period. |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur within 1 year of the child’s date of birth.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 8: Child Injury

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Yes; the target population (index children) is already being assessed. DAISEY will include all fields that capture the necessary data elements for this measure. |
| Data SourcesWhat are the data collection forms for this measure? | Child Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: At least once per quarter based on caregiver self-report.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Enrollment dateDischarge dateDate of child form (Activity Date)Number of injury-related ED visits  |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include the sum of all injury-related emergency department visits that occurred during the reporting period. **Denominator:** Include all index children who were actively enrolled during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at least quarterly.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 9: Child Maltreatment

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Born children with a primary caregiver who was active anytime in the reporting period. . Kansas MIECHV program currently works with the child welfare department in Kansas to collect this data; child maltreatment data may be kept separately from DAISEY pending child welfare department regulations |
| Data SourcesWhat are the data collection forms for this measure? | Department for Children and Families (DCF) child welfare administrative data |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: End of reporting period.Timing of Data Entry: End of reporting period.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of EnrollmentChild’s Date of BirthDate of Investigated Maltreatment Report |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Data will be collected from DCF’s administrative database |
| Data ReportingFor 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:** Of those in the denominator, include if any investigation of child maltreatment occurred **and** the investigation of child maltreatment date was during the reporting period. **Denominator:** Include all index children who were actively enrolled during the reporting period.  |
| Data Collection TrainingHow 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? | Home visitors will not handle this data, so no training is necessary.Data collection will occur at least annually.Staff from the University of Kansas will receive the data from DCF. This data sharing relationship already exists in the current MOU. |
| Data QualityWhat 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? | Complete requests for data on child maltreatment are based upon an MOU with the child welfare agency to provide this data on at least annual basis and often is requested on a semi-annual basis. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 10: Parent-Child Interaction

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers with index children in the target age range of the validated tools selected. |
| Data SourcesWhat are the data collection forms for this measure? | Child FormCaregiver FormValidated parent-child observation tool (list below):* HOME
* KIPS
* PICCOLO
* CHEEERS (pending/approved for HFA in 2017)
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| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Once at the earliest appropriate time point after enrollment or the index child’s birth. May be repeated and reported again at later time points.* HOME – Infant Toddler (At least once each reporting year in which an actively enrolled child is between birth and 3 years of age)
* HOME – Early Childhood (At least once each reporting year in which an actively enrolled child is between 3 years and 6 years of age)
* KIPS -- (At least once each reporting year in which an actively enrolled child is between 2 months and 71 months of age)
* PICCOLO – (At least once each reporting year in which an actively enrolled child is between 10 months and 47 months of age)
* CHEEERS (pending/approved for HFA in 2017; At least once each reporting year)

Timing of Data Entry: The quarter in which data was collected.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Parent-Child Observation (a date for each recommended assessment)Child’s Date of Birth |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements that are necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include primary caregiver if a parent-child interaction observational assessment occurred **and** if the parent-child interaction observational assessment date was during the reporting period. **Denominator:** Include all primary caregivers who were actively enrolled and had a child in the target age range for the parent-child interaction tool during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur when the child’s age aligns with the validated observation tool.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 11: Early Language and Literacy Activities

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Index children with a primary caregiver that is active anytime during the reporting period.  |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormChild Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Initially after enrollment or child birth within the first quarter, and at least quarterly thereafter.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Date of Early Language Check (Activity Date)Parent Support for Early Literacy (Yes/No) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements that are necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver reported caregiver support of early language and literacy activities **and** if the caregiver support of early language and literacy activities assessment occurred on the most recently completed child activity form in the reporting period**Denominator:** Include all index children who were actively enrolled during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at least annually.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 12: Developmental Screening

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers with index children aged 9-24 months.  |
| Data SourcesWhat are the data collection forms for this measure? | Child FormValidated developmental screening tool (ASQ-3 or BINS) |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: At 3 time points when the child is 9months, 18months, and 24months of age. Timing of Data Entry: The quarter in which data was collected.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Child Date of Birth Date of Child Development Screening (one date for each time interval (9mo, 18mo, 24mo))Previous to reaching this age recommended screening interval, did the child have an identified developmental delay which would exclude them from this screening? (Yes/No) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the expected developmental screening was completed during the reporting period. **Denominator:** Include all index children who reach a screening interval between the ages of 9 months and 24 months during the reporting period who did not have an identified developmental delay prior to reaching the age-recommended screening. |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur when the child is 9, 18, and 24 months of age. Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 13: Behavioral Concerns

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Postnatal primary caregivers active during the reporting period. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormChild Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Every home visit for every index child.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Number of Postnatal Home VisitsNumber of Postnatal Home Visits Asked about Concerns |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include the number of postnatal home visits when the home visitor asked the primary caregiver about development, behavior, or learning concerns with the index child during the visit. **Denominator:** The total number of postnatal home visits that occurred during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur during each home visit for postnatal primary caregivers.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 14: Intimate Partner Violence Screening

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers who reach 6 months post enrollment during the reporting period.  |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver FormValidated IPV screening tool (Women’s Experience with Battering Scale (WEB) |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Within 6 months of enrollment.Timing of Data Entry: The quarter in which the Relationship Assessment (WEB) was completed.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Date of Domestic Violence Screening  |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver received an IPV screening **and** the IPV screening date was on or before the primary caregiver date of 6 months post-enrollment. **Denominator:** Include if the primary caregiver’s date of 6 months post-enrollment was during the reporting period.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur 6 months post enrollment.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 15: Primary Caregiver Education

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers without a high school diploma or equivalent at enrollment.  |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: First at enrollment and again each quarter.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Caregiver Activity form: Date of ActivityEducation at Enrollment Middle School/High School/GED Program Enrollment; High School/GED Completion |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver reported enrollment or continued enrollment in middle school, high school, or GED program or completed a high school diploma or equivalent after enrollment in home visiting services **and** this screening date occurred during the reporting period. **Denominator:** Include if the primary caregiver’s high school diploma or equivalent status at enrollment in home visiting services was equal to no.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016. In May 2018, a training was held for all MIECHV staff and program administrators to review FY18 benchmark data reporting changes.Data collection will occur at enrollment and at least annually thereafter for eligible caregivers.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 16: Continuity of Insurance Coverage

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers enrolled for at least 6 months. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: First at enrollment and again each quarter.Timing of Data Entry: Ongoing quarterly.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of EnrollmentContinuous health insurance for past 6 months (Yes/No) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver reported having continuous health insurance coverage for 6 consecutive months. **Denominator:** Include if the primary caregiver has been enrolled for 6 consecutive months. |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur at enrollment and at least semi-annually thereafter.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 17: Completed Depression Referrals

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers who screened positive for depression and were referred for services. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Within 60 days of referral.Timing of Data Entry: The quarter in which the referral was completed.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Child’s Date of Birth Pregnancy Status at Enrollment Date of Depression Screening Depression Screening Score Date of Referral for Depression ServicesDate of Referral Completion for Depression (services received) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the depression services received date was during the reporting period. **Denominator:** Include if the depression screening date occurred on or before 3 months post-delivery for those enrolled prenatally or on or before 3 months post-enrollment for those enrolled postnatally **and** the primary caregiver received a positive depression screening result **and** the primary caregiver received a referral for depression services.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur following a positive depression screening.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 18: Completed Developmental Referrals

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Index children who screened positive for developmental delays. |
| Data SourcesWhat are the data collection forms for this measure? | Child Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Within 30 days of referral for service options A & C.Within 45 days of referral for service option B.Timing of Data Entry: The quarter in which the referral was completed.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Child Development Screening OutcomeDate of Referral for Child Development ServicesDate of Referral Completion for Child Development (services received) |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the primary caregiver reported that developmental services were received (according to the HRSA criteria of acceptable developmental services) **and** the developmental services date occurred during the reporting period. **Denominator:** Include if the index child’s developmental screening indicate a positive screening per criteria from measure 12. |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur following a positive developmental screening.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |

## Measure 19: Intimate Partner Violence Referrals

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| Considerations for data collection and reporting of the measure |
| Target PopulationIs the defined target population currently being assessed? Does data collection need to be expanded to include the defined target population? | Primary caregivers who screened positive for IPV. |
| Data SourcesWhat are the data collection forms for this measure? | Caregiver Form |
| Data Time PointsIf this measure is already being assessed, does data collection need to be modified to capture the needed time point(s), and if so, how? | Timing of Data Collection: Within 30 days of positive screening.Timing of Data Entry: The quarter in which the referral was made.Data collection does not need modification to capture necessary time points. |
| Data ElementsPlease state the data elements to be used for computing the data value. | Date of Enrollment Date of Domestic Violence Screening Domestic Violence Screening Outcome Date of Referral for Domestic Violence Services |
| Data SystemDoes the data system accommodate the necessary data elements? If not, what modifications are needed for the data system? | Yes; Kansas will be transitioning to a new data system, DAISEY, which accommodates all data elements necessary to collect and report on this measure. |
| Data ReportingFor 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:** Of those in the denominator, include if the IPV referral date occurred during the reporting period.**Denominator:** Include if the primary caregiver’s IPV screening date occurred within 6 months post-enrollment and primary caregiver’s IPV screening was positive.  |
| Data Collection TrainingHow 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? | Comprehensive training, including an overview of all benchmark indicators, MIECHV forms, and a walkthrough of DAISEY, will occur in summer 2016.Data collection will occur following a positive IPV screening.Each LIA will select either direct entry or import entry into DAISEY. Direct entry will occur as the data is collected, and import entry will occur (at least) quarterly. |
| Data QualityWhat 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? | DAISEY includes several features that ensure the quality and accuracy of data: system validation requirements, mandatory fields, custom reminders and explanations within data entry forms, and more.Additionally, we will minimize missing data through the use of Tickler reports and Missing Data reports, both of which home visitors have immediate access to in DAISEY. |
| Additional ConsiderationsAre there any additional considerations to note to ensure accurate and complete data collection? | Kansas will continue to provide LIAs with guidance via sub-recipient monitoring, technical assistance with DAISEY, and various CQI efforts (e.g., site visits, an FAQ document). |